



Oracle Hyperion[®] Financial Data Quality Management[™], Fusion Edition

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API Object Guide

Financial Data Quality Management API Guide

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Preface

The Preface contains the following topics:

- Purpose
- Audience
- Document Structure
- Conventions
- API Naming Conventions
- Additional Support

Purpose

This guide provides you with all the information that you need to use the objects provided by Oracle Hyperion Financial Data Quality Management, Fusion Edition (FDM) to customize and extend the product's functionality.

Audience

This guide is for programmers who are responsible for coding with the FDM objects. This guide is written using Visual Basic 6 (VB6) syntax and examples, and it is assumed that readers have some familiarity with VB. However, you can use the FDM objects with C++ and other languages that support COM objects.

Document Structure

This document contains the following information:

Chapter 1-Overview

Introduces the features exposed by the objects, the product architecture, and other important information.

Chapter 2-About the Type Libraries

Categorizes and summarizes the FDM's type libraries.

Chapter 3-Getting Started: Techniques and Examples

Provides a sample VB project walk-through and explains the basics of using the FDM objects.

Chapter 4-Common Tasks: Techniques and Examples

Provides code samples that demonstrate how to execute commonly used procedures.

Chapter 5-Using Supplemental API Objects

Provides an overview of the purpose of each supplemental API component and how to initialize the component.

Chapter 6-Main API Type Library Listing

Presents a listing of the objects, properties, and methods exposed by the Main API Type Library.

Chapter 7-Supplemental API Type Library Listing

Presents a listing of the objects, properties, and methods exposed by the Supplemental API Type Library.

Chapter 8-Utility API Type Library Listing

Presents a listing of the objects, properties, and methods exposed by the Utility API Type Library.

Chapter 9-Alphabetical Procedure Listing

Presents an alphabetical listing of all methods and procedures exposed by the FDM API.

Chapter 10-Alphabetical Property Listing

Presents an alphabetical listing of all properties exposed by the FDM API.

Chapter 11-Event Model Firing Order

Provides a list of events in the order that they execute for a given workflow task.

Chapter 12-Database Object Listing

Provides list of all tables and views contained in the FDM database schema.

Conventions

The following table shows the conventions used in this document:

Table 1: Conventions Used in This Document

Item	Meaning
Example Text	Courier font is used for all VB/VB Script samples
{Your Value}	Brackets indicate that your value should be substituted
Optional	Denotes optional function/subroutine parameters

API Naming Conventions

The following table lists the naming conventions used in this document's examples:

Table 2: Naming Conventions

Prefix Prefixes	Variable or Object Data Type
ary	Variant Array
bln	Boolean
byt	Byte
col	COM Collection Class
cls	Class
dbl	Double
dte	Date/Time
int	Integer
itm	COM Collection Item

Prefix Prefixes	Variable or Object Data Type
lng	Long
obj	COM Object Reference
str	String
var	Variant
Prefix Prefixes	Procedure or Property
F	Function Procedure (Returns a Value)
M	Sub Procedure (NO Return Value)
Act	Integration Action Function
P	Public Property
G	Global Scope

1 Overview

You can use the objects described in this book to programmatically extend FDM. To introduce you to these objects, this chapter details the following topics:

- Prerequisites for Developers and Users
- Features Exposed by the Objects
- Additional Architecture Considerations
- Objects Used for Complex Return Values
- Error Handling

Prerequisites for Developers and Users

The following prerequisites apply to developers who want to use the object model:

- You must install the FDM WorkBench (Windows client) on your computer.
- You must either install the FDM application server files on your computer or you must have read access to a file system on which the application server files are installed. Access to the application server files is required so that your projects can reference the object model's type libraries.

Users who will work with programs developed against the object model must install the FDM Workbench client on their computers.

Features Exposed by the Objects

The objects covered in this book expose many FDM features, including the following features:

- Logging in
- Opening FDM applications
- Creating and deleting applications
- Registering and unregistering servers
- Connecting to the next available application server
- Getting and setting application point-of-view
- Getting and setting the process workflow status
- Executing data loads, logic calculation, and mapping rules
- Processing Multiload and journal templates
- Defining application security
- Executing Integration actions — Export, Load, Consolidate, Validate and requesting member lists

Additional Architectural Considerations

The FDM Web client is a session-based system. Therefore, when a user logs onto the system their session remains open until that user logs off. However, the FDM application server does not remain open for the duration of the user's session. Each time a user requests a Web page, the FDM application server is opened, the page instructions are processed and the application server is closed. This architecture allows many users to be logged on and viewing a page without consuming application server resources.

Development Considerations

1. End-user focused custom solution: If you are planning to create a solution that will be deployed to end users, use the state-less application server design. With this design, the FDM application server is NOT created and stored in a global variable when the user opens the application and destroyed when the user logs out. The FDM application server should be created and destroyed by each page or form that uses its services. In order to reset the application server's property state for each new page or form, call the application server's `fStateGet` and `fStateSet` methods to store the application server property state between page or form calls.
2. Administrator or tool-focused custom solution: If you are planning to create a solution that will be used by a small number of users, then it is acceptable to create the application with a state-full design. With this design, you can create a global object variable that references the FDM application server and then initializes the variable when the user opens your application and destroys the object variable when the user logs out. **Note:** The examples in this guide follow this design methodology.
 - Cross-process marshaling is another issue that developers must consider when developing with the FDM application server. The FDM application server runs as single-use DCOM executable. Making calls on out-of-process COM servers from client applications requires cross-process marshaling which can cause slow performance if you are making a high volume of calls on the application server. The FDM application server is designed with a chunky COM interface, meaning it provides high level wrapper functions that bundle many operations so that client applications can make minimal cross-process calls. However, if you must use a function of the FDM API in a repetitive fashion, you have the ability to create your own COM DLL component and then instantiate the component with the FDM application server's process space. For more information please see the `fCreateObject` function reference.
 - The FDM API is designed for ease of use. By referencing the three Main API type libraries you will have access to approximately seventy percent of FDM's exposed API functionality. The Main API employs a hierarchical object design pattern that automatically instantiates dependent COM objects. This allows developers to create a single high-level public object rather than having to create all objects separately.
 - FDM's API objects can be accessed in three different ways:
 1. **FDM Scripting Development Environment**-Accessing API objects from the FDM scripting environment is the simplest way to use the API. The scripting environment automatically exposes the Main API object hierarchy. In addition, custom scripts can be scheduled to run from the FDM task manager service.
 2. **Application Server Process**-The FDM application server is an out-of-process COM object that acts as a process container for the FDM API type libraries. Using the application server type library simplifies the instantiation of API objects because it exposes methods that initialize API objects within its process. In addition, the application server provides other useful procedures for working in a distributed computing environment.

3. **Custom Executable**-All FDM “Business Logic” components and “Data Access” components” are implemented through in-process COM DLLs. These components can be referenced directly by development environments that support COM automation.
- The FDM API supports a sophisticated workflow event model that allows internal processing steps to be supplemented with external (script) process augmentation. By using the FDM API through the Scripting Development Environment or the Application Server Process, event handling will occur automatically and all custom event scripts will be processed. If you are creating a custom process container for the FDM API objects, you must be sure that all Main API components are instantiated in order for event processing to take place.
 - FDM supports application server clustering. Because application server processing load can be run on multiple servers, FDM uses a load balancing component to provide access to the next available application server. This COM object must be instantiated in order to obtain the name of next application server to be used.
 - Security and authentication is automatically applied by FDM. The objects enable you to programmatically define application security. However, as a programmer, you do not need to do anything to enforce the security that has been defined for an application. User authentication is provided by the Application Manager type library which can be accessed directly in your project or indirectly through the Load Balance Manager.

Objects Used for Complex Return Values

Custom Return Objects

Most of the functions in the FDM API return values as standard variable types (String, Integer, and for forth.). However, functions that require more sophisticated return types use COM objects to support multiple return values. These return value COM objects usually implement a simple COM interface that consists of a list of property values that are set by the function and then evaluated by the calling routine.

Recordset Return Objects

Many FDM API functions return database result sets (See: clsSQLMgr). Functions that return database vales are declared as variant data types (ADO recordset object sub type). These objects are standard ADO recordsets and are always returned as client-side cursors and are usually returned as keyset cursors.

Note: Recordset objects can be returned from the FDM application server process in two basic forms based on the marshal type parameter that is passed to the selected function (See: enmMarshalTypes).

1. Recordset Object (Disconnected ADO client-side cursor)
When an ADO recordset is returned across process boundaries (Marshaled) the active connection object is automatically set to null. Therefore, values in the recordset cannot be updated directly; instead the recordset must be updated using the ADO batch optimistic update method. For more information about ADO recordset processing, refer to *Programming ADO* provided by Microsoft Press.
2. Byte Stream (Variant Array of subtypes ADO Recordset Table Gram or ADO Recordset XML String).
When an ADO recordset is returned as a byte stream, the recordset must be recreated in the client process by assigning the byte array an ADO Stream object and then populating the ADO recordset from the stream object. This method is very efficient for moving recordsets between process boundaries. For more information about ADO recordset processing please refer to *Programming ADO* provided by Microsoft Press.

Return Type Specification

To indicate how the FDM methods return values, the method descriptions follow these notational conventions:

- Functions that return database recordset objects will have a return type of Recordset.
- Functions that return custom COM objects will have a return type that starts with the prefix obj. These custom return objects are defined in the type library definitions.

Error Handling

Error Codes

The methods in this document return standard VB runtime errors and FDM application-defined errors in the VB Err object's Number property. FDM reserves the integer range of 2000 through 5000 for error numbers.

Error Log

FDM obtains detailed runtime error information for each user by checking the user's error log located in the `Outbox\logs` directory for the application the user accesses. This log provides very detailed information about API runtime errors and can help you quickly determine the root cause the error.

Each runtime error log contains the following sections:

- Error—Details error description and the component that caused the error.
- Identification—Details the user, application, and machine associated with the error.
- Connection—Specifies the location and the status of the database connection.
- Globals—Lists the current POV information and User attribute information.

Sample Log Entry

```
** Begin Runtime Error Log Entry [8/17/2004 3:42:18 PM] **
-----
ERROR:
  Code ..... 2576
  Description ..... Machine Profile for machine [TSHEA] is missing!
  Procedure ..... clsBlockProcessor.ActExport
  Component ..... upsWBlockProcessorDM
  Version ..... 803
  Thread ..... 1776
IDENTIFICATION:
  User ..... tshea
  Computer Name .... TSHEA
  App Name ..... FDM8DM
  Client App ..... Web Client
CONNECTION:
  Provider ..... SQLOLEDB
  Data Server ..... TShea
  Database Name .... FDM8DM
  Trusted Connect.. False
  Connect Status... Connection Open
GLOBALS:
  Location ..... 1_Texas
  Location ID ..... 751
  Location Seg ..... 3
  Category ..... Actual04
```


Category ID..... 12
Period..... Jan - 2004
Period ID..... 1/31/2004
POV Local..... False
Language..... 1
User Level..... 1
All Partitions... True
Is Auditor..... True

2 About the Type Libraries

This section provides an overview of the type libraries documented in this guide and lists the classifications of the type libraries to help you understand how the components interact with each other. In addition, type library referencing is explained so that you can identify the type libraries that are required for your project.

Type Library References

FDM's objects are contained by several type libraries. When creating a project, you must use VB's References dialog box to reference each type library that applies to the project. You do not have to reference all of the type libraries, only those that apply to the project. You must reference the following type libraries in most projects. The following type libraries, which contain objects for connecting to the *Main API* and for opening applications, must be referenced in most projects:

- FDM (Main) Application Server 11.1.2.1.00
- FDM (Main) Objects 11.1.2.1.00
- FDM (Main) Data Window 11.1.2.1.00
- FDM (Utility) Application Manager 11.1.2.1.00
- FDM (Utility) Load Balance Manager 11.1.2.1.00

For the other type libraries, you must reference those libraries that contain methods or properties that you will use in a project. For example, if a project requires MultiLoad template processing, you must also reference the FDM (Supp) MultiLoader 11.1.2.1 type library.

API Type Library Classification

The FDM API type libraries are divided into three classifications; *Main*, *Supplemental*, and *Utility*. *Main* contains the primary business tier and data tier components required for the application to function. *Supplemental* contains business tier components that make use of Main API components in order to provide specialized functionality. *Utility* contains general purpose components for application management. The following sections detail the components contained in each classification.

Table 3: Main Type Libraries

Type Library	Description	Program ID	File
FDM (Main) Application Server	Provides a process container for all API components.	upsAppServerDM	upsAppSv.exe
FDM (Main) Objects	Provides primary business logic and data processing services.	upsOBJDMw	upsWObjectsDM.dll
FDM (Main) Data Window	Provides data access, data manipulation, and security services.	upsDataWindowDM	upsWDataWindowDM.dll
FDM (Main) Event Handler	Provides event handling and event script execution services.	upsWObjEventHandlerDM	upsWObjEventHandlerDM.dll
FDM (Main) Scripting	Exposes VB Script engine and manages FDM scripts.	upsWebScriptDM	upsWScriptingDM.dll

Table 4: Supplemental Type Libraries

Type Library	Description	Program ID	File
FDM (Supp) Int. Block Processor	Provides a standard COM interface for integration script execution.	upsWBlockProcessorDM	upsWBlockProcessorDM.dll
FDM (Supp) MultiLoader	Provides multi-period template and journal template processing.	upsMPLDMw	upsWMPLoaderDM.dll
FDM (Supp) Structure Manager	Provides location hierarchy management services.	upsWStructureMgrDM	upsWStructureMgrDM.dll
FDM (Supp) Map Converter	Provides specialized map conversion functionality.	MapConverter	upsWMapConvDM.dll
FDM (Supp) Batch Loader	Provides "lights-out" processing capabilities from custom scripts or the task manager service.	upsWBatchLoaderDM	upsWBatchLoaderDM.dll
FDM (Supp) Dialogs UI	Provides dialog forms for managing POV and Global System Options	upsWDialogsDM	upsWDialogsDM.dll
FDM (Supp) Metadata Manager	<i>For internal use.</i>	upsWMetaMgr	upsWMetaMgrDM.dll

Table 5: Utility Type Libraries

Type Library	Description	Program ID	File
FDM (Utility) Application Manager	Provides application configuration and user authentication services.	UpStreamAppMgrW	upsWAppMgrDM.dll
FDM (Utility) Load Balance Manager	Provides load balancing and application server cluster management services.	LoadBalanceMgr	upsLBMgr.exe
FDM (Utility) Reporting	Provides report processing services.	upsWReportingDM	upsWReportingDM.dll
FDM (Utility) Zip Manager	Provides file compression services.	ZipMgrW	upsWZipMgrDM.dll

Table 6: FDM Event Log Writer

Type Library	Description	Program ID	File
FDM Event Log Writer	Interface for writing to the event log.	upsEventLog	upsEventLog.dll

3 Getting Started: Techniques and Examples

Note: The examples provided in this chapter are coded in VB6.

Connecting to an Application

The first step to creating a custom FDM application is to open a connection to an FDM application server process. After this task is complete the Main API will be initialized and you will have access to the majority of FDM's business logic functions.

Note: All code samples in this document refer to this sample. All successive examples reference the global object variable `GobjAS` for access to the running application server.

Connection Project Overview

The connection process is demonstrated with a simple VB project that contains one form and one module. The form is used to display a list of available FDM applications in a combo box in order to provide the user with selection of applications and a set of text boxes to collect user account information required for the sign-in. In addition, two command buttons are used to execute functions in stored in the module and the form's Load event is used to retrieve the list of applications to display in the combo box.

Connection Projects Steps

1. Create a new VB project and add the following object references:
 - FDM (Main) Application Server
 - FDM (Main) Objects
 - FDM (Main) Data Window
 - FDM (Utility) Application Manager
 - FDM (Utility) Load Balance Manager
2. Configure the project with one form object and one module object. Configure the form to look like the sample shown in Figure 1: *Sample Form*.

Figure 1: Sample Form

Form Object Listing

- Textbox Named: txtUserID
- Textbox Named: txtPassword
- Textbox Named: txtDomain
- Textbox Named: txtLBServer
- Combo box Named: cbxAppList
- Command Button Named: cmdConnect (Caption = Logon)
- Command Button Named: cmdDisconnect (Caption = Logout)
- Label Named: lblAppServerStatus

3. Add the following global variable declaration to the module's declaration section as follows:

```
'VB module declaration
'-----
'Declare Global instance of the FDM application server
Public GobjAS As clsAppServerDM
'Declare global variables to hold server names
'App Server
Public GstrAppServerName As String
'Load Balance Server
Public GstrLBServerName As String
```

4. Create mLoadApplicationsListComboBox subroutine in the module as follows:

```
Public Sub mLoadApplicationsListComboBox(cbxAppNames As ComboBox)
On Error GoTo Trap
'Declare local variables
Dim objLBM As clsLoadBalance
Dim aryAppList As Variant
Dim I As Integer

'Create the PROCEDURE SCOPE Load Balancer object
Set objLBM = CreateObject("LoadBalanceMgr.clsLoadBalance",
GstrLBServerName)
'Get the list of FDM applications from the Load Balancer
```



```

        aryAppList = objLBM.fGetApplicationList("jfsd894jfne90389as.d")
'Destroy the Load Balancer
Set objLBM = Nothing

'Fill the combo box with the application names
cbxAppNames.Clear
If (aryAppList(1) <> "[Empty]") Then
    For I = 1 To UBound(aryAppList)
        'Add the item
        cbxAppNames.AddItem aryAppList(I)
    Next
End If

'Add the <New Application> and <Add Application> items
cbxAppNames.AddItem "<New Application>"
cbxAppNames.AddItem "<Add Application>"
'Select first item in the combo box
cbxAppNames.ListIndex = 0
Exit Sub
Trap:
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "Sample"
End Sub

```

5. Create fOpenApplication function in the module as follows:

```

Public Function fOpenApplication(strAppName As String, strUserID As String,
    strUserPW As String, strDomain As String) As Boolean
On Error GoTo Trap
    'Declare local variables
    Dim objLBM As clsLoadBalance
    Dim aryAppState As Variant

    'Create the PROCEDURE SCOPE Load Balancer object
    Set objLBM = CreateObject("LoadBalanceMgr.clsLoadBalance", _
        & GstrLBServerName)
        'Authenticate and get the API State Array needed to initialize _
        & the Application Server
    aryAppState = objLBM.fAuthenticate(strUserID, strUserPW, strDomain, _
        & strAppName)
        'Use the Load Balancer to get the next application server to be used
        GstrAppServerName = objLBM.fGetNextAvailableApplicationServer()
    'Destroy the Load Balancer
    Set objLBM = Nothing

    'Create the GLOBAL SCOPE Application Server object
    Set GobjAS = CreateObject("upsAppServerDM.clsAppServerDM", _
        & GstrAppServerName)

    'Initialize the Application Server by passing the array returned by the
    'application Load Balance Authentication
    If GobjAS.fInitializeMainAPI(aryAppState) Then
        fOpenApplication = True
    Else
        fOpenApplication = False
    End If
Exit Function
Trap:
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "Sample"

```

```
End Function
```

6. Add the following code to the Form's Form_Load event:

```
*****  
'NOTE: The global variable "GstrLBServerName" is set  
' to LOCALHOST. If you want use a different default  
' Load Balance server then change the value.  
*****  
GstrLBServerName = "LocalHost"  
Me.txtLBServer.Text = GstrLBServerName  
  
'Fill the application list combo box  
mLoadApplicationsListComboBox Me.cbxAAppList
```

7. Add the following code to the cmdConnect_Click() event:

```
'Set global logon variables  
GstrLBServerName = Me.txtLBServer.Text  
'Call the Open Application function  
If  
    fOpenApplication(Me.cbxAAppList.List(frmConnection.cbxAAppList.ListIndex),  
        _  
        Me.txtUserID.Text, Me.txtPassword.Text, Me.txtDomain.Text) Then  
    'Set the status label (Connected)  
    Me.lblAppServerStatus.Caption = _  
    "Connected to Application Server: " & _  
    GobjAS.PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey  
Else  
    'Set the status label (Not Connected)  
    Me.lblAppServerStatus.Caption = "Not Connected"  
End If
```

8. Add the following code to the cmdDisconnect_Click() event:

```
On Error Resume Next  
'Execute the DataWindow disconnect and destroy application object reference  
GobjAS.PobjAPI.DataWindow.Connection.fDisconnect  
Set GobjAS = Nothing  
'Set the status label (Not Connected)  
Me.lblAppServerStatus.Caption = "Not Connected"
```

9. You are now ready to open a connection to the FDM application server by completing the logon information and clicking the Logon button. After you have successfully connected, the application server object stored in the variable GobjAS is ready for you to make calls into the FDM Main API object hierarchy. The Main API is accessed through the application server property value PobjAPI.

Checking and Setting the Active Point of View (POV)

Retrieving the Current POV Task Overview

Upon application server initialization, the user's default location is set by retrieving the location rights assigned to the user. In addition, the Category and Period POV values are set by retrieving the current global system values for those options. These three values constitute the user's POV. The POV is an important part of the FDM API because it defines the current processing focus for the API.

The simple example below demonstrates how to retrieve the current POV information that was initialized for the user specified during the logon process.

Retrieving the Current POV Task Steps

Open your sample project and add a reference to the FDM (Supp) Dialogs UI type library.

1. Open your existing sample form and add a frame object with four new text boxes, and four new labels. Please modify your existing form to look like the sample form shown in Figure 2: *Sample Form with POV Frame*.

Figure 2: Sample Form with POV Frame

New form objects required to display POV:

- Frame With Caption: "Point Of View"
- Label With Caption: "Location:"
- Label With Caption: "Category:"
- Label With Caption: "Period:"
- Label With Caption: "POV Mode:"
- Textbox Named: txtLocation (Set Locked Property = True)
- Textbox Named: txtCategory (Set Locked Property = True)
- Textbox Named: txtPeriod (Set Locked Property = True)
- Textbox Named: txtPOVMode (Set Locked Property = True)

3. Replace the code in the cmdConnect_Click() event with the code listed below:

```
'Set global logon variables
GstrLBServerName = Me.txtLBServer.Text
'Call the Open Application function
If
    fOpenApplication (Me.cbxAAppList.List (frmConnection.cbxAAppList.ListIndex) ,
    _
    Me.txtUserID.Text, Me.txtPassword.Text, Me.txtDomain.Text) Then
    'Set the status label (Connected)
    Me.lblAppServerStatus.Caption = _
```

```

"Connected to Application Server: " _
& GobjAS.PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey

'New code to display the current POV status
'Set the Current POV Indicators
Me.txtLocation.Text = GobjAS.PobjAPI.POVMgr.PPOVLocation
Me.txtCategory.Text = GobjAS.PobjAPI.POVMgr.PPOVCategory
Me.txtPeriod = GobjAS.PobjAPI.POVMgr.PPOVPeriod
If GobjAS.PobjAPI.POVMgr.PPOVbInLocal Then
    Me.txtPOVMode.Text = "Local"
Else
    Me.txtPOVMode.Text = "Global"
End If
Else
    'Set the status label (Not Connected)
    Me.lblAppServerStatus.Caption = "Not Connected"
End If

```

When you click the Logon command button, the current POV is displayed after you have connected to the FDM application server. In addition, the double-click events for the POV text boxes display a dialog to allow users to change the relevant POV value.

Setting the Current POV Task Overview

Setting or changing the current POV values is as easy as assigning a new value to the POV properties. However, you must ensure that you assign a valid POV value to the property or runtime errors will occur because the API uses the POV settings for processing.

Retrieve a list of valid POV values for each POV element by executing the appropriate function from the `SQLMgr` object and building your own selection boxes or you can use the FDM (Supp) Dialogs UI type library which provides you with some pre-built dialog forms for managing POV changes.

Setting the Current POV Task Steps

The following steps demonstrate how use the Dialogs type library to manage POV changes.

1. Create `mDisplayPOVChange` subroutine in the module as follows:

```

Public Sub mDisplayPOVChange(lngDialogTab As Long, _
    txtLoc As TextBox, _
    txtCat As TextBox, _
    txtPer As TextBox)
'Declare a local instance of the Dialog object
Dim objDialog As New clsDialogs
'Initialize the supplemental API component by passing in the active
'main API object
objDialog.mInitialize GobjAS.PobjAPI
'Open the POV Dialog Form
With objDialog.fDisplayChangePOV(lngDialogTab)
    'Set POV properties of the API based on dialog's return object
    GobjAS.PobjAPI.POVMgr.PPOVLocation = .strLocation
    GobjAS.PobjAPI.POVMgr.PPOVCategory = .strCategory
    GobjAS.PobjAPI.POVMgr.PPOVPeriod = .strPeriod

    'Check POV Mode, if Global must update option Value
    If GobjAS.PobjAPI.POVMgr.PPOVbInLocal Then
        'Local mode, not need to update option value
    Else
        'Global Mode
    End If
End With

```

```

        GobjAS.PobjAPI.DataWindow.DBTools.fGlobalOptionSet _
        "Category", True, GobjAS.PobjAPI.POVMgr.PPOVCategory
        GobjAS.PobjAPI.DataWindow.DBTools.fGlobalOptionSet _
        "Period", True, GobjAS.PobjAPI.POVMgr.PPOVPeriod
    End If

    'Set POV Display Text Boxes
    txtLoc.Text = GobjAS.PobjAPI.POVMgr.PPOVLocation
    txtCat.Text = GobjAS.PobjAPI.POVMgr.PPOVCategory
    txtPer.Text = GobjAS.PobjAPI.POVMgr.PPOVPeriod
End With
'Destroy the dialog object
Set objDialog = Nothing
End Sub

```

2. Add the following code to the txtLocation_DblClick() event:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowLocation, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod

```

3. Add the following code to the txtCategory_DblClick() event:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowCategory, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod

```

4. Add the following code to the txtPeriod_DblClick() event:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowPeriod, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod

```

5. Add the following code to the txtPOVMode_DblClick() event:

```

'Toggle the POV mode
If GobjAS.PobjAPI.POVMgr.PPOVbInLocal Then
    'We are in LOCAL, Change to GLOBAL
    GobjAS.PobjAPI.POVMgr.PPOVbInLocal = False
    Me.txtPOVMode.Text = "Global"
Else
    'We are in GLOBAL, Change to LOCAL
    GobjAS.PobjAPI.POVMgr.PPOVbInLocal = True
    Me.txtPOVMode.Text = "Local"
End If

```

The sample project is now configured to connect an application and control the POV for the application server. At this point we are ready to begin using the functionality of the FDM API objects to perform specific tasks relating to the data transformation process.

Checking the POV Status Flags

Checking the POV Status Flags Task Overview

Each POV intersection (Location, Category, and Period) in FDM has an associated set of status values that indicate the current Workflow, Calculation, and Lock State of the intersection point.

Workflow State (Import, Validate, Export, Check, Controls Review, Controls Submit)

Workflow status flags are set by the API as workflow processes are completed. These status flags are used to indicate the level of processing that has occurred for the specified intersection.

In certain cases you may need to override a workflow status value based on a custom task that you have added. For example, you may want to add a custom data validation task that goes beyond FDM's internal map checking validation. In this case, the FDM workflow may return a true/pass state, but you may need to set this flag to false if your custom validation fails.

Lock State

Lock status flags are set by the API as certain financial controls workflow functions are used. This flag is used to indicate if the current can perform workflow processes that alter data. The FDM API checks this flag internally prior to executing workflow functions that update data. If the status is equal to "Locked," then a runtime error is raised indicating that the process could not be run because the POV intersection is locked. You may want to expose menu commands that allow users to set the Lock/Unlock flags manually. A POV intersection can be locked by calling the `clsMaintenanceMgr.mProcessLog` method.

Calculation State (Logic Dirty, Map Dirty)

Calculation status flags are set by the API as workflow functions are used. These status flags are used to indicate logic and map calculation change state in relation to the data that has been imported for the specified intersection. If a logic rule or map rule is changed by the user interface component the calculation flags must be set to "Dirty" by calling the `clsMaintenanceMgr.mProcessLog` method.

The steps that follow demonstrate how to check the status of a POV intersection point:

1. Open your existing sample form and add a frame object with four new text boxes and four new labels. Modify your existing form to look like the sample form shown in. Figure 3: Sample Form with POV Status Frame.

Figure 3: Sample Form with POV Status Frame

New Form Objects Required to Display POV Status:

- Frame With Caption: "Point Of View Status"
- Label With Caption: "Location:"
- Label With Caption: "Category:"
- Label With Caption: "Period:"
- Label With Caption: "POV Mode:"
- Textbox Named: txtLocation (Set Locked Property = True)
- Textbox Named: txtCategory (Set Locked Property = True)
- Textbox Named: txtPeriod (Set Locked Property = True)
- Textbox Named: txtPOVMode (Set Locked Property = True)

2. Create mDisplayPOVChange subroutine in the module as follows:

```
Public Sub mDisplayPOVStatus(txtWorkflow As TextBox, _
    txtLock As TextBox, _
    txtLogic As TextBox, _
    txtMap As TextBox)
On Error GoTo Trap
'Declare local variables
Dim objStatus As objProcessStatus
'Get the process status for the API's POV
Set objStatus = _
```

```

GobjAS.PobjAPI.MaintenanceMgr.fProcessStatus(GobjAS.PobjAPI.POVMgr._
PPOVLocation, _
GobjAS.PobjAPI.POVMgr.PPOVCategory, GobjAS.PobjAPI.POVMgr.PPOVPeriod)
'Evaluate Workflow Status
'*****
Select Case objStatus.lngStatus
  Case Is = enmProcessState.upEvalOK
    'Check Report OK (Check Fish Orange)
    txtWorkflow.Text = "Check OK"
    'Check Financial Controls
    If objStatus.blnCert Then
      'Financial Certification has been submitted
      txtWorkflow.Text = txtWorkflow.Text & " With Cert"
    End If
  Case Is = enmProcessState.upEvalBad
    'Check Report ERR (Check Fish White)
    txtWorkflow.Text = "Check Err"
  Case Is = enmProcessState.upNoEval
    'Check Report Not Run (Check Fish Missing)
    txtWorkflow.Text = "Check Not Run"
  Case Is = enmProcessState.upLoadOK, enmProcessState.upExpOK
    'Export OK (Export Fish Orange)
    txtWorkflow.Text = "Export OK"
  Case Is = enmProcessState.upLoadBad, enmProcessState.upExpBad
    'Export ERR (Export Fish White)
    txtWorkflow.Text = "Export ERR"
  Case Is = enmProcessState.upNoLoad, enmProcessState.upNoExp
    'Export Not Run (Export Fish Missing)
    txtWorkflow.Text = "Export Not Run"
  Case Is = enmProcessState.upValOK
    'Validate OK (Validate Fish Orange)
    txtWorkflow.Text = "Validate OK"
  Case Is = enmProcessState.upValBad
    'Validate Err (Validate Fish White)
    txtWorkflow.Text = "Validate ERR"
  Case Is = enmProcessState.upNoVal
    'Validate Not Run (Validate Fish Missing)
    txtWorkflow.Text = "Validate Not Run"
  Case Is = enmProcessState.upImpOK
    'Import OK (Import Fish Orange)
    txtWorkflow.Text = "Import OK"
  Case Is = enmProcessState.upImpBad
    'Import ERR (Import Fish White)
    txtWorkflow.Text = "Import ERR"
  Case Else
    'Import Not Run (Import Fish Missing)
    txtWorkflow.Text = "Import Not Run"
End Select
'Evaluate Lock Status
'*****
If objStatus.intLockState = enmLockState.UpFullLock Then
  txtLock.Text = "Locked"
Else
  txtLock.Text = "Open"
End If
'Evaluate Calculation Indicators
'*****

```



```

If objStatus.blnLogicDirty = True Then
    txtLogic.Text = "Need Calc"
Else
    txtLogic.Text = "OK"
End If
If objStatus.blnWCDirty = True Then
    txtMap.Text = "Need Calc"
Else
    txtMap.Text = "OK"
End If
Exit Sub
Trap:
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "Sample"
End Sub

```

3. Replace the existing code in the `txtLocation_DblClick()` event with the following:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowLocation, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod
'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

```

4. Replace the existing code in the `txtCategory_DblClick()` event with the following:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowCategory, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod
'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

```

5. Replace the existing code in the `txtPeriod_DblClick()` event with the following:

```

'Update the POV display
mDisplayPOVChange enmPOVDialogTabs.upsShowPeriod, _
    Me.txtLocation, _
    Me.txtCategory, _
    Me.txtPeriod
'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

```

6. Replace the code in the `cmdConnect_Click()` event with the code listed below:

```

'Set global logon variables
GstrLBServerName = Me.txtLBServer.Text
'Call the Open Application function

```

```

If
    fOpenApplication (Me.cbxAAppList.List (frmConnection.cbxAAppList.ListIndex),
        Me.txtUserID.Text, Me.txtPassword.Text, Me.txtDomain.Text) Then
    'Set the status label (Connected)
    Me.lblAppServerStatus.Caption = "Connected to Application Server: " &
        GobjAS.PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey
    'Set the initial POV Display values
    Me.txtLocation.Text = GobjAS.PobjAPI.POVMgr.PPOVLocation
    Me.txtCategory.Text = GobjAS.PobjAPI.POVMgr.PPOVCategory
    Me.txtPeriod = GobjAS.PobjAPI.POVMgr.PPOVPeriod
    If GobjAS.PobjAPI.POVMgr.PPOVbInLocal Then
        Me.txtPOVMode.Text = "Local"
    Else
        Me.txtPOVMode.Text = "Global"
    End If
    'New code to display the current POV status
    'Set the POV Status Indicators
    mDisplayPOVStatus Me.txtWorkflowStatus, Me.txtLockStatus,
        Me.txtLogicStatus, Me.txtMapStatus
Else
    'Set the status label (Not Connected)
    Me.lblAppServerStatus.Caption = "Not Connected"
End If

```

Now, when you click the Logon command button, the current POV and its associated status values are displayed after you connect to the FDM application server. In addition, the double-click events for the POV text boxes will now display a dialog to allow users to change the relevant POV value, and the POV status value will be updated after each POV change.

Executing the FDM Workflow Processes

This section demonstrates how to use FDM's main workflow processing functions. The list of functions that follow highlights the high-level calls necessary for the main process flow.

IMPORT → VALIDATE → EXPORT → CHECK

- **Import** fLoadAndProcessFile
- **Validate** fValidate
- **Export** ActExport, ActLoad, ActConsolidate
- **Check** ActValidate

Updating Your Sample Form to Include the Workflow Frame

The following steps demonstrate how to create the Workflow frame on your sample form.

1. Open your sample project and add a reference to the FDM (Supp) Int. Block Processor type library.
2. Add a reference to the Microsoft Common Dialog Control (6.0) custom control as shown in Figure 4: Microsoft Common Dialog Control Custom Control Reference.

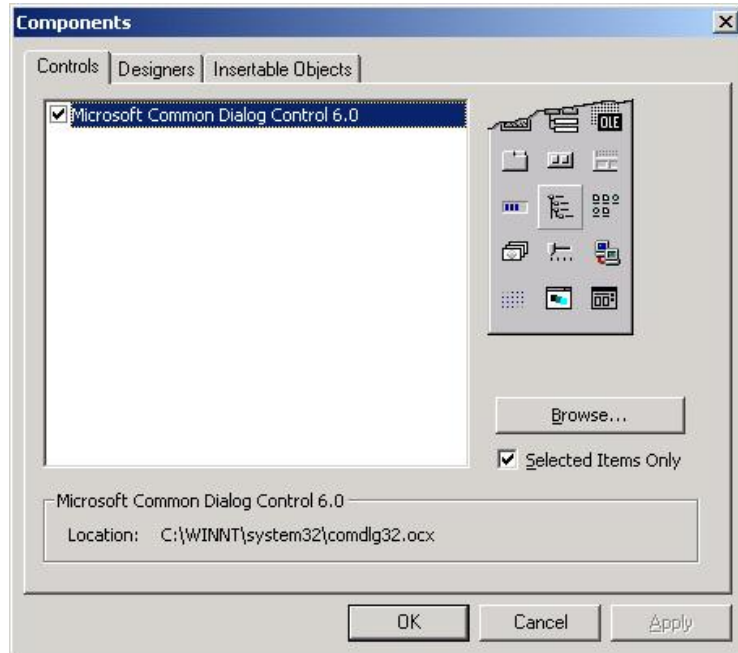


Figure 4: Microsoft Common Dialog Control Custom Control Reference

3. Open your existing sample form and add a frame object with four new command buttons. You must also add a common dialog control to this form (not visible at run-time). Modify your existing form to look like the sample form shown in Figure 5: Sample Form with Workflow Frame and Common Dialog.

Figure 5: Sample Form with Workflow Frame and Common Dialog

New Form Objects Required to Execute Workflow Processes

- Frame With Caption: "Workflow Processing"
- Command Button Named: cmdImport
- Command Button Named: cmdIValidate
- Command Button Named: cmdExport
- Command Button Named: cmdCheck
- Common Dialog Named: cdlBrowse

4. The next sections detail adding code to the Click event of each command button in order to execute the specified workflow task.

Import Task Overview

The Import command button is used to execute the main FDM import process. This process is executed by a single function that wraps many sub-processes. The following list details the sub-processes that occur when the `fLoadAndProcessFile` function is executed:

1. Delete existing data records.
2. Delete existing data archive records and files.
3. Read and parse the specified import text file or execute integration script.
4. Write clean import file.
5. Add new file to data archive.
6. Write data to database.

7. Execute logic calculations.
8. Execute mapping rules.
9. Update workflow status.

Prior to executing the import process you must prompt the user for the file to be loaded. This is the point at which we use the Microsoft Common Dialog Control. After a file path, the current POV and file path are passed to the `fLoadAndProcessFile` function.

Note: If the current location uses database or programmatic integration to get its source data rather than using a flat file, the file path will be ignored. For more information on importing, see the *FDM Administrator's Guide*.

Import Task Steps

1. Add the following code to the `cmdImport_Click()` event:

```

On Error GoTo Trap
'Declare Local Variables
Dim strFilePath As String
'Use the Microsoft Common Dialog to browse for a file to load
With cdlBrowse
    'Set the Dialog's Properties
    .InitDir = GobjAS.PobjAPI.DataWindow.Connection.PstrDirInbox
    .CancelError = True
    .MaxFileSize = 32000
    .Filter = "Text (*.txt)|*.txt|Data File (*.dat)|*.dat|All Files_
(*.*)|*.*"
    .FilterIndex = 3
    .DialogTitle = "Select File To Import..."
    'Open the Dialog
    .ShowOpen
    strFilePath = .FileName
End With
'Check the Users Selection
If Len(strFilePath) > 0 Then
    Screen.MousePointer = vbHourglass
    'Execute the data load (Default to "REPLACE")
    If GobjAS.PobjAPI.Import.ImpProcessMgr.fLoadAndProcessFile(strFilePath, _
        GobjAS.PobjAPI.POVMgr.PPOVLocation, _
        GobjAS.PobjAPI.POVMgr.PPOVCategory, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, False) Then
        'Turn off hourglass
        Screen.MousePointer = vbDefault
        'Set the POV Status Indicators
        mDisplayPOVStatus Me.txtWorkflowStatus, _
            Me.txtLockStatus, _
            Me.txtLogicStatus, _
            Me.txtMapStatus
        MsgBox "File Load and Process Completed!", vbExclamation, " _
FDM API"
    Else
        Screen.MousePointer = vbDefault
        MsgBox "File Load and Process Failed!", vbCritical, "FDM API"
    End If
End If
Exit Sub
Trap:
Select Case Err.Number

```

```

Case Is = 32755
    'Common Dialog was cancelled
Case Else
    Screen.MousePointer = vbDefault
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "_
    FDM API"
End Select

```

Validate Task Overview

The Validate command button will be used to execute the main FDM map validation process. This process checks that all source data values for the specified POV were properly assigned a base dimension member for the target system.

Validate Task Steps

1. Add the following code to the cmdValidate_Click() event:

```

On Error GoTo Trap
'Declare Local Variables
Dim strErrors As String
'Turn on hourglass
Screen.MousePointer = vbHourglass
'Execute the Map Validation (Default Dirty Flags to False)
If
    GobjAS.PobjAPI.ValidationMgr.fValidateGobjAS.PobjAPI.POVMgr.PPOVLocation
    ' -
    GobjAS.PobjAPI.POVMgr.PPOVCategory, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
    False, False) Then
    'Turn off hourglass
    Screen.MousePointer = vbDefault
    'Set the POV Status Indicators
    mDisplayPOVStatus Me.txtWorkflowStatus, _
        Me.txtLockStatus, _
        Me.txtLogicStatus, _
        Me.txtMapStatus
    MsgBox "Validation Successful!", vbExclamation, "FDM API"
Else
    'Turn off hourglass
    Screen.MousePointer = vbDefault
    'Show Error Message
    strErrors = "Validation Error Found!" & vbCrLf
    strErrors = strErrors & "Invalid Item Count: " &
    CStr(GobjAS.PobjAPI.ValidationMgr.PErr)
    MsgBox strErrors, vbCritical, "FDM API"
End If
Exit Sub
Trap:
    Screen.MousePointer = vbDefault
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "_
    FDM API"

```

Export Task Overview

The Export command button will be used to execute a series of target system integration tasks by using the Integration Block Processor supplemental API component.

At this point it is time for FDM to execute the `ActExport` method of the integration block processor which processes the Export action of the active integration block.

If that task completes, then the next step is to execute the `ActLoad` method of the integration block processor which processes the Load action of the active integration block.

Finally, if we can successfully load data into the target system, then we want to execute the consolidation/calculations associated with the current location in the POV. This is accomplished by executing the `ActConsolidate` method of the integration block processor which processes the Consolidate action of the active integration block.

Export Task Steps

1. Add the following code to the `cmdExport_Click()` event:

```

On Error GoTo Trap
'Declare Local Variables
Dim strFilePath As String
Dim objSR As Object
Dim objLP As New objLoadParameters
'Initialize the Integration Block Processor
GobjAS.fInitializeBlockProcessor
'Create an Export File Path
strFilePath = _
GobjAS.PobjAPI.DataWindow.Utilities.fMakeTempFilename(_
GobjAS.PobjAPI.DataWindow.Connection.PstrDirOutbox, "dat")
'Turn on hourglass
Screen.MousePointer = vbHourglass
'Execute the EXPORT to DAT file
'*****
Set objSR =
    GobjAS.PobjBlockProc.ActExport(GobjAS.PobjAPI.POVMgr.PPOVLocation, _
        GobjAS.PobjAPI.POVMgr.PPOVCategory, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
        strFilePath)
'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

'Evaluate the EXPORT status
If objSR.blnIsErr Then
    'Turn off hourglass
    Screen.MousePointer = vbDefault
    'Destroy COM Objects
    Set objLP = Nothing
    Set objSR = Nothing
    Set GobjAS.PobjBlockProc = Nothing
    MsgBox "Export Failed!" & vbCrLf & objSR.strErrDesc, _
        vbCritical, "FDM API"
    Exit Sub
End If

'Execute the LOAD into the target system
'*****
'Get the default Load options from Integration Block
objLP.mInitializeParameters GobjAS.PobjAPI

```

```

'Execute the Load
Set objSR =
    GobjAS.PobjBlockProc.ActLoad(GobjAS.PobjAPI.POVMgr.PPOVLocation, _
        GobjAS.PobjAPI.POVMgr.PPOVCategory, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
        strFilePath, objLP)

'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

'Evaluate the EXPORT status
If objSR.blnIsErr Then
    'Turn off hourglass
    Screen.MousePointer = vbDefault
'Destroy COM Objects
Set objLP = Nothing
Set objSR = Nothing
Set GobjAS.PobjBlockProc = Nothing
    MsgBox "Load Failed!" & vbCrLf & objSR.strErrDesc, _
        vbCritical, "FDM API"
    Exit Sub
End If

'Execute the CONSOLIDATE / CALCULATE of the target system
'*****
Set objSR =
    GobjAS.PobjBlockProc.ActConsolidate(GobjAS.PobjAPI.POVMgr.PPOVLocation,
    -
        GobjAS.PobjAPI.POVMgr.PPOVCategory, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
        GobjAS.PobjAPI.POVMgr.PPOVPeriod)

'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

'Evaluate the CONSOLIDATE status
If objSR.blnIsErr Then
    'Turn off hourglass
    Screen.MousePointer = vbDefault
'Destroy COM Objects
Set objLP = Nothing
Set objSR = Nothing
Set GobjAS.PobjBlockProc = Nothing
    MsgBox "Consolidate Failed!" & vbCrLf & objSR.strErrDesc, _
        vbCritical, "FDM API"
    Exit Sub
End If
'Destroy COM Objects
Set objLP = Nothing
Set objSR = Nothing
Set GobjAS.PobjBlockProc = Nothing

```



```

'Turn off hourglass
Screen.MousePointer = vbDefault
MsgBox "Export Process Completed Successfully!", vbExclamation, "_
FDM API"
Exit Sub
Trap:
'Turn off hourglass
Screen.MousePointer = vbDefault
'Destroy COM Objects
Set objLP = Nothing
Set objSR = Nothing
Set GobjAS.PobjBlockProc = Nothing
MsgBox Err.Number & " - " & Err.Description, vbExclamation, "_
FDM API"

```

Check Task Overview

The Check command button will be used to execute a single target system integration task by using the Integration Block Processor supplemental API component.

At this point it is time for FDM to check the quality of the information that was loaded into the target system. Do this by executing the `ActValidate` method of the integration block processor which processes the Validate Action of the active integration block.

The Validate Action checks for any validation rules associated with the location specified in the POV, then executes the rules and stores them in the FDM `tDataCheck` table. The rule results are then available to be used in the Check report that is displayed for users following the workflow process.

Check Task Steps

1. Add the following code to the `cmdCheck_Click()` event:

```

On Error GoTo Trap
'Declare Local Variables
Dim objSR As Object
'Initialize the Integration Block Processor
GobjAS.fInitializeBlockProcessor
'Turn on hourglass
Screen.MousePointer = vbHourglass
'Execute the CHECK to DAT file
'*****
Set objSR =
GobjAS.PobjBlockProc.ActValidate(GobjAS.PobjAPI.POVMgr.PPOVLocation, _
    GobjAS.PobjAPI.POVMgr.PPOVCategory, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod)
'Set the POV Status Indicators
mDisplayPOVStatus Me.txtWorkflowStatus, _
    Me.txtLockStatus, _
    Me.txtLogicStatus, _
    Me.txtMapStatus

'Evaluate the CHECK status
If objSR.blnIsErr Then
'Turn off hourglass
Screen.MousePointer = vbDefault
'Destroy COM Objects
Set objSR = Nothing
Set GobjAS.PobjBlockProc = Nothing
MsgBox "Check Failed!" & vbCrLf & objSR.strErrDesc, _

```

```
        vbCritical, "FDM API"  
    End If  
    'Destroy COM Objects  
    Set objSR = Nothing  
    Set GobjAS.PobjBlockProc = Nothing  
    'Turn off hourglass  
    Screen.MousePointer = vbDefault  
    MsgBox "Check Process Completed Successfully!", vbExclamation, "FDM API"  
    Exit Sub  
Trap:  
    'Turn off hourglass  
    Screen.MousePointer = vbDefault  
    'Destroy COM Objects  
    Set objSR = Nothing  
    Set GobjAS.PobjBlockProc = Nothing  
    MsgBox Err.Number & " - " & Err.Description, vbExclamation, "FDM API"
```

4 Common Tasks: Techniques and Examples

Note: The examples provided in this chapter are coded in VB6.

Getting Information about a Location

Location Profile

A FDM location represents the hub or central object that controls the behavior of workflow processing. The location object can be thought of as a profile to which specific workflow behaviors are assigned. Because the location object contains so much controlling information you will need to be able retrieve and examine a location's attributes or behaviors. The example below uses `fCheckLocProf` to demonstrate how to get information about a location.

Example

```
'Declare local variables
Dim strLocProf As String

'Get the current location's profile
With
    GobjAS.PobjAPI.POVMgr.fCheckLocProf(GobjAS.PobjAPI.POVMgr.PPOVLocation)
    'Display the location's attributes
    strLocProf = "Key=" & .lngLocKey & vbCrLf
    strLocProf = strLocProf & "Location Type = " & .lngControlsType _
    & vbCrLf
    strLocProf = strLocProf & "Is Map Child = " & .blnChild & vbCrLf
    strLocProf = strLocProf & "Map Parent Name = " & .strParent & vbCrLf
    strLocProf = strLocProf & "Map Parent Key = " & .lngParentLocKey _
    & vbCrLf
    strLocProf = strLocProf & "Uses Map Sequencing = " & .blnSeq & vbCrLf
    strLocProf = strLocProf & "Use Data Integration = " & _
    .blnScriptImport & vbCrLf
    strLocProf = strLocProf & "Currency Code = " & .strCurrency & vbCrLf
    strLocProf = strLocProf & "Data Value = " & .strDataValue & vbCrLf
    strLocProf = strLocProf & "Import Group = " & .strImportGrp & vbCrLf
    strLocProf = strLocProf & "Logic Group = " & .strLogicGrp & vbCrLf
    strLocProf = strLocProf & "Validation Rule Group = " & .strValRuleGrp & _
    vbCrLf
    strLocProf = strLocProf & "Validation Entity Group = " & _
    .strValEntityGrp & vbCrLf
    strLocProf = strLocProf & "Certification Controls Group = " & _
    .strControlsGrp1 & vbCrLf
    strLocProf = strLocProf & "Assessment Controls Group = " & _
    .strControlsGrp2 & vbCrLf
    strLocProf = strLocProf & "Controls Red Flag Level = " & _
    .lngRedFlagLevel & vbCrLf
    strLocProf = strLocProf & "Controls Submitter = " & _
    .strControlsApprover & vbCrLf
    strLocProf = strLocProf & "Controls Submitter Proxy = " & _
```

```

.strControlsApproverProxy & vbCrLf
End With
'Show the string
Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Location Profile", True, "", strLocProf
Set objD = Nothing

```

Exploring the Location Hierarchy

FDM locations are organized into a hierarchy for the purpose of an upward financial controls sign-off process. The location hierarchy is managed by a supplemental API component called the Structure Manager. The following example demonstrates how to use the Structure Manager to retrieve the name of a given location's parent and an ADO recordset containing a location's children.

Example

```

'Declare local variables
Dim lngLocID As Long
Dim lngParentID As Long
Dim strParentName As String
Dim strChildren As String
'Initialize the Structure Manager
GobjAS.fInitializeStructureMgr

'Get the current location's ID
lngLocID = _

GobjAS.PobjStructureMgr.fGetLocationIDFromName_
(GobjAS.PobjAPI.POVMgr.PPOVLocation)

'Get the current location's Parent ID
'*****
lngParentID = _
GobjAS.PobjStructureMgr.fGetLocationParent("Controls", lngLocID)
'Get the name of the parent
strParentName = _
GobjAS.PobjStructureMgr.fGetLocationName("Controls", lngParentID)

'List the current location's children
'*****
'Open the recordset of children
With GobjAS.PobjStructureMgr.frsChildrenAll("Controls", lngLocID)
    If Not .BOF And Not .EOF Then
        'Location has children
        Do While Not .EOF
            strChildren = strChildren & .Fields("PartName").Value & _
                vbCrLf
            .MoveNext
        Loop
    Else
        'Location has not children
        strChildren = "Location has not children"
    End If
    .Close
End With

'Show the Location Hierarchy Information

```

```

Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Period Information", True, "", _
    "Location: " & GobjAS.PobjAPI.POVMgr.PPOVLocation & vbCrLf & _
    "Parent = " & strParentName & vbCrLf & _
    "Children = " & vbCrLf & strChildren
Set objD = Nothing
'Destroy the object
Set GobjAS.PobjStructureMgr = Nothing

```

Getting Information about a Category

Retrieving the Category Key, Category Frequency, and Target Category

FDM categories are used to segregate values into scenarios or “buckets.” By using the `POVManager` object you can determine what the associated target category value is for a given FDM category. In addition, FDM stores category values in a standard long integer value, but a surrogate string key is used for POV display purposes. The following example uses `fCategoryKey`, `fCategoryFreq`, and `fCategoryHCat` to demonstrate how to get information about a category.

Example

```

'Declare local variables
Dim strCategoryKey As String
Dim strCategoryFreq As String
Dim strCategoryTarget As String
Dim strCategoryInfo As String

'Get the numeric category key of the current category
strCategoryKey =
    GobjAS.PobjAPI.POVMgr.fCategoryKey(GobjAS.PobjAPI.POVMgr.PPOVCategory)

'Get the frequency of the current category
strCategoryFreq =
    GobjAS.PobjAPI.POVMgr.fCategoryFreq(GobjAS.PobjAPI.POVMgr.PPOVCategory)

'Get the associated target category of the current category
strCategoryTarget =
    GobjAS.PobjAPI.POVMgr.fCategoryHCat(GobjAS.PobjAPI.POVMgr.PPOVCategory)

'Prepare message
strCategoryInfo = "Key = " & strCategoryKey & vbCrLf
strCategoryInfo = strCategoryInfo & "Frequency = " & strCategoryFreq &
    vbCrLf
strCategoryInfo = strCategoryInfo & "Target Category = " &
    strCategoryTarget & vbCrLf

'Show the Category information
Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Category Information", True, "", strCategoryInfo
Set objD = Nothing

```

Getting Information about a Period

Retrieving the Period Key, Target Period, and Target Year

FDM periods represent the Time dimension in the FDM Star Schema and are associated with the Time dimension in the target application. By using the `POVManager` object you can determine what the associated target period and year values are for a given FDM period. In addition, FDM stores period values using a standard eight-byte date field, but a surrogate string key is used for POV display purposes. The following example uses `fPeriodKey` function to demonstrate how to retrieve information about a period.

Example

```
'Declare local variables
Dim strPeriodInfo As String
Dim strCategoryFreq As String

'Get the frequency of the current category
strCategoryFreq =
    GobjAS.PobjAPI.POVMgr.fCategoryFreq(GobjAS.PobjAPI.POVMgr.PPOVCategory)

'Get the current period's associated values or profile for specified _
frequency
With GobjAS.PobjAPI.POVMgr.fPeriodKey(GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
strCategoryFreq)
    'Display the Period's attributes
    strPeriodInfo = "Date Key (Date) = " & .dteDateKey & vbCrLf
    strPeriodInfo = strPeriodInfo & "Date Key (String) = " & .strDateKey & _
vbCrLf
    strPeriodInfo = strPeriodInfo & "Date Serial (Double) = " & _
.dblSerialKey & vbCrLf
    strPeriodInfo = strPeriodInfo & "Date Serial (String) = " & _
.strSerialKey & vbCrLf
    strPeriodInfo = strPeriodInfo & "Target Period = " & .strTarget & vbCrLf
    strPeriodInfo = strPeriodInfo & "Target Year = " & .strTargetYear & _
vbCrLf
End With
'Show the Period information
Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Period Information", True, "", strPeriodInfo
Set objD = Nothing
```

Working With Recordsets (Enumerating Data)

Retrieve a list of information from FDM by calling a function found in the `SQLMgr` object. These functions return standard ADO recordsets which allow for easy data enumeration. When a recordset is returned from the FDM application server process to your client process, the recordset will be in a disconnected batch update mode. Most recordsets returned by the `SQLMgr` object are returned as ADO keysets and you can optionally specify that the value should be read-only. The following example uses the `fCategoryList` function to demonstrate how to retrieve and enumerate an ADO read-only recordset.

Example

```
'Declare local variables
Dim strCategories As String
'Open the list of categories
'*****
With GobjAS.PobjAPI.SQLMgr.fCategoryList(True)
    If Not .BOF And Not .EOF Then
        'List has items
        Do While Not .EOF
            strCategories = strCategories & .Fields("CatName").Value & vbCrLf
            .MoveNext
        Loop
    Else
        'No items in the list
        strCategories = "No Categories Returned"
    End If
    .Close
End With

'Show the list
Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Category List", True, "", strCategories
Set objD = Nothing
```

Setting Workflow Process Flags, Locking, and Unlocking a POV

The procedure `mProcessLog` is used to set POV workflow process states and lock/unlock states. The following examples demonstrate how to use this function to manage the workflow process and lock state for a given POV.

Setting the Workflow State

This example sets the current process state to Import (first orange fish in process workflow) by calling `mProcessLog` and passing the enumerated type value `enmProcessType.upImp` and `True` to indicate that the process is complete.

Example

```
'Set the Workflow status to "Import OK"
GobjAS.PobjAPI.MaintenanceMgr.mProcessLog _
    GobjAS.PobjAPI.POVMgr.PPOVLocation, _
    GobjAS.PobjAPI.POVMgr.PPOVCategory, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
    enmProcessType.upImp, _
    True, _
    "Import OK", _
    Now()
```

Locking a POV

This example locks the specified POV by calling `mProcessLog` and passing the enumerated type value `enmLockState.upFullLock`.

Note: all subsequent parameters are ignored. The value of the `enmLockState` enumeration is all that is required to execute the lock.

Example

```
'Lock the Specified POV
GobjAS.PobjAPI.MaintenanceMgr.mProcessLog _
    GobjAS.PobjAPI.POVMgr.PPOVLocation, _
    GobjAS.PobjAPI.POVMgr.PPOVCategory, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
    enmLockState.UpFullLock, _
    True, _
    "Locked", _
    Now()
```

Unlocking a POV

This example unlocks the specified POV by calling `mProcessLog` and passing the enumerated type value `enmLockState.upNoLock`. **Note:** all subsequent parameters are ignored. The value of the `enmLockState` enumeration is all that is required to execute the unlock.

Example

```
'Unlock the Specified POV
GobjAS.PobjAPI.MaintenanceMgr.mProcessLog _
    GobjAS.PobjAPI.POVMgr.PPOVLocation, _
    GobjAS.PobjAPI.POVMgr.PPOVCategory, _
    GobjAS.PobjAPI.POVMgr.PPOVPeriod, _
    enmLockState.upNoLock, _
    True, _
    "Unlocked", _
    Now()
```

Processing a Multiload Template File

MultiLoader Overview

The FDM API is designed to process each POV as a unit of work or process unit. Meaning, each POV must be subjected to all workflow states in order to be considered processed and valid. With this constraint in mind, an efficient method was developed to facilitate the processing multiple POVs in a single file. This task is accomplished by using the supplemental API object named the FDM (Supp) MultiLoader. This component is used to process template files that contain multiple POVs.

Two types of template files can be processed by the MultiLoader. The first type of template is based on a Microsoft Excel spreadsheet file. This template is the more flexible of the two template types because each column of data is processed as an independent “bucket” of data. However, this flexibility compromises performance. In addition, Excel templates are used for processing journal entries. Multiload and journal templates are the same type of file as far as the MultiLoader is concerned. An optional journal ID value is the only difference between the two files, and it is used to flag the template as being a journal entry.

The second type of template is based on a text file that uses a defined format of data values containing a contiguous period sequence or range of periods for a single category and location. Because of these restrictions, this type of template allows multiple period buckets to be calculated at once, so the processing of this type of template is much faster than an Excel-based template.

Processing a File with the MultiLoader

The MultiLoader processes a file by first reading all of its contents into memory and then evaluating the POVs contained in the file. This process is called Checking-In a file. After a file is checked in, its contents are contained in a custom VB collection object that represent the units of work that must be

processed. This collection is then passed on to each successive workflow processing function in order to move the unit of work through its required process states. The following example demonstrates how to process a Multiload file.

Example

```
'Declare local variables
Dim strFilePath As String
Dim strLoadSets As String
Dim I As Integer
'Initialize the MultiLoader
GobjAS.fInitializeMultiLoader

    'Intialize the file path
    strFilePath = "C:\Data\YourTemplate.xls"

    'Check in the template, and initialize the collection
    Set GobjAS.PobjColSet =
    GobjAS.PobjMultiLoader.fStructGetExcel(strFilePath)

    'Import
    If Not GobjAS.PobjMultiLoader.fMultiImportExcel(GobjAS.PobjColSet) Then
        MsgBox "Import Failed", vbCritical, "FDM API"
    End If

    'Validate
    If Not GobjAS.PobjMultiLoader.fMultiValidate(GobjAS.PobjColSet, _
    True) Then
        MsgBox "Validate Failed", vbCritical, "FDM API"
    End If

    'Export/Load
    If Not GobjAS.PobjMultiLoader.fMultiLoad(GobjAS.PobjColSet) Then
        MsgBox "Export/Load Failed", vbCritical, "FDM API"
    End If

    'Consolidate
    If Not GobjAS.PobjMultiLoader.fMultiConsolidate(GobjAS.PobjColSet) Then
        MsgBox "Consolidate Failed", vbCritical, "FDM API"
    End If

    'Check
    If GobjAS.PobjMultiLoader.fMultiCheck(GobjAS.PobjColSet) Then
        'Last Process is done
        strLoadSets = "File Processing Complete" & vbCrLf

        'Loop through the collection to evaluate status
        For I = 1 To GobjAS.PobjColSet.Count
            If GobjAS.PobjColSet.Item(I).PblnPOVValid Then
                strLoadSets = strLoadSets & _
                GobjAS.PobjColSet.Item(I).PstrLoadSetID & vbCrLf
            End If
        Next I
    Else
        MsgBox "Check Failed", vbCritical, "FDM API"
    End If

    'Destroy the object
    GobjAS.DeinitializeMultiLoader
```

```
'Show the Valid LoadSets
Dim objD As New clsDialogs
objD.mInitialize GobjAS.PobjAPI
objD.fDisplayTextViewer "Multiload Load Sets", True, "", strLoadSets
Set objD = Nothing
```

5 Using Supplemental API Objects

Note: The examples provided in this chapter are coded in VB6.

Supplemental API objects Defined

Supplemental API objects are COM components that provide specialized functionality that is not included in the Main API. Supplemental API objects are dependent on a reference to a Main API object and they all include a method called `mInitialize` which is used to pass in a reference to the Main API class called `clsUpStreamTB`.

Most supplemental API objects are built to run in the FDM application server's process space or, in other terms, these COM objects are called in-process components. To facilitate creating these components with the application server's process, the application server exposes methods used to create the most Supplemental API objects.

Two less frequently used objects, the Map Converter object and the Dialog object, must be initialized manually by either referencing their type libraries in your project, or by using the `fCreate` object method of the application server to return a reference to the object.

The following sections provide a brief description of how each component is used and a step-through of the initialization process for each component.

Integration Block Processor

The Integration Block Processor type library is component used to execute Integration Block scripts. FDM uses the concept of externally stored integration blocks for interacting with the target systems that it feeds. The Integration Block Processor exposes a standard set of methods that make it easy for client applications to execute integration tasks.

Type Library Name

FDM (Supp) Int. Block Processor

Initialization Steps

The FDM Integration Block Processor can be initialized by calling the `fInitializeBlockProcessor` function of the FDM application server object. This function will create and initialize the Integration Block Processor within the application server's process space by setting a property value called `PobjBlockProc`. After the object is initialized, you can use the methods and functions exposed by the object. For a listing of the methods and functions exposed by this object, refer to the FDM (Supp) Int. Block Processor listing.

Example

```
'Initialize the Block Processor
GobjAS.fInitializeBlockProcessor

'Use the Block Processor
GobjAS.PobjBlockProc.ActConnect ("Custom Connection")
'Destroy the object
Set GobjAS.PobjBlockProc = Nothing
```

MultiLoader

The MultiLoader type library is used to process data for more than on POV. Because FDM is a workflow-driven application, data must be processed in units (location, category and period). The MultiLoader exposes a standard set of methods that allow multiple POVs to be processed in a batch. This component processes Microsoft Excel templates containing budget and forecast data as well as journal entries. In addition, the MultiLoader can process delimited text files that contain multiple POVs.

Type Library Name

FDM (Supp) MultiLoader

Initialization Steps

The FDM MultiLoader is initialized by calling the `fInitializeMultiLoader` function of the FDM application server object. This function will create and initialize the MultiLoader within the application server's process space by setting a property value called `PobjMultiLoader`. After the object is initialized, you can use the methods and functions exposed by the object. For a listing of the methods and functions exposed by this object please see the FDM (Supp) MultiLoader listing.

Example

```
'Initialize the MultiLoader
GobjAS.fInitializeMultiLoader

'Use the MultiLoader
GobjAS.PobjMultiLoader.fStructGetExcel ("C:\MyJournal.xls")
'Destroy the object
GobjAS.DeinitializeMultiLoader
```

Structure Manager

The Structure Manager Type library is a component used to manage the FDM location hierarchy. The Structure Manager exposes a standard set of methods allow you add, update, move and delete elements for the location hierarchy. This component processes Microsoft Excel Templates containing budget and forecast data as well journal entries. In addition, the Structure Manager provides SQL functions used to query the hierarchy.

Type Library Name

FDM (Supp) Structure Manager

Initialization Steps

The FDM Structure Manager is initialized by calling the `fInitializeStructureMgr` function of the FDM application server object. This function will create and initialize the Structure Manager within the application server's process space by setting a property value called `PobjStructureMgr`. After the object is initialized, you can use the methods and functions exposed by the object. For a listing of the methods and functions exposed by this object please see the FDM (Supp) Structure Manager listing.

Example

```
'Initialize the Structure Manager
GobjAS.fInitializeStructureMgr

'Use the Structure Manager
Dim lngLocID As Long
```

```

lngLocID =
    GobjAS.PobjStructureMgr.fGetLocationIDFromName(GobjAS.PobjAPI.POVMgr. _
PPOVLocation)
'Destroy the object
Set GobjAS.PobjStructureMgr = Nothing

```

Map Converter

The Map Converter type library is a component used to perform bulk dimension map maintenance. The Map Converter exposes a set of methods that allow one location's mapping tables to be used to update another location's mapping table.

Type Library Name

FDM (Supp) Map Converter

Initialization Steps

In order to use the Map Converter supplemental API object you must first add a reference to the FDM (Supp) Map Converter type library. Next, the FDM Map Converter can be initialized by calling the `fCreateObject` function of the FDM application server object. This function will return a reference to the Map Converter object that was created in the application server's process space. After the Map Converter is initialized, you must call the `mInitialize` method before you can use the other methods and functions exposed by the object. For a listing of the methods and functions exposed by this object, see the FDM (Supp) Map Converter listing.

Example

```

'Create the Map Converter object reference
Dim objMC As clsConvert
Set objMC = GobjAS.fCreateObject("MapConverter.clsConvert")
'Initialize the Map Converter
objMC.mInitialize GobjAS.PobjAPI
'Use the Map Converter
objMC.fUpdateMap "YourRuleLocName", "YourLocToUpdate", "ACCOUNT", False

'Destroy the object
Set objMC = Nothing

```

Batch Loader

The Batch Loader type library component provides “lights-out” data loading with automatic mapping error correction. The Batch Loader type library exposes a set of methods that allow the FDM workflow processes to be executed as part of an automated sequence. The Batch Processor methods are used to harvest files found in the `Inbox\Batches\OpenBatch` directory of the application directory structure with a specific naming convention (Example “ID_LocationName_Category_Period.txt”). When files are harvested from this directory, they are copied to a new directory that is named with a time stamp that identifies the batch. The batch files are then added to a custom VB collection object so that each file can be processed in a sequence. In addition, all batch processing steps are logged in detail so that the quality of the batch process can be easily and accurately measured.

Note: The Batch Loader API is a separately licensed component. Contact your Oracle sales representative for additional information.

Type Library Name

FDM (Supp) Batch Loader

Initialization Steps

The FDM MultiLoader can be initialized by calling the `fInitializeBatchLoader` function of the FDM application server object. This function will create and initialize the MultiLoader within the application server's process space by setting a property value called `PobjBatchLoader`. After the object is initialized, you can use the methods and functions exposed by the object. For a listing of the methods and functions exposed by this object, see the FDM (Supp) Batch Loader listing.

Example

```
'Batch Initialization
*****
'Initialize the Dialogs
GobjAS.fInitializeBatchLoader
'Use the Batch Loader
'Create the file collection
Set GobjAS.PobjBatchLoader.PcolFiles =
    GobjAS.PobjBatchLoader.fFileCollectionCreate("_")
'Process the batch up to the check workflow and use automap correction
GobjAS.PobjBatchLoader.mFileCollectionProcess
    GobjAS.PobjBatchLoader.PcolFiles, _
enmBatchProcessLevels.upLevelUpToCheck, False, True

'Destroy the object
GobjAS.DeinitializeBatchLoader
```

Dialogs

The Dialogs type library component is used to provide some standard dialog forms. The Dialogs type library exposes a set of methods that display dialog forms for managing POV, global system options, user parameter prompting, and a text editor.

Type Library Name

FDM (Supp) Dialogs UI

Initialization Steps

In order to use the Dialogs supplemental API object, you must first add a reference to the FDM (Supp) Dialogs type library. Next, the FDM Map Converter is initialized by declaring a new object variable of type `clsDialogs`. This type library should be referenced and initialized from within the client process. This is a requirement since the component displays Win32 forms. After the Dialog object is initialized, you must call the `mInitialize` method before you can use the other methods and functions exposed by the object. For a listing of the methods and functions exposed by this object, see the FDM (Supp) Dialogs UI listing.

Example

```
'Create the Dialogs object reference
Dim objD As New clsDialogs
'Initialize the Dialogs
objD.mInitialize GobjAS.PobjAPI
'Use the Map Converter
objD.fDisplayChangePOV enmPOVDialogTabs.upsShowLocation

'Destroy the object
Set objD = Nothing
```

6

Main API Type Library Listing

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

PblnAuthenticationErrorLogging (Boolean)	
PstrUserPW (String)	For Internal Use Only
PblnEncodingUnicode (Boolean)	
PstrResourceFileDirectory (String)	
PblnAuthenticationErrorLogging (Boolean)	
PblnEncodingUnicode (Boolean)	
PstrResourceFileDirectory (String)	
PstrUserPW (String)	For Internal Use Only
State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PobjApp (clsApp)	clsApp object reference
PobjApp (clsApp)	clsApp object reference
PstrMethodID (String)	Name of last method to set a message
PstrMethodID (String)	Name of last method to set a message
PstrMsg (String)	Last message string
PstrMsg (String)	Last message string
PcnnApp (ADODB.Connection)	ADO connection object reference
PcnnApp (ADODB.Connection)	ADO connection object reference
PlngProviderID (Long)	OLE DB provider type (enmDBProviderType)
PlngProviderID (Long)	OLE DB provider type (enmDBProviderType)
PstrProvider (String)	Connection String Element: OLEDB provider name
PstrProvider (String)	Connection String Element: OLEDB provider name
PstrServer (String)	Connection String Element: Database server name
PstrServer (String)	Connection String Element: Database server name
PstrDatabase (String)	Connection String Element: Database catalog name
PstrDatabase (String)	Connection String Element: Database catalog name
PblnUseTrusted (Boolean)	Connection String Element: Flag for trusted/integrated security connection
PblnUseTrusted (Boolean)	Connection String Element: Flag for trusted/integrated security connection
PstrConnection (String)	Full OLEDB connection string
PstrConnection (String)	Full OLEDB connection string
PstrDatabaseUserID (String)	Database User ID
PstrDatabaseUserID (String)	Database User ID
PstrDirData (String)	Application File Structure: Data directory
PstrDirData (String)	Application File Structure: Data directory
pstrDirScripts (String)	Application File Structure: Scripts directory
pstrDirScripts (String)	Application File Structure: Scripts directory
PstrDirInbox (String)	Application File Structure: Inbox directory

PstrDirInbox (String)	Application File Structure: Inbox directory
PstrDirOutbox (String)	Application File Structure: Outbox directory
PstrDirOutbox (String)	Application File Structure: Outbox directory
PstrDirReport (String)	Application File Structure: Report directory
PstrDirReport (String)	Application File Structure: Report directory
PlngLanguageCode (Long)	Localization: Language code for current user
PlngLanguageCode (Long)	Localization: Language code for current user
PstrClientApp (String)	FDM application(Data Mart) name
PstrClientApp (String)	FDM application(Data Mart) name
PstrClientType (String)	Name/ID of the application using the API
PstrClientType (String)	Name/ID of the application using the API
PstrConnectionProc (String)	Not Used
PstrConnectionProc (String)	Not Used
PstrConnectionLogPath (String)	Not Used
PstrConnectionLogPath (String)	Not Used
PblnTraceOn (Boolean)	Not Used
PblnTraceOn (Boolean)	Not Used
PstrQueryDatemask (String)	SQL query date mask (Set by system option: "DateMaskSQL")
PstrQueryDatemask (String)	SQL query date mask (Set by system option: "DateMaskSQL")
PlngAuthenticationType (Long)	External authentication type code (See AppMgr: enmAuthenticationModeTypes)
PlngAuthenticationType (Long)	External authentication type code (See AppMgr: enmAuthenticationModeTypes)
PstrUserID (String)	User ID for active user
PstrUserID (String)	User ID for active user
PstrUserPartition (String)	Current location name being accessed by active user
PstrUserPartition (String)	Current location name being accessed by active user
PintUserSecLevel (Integer)	Security level of active user (enmUserLevels)
PintUserSecLevel (Integer)	Security level of active user (enmUserLevels)
PblnUserAllPartition (Boolean)	All location access flag for active user
PblnUserAllPartition (Boolean)	All location access flag for active user
PblnUserIsAuditor (Boolean)	Auditor rights flag for active user
PblnUserIsAuditor (Boolean)	Auditor rights flag for active user
PstrTargetSystemPassword (String)	Supplemental target system password for active user
PstrTargetSystemPassword (String)	Supplemental target system password for active user
PblnUseTargetSystemPassword (Boolean)	Target system password flag for active user (True=Use Target Password)
PblnUseTargetSystemPassword (Boolean)	Target system password flag for active user (True=Use Target Password)
GlngErrNo (Long)	Last error code
GlngErrNo (Long)	Last error code
GstrError (String)	Last error message
GstrError (String)	Last error message
GblnAuthenticationErrorLogging (Boolean)	
GblnAuthenticationErrorLogging (Boolean)	
PvarStateArray (Variant)	Last state array used for initialization
PvarStateArray (Variant)	Last state array used for initialization

Enumerations

No Enumerations

Methods

fConnect

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

Open a connection to the database and set all default connection properties for the specified application.

Parameter(s)

ByVal objApp As Variant, ByVal strClientType As String

objApp

clsApp COM object or Variant array from clsAppServer.fStateInitializeArray

strClientType

String identifier client application (See: clsConnection.PstrClientType)

Return Type**fDisconnect**

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

Destroy the current ADO connection object held in the property clsConnection.PcnnApp.

Parameter(s)**Return Type****fGenerateRnd**

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

to generate random number for temp file security

Parameter(s)**Return Type****fGetOSUserID**

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

Return the operating system user account that is running the current process.

Parameter(s)**Return Type****fUserRoster**

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

Create a short version of a user ID and exclude any odd characters. This short User ID will be used to create logs and table structures.

Parameter(s)

ByVal strUserID As String

Return Type**mSetAppObject**

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsConnection

Description

For Internal Use Only

Parameter(s)

objApp As Variant

Return Type

clsDataAccess

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references

Enumerations

No Enumerations

Methods

farsFireHose

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO forward only/read only recordset for fast data streaming.

Parameter(s)

ByVal strSQL As String, Optional ByVal blnServerCursor As Boolean, Optional ByVal lngMarshalType As Long

strSQL	SQL statement to execute
blnServerCursor	*Optional* cursor location switch (True=Database Server,False=Client)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsKeySet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO keyset type recordset based on the specified lock type.

Parameter(s)

ByVal strSQL As String, Optional ByVal lngLockType As Long, Optional ByVal blnServerCursor As Boolean, Optional ByVal lngMarshalType As Long

strSQL	SQL statement to execute
lngLockType	ADO LockTypeEnum(adLockReadOnly=1;adLockPesimistic=2;adLockOptimistic=3;adLockBatch Optimistic=4)

blnServerCursor	*Optional* cursor location switch (True=Database Server,False=Client)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsPage

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO BatchOptimistic recordset limited to the records found on the specified page. The recordset returned is programmatically created and is disconnected.

Parameter(s)

ByVal strSQL As String, ByVal lngPageSize As Long, ByVal lngPage As Long, lngOPRecordCount As Long, Optional ByVal lngMarshalType As Long

strSQL	SQL statement to execute
lngPageSize	Number of records per page
lngPage	Desired page number

IngOPRecordCount Output parameter containing recordset record count
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
Return Type

farsPageFind

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO BatchOptimistic recordset limited to the records found on the specified page and for the specified criteria. The recordset returned is programmatically created and is disconnected.

Parameter(s)

ByVal strSQL As String, ByVal strCriteria As String, ByVal IngStartPosition As Long, ByVal IngPageSize As Long, IngOPRecordCount As Long, IngOPFindPostion As Long, Optional ByVal IngMarshalType As Long

strSQL	SQL statement to execute
strCriteria	ADO recordset FIND criteria statement (See ADO FIND method)
IngStartPosition	Record index to begin the search
IngPageSize	Number of records per page
IngPage	Desired page number
IngOPRecordCount	Output parameter containing recordset record count
IngOPFindPostion	Output parameter containing position where record was found
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsPageFindFromKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO BatchOptimistic recordset limited to the records found on the specified page and for the specified criteria. The recordset returned is programmatically created and is disconnected.

Parameter(s)

ByVal strSelect As String, ByVal strFrom As String, ByVal strWhere As String, ByVal strGroupBy As String, ByVal strHaving As String, ByVal strOrderBy As String, ByVal strKeyFieldName As String, ByVal strFindFieldName As String, ByVal strCriteria As String, ByVal IngStartPosition As Long, ByVal IngPageSize As Long, IngOPRecordCount As Long, IngOPFindPostion As Long, Optional ByVal IngMarshalType As Long

strSelect	Select clause of SQL statement to execute
strFrom	From clause of SQL statement to execute
strWhere	Where clause of SQL statement to execute
strGroupBy	GroupBy clause of SQL statement to execute
strHaving	Having clause of SQL statement to execute
strOrderBy	OrderBy clause of SQL statement to execute
strKeyFieldName	Name of key field used for fast page location
strFindFieldName	Name of the field used in the find criteria
strCriteria	Find criteria statement
IngStartPosition	Record index to begin the search
IngPageSize	Number of records per page
IngPage	Desired page number
IngOPRecordCount	Output parameter containing recordset record count
IngOPFindPostion	Output parameter containing position where record was found
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsPageFromKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO BatchOptimistic recordset limited to the records found on the specified page. This method is optimized for high volume queries. The recordset returned is programmatically created and is disconnected.

Parameter(s)

ByVal strSelect As String, ByVal strFrom As String, ByVal strWhere As String, ByVal strGroupBy As String, ByVal strHaving As String, ByVal strOrderBy As String, ByVal strKeyFieldName As String, ByVal lngPageSize As Long, ByVal lngPage As Long, lngOPRecordCount As Long, Optional ByVal lngMarshalType As Long

strSelect	Select clause of SQL statement to execute
strFrom	From clause of SQL statement to execute
strWhere	Where clause of SQL statement to execute
strGroupBy	GroupBy clause of SQL statement to execute
strHaving	Having clause of SQL statement to execute
strOrderBy	OrderBy clause of SQL statement to execute
strKeyFieldName	Name of key field used for fast page location
lngPageSize	Number of records per page
lngPage	Desired page number
lngOPRecordCount	Output parameter containing recordset record count
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsSnap

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO static type read only recordset.

Parameter(s)

ByVal strSQL As String, Optional ByVal blnServerCursor As Boolean, Optional ByVal lngMarshalType As Long

strSQL	SQL statement to execute
blnServerCursor	*Optional* cursor location switch (True=Database Server,False=Client)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsTable

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO keyset type recordset based on the specified lock type using the ADO "Table Direct" command directive.

Parameter(s)

ByVal strTableName As String, Optional ByVal lngLockType As Long, Optional ByVal blnServerCursor As Boolean, Optional ByVal lngMarshalType As Long

strTableName	Name of table to open
lngLockType	ADO LockTypeEnum(adLockReadOnly=1;adLockPesimistic=2;adLockOptimistic=3;adLockBatchOptimistic=4)
blnServerCursor	*Optional* cursor location switch (True=Database Server,False=Client)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

farsTableAppend

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataAccess

Description

Open an ADO keyset type recordset based on the specified lock type using the ADO "Table Direct" command directive and with the "Append-Only Rowset" property set to true.

Parameter(s)

ByVal strTableName As String, Optional ByVal lngMarshalType As Long

strTableName

Name of table to open

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

clsDataManipulation

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

PngRecordsAffected (Long)

Number of records affected by last update query

PngRecordsAffected (Long)

Number of records affected by last update query

Enumerations

No Enumerations

Methods

fCursorDelete

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Loop through the recordset provided and delete all records one-by-one using the recordsets delete method.

Parameter(s)

rsDelete As Recordset, ByVal strDescForLog As String

rsDelete

ADO recordset to delete

strDescForLog

Description of the delete action for activity log.

Return Type

fExecuteDML

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Execute a SQL DML or DDL action query.

Parameter(s)

ByVal strSQL As String, Optional ByVal blnNoLog As Boolean, Optional ByVal blnNoFailOnErr As Boolean

strSQL

DML or DDL statement to execute

blnNoLog

Optional switch to control logging of the statement (True = Do Noy Log)

blnNoFailOnErr

Optional obsolete parameter, do not pass a value

Return Type

fProcessRecord

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Execute the "UpdateBatch" method of a recordset opened in BatchOptimistic mode. This procedure is used for updating disconnected recordsets that cross process and/or machine boundaries.

Parameter(s)

ByVal rsUpdate As Variant, Optional ByVal lngMarshalType As Long

rsUpdate	ADO (BatchOptimistic) recordset to update
lngMarshalType	*Optional* Value used to control how the recordset is being supplied (See enmMarshalTypes)

Return Type

fTableCheck

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

** SQL Server Specific ** Use the SQL Server INFORMATION_SCHEMA view to query the current database schema to test for the existence of the specified table.

Parameter(s)

ByVal strTable As String

strTable	Name of the table to search for
----------	---------------------------------

Return Type

fTableCheckForeignKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Check the usage of a foreign key within a given table. If the key value is found then the function returns true.

Parameter(s)

ByVal strTable As String, ByVal strKeyFieldName As String, ByVal strKeyValue As String, Optional ByVal blnNumericKey As Boolean

strTable	Name of table to search
strKeyFieldName	Name of field containing Foreign Key value
strKeyValue	Key value to search for
blnNumericKey	*Optional* Flag used to indicate that the key to search for is numeric

Return Type

fTableDrop

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Execute the SQL "DROP TABLE" statement to delete the specified table.

Parameter(s)

ByVal strTableName As String

strTableName	Name of the table to DROP
--------------	---------------------------

Return Type

fTableGetNextKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDataManipulation

Description

Get the next key from a Long Integer field of a table. The optional lngMinimumLimit and lngMaximumLimit parameters allow the next key to be obtained between a certain key value range.

Parameter(s)

ByVal strTable As String, ByVal strKeyFieldName As String, Optional ByVal lngMinimumLimit As Long, Optional ByVal lngMaximumLimit As Long

strTable	Name of table to generate next key for
strKeyFieldName	Name of Long Integer field to operate on
lngMinimumLimit	*Optional* starting key value
lngMaximumLimit	*Optional* ending key value

Return Type

clsDBTools

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fCheckLicensePowerUser

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

For internal use only

Parameter(s)

Return Type

fCheckLicenseUser

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

For internal use only

Parameter(s)

Return Type

fCreateRec

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Return a new record item object (itmRecord).

Parameter(s)

Return Type

colFlds (New)	Collection of itmField objects
intAction (Integer)	Not Used

fCreateRecCol

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Return a reference to an FDM custom record collection used for complex import formats (See: clsReports.PcolRecs). Also, this object can be to store ragged hierarchy data structures.

Parameter(s)**Return Type**

PblnAdd (Boolean)

Record action switch (True=Generate new record)

PblnUpdate (Boolean)

Record action switch (True=Update existing record)

fCreateTempTable**FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)****clsDBTools****Description**

Create a temporary table by using a prototype for the field structure.

Parameter(s)

ByVal strTableName As String, rsProtoType As Recordset

strTableName

Name of table to create

rsProtoType

ADO recordset to be used as the prototype for creating the table

Return Type**fCreateXArrayDB****FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)****clsDBTools****Description**

Return a new instance of a XArrayDB Object which is a COM object created by ComponentOne used to manage multi-dimensional arrays (See: clsReports.PobjXArray).

Parameter(s)**Return Type****fFormatSQLDateString****FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)****clsDBTools****Description**

Format a date to the standard system format that is to be used for date criteria. Format is contained in the property value clsConnection.PstrQueryDatemask.

Parameter(s)

ByVal strDate As String

strDate

Date string to format

Return Type**fGlobalOptionExists****FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)****clsDBTools****Description**

Determine if the global system option exists.

Parameter(s)

ByVal strOptionKey As String

strOptionKey

Option key to retrieve

Return Type**fGlobalOptionGet****FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)****clsDBTools****Description**

Retrieve a global system option as a COM object of type (objSysOption) containing the option's current settings.

fInterpretSysVar

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Interpret a SQL statement containing "KEY" word references that must be substituted for values stored in application variables of the running API. Key words are defined by wrapping the word with "|" prefix and suffix (Example: |Partition|). { Valid Key Word Substitutions: |Partition| = Current location name (string), |PartitionKeyListForUser| = SQL IN clause listing user's assigned partition keys, |PartitionKey| = Current locations key/ID (long integer), |SegKey| = Current locations Data Segment key/ID (long integer), |CatKey| = Current Category key/ID (long integer), |PerKey| = Current Period Key/ID (date), |UserID| = Current User ID (string), |POVLoc| = Current location name (string), |POVCat| = Current Category name (string), |POVPer| = Current Period name (string), |POVLocal| = Current POV Mode (Boolean), |SQL Select Statement| = Value of first field of first record }

Parameter(s)

ByVal strSQL As String, Optional ByVal strOptPartition As String

strSQL

SQL statement to interpret

strOptPartition

Optional partition to substitute instead of current POV value

Return Type

fTranslateAndInterpretCaption

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Lookup the specified Caption Key in the Caption Meta Data table in order to provide a language specific version of the caption, and then substitute any variable place holders in the string with the values in the substitution array.

Parameter(s)

ByVal lngLanguageKey As Long, ByVal strCaptionKey As String, ByVal varSubstitutionArray As Variant

lngLanguageKey

Language key to retrieve caption for (Valid value in table "tCtrlLanguages")

strCaptionKey

Caption key to retrieve

varSubstitutionArray

0-based one dimensional variant array containing substitution values.

Return Type

fTranslateAndInterpretError

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Lookup the specified Error Key in the Error Meta Data table in order to provide a language specific version of the Error, and then substitute any variable place holders in the string with the values in the substitution array.

Parameter(s)

ByVal lngLanguageKey As Long, ByVal strErrorKey As String, ByVal strErrorDesc As String, ByVal varSubstitutionArray As Variant

lngLanguageKey

Language key to retrieve caption for (Valid value in table "tCtrlLanguages")

strErrorKey

Error key to retrieve

strErrorDesc

Original error message

varSubstitutionArray

0-based one dimensional variant array containing substitution values.

Return Type

fTranslateCaption

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Lookup the specified UI Caption Key in the Caption Meta Data table in order to provide a language specific version of the caption.

Parameter(s)

ByVal lngLanguageKey As Long, ByVal strCaptionKey As String

lngLanguageKey	Language key to retrieve caption for (Valid value in table "tCtrlLanguages")
strCaptionKey	Caption key to retrieve
strXMLFilename	Name the of the XML resource file containing language specific captions
lngLanguageKey	Language key to retrieve caption for (Valid value in table "tCtrlLanguages")
strCaptionKey	Caption key to retrieve

Return Type

fTranslateError

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Lookup the specified error in the Error Meta Data table in order to provide a clean / language aware error message.

Parameter(s)

ByVal lngLanguageKey As Long, ByVal strErrorCode As String, ByVal strErrorDesc As String

lngLanguageKey	Language key to retrieve caption for (Valid value in table "tCtrlLanguages")
strErrorCode	Error code to retrieve
strErrorDesc	Original error message
strXMLFilename	Name the of the XML resource file containing language specific captions
lngLanguageKey	Language key to retrieve caption for (Valid value in table "tCtrlLanguages")
lngErrorCode	Error code to retrieve

Return Type

mLog

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Write an entry to the database activity log.

Parameter(s)

lngItemKey As Long, strUser As String, dteStartDateTime As Date, dteEndDateTime As Date, strIOSource As String, strStatusCode As String, strEventInfo As String, Optional strErrorInfo As String, Optional lngPartitionKey As Long, Optional lngCatKey As Long, Optional dtePerKey As Date

lngItemKey	Log key for entry (See Enumeration: enmLogKeys)
strUser	User ID for log entry
dteStartDateTime	Log entry start date-time
dteEndDateTime	Log entry start date-time
strIOSource	Input/Output information source (string 1000)
strStatusCode	Status code for log entry "OK or Err" (string 3)
strErrorInfo	*Optional* error information on event (string 1000)
lngPartitionKey	*Optional* PartitionKey to associate with log entry
lngCatKey	*Optional* Category Key to associate with log entry
dtePerKey	*Optional* Period Key to associate with log entry

Return Type

mLogError

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Write an error to a user's runtime error log. The log is located in the application's OUTBOX directory under the file name "UserID.err."

Parameter(s)

lngErrorCode As Long, strErrorDesc As String, strErrorSource As String, objVBApp As Object

lngErrorCode	Error code to log
strErrorDesc	Error description to log
strErrorSource	Procedure name that raised the error
objVBApp	Application object reference for component that raised the error

Return Type

mLogImportFormat

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsDBTools

Description

Write an Import Format log. log is located in the application's OUTBOX directory under the file name "UserID_IF.log."

Parameter(s)

ByVal IFDesc As String, ByVal logType As String, ByVal action As String

Return Type

clsSecurity

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PblnUseSecLevelCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)
PblnUseSecLevelCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)

Enumerations

No Enumerations

Methods

fSecAllPartGet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Get the requested user's "All Partition" attribute value.

Parameter(s)

ByVal strUserID As String

strUserID	User ID to retrieve attribute for
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Return Type

fSecAllPartSet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Set the requested user's "All Partition" attribute value.

Parameter(s)

ByVal strUserID As String, ByVal blnAllPart As Boolean

strUserID	User ID to set attribute for
blnAllPart	New value for the All Partition Flag (True/False)

Return Type

fSecLevelSet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Set the requested user's application security level attribute value.

Parameter(s)

ByVal strUserID As String, ByVal lngSecLevel As Long

strUserID

User ID to set attribute for

lngSecLevel

New value for Security Level (See Enumeration: enmUserLevels)

Return Type

fSecObjectCheckItem

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Check a specified controls security level against the current users security level and return TRUE if the user can access to control and FALSE if access is denied.

Parameter(s)

ByVal strClientType As String, ByVal strContainerName As String, ByVal strControlName As String

strClientType

Current client application type key

strContainerName

Container object name (Form or Web Page)

strControlName

Control name to check

Return Type

fUserAdd

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Add a user to the tSecUsers table.

Parameter(s)

ByVal strUserID As String

strUserID

User ID to ADD to the application

Return Type

fUserDel

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Delete the specified user from the tSecUsers table.

Parameter(s)

ByVal strUserID As String

strUserID

User ID to DELETE from the application

Return Type

fUserEmailGet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Get the requested user's Email Address.

Parameter(s)

ByVal strUserID As String

strUserID

User ID to retrieve attribute for

Return Type

fUserEmailSet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Set the requested user's Email Address.

Parameter(s)

ByVal strUserID As String, ByVal strUserEmail As String

strUserID	User ID to set attribute for
strUserEmail	New value for the Email Address

Return Type

fUserPartitionDefaultGet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Get the requested user's default partition.

Parameter(s)

ByVal strUserID As String
strUserID User ID to retrieve attribute for

Return Type

fUserSetTargetSystemPassword

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Obsolete: This method is obsolete as of version 11.1.1 Set the requested user's Target System Password value.

Parameter(s)

ByVal strUserID As String, ByVal blnUseTargetSystemPassword As Boolean, ByVal strTargetSystemPassword As String
strUserID User ID to retrieve attribute for
blnUseTargetSystemPassword New value for the Use Target System Flag (True/False)
strTargetSystemPassword New value for the Target System Password

Return Type

fUserTargetSystemPasswordGet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Obsolete: This method is obsolete as of version 11.1.1 Get the requested user's target system password value.

Parameter(s)

ByVal strUserID As String
strUserID User ID to retrieve attribute for

Return Type

fUserUseTargetSystemPasswordGet

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Obsolete: This method is obsolete as of version 11.1.1 Get the requested user's use target system password flag.

Parameter(s)

ByVal strUserID As String
strUserID User ID to retrieve attribute for

Return Type

mRaiseSecurityChangedEvent

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSecurity

Description

Exposes the "SecurityChanged" event so that other class modules or client routines can cause the event to be fired.

Parameter(s)

strChangeType As String, strUserID As String, varValue As Variant

strChangeType	Text change code for the event
strUserID	User ID that the change relates to
varValue	New Value for the item being changed

Return Type

clsSQL

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PLastSelect (String)	Last SELECT clause process by clsSQL
PLastSelect (String)	Last SELECT clause process by clsSQL
PLastFrom (String)	Last FROM clause process by clsSQL
PLastFrom (String)	Last FROM clause process by clsSQL
PLastWhere (String)	Last WHERE clause process by clsSQL
PLastWhere (String)	Last WHERE clause process by clsSQL
PLastGroupBy (String)	Last GROUPBY clause process by clsSQL
PLastGroupBy (String)	Last GROUPBY clause process by clsSQL
PLastHaving (String)	Last HAVING clause process by clsSQL
PLastHaving (String)	Last HAVING clause process by clsSQL
PLastOrderBy (String)	Last ORDERBY clause process by clsSQL
PLastOrderBy (String)	Last ORDERBY clause process by clsSQL
PLastSQL (String)	Last SQL statement process by clsSQL
PLastSQL (String)	Last SQL statement process by clsSQL

Enumerations

No Enumerations

Methods

fCtrlLanguageList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing a list of languages setup in the application (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnActiveOnly As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long	
blnActiveOnly	*Optional* Flag to indicate that only active languages should be returned.
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCtrlMetaData

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing a set of meta data values for the specified key (Default Type=farsKeySet).

Parameter(s)

ByVal strMetaKey As String, ByVal lngLanguageKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strMetaKey	Meta data group key
lngLanguageKey	Language key value (Valid value in table "tCtrlLanguages")
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCtrlMetaDataWithDimAlias

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a disconnected recordset containing the meta data values or the specified adapter and specified metadata table key. Note the MetaFieldNameAlias is replaced with the dimension alias from the specified adapters dimension list. (Default Type=farsKeySet).

Parameter(s)

ByVal strMetaKey As String, ByVal strSystemKey As String, ByVal lngLanguageKey As Long, Optional ByVal lngMarshalType As Long, Optional ByVal blnActiveAndLookup As Boolean = False

strMetaKey	Meta data group key
strSystemKey	Name of the Integration Adapter to get metadata dimension alias from
lngLanguageKey	Language key value (Valid value in table "tCtrlLanguages")
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnActiveAndLookup	*Optional* flag to indicate that active and lookup dimensions should be returned

Return Type

fDeleteLogItemsLessThanDate

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Delete all log entries that are less than a specified cut-off date.

Parameter(s)

ByVal dteDateCheck As Date

dteDateCheck	Cut-off date value (Delete all items older than this date)
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Return Type

fGetEventTypes

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all events using start and end dates.

Parameter(s)

ByVal startDate As String, ByVal endDate As String, Optional ByVal location As String, Optional ByVal eventType As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly	*Optional* Flag to indicate that only active languages should be returned.
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetLastEventTypes

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing last events using either start and end dates, or Period and Category.

Parameter(s)

ByVal catid As Long, ByVal periodkey As String, ByVal location As String, ByVal eventtype As String, ByVal startDate As String, ByVal endDate As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetLocations

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing locations with events.

Parameter(s)

Optional ByVal catid As Long = 0, Optional ByVal periodkey As String = "", Optional ByVal location As String = "", Optional ByVal startDate As String = "", Optional ByVal endDate As String = "", Optional ByVal timelinetype As Long = 0, Optional ByVal eventtype As String = "", Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.\nblnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)\nblnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)\nlngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetTimeSpan

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing max and min date of a period, or Period and Category.

Parameter(s)

ByVal periodkey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetZoomedEvents

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing zoomed in events.

Parameter(s)

ByVal startDate As String, ByVal endDate As String, Optional ByVal location As String = "0", Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
Return Type

fGetZoomedInEvents

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll) clsSQL

Description

Return a recordset containing zoomed in events for a Period and Category.

Parameter(s)

ByVal catid As Long, ByVal periodkey As String, ByVal location As String, ByVal eventtype As Long, Optional ByVal startDate As String, Optional ByVal endDate As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetZoomedInEventsPerCat

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll) clsSQL

Description

Return a recordset containing zoomed in events for a Period and Category.

Parameter(s)

ByVal catid As Long, ByVal periodkey As String, ByVal location As String, ByVal eventtype As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetZoomedInEventsStartEnd

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll) clsSQL

Description

Return a recordset containing zoomed in events using start and end dates.

Parameter(s)

ByVal startDate As String, ByVal endDate As String, ByVal location As String, ByVal eventtype As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetZoomedLastEvents

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll) clsSQL

Description

Return a recordset containing last zoomed in events using Category and Period.

Parameter(s)

ByVal catid As Long, ByVal periodkey As String, ByVal location As String, ByVal startDate As String, ByVal endDate As String, ByVal eventtypes As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnActiveOnly *Optional* Flag to indicate that only active languages should be returned.
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fLogListForTransKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return all log entries for a given Transaction Key (Default Type=farsKeySet).

Parameter(s)

ByVal lngItemKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

lngItemKey SQL statement to execute
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fLogTransKeyList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return recordset containing all Log Keys (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long, Optional ByVal blnTranslateCaptions As Boolean = False

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnTranslateCaptions *Optional* Switch used to indicate that translated log captions should be returned from tCtrlMetaCaptions

Return Type

fLogTransKeyListForDrillback

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return recordset containing only a subset of Log Keys: All maps; All imports, All controls review except structure change; All adapters except change. (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean = False, Optional ByVal blnSQLOnly As Boolean = False, Optional ByVal lngMarshalType As Long = 0, Optional ByVal blnTranslateCaptions As Boolean = False

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnTranslateCaptions *Optional* Switch used to indicate that translated log captions should be returned from tCtrlMetaCaptions

Return Type

fOptionListForKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a single option based on its Key value. (Default Type=farsKeySet).

Parameter(s)

ByVal strOptionKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long, Optional ByVal blnTranslateCaptions As Boolean = False

strOptionKey	Option Key to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnTranslateCaptions	*Optional* Switch used to indicate that translated log captions should be returned from tCtrlMetaCaptions

Return Type

fOptionListForType

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return recordset containing a all options for a given option type. (Default Type=farsKeySet).

Parameter(s)

ByVal strOptionType As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long, Optional ByVal blnTranslateCaptions As Boolean = False

strOptionType	Option Type to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnTranslateCaptions	*Optional* Switch used to indicate that translated log captions should be returned from tCtrlMetaCaptions

Return Type

fPartitionList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return all partitions/Locations in the partition table. (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPartitionListForUser

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return all partitions/locations assigned to a given user. (Default Type=farsKeySet).

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strUserID	User ID to retrieve partitions/locations for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPartitionListForUserNoJoins

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return all partition keys assigned to a given user by selecting from the table tSecUserPartition only (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strUserID	User ID to retrieve partitions/locations for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fReport

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a report definition record based in its key (Default Type=farsKeySet).

Parameter(s)

ByVal IngReportID As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

IngReportID	Report ID to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fReportGetLanguageKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Get the language key for the report group that the specified report belongs to.

Parameter(s)

ByVal IngReportID As Long

IngReportID	Report ID to retrieve
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Return Type

fReportGetProcessExploreGroupForLangKey

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Get the Report Group ID for the Process Explorer report group for the specified language. If no Process Explorer report exists for the specified language then the global default language Process Explorer group is returned.

Parameter(s)

ByVal lngLanguageKey As Long

lngLanguageKey

Language key value (Valid value in table "tCtrlLanguages")

Return Type

fReportGroupExistsForLanguage

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Check to see if any report groups exist for the specified language key.

Parameter(s)

ByVal lngLanguageKey As Long

lngLanguageKey

Language key value (Valid value in table "tCtrlLanguages")

Return Type

fReportGroupList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset listing all report groups. If the optional blnShowSysRpt argument is True, then system reports (ID's less than 0) are included in the listing (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnShowSysRpt As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly

Optional Flag to create a read only recordset (Type=farsSnap)

blnShowSysRpt

Optional Flag to indicate that system reports should be included

blnSQLOnly

Optional Switch for generating SQL only (See clsSQL.PLastSQL Property)

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fReportListForGroup

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all reports that belong to a specified group. (Default Type=farsKeySet).

Parameter(s)

ByVal lngGroupID As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

lngGroupID

Group ID to retrieve reports for

blnReadOnly

Optional Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly

Optional Switch for generating SQL only (See clsSQL.PLastSQL Property)

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fReportParameters

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all Parameters for a specified report. (Default Type=farsKeySet).

Parameter(s)

ByVal lngReportID As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

lngReportID

Report ID to retrieve parameters for

blnReadOnly

Optional Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
Return Type

fSecItemsForObject

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing secured items/controls for a specific secured container (Form or Web Page) and a specific language. Based on a join to the tSecObject Table (Default Type=farsKeySet).

Parameter(s)

ByVal strObjectKey As String, ByVal lngLanguageKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal strClientAppType As String, Optional ByVal IngMarshalType As Long, Optional ByVal blnSortNavigationMenus As Boolean = False

strObjectKey Name of secured object container to retrieve controls for
lngLanguageKey Language key value (Valid value in table "tCtrlLanguages")
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fSecItemsForObjectNoJoins

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Obsolete: This method is obsolete as of version 9.3.0 Return a recordset containing secured items/controls for a specific secured container (Form or Web Page) and a specific language. from the table tSecObjectItems (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.

Parameter(s)

ByVal strObjectKey As String, ByVal lngLanguageKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal strClientAppType As String, Optional ByVal IngMarshalType As Long

strObjectKey Name of secured object container to retrieve controls for
lngLanguageKey Language key value (Valid value in table "tCtrlLanguages")
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fSecObjectList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing secured containers (Form or Web Page) for a specified language. (Default Type=farsKeySet).

Parameter(s)

ByVal lngLanguageKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal strClientAppType As String, Optional ByVal IngMarshalType As Long

lngLanguageKey Language key value (Valid value in table "tCtrlLanguages")
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
strClientAppType String identifier client application (See: clsConnection.PstrClientType)
IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTableColumnDefs

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing name, ordinal ID, datatype, length, scale, precision, nullability, isidentity, and default value for each column in the specified table strTableName.

Parameter(s)

ByVal strTableName As String, ByVal lngLanguageKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strTableName	Name of core table in database, e.g. tBatch
lngLanguageKey	Language key value (Valid value in table "tCtrlLanguages")
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fUserLevelsList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing User Security Levels (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long, Optional ByVal blnTranslateCaptions As Boolean = False

blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
blnTranslateCaptions	*Optional* Switch used to indicate that translated log captions should be returned from tCtrlMetaCaptions

Return Type

fUserList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all users and their associated security level description. Based on a join to the table tSecUserLevel (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fUserListNoJoins

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all users by selecting from the table tSecUser only (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long
strUserID User ID to retrieve default for
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fUserPreferenceList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all user preferences from the tWebUserPreference table (Default Type=farsKeySet).

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long
strUserID User ID to retrieve data for
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fUserProfile

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing a single user (Default Type=farsKeySet).

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long
strUserID User ID to retrieve default for
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fWebAppSettingList

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsSQL

Description

Return a recordset containing all Web application settings from the tWebApplicationSetting table (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long
blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

clsUtilities

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PstrActiveMeta (String)	Not used
PstrActiveMeta (String)	Not used

Enumerations

No Enumerations

Methods

fCharCount

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Count the number of times a character exists within a string.

Parameter(s)

ByVal strTest As String, ByVal strChar As String

strTest	String to test
strChar	Character to count

Return Type

fExecuteCustomScriptAsync

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Use the "upsShell.exe" to load and run a script asynchronous. The function returns true if it was able to start the asynchronous process.

Parameter(s)

ByVal strScriptName As String, ByVal strLoadBalanceServerName As String

strScriptName	Name of the CUSTOM script to execute.
strLoadBalanceServerName	Name of the load balance server to use for authentication and getting next App Server.

Return Type

fGetExcelVersion

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Parameter(s)

Return Type

fGetFileContents

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Open a text file and return its contents as a string.

Parameter(s)

ByVal strFilePath As String

strFilePath	Path to the file to be opened
-------------	-------------------------------

Return Type

fGetRandomNumber

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Generate a random number based on a two integer range.

Parameter(s)

intUpper As Integer, intLower As Integer

intUpper	Upper number in random range
intLower	Lower number in random range

Return Type

fGetSysDir

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Make a call to the Windows API to get a defined system directory (Window, System32 or Temp).

Parameter(s)

ByVal lngDirType As Long

lngDirType	Directory enumeration value (See: enmDirTypes)
------------	--

Return Type

fMakeExpFilename

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Generate a unique export file name using the format of: Location Name + Month + Sequence + .DAT.

Parameter(s)

ByVal strLoc As String, ByVal strFolderPath As String, ByVal dtePeriodKey As Date

strLoc	Location name to use in file name
strFolderPath	Folder path to create file in
dtePeriodKey	Date value to use for month segment of file name

Return Type

fMakeTempFilename

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Generate a unique filename based on the format (UserID + TimeStamp + Sequence).

Parameter(s)

ByVal strPath As String, ByVal strExtension As String

strPath	Directory path to create the file in
strExtension	File extension to add to the file

Return Type

fMakeTempTableName

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Generate a unique table name based on the format (Prefix + UserID + TimeStamp + Sequence).

Parameter(s)

ByVal strPrefix As String

strPrefix	Temp table prefix/identifier
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Return Type

fParsePath

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Parse a file path and return either the FILENAME portion or the PATH portion of the full file specification.

Parameter(s)

ByVal strPath As String, ByVal lngRetType As Long

strPath File path to parse

lngRetType Parse return type enumeration (See: enmParsePathTypes)

Return Type

fParseString

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Extract a substring from a delimited string based on its field position within the total number of fields.

Parameter(s)

ByVal strRecord As String, ByVal intFldCount As Integer, ByVal intFldToReturn As Integer, ByVal strDelimiter As String

strRecord Delimited string value to parse

intFldCount Number of fields in the string

intFldToReturn Field number to return

strDelimiter Delimiter character

Return Type

mRecordsetFromExcel

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Open an Excel file search for a range name that starts with the prefix "ups." Each range name starting with "ups" must be formatted with the following meta data header. { Cell(1,1) = Table Name, Cells(2,N) = Field Names, Cells(3+,N) = Data Table }

Parameter(s)

strFilePath As String

strFilePath Path to Excel file to process

Return Type

mRecordsetToExcel

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Export an ADO recordset object to Excel through COM Automation.

Parameter(s)

strRecordsetDesc As String, rsExport As Variant, Optional ByVal strFilename As String, Optional strMetaTable As String, Optional ByVal lngMarshalType As Long, Optional ByVal strSystemKey As String

strRecordsetDesc Description to apply to file header

rsExport ADO recordset or Stream to export

strFileName *Optional* File path to export to

strMetaTable *Optional* Meta data grid layout to be used for column headers

lngMarshalType *Optional* Value used to control how the recordset is being supplied (See enmMarshalTypes)

strSystemKey *Optional* Name of the Integration Adapter to get metadata dimension alias from

Return Type

mShellAndWait

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Execute a program using the SHELL function and then use the Win32 API to wait for the shelled application to complete its task prior to returning the caller.

Parameter(s)

ByVal strEXEPath As String, ByVal lngTimeOutSeconds As Long

strEXEPath	Path of the program to execute
lngTimeOutSeconds	Time out setting (Pass 0 or -1 for Infinite)

Return Type

mSleep

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Sleep or pause processing for the specified number of milliseconds.

Parameter(s)

ByVal lngMilliseconds As Long

lngMilliseconds	Number of milliseconds to sleep
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Return Type

mTrace

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

clsUtilities

Description

Write debugging trace messages to a file located in the App.Path folder, named trace.log.

Parameter(s)

strTraceMsg As String, Optional lngTraceCode As Long, Optional strTraceDetail As String, Optional objVBApp As Object

strTraceMsg	Message to log
lngTraceCode	Optional numeric code
strTraceDetail	Additional info, like procedure name
objVBApp	Application object reference for component is tracing
strTraceMsg	Message to log
lngTraceCode	Optional numeric code
strTraceDetail	Additional info, like procedure name
objVBApp	Application object reference for component is tracing

Return Type

colFields

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

No Public Properties

Enumerations

No Enumerations

Methods

Add

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colFields

Description

Add an object to the collection.

Parameter(s)

ByVal strName As String, ByVal varVal As Variant, Optional ByVal intType As Integer

Return Type

blnIsAutoIncrement (Boolean)	Field Attribute: Uses AutoIncrement
blnIsKeyColumn (Boolean)	Field Attribute: Part of index key
dblDisplaySeq (Double)	Field Attribute: Display sequence
intDisplayAlign (Integer)	Field Attribute: Display alignment numeric indicator
intDisplayWidth (Integer)	Field Attribute: Display width value
intType (Integer)	Field Attribute: Numeric type indicator
strAlias (String)	Field Alias (Description)
strName (String)	Field Name
varValue (Variant)	Field Attribute: Original value
varValueNew (Variant)	Field Attribute: New/Updated value

Count

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colFields

Description

Return the count of objects in the collection.

Parameter(s)

Return Type

Delete

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colFields

Description

Remove a given object from the collection.

Parameter(s)

ByVal Index As Variant

Return Type

Exists

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colFields

Description

Check to see if an object exists in the collection.

Parameter(s)

ByVal strName As String

Return Type

Item

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colFields

Description

Get a specific object from the collection based on its index.

Parameter(s)

ByVal Index As Variant

Return Type

blnIsAutoIncrement (Boolean)	Field Attribute: Uses AutoIncrement
blnIsKeyColumn (Boolean)	Field Attribute: Part of index key
dblDisplaySeq (Double)	Field Attribute: Display sequence
intDisplayAlign (Integer)	Field Attribute: Display alignment numeric indicator
intDisplayWidth (Integer)	Field Attribute: Display width value
intType (Integer)	Field Attribute: Numeric type indicator
strAlias (String)	Field Alias (Description)
strName (String)	Field Name
varValue (Variant)	Field Attribute: Original value
varValueNew (Variant)	Field Attribute: New/Updated value

colRecords

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

Properties

PblnAdd (Boolean)	Record action switch (True=Generate new record)
PblnAdd (Boolean)	Record action switch (True=Generate new record)
PblnUpdate (Boolean)	Record action switch (True=Update existing record)
PblnUpdate (Boolean)	Record action switch (True=Update existing record)

Enumerations

No Enumerations

Methods

Append

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Add an object to the collection.

Parameter(s)

ByVal ursData As itmRecord

Return Type

colFlds (New)	Collection of itmField objects
intAction (Integer)	Not Used

Count

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Return the count of objects in the collection.

Parameter(s)

Return Type

Delete

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Remove a given object from the collection.

Parameter(s)

ByVal Index As Variant

Return Type

Item

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Get a specific object from the collection based on its index.

Parameter(s)

ByVal Index As Variant

Return Type

colFlds (New)	Collection of itmField objects
intAction (Integer)	Not Used

LoadFromFile

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Build collection items from a persisted collection text file.

Parameter(s)

ByVal strFilePath As String, Optional ByVal blnDeleteFile As Boolean

strFilePath	Path to persisted collection text file
blnDeleteFile	*Optional* Switch to delete file after load

Return Type

Persist

FDM (Main) Data Window 11.1.2.1.00 (upsWDataWindowDM.dll)

colRecords

Description

Write the contents of the collection to a file for state maintenance.

Parameter(s)

ByVal strFilePath As String

strFilePath	Path to write persisted text file to
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Return Type

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

Properties

PblnAuthenticationErrorLogging (Boolean)	
PblnAuthenticationErrorLogging (Boolean)	
PobjAPI (clsUpStreamTB)	Main API object reference
PobjAPI (clsUpStreamTB)	Main API object reference
PobjScriptEng (clsVBScripts)	FDM Scripting object reference
PobjScriptEng (clsVBScripts)	FDM Scripting object reference
PobjEventHandler (clsEventHandler)	Event Handler object reference
PobjEventHandler (clsEventHandler)	Event Handler object reference
PobjBlockProc (clsBlockProcessor)	Integration Block Processor object reference
PobjBlockProc (clsBlockProcessor)	Integration Block Processor object reference
PobjMultiLoader (clsMPLoader)	Multi-Loader object reference
PobjMultiLoader (clsMPLoader)	Multi-Loader object reference
PobjColSet (colLoadSet)	Multi-Load collection reference
PobjColSet (colLoadSet)	Multi-Load collection reference
PobjBatchLoader (clsBatchLoader)	Batch-Loader object reference

PobjBatchLoader (clsBatchLoader)	Batch-Loader object reference
PobjColFiles (colBatchFiles)	Batch-Loader collection reference
PobjColFiles (colBatchFiles)	Batch-Loader collection reference
PobjStructureMgr (clsStructureMgr)	Structure Manager object reference
PobjStructureMgr (clsStructureMgr)	Structure Manager object reference
PobjMapConverter (clsConvert)	Map Converter object reference
PobjMapConverter (clsConvert)	Map Converter object reference
PobjMetadataImporter (clsMetaImport)	Metadata Importer object reference
PobjMetadataImporter (clsMetaImport)	Metadata Importer object reference
PobjMetadataExporter (clsMetaExport)	Metadata Exporter object reference
PobjMetadataExporter (clsMetaExport)	Metadata Exporter object reference
PstrSessionID (String)	Web Session ID that is using the App Server
PstrSessionID (String)	Web Session ID that is using the App Server
PstrClientIP (String)	Client IP address that is using the App Server
PstrClientIP (String)	Client IP address that is using the App Server
PblnExecuteStartupEvent (Boolean)	Start-Up event control switch (True=Execute Raise Event)
PblnExecuteStartupEvent (Boolean)	Start-Up event control switch (True=Execute Raise Event)
PblnExecuteShutdownEvent (Boolean)	Shut-Down event control switch (True=Execute Raise Event)
PblnExecuteShutdownEvent (Boolean)	Shut-Down event control switch (True=Execute Raise Event)

Enumerations

No Enumerations

Methods

DeinitializeBatchLoader

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Clear Batch-Loader object references (PobjBatchLoader & PobjColFiles).

Parameter(s)

Return Type

DeinitializeMultiLoader

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Clear Multi-Loader object references (PobjMultiLoader & PobjColSet).

Parameter(s)

Return Type

fCreateObject

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Create an object with the application server process. This function should be used for custom COM objects that need to run within the same memory space as the FDM application server object.

Parameter(s)

ByVal strProgID As String

strFilePath

Full path of file to create to a byte array

Return Type

fFileDelete

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to delete the specified file.

Parameter(s)

ByVal strFilePath As String

strFilePath Full path of file to delete

Return Type

fFileDeleteWildcards

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to delete the specified files with wildcards.

Parameter(s)

ByVal strFilePath As String

strFilePath Full path of files to delete

Return Type

fFileExists

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to test if the specified file exists.

Parameter(s)

ByVal strFilePath As String

strFilePath Full path of file to check

Return Type

fFileGetStream

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Load a file into an ADO Stream object and return the stream objects byte array representation of the file.

Parameter(s)

ByVal strFilePath As String

strFilePath Full path of file to convert to a byte array

Return Type

fFilePutStream

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Convert a byte array to an ADO Stream object and save the stream to a file at the specified path.

Parameter(s)

ByVal strFilePath As String, ByVal varByteArray As Variant, ByVal blnOverwrite As Boolean

strFilePath Full path of file to create from a byte array

varByteArray Byte array to be written to file (See ADO Stream Object: Write Method)

blnOverwrite Flag used to indicate that existing file should be over written

Return Type

fFolderExists

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to test if the specified folder exists.

Parameter(s)

ByVal strFolderPath As String
strFolderPath Full path of folder to check

Return Type

fGetFileNames

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to get a list of file names from the specified folder.

Parameter(s)

ByVal strFolderPath As String
strFilePath Full path of folder to return contents of

Return Type

fGetSubFolderNames

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Use application server process to get a list of subfolder names from the specified folder.

Parameter(s)

ByVal strFolderPath As String
strFolderPath Full path of folder to get subfolders for

Return Type

fInitializeBatchLoader

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Batch-Loader Object (PobjBatchLoader).

Parameter(s)

Return Type

fInitializeBlockProcessor

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Integration Block Processor Object (PobjBlockProc).

Parameter(s)

Return Type

fInitializeMainAPI

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Main API initialization. This routine initializes the main API components (PobjAPI, PobjScriptEng, PobjEventHandler) from a variant array or clsApp object containing required state information.

Parameter(s)

ByVal vaState As Variant
vaState State array used to initial Main API

Return Type

fInitializeMapConverter

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Map Converter object (PobjMapConverter).

Parameter(s)

Return Type

fInitializeMetadataExporter

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Metadata Exporter object (PobjMetadataExporter).

Parameter(s)

Return Type

fInitializeMetadataImporter

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Metadata Importer object (PobjMetadataImporter).

Parameter(s)

Return Type

fInitializeMultiLoader

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Multi-Loader Object (PobjMultiLoader).

Parameter(s)

Return Type

fInitializeStructureMgr

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Initialize the Structure Manager object (PobjStructureMgr).

Parameter(s)

Return Type

fPublishFile

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Execute a script and provide a binary stream output to be saved as a file on the web server and passed to the end user. This function returns a one based, two element variant array (Element 1 = Publish File Name, Element 2 = Byte Array [ADO Stream]).

Parameter(s)

ByVal lngReportID As Long, ByVal varParameters As Variant

lngReportID

ID of report to publish (Must be Report Engine Type: MSOffice)

varParameters

variant array of parameter values to pass for the report

Return Type

fPublishReport

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Execute a report, publish the report as to a document file, and return the files contents as a byte array that can be used with an ADO Stream object for consumption by a remote server.

Parameter(s)

ByVal lngReportID As Long, ByVal lngPubFileType As Long, ByVal strReportSQL As String, ByVal strSubReportSQL As String

lngReportID	ID of report to publish (Must be Report Engine Type: Crystal or ProcessExp)
lngPubFileType	Crystal Reports Publishing type Enumerations (See clsCrystalReports.mPublishReport)
strReportSQL	SQL statement to execute for the report
strSubReportSQL	SQL statement to execute for the sub report

Return Type

fStateGet

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Retrieve all current API state property values into a variant array. This procedure is used by web clients to store API property values after page processing is complete. The array is then passed to fStateSet for the next page in order to reset the API state. ELEMENTS DEFINED:

(1)=PobjAPI.DataWindow.Connection.PblnTraceOn,
(2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition,
(3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor,
(4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword,
(5)=PobjAPI.DataWindow.Connection.PblnUseTrans, (6)=PobjAPI.DataWindow.Connection.PblnUseTrusted,
(7)=PobjAPI.DataWindow.Connection.PintUserSecLevel,
(8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType,
(9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,
(10)=PobjAPI.DataWindow.Connection.PstrClientApp,
(11)=PobjAPI.DataWindow.Connection.PstrClientType,
(12)=PobjAPI.DataWindow.Connection.PstrConnection,
(13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
(14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
(15)=PobjAPI.DataWindow.Connection.PstrDatabase,
(16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
(17)=PobjAPI.DataWindow.Connection.PstrDirData, (18)=PobjAPI.DataWindow.Connection.PstrDirInbox,
(19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
(20)=PobjAPI.DataWindow.Connection.PstrDirReport, (21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
(22)=PobjAPI.DataWindow.Connection.PstrMethodID, (23)=PobjAPI.DataWindow.Connection.PstrMsg,
(24)=PobjAPI.DataWindow.Connection.PstrProvider,
(25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
(26)=PobjAPI.DataWindow.Connection.PstrServer,
(27)=PobjAPI.DataWindow.PstrDateMask, (28)=PobjAPI.DataWindow.Connection.PstrTargetSystemPassword,
(28)=PobjAPI.DataWindow.Connection.PstrUserID,
(29)=PobjAPI.DataWindow.Connection.PstrUserPartition,
(30)=PobjAPI.DataWindow.Connection.PstrUserPW(), (40)=PobjAPI.PblnArchiveCopy,
(41)=PobjAPI.POVMgr.PPOVbInLocal, (42)=PobjAPI.POVMgr.PPOVbInMultiLoadActive,
(43)=PobjAPI.POVMgr.PPOVCategory, (44)=PobjAPI.POVMgr.PPOVLocation,
(45)=PobjAPI.POVMgr.PPOVLocType, (46)=PobjAPI.POVMgr.PPOVPeriod,
(47)=PobjAPI.POVMgr.PstrDateMask, (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
(49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr, (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,
(51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
(52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey, (53)=PobjAPI.SQLMgr.PLastFrom,
(54)=PobjAPI.SQLMgr.PLastGroupBy, (55)=PobjAPI.SQLMgr.PLastHaving,
(56)=PobjAPI.SQLMgr.PLastOrderBy, (57)=PobjAPI.SQLMgr.PLastSelect, (58)=PobjAPI.SQLMgr.PLastSQL,
(59)=PobjAPI.SQLMgr.PLastWhere, (60)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc,
(61)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef,

(62)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1,
 (63)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2,
 (64)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3,
 (65)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4,
 (66)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5, (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
 (71)=PobjAPI.DataWindow.Reports.PvarTemp2, (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
 (73)=PobjAPI.DataWindow.Reports.PvarTemp4, (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
 (75)=PobjAPI.DataWindow.Reports.PvarTempNC1, (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
 (77)=PobjAPI.DataWindow.Reports.PvarTempNC3, (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
 (79)=PobjAPI.DataWindow.Reports.PvarTempNC5, (80)=PobjAPI.DataWindow.Reports.PingActionType,
 (81)=PobjAPI.DataWindow.Reports.PstrActionValue,
 (82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
 (83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
 (84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
 (85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
 (86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
 (87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
 (88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
 (89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride,
 (90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup, (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,
 (92)=PobjAPI.DataWindow.Reports.PvarAdapter2, (93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
 (94)=PobjAPI.DataWindow.Reports.PvarAdapter4, (95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
 (100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGlobal,
 (101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
 (102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCancel,
 (103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
 (104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,
 (105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
 (106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
 (107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
 (108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
 (109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseUserName,
 (110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
 (111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
 (112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
 (113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir,
 (114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir,
 (115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
 (116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserName,
 (117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
 (118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity,
 (119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken,
 (120)=PobjAPI.DataWindow.Reports.PvarTempNC6, (121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
 (122)=PobjAPI.DataWindow.Reports.PvarTempNC8, (123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
 (124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
 (125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
 (126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
 (127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
 (128)=PobjAPI.DataWindow.Reports.PvarTempNC14, (129)=PobjAPI.DataWindow.Reports.PvarTempNC15

Parameter(s)

Return Type

fStateInitializeArray

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Intialize an empty variant array (1 to 130 Elements) to be used to store API property values for state maintenance. This array is an input parameter to the procedure flnitalizeMainAPI. ELEMENTS DEFINED:

- (1)=PobjAPI.DataWindow.Connection.PblnTraceOn,
- (2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition,

(3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor,
 (4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword,
 (5)=PobjAPI.DataWindow.Connection.PblnUseTrans, (6)=PobjAPI.DataWindow.Connection.PblnUseTrusted,
 (7)=PobjAPI.DataWindow.Connection.PintUserSecLevel,
 (8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType,
 (9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,
 (10)=PobjAPI.DataWindow.Connection.PstrClientApp,
 (11)=PobjAPI.DataWindow.Connection.PstrClientType,
 (12)=PobjAPI.DataWindow.Connection.PstrConnection,
 (13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
 (14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
 (15)=PobjAPI.DataWindow.Connection.PstrDatabase,
 (16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
 (17)=PobjAPI.DataWindow.Connection.PstrDirData, (18)=PobjAPI.DataWindow.Connection.PstrDirInbox,
 (19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
 (20)=PobjAPI.DataWindow.Connection.PstrDirReport, (21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
 (22)=PobjAPI.DataWindow.Connection.PstrMethodID, (23)=PobjAPI.DataWindow.Connection.PstrMsg,
 (24)=PobjAPI.DataWindow.Connection.PstrProvider,
 (25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
 (26)=PobjAPI.DataWindow.Connection.PstrServer,
 (27)=PobjAPI.DataWindow.Connection.PstrTargetSystemPassword,
 (28)=PobjAPI.DataWindow.Connection.PstrUserID,
 (29)=PobjAPI.DataWindow.Connection.PstrUserPartition,
 (30)=PobjAPI.DataWindow.Connection.PstrUserPW(), (40)=PobjAPI.PblnArchiveCopy,
 (41)=PobjAPI.POVMgr.PPOVbInLocal, (42)=PobjAPI.POVMgr.PPOVbInMultiLoadActive,
 (43)=PobjAPI.POVMgr.PPOVCategory, (44)=PobjAPI.POVMgr.PPOVLocation,
 (45)=PobjAPI.POVMgr.PPOVLocType, (46)=PobjAPI.POVMgr.PPOVPeriod,
 (47)=PobjAPI.POVMgr.PstrDateMask, (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
 (49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr, (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,
 (51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
 (52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey, (53)=PobjAPI.SQLMgr.PLastFrom,
 (54)=PobjAPI.SQLMgr.PLastGroupBy, (55)=PobjAPI.SQLMgr.PLastHaving,
 (56)=PobjAPI.SQLMgr.PLastOrderBy, (57)=PobjAPI.SQLMgr.PLastSelect, (58)=PobjAPI.SQLMgr.PLastSQL,
 (59)=PobjAPI.SQLMgr.PLastWhere, (60)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc,
 (61)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef,
 (62)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1,
 (63)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2,
 (64)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3,
 (65)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4,
 (66)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5, (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
 (71)=PobjAPI.DataWindow.Reports.PvarTemp2, (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
 (73)=PobjAPI.DataWindow.Reports.PvarTemp4, (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
 (75)=PobjAPI.DataWindow.Reports.PvarTempNC1, (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
 (77)=PobjAPI.DataWindow.Reports.PvarTempNC3, (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
 (79)=PobjAPI.DataWindow.Reports.PvarTempNC5, (80)=PobjAPI.DataWindow.Reports.PlngActionType,
 (81)=PobjAPI.DataWindow.Reports.PstrActionValue,
 (82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
 (83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
 (84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
 (85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
 (86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
 (87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
 (88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
 (89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride,
 (90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup, (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,
 (92)=PobjAPI.DataWindow.Reports.PvarAdapter2, (93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
 (94)=PobjAPI.DataWindow.Reports.PvarAdapter4, (95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
 (100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGlobal,
 (101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
 (102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCancel,
 (103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
 (104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,

(105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
 (106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
 (107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
 (108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
 (109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseUserName,
 (110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
 (111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
 (112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
 (113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir,
 (114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir,
 (115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
 (116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserName,
 (117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
 (118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity
 (119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken
 (120)=PobjAPI.DataWindow.Reports.PvarTempNC6, (121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
 (122)=PobjAPI.DataWindow.Reports.PvarTempNC8, (123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
 (124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
 (125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
 (126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
 (127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
 (128)=PobjAPI.DataWindow.Reports.PvarTempNC14, (129)=PobjAPI.DataWindow.Reports.PvarTempNC15

Parameter(s)

Return Type

fStateSet

FDM (Main) Application Server 11.1.2.1.00 (upsAppSv.exe)

clsObjServer

Description

Set API property values based on variant array values. ELEMENTS DEFINED:

(1)=PobjAPI.DataWindow.Connection.PblnTraceOn,
 (2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition,
 (3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor,
 (4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword,
 (5)=PobjAPI.DataWindow.Connection.PblnUseTrans, (6)=PobjAPI.DataWindow.Connection.PblnUseTrusted,
 (7)=PobjAPI.DataWindow.Connection.PintUserSecLevel,
 (8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType,
 (9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,
 (10)=PobjAPI.DataWindow.Connection.PstrClientApp,
 (11)=PobjAPI.DataWindow.Connection.PstrClientType,
 (12)=PobjAPI.DataWindow.Connection.PstrConnection,
 (13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
 (14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
 (15)=PobjAPI.DataWindow.Connection.PstrDatabase,
 (16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
 (17)=PobjAPI.DataWindow.Connection.PstrDirData, (18)=PobjAPI.DataWindow.Connection.PstrDirInbox,
 (19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
 (20)=PobjAPI.DataWindow.Connection.PstrDirReport, (21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
 (22)=PobjAPI.DataWindow.Connection.PstrMethodID, (23)=PobjAPI.DataWindow.Connection.PstrMsg,
 (24)=PobjAPI.DataWindow.Connection.PstrProvider,
 (25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
 (26)=PobjAPI.DataWindow.Connection.PstrServer,
 (27)=PobjAPI.DataWindow.Connection.PstrTargetSystemPassword,
 (28)=PobjAPI.DataWindow.Connection.PstrUserID,
 (29)=PobjAPI.DataWindow.Connection.PstrUserPartition,
 (30)=PobjAPI.DataWindow.Connection.PstrUserPW(), (40)=PobjAPI.PblnArchiveCopy,
 (41)=PobjAPI.POVMgr.PPOVbInLocal, (42)=PobjAPI.POVMgr.PPOVbInMultiLoadActive,
 (43)=PobjAPI.POVMgr.PPOVCategory, (44)=PobjAPI.POVMgr.PPOVLocation,
 (45)=PobjAPI.POVMgr.PPOVLocType, (46)=PobjAPI.POVMgr.PPOVPeriod,
 (47)=PobjAPI.POVMgr.PstrDateMask, (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
 (49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr, (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,

(51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
(52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey, (53)=PobjAPI.SQLMgr.PLastFrom,
(54)=PobjAPI.SQLMgr.PLastGroupBy, (55)=PobjAPI.SQLMgr.PLastHaving,
(56)=PobjAPI.SQLMgr.PLastOrderBy, (57)=PobjAPI.SQLMgr.PLastSelect, (58)=PobjAPI.SQLMgr.PLastSQL,
(59)=PobjAPI.SQLMgr.PLastWhere, (60) = PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc, (61) =
PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef, (62) =
PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1, (63) =
PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2, (64) =
PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3, (65) =
PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4, (66) =
PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5, (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
(71)=PobjAPI.DataWindow.Reports.PvarTemp2, (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
(73)=PobjAPI.DataWindow.Reports.PvarTemp4, (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
(75)=PobjAPI.DataWindow.Reports.PvarTempNC1, (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
(77)=PobjAPI.DataWindow.Reports.PvarTempNC3, (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
(79)=PobjAPI.DataWindow.Reports.PvarTempNC5, (80)=PobjAPI.DataWindow.Reports.PlngActionType,
(81)=PobjAPI.DataWindow.Reports.PstrActionValue,
(82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
(83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
(84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
(85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
(86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
(87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
(88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
(89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride,
(90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup, (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,
(92)=PobjAPI.DataWindow.Reports.PvarAdapter2, (93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
(94)=PobjAPI.DataWindow.Reports.PvarAdapter4, (95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
(100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGlobal,
(101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
(102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCancel,
(103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
(104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,
(105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
(106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
(107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
(108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
(109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseUserName,
(110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
(111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
(112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
(113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir,
(114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir,
(115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
(116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserName,
(117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
(118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity,
(119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken,
(120)=PobjAPI.DataWindow.Reports.PvarTempNC6, (121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
(122)=PobjAPI.DataWindow.Reports.PvarTempNC8, (123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
(124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
(125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
(126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
(127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
(128)=PobjAPI.DataWindow.Reports.PvarTempNC14, (129)=PobjAPI.DataWindow.Reports.PvarTempNC15

Parameter(s)

ByVal vaState As Variant

vaState

State array used to set main API property values

Return Type

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PobjArchiveItem (objArchiveItem)	COM object property used by client application to reduce marshalling
PobjArchiveItem (objArchiveItem)	COM object property used by client application to reduce marshalling
PobjMemoltem (objMemoltem)	COM object property used by client application to reduce marshalling
PobjMemoltem (objMemoltem)	COM object property used by client application to reduce marshalling

Enumerations

No Enumerations

Methods

fArchiveAddItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Add a record to the tDataArchives table to serve as pointer to the actual file. This routine does not move/copy the file to the archive, it only generates the archive pointer record. A Variant (DECIMAL Subtype) is returned which represents the unique Archive ID value for the file (0=failure, >0 = New Archive ID). This ID must then be passed to the routine "fArchiveCopyFiles" to actually insert the file into the archive.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngArchiveProcType As Long, ByVal lngArchiveDocType As Long, ByVal strFilePath As String, Optional ByVal varArchiveSetID As Variant, Optional ByVal intUniqueID As Integer, Optional ByVal strDescription As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngArchiveProcType	Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)
lngArchiveDocType	Numeric FDM document type identifier (See enumeration: enmArchiveDocumentTypes)
strFilePath	Full file path to the document to be archived
varArchiveSetID	*Optional* Numeric document Set ID for Multi-Load files the file is only stored once and each POV is associated with the document through a Set ID
intUniqueID	*Optional* Numeric sequence to be used to make document string ID unique when the same file name is being referenced for Multi-Load archiving
strDescription	*Optional* Description for document being archived (Primarily used for memo item support documents)

Return Type

fArchiveCopyFiles

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Move or copy a document and its processing log into the FDM document archive.

Parameter(s)

ByVal varArchiveID As Variant, ByVal strFilePath As String, Optional ByVal strLogFilePath As String, Optional ByVal blnNoDeleteSourceFiles As Boolean

varArchiveID	Numeric Archive ID assigned to the document (Return value from: fArchiveAddItem)
strFilePath	Full file path to the document to be archived
strLogFilePath	*Optional* Full file path to the processing log to be archived
blnNoDeleteSourceFiles	*Optional* Flag to indicate that the file is to be Copied to the archive NOT Moved (TRUE = Copy)

Return Type

fArchiveDeleteAllForLocation

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Delete all archive records and documents for the specified partition key.

Parameter(s)

ByVal lngPartKey As Long

lngPartKey	Numeric ID of the Location to process
------------	---------------------------------------

Return Type

fArchiveDeleteItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Remove an archive record from the table tDataArchives and delete the associated document file and processing log file.

Parameter(s)

ByVal varArchiveID As Variant

varArchiveID	Numeric Archive ID assigned to the document to be deleted
--------------	---

Return Type

fArchiveGetID

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Retrieve a document's Archive ID given its string based document Key. This procedure returns a Variant (DECIMAL Subtype) which represents the archive ID value (0=failure, >0 = Archive ID).

Parameter(s)

ByVal strDocKey As String

strDocKey	Unique string key for a document
-----------	----------------------------------

Return Type

fArchiveGetIDForProcessType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Retrieve the latest document ID for a given process type. Returns a Variant (DECIMAL Subtype) which represents the archive id value (0=failure, >0 = Archive ID).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngProcessType As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngProcessType	Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)

Return Type

fArchiveGetItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Retrieve an Archive object (objArchiveItem) based on its Archive ID. The return object contains all the attributes of the plus it has methods to restore and open the document.

Parameter(s)

ByVal varArchiveID As Variant

varArchiveID Numeric Archive ID assigned to the document to be deleted

Return Type

PblnItemExists (Boolean)	Flag used to indicate that a document exists (Set by clsArchiveMgr.fArchiveGetItem)
PblnSuperseded (Boolean)	Versioning flag used to indicate that the archive item has been superseded
PdtePerKey (Date)	Period key that archive item is associated with
PdteSupersededTimeStamp (Date)	Versioning TimeStamp assigned when the document was superseded
PdteTimeStamp (Date)	TimeStamp that the archive item was created
PlngCatKey (Long)	Category key that archive item is associated with
PlngDocumentType (Long)	Numeric FDM document type identifier (See enumeration: enmArchiveDocumentTypes)
PlngPartKey (Long)	Partition key that archive item is associated with
PlngProcessType (Long)	Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)
PstrArchiveCreator (String)	User ID responsible for the archive entry
PstrArchiveDesc (String)	Description for the Archive entry
PstrArchiveExtension (String)	File extension
PstrArchiveFileName (String)	Original file name (File extension removed)
PstrDocKey (String)	Unique string document key
PstrFileArchivePath (String)	Full path to the document within the archive directory structure
PstrFileRestorePath (String)	Full path to be used to restore the document from the archive
PstrLogFileArchivePath (String)	Full path to the document processing log within the archive directory structure
PstrLogFileRestorePath (String)	Full path to be used to restore the document processing log from the archive
PvarDocID (Variant)	Numeric document ID
PvarDocSetID (Variant)	Numeric document Set ID for Multi-Load files the file is only stored once and each POV is associated with the document through a Set ID.

fArchiveSupersededDelete

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Delete all "Superseded" archive records and their associated document files for a given POV. If the optional parameter "blnDeleteEntireCategory" is set to true then all superseded items for the entire category are deleted.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnDeleteEntireCategory As Boolean

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnDeleteEntireCategory	*Optional* Flag to indicate that all superseded item for the specified category should be deleted regardless of the period

Return Type

fArchiveSupersededFlag

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Set the superseded flag of all documents for a given POV. This process can be limited to flagging documents generated by certain process types by specifying a value in the optional parameter "IngProcessTypeID." Also, superseded documents can be immediately deleted by setting the optional parameter "blnDelete" to TRUE.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal IngProcessTypeID As Long, Optional ByVal blnDelete As Boolean, Optional ByVal blnOrphanedJournals As Boolean

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
IngProcessTypeID	*Optional* Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)
blnDelete	*Optional* Flag to indicate the superseded records should be deleted after being flagged
blnOrphanedJournals	*Optional* For Internal Use Only

Return Type

fMemoAddItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Add a new memo item to the tMemoltem table, and set the "HasMemoltem" flag field for the record in the associated table to TRUE.

Parameter(s)

objMemo As objMemoltem

objMemo	COM object (objMemoltem) initialized with contents of memo item
---------	---

Return Type

fMemoDeleteAllForLocation

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Delete all Memo Items and associated supporting documents contained in the document archive for the specified partition key.

Parameter(s)

ByVal IngPartKey As Long

IngPartKey	Numeric ID of the Location to process
------------	---------------------------------------

Return Type

fMemoDeleteItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Delete a Memo Item and all its associated supporting documents contained in the document archive.

Parameter(s)

ByVal IngMemoltemKey As Long

IngMemoltemKey	Numeric key of the memo item to be deleted
----------------	--

Return Type

fMemoExists

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Check the Memo Item table to determine if a memo exists for a given table/primary key combination.

Note: This test is run for the active location value the clsPOVMgr.POVLocation property.

Parameter(s)

ByVal lngTableID As Long, ByVal lngDataKey As Variant, Optional ByVal blnActionPlans As Boolean

lngTableID	Numeric table identifier that the memo item is associated with (See Enumeration: enmMemoltemTableID)
lngDataKey	Primary key value for the record the memo item is assigned to in the associated table
blnActionPlans	*Optional* Flag used to indicate that the search should be limited to AUDIT related memo items

Return Type

fMemoGetItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Return a memo item object from its numeric key.

Parameter(s)

ByVal lngMemoltemKey As Long

lngMemoltemKey	Numeric key of the memo item to be retrieved
----------------	--

Return Type

blnActionPlanImplemented (	Status flag to indicate that a memo item of type (Action Item) has been completed
dteActionPlanImplementDate (Date	Due date assigned to a memo item of type (Action Item)
dteMemoltemDate (Date)	Data memo item was created
lngDataKey (Long)	Primary key of the record in the associated table that the memo item is attached to
lngDataTableID (Long)	Numeric ID of the table that the memo is associated with
lngGapValue (Long)	Numeric GAP value assigned as a measure/level to a memo item of type (Gap Analysis)
lngMemoltemKey (Long)	Unique numeric ID for the memo item
lngMemoltemType (Long)	Numeric memo item type (See Enumeration: enmMemoltemType)
lngParentItem (Long)	Numeric ID of the memo item that this memo item is associated with
lngPartitionKey (Long)	*Optional* Numeric location ID associated with the memo item (Will default to current location's ID if not set)
lngSegmentKey (Long)	*Optional* Numeric Data Segment Key location ID help in the property "lngPartitionKey"
lngSupportDoc1 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc10 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc2 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc3 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc4 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc5 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc6 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc7 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc8 (Long)	Numeric Archive ID of the supporting document
lngSupportDoc9 (Long)	Numeric Archive ID of the supporting document
objSupportDoc1 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc10 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc2 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc3 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc4 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc5 (New)	Archive object reference (Type = objArchiveItem)

objSupportDoc6 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc7 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc8 (New)	Archive object reference (Type = objArchiveItem)
objSupportDoc9 (New)	Archive object reference (Type = objArchiveItem)
strAssignedBy (String)	User ID that assigned the memo item responsibility
strAssignedTo (String)	User ID assigned to a memo item that requires an action
strAuthor (String)	User ID that authored the memo item
strCategory (String)	
strLongText (String)	Long description
strPeriod (String)	
strShortText (String)	Short description

fMemoUpdateItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Update an existing memo item record in the tMemoItem table with the values from a memo item COM object (objMemoItem).

Parameter(s)

objMemo As objMemoItem

objMemo

COM object (objMemoItem) initialized with contents of memo item

Return Type

mArchiveCleanOrphans

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Delete historical archive record pointers and associated files that are associated with either a category or period that has been deleted.

Parameter(s)

Return Type

mArchiveGetItemToProperty

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Retrieve an Archive object (objArchiveItem) based on its Archive ID. The item is then assigned to the property PobjArchiveItem which allows client objects to access the object within the application server process.

Parameter(s)

ByVal varArchiveID As Variant

varArchiveID

Numeric Archive ID assigned to the document to be deleted

Return Type

mInitializeArchiveItemProperty

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Set the property PobjArchiveItem equal to a new instance of an objArchiveItem.

Parameter(s)

Return Type

mInitializeMemoltemProperty

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Set the property PobjMemoltem equal to a new instance of an objMemoltem.

Parameter(s)

Return Type

mMemoGetItemToProperty

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsArchiveMgr

Description

Return a memo item object from its numeric key. The item is then assigned to the property PobjMemoltem which allows client objects to access the object within the application server process.

Parameter(s)

ByVal lngMemoltemKey As Long

lngMemoltemKey

Numeric key of the memo item to be retrieved

Return Type

clsCalcEngine

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

PbytCatErr (Byte)

*Developers Review * Obsolete

PbytCatErr (Byte)

*Developers Review * Obsolete

PbytPerErr (Byte)

*Developers Review * Obsolete

PbytPerErr (Byte)

*Developers Review * Obsolete

Enumerations

No Enumerations

Methods

fCalcLogicAcct

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Obsolete

Parameter(s)

ByVal lngPartKey As Long, ByVal lngSegKey As Long, ByVal strWorkTableName As String, ByVal strLoc As String, ByVal strCatKey As String, ByVal strStartPerKey As String, ByVal strEndPerKey As String, ByVal strAccount As String, ByVal strAccountDesc As String, ByVal intAccountType As Integer, ByVal strWhereType As String, ByVal strWhereValue As String, Optional ByVal strMathOperation As String, Optional ByVal strMathValue As String

Return Type

fEvalExpression

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Interpret a logic account expression and perform lookups. Processes a logic account by looking for lookup formulas enclosed in the character "|." All account values found enclosed in the "|" character are used in by the lookup function fValueGet to retrieve the value of the account for the supplied or default POV.

After this substitution, the final expression is passed to the VBScript Engine so the full expression can be evaluated. (Lookup Syntax: |Entity{optional}, Category{optional}, Period{optional}, Account)

Parameter(s)

ByVal lngPartKey As Long, ByVal strWorkTableName As String, ByVal strLoc As String, ByVal strCatKey As String, ByVal strPerKey As String, ByVal strRule As String, ByVal strCurVal As String, ByVal strCenter As String, ByVal strType As String

lngPartKey	Numeric ID of the Location to process
strWorkTableName	Name of the current work/temp table containing base data
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCatKey	Numeric ID of the Category to process
strPerKey	Date key for period to process
strRule	Logic expression or function to interpret
strCurVal	Numeric value of the logic account (value to be passed into the expression or function)
strCenter	Default source Entity to process
strType	Expression type identifier (Exp=Simple VB Script Expression, Fun=VB Function)

Return Type

fFlagException

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Process explicit mapping by executing a SQL DML that uses an equi-join to match explicit maps to values in the current work table. The matching work table records are then assigned the proper target value from dimension map record.

Parameter(s)

ByVal strWorkTableName As String, ByVal strDim As String, ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String

strWorkTableName	Name of the current work/temp table containing base data
strDim	Text identifier for the dimension to process (Valid Values: Account, Entity, ICP, UD1-UD8)
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process
strEndPer	Name of the Ending Period to process

Return Type

fFlagWildcard

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Standard Wildcard Rules (One-Side, Non-Conditional): Process wildcard mapping (Between, In, Like) by executing a SQL DML based on the where clause value against the current work table. The matching work table records are then assigned the proper target value from dimension map record. Note: the processing burden for Standard Wildcard rules is handled by the database server. *Two-Sided and Conditional Wildcard Rules*: Process wildcard mapping (Between, In, Like) by executing a SQL SELECT statement based on the where clause value against the current work table. The matching work table records held in a cursor and their target values are updated based on derived values (Two-Sided) or VB Script logic (Conditional). Note: the processing burden for Two-Sided and Conditional Wildcard rules is handled by the application server. These types of rule should be limited to small groups of accounts and not used as broad "Catch-All" rules due to Virtual Memory and processing time constraints.

Parameter(s)

ByVal lngPartKey As Long, ByVal strWorkTableName As String, ByVal strDim As String, ByVal strLoc As String, ByVal strCatKey As String, ByVal strStartPerKey As String, ByVal strEndPerKey As String, ByVal

strRule As String, ByVal strWhereType As String, ByVal strWhereValue As String, ByVal blnChangeSign As Boolean, ByVal strTargVal As String, ByVal lngMapKey As Long, ByVal strScript As String

lngPartKey	Numeric ID of the Location to process
strWorkTableName	Name of the current work/temp table containing base data
strDim	Text identifier for the dimension to process (Valid Values: Account, Entity, ICP, UD1-UD8)
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCatKey	Numeric ID of the Category to process
strStartPerKey	Date key for starting period to process
strEndPerKey	Date Key for ending period to process
strRule	Text identifier for the map rule (Map Rule Name)
strWhereType	Where clause processing type (Valid values: BETWEEN, IN, LIKE)
strWhereValue	Where clause processing value (Example: Like '1100*')
blnChangeSign	Boolean sign change flag (Used for account dimension only)
strTargVal	Target or mapped value for the map rule (For Conditional Rules value must be "#Script")
lngMapKey	Numeric ID for the map rule
strScript	Condition script value for the map rule (Only valid if strTargVal = "#Script")

Return Type

fGetValue

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Run a summary query to get the value at the intersection of the supplied POV (Entity, Category, Period, Acct).

Parameter(s)

ByVal strLoc As String, ByVal strCatKey As String, ByVal strPerKey As String, ByVal lngPartKey As Long, ByVal strWorkTableName As String, ByVal strEntity As String, ByVal strAccount As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCatKey	Numeric ID of the Category to process
strPerKey	Date key for period to process
lngPartKey	Numeric ID of the Location to process
strWorkTableName	Name of the current work/temp table containing base data
strEntity	Source entity dimension member to search for
strAccount	Source account dimension member to search for

Return Type

fGetValueEx

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalcEngine

Description

Run a summary query to get the value at the intersection of the supplied POV.

Parameter(s)

ByVal lngPartKey As Long, ByVal strCatKey As String, ByVal strPerKey As String, objIntersect As Variant, ByVal blnQuerySourceValues As Boolean, ByVal lngSegKey As Long, Optional ByVal strWorkTableName As String

lngPartKey	Numeric ID of the Location to process
strCatKey	Numeric ID of the Category to process
strPerKey	Date key for period to process
objIntersect	COM object of type objIntersection containing values for Target Dimension to drill-down on

blnQuerySourceValues	Switch value used to indicate if objIntersect contains Source or Target dimension values (True=Source, False = Target)
IngSegKey	Numeric ID of the Data Segment key assigned to the location
strWorkTableName	*Optional* Name of the current work/temp table containing base data
Return Type	

clsCalculationMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
CalcEngine (clsCalcEngine)	clsCalcEngine object reference
CalcEngine (clsCalcEngine)	clsCalcEngine object reference
PstrCalcBlock (String)	Used to specify an alternate Integration Block to control dimension calculation
PstrCalcBlock (String)	Used to specify an alternate Integration Block to control dimension calculation

Enumerations

No Enumerations

Methods

fProcessLogic

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalculationMgr

Description

Read all logic items for the specified logic group and call clsCalcEngine.fCalcLogicAcct for each item. After processing is complete all process and calculation status flags are updated.

Parameter(s)

ByVal strGroupKey As String, ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strWorkTableName As String

strGroupKey	Name of the logic group to be processed
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strWorkTableName	Name of the current work/temp table containing base data

Return Type

fProcessMap

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalculationMgr

Description

Read all map rule items for the specified location and call clsCalcEngine.fFlagWildcard for each map rule. After processing is complete all process and calculation status flags are updated.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strWorkTableName As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

strWorkTableName Name of the current work/temp table containing base data

Return Type

fRecalculate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalculationMgr

Description

Process Logic and Map Rules based on the dirty flags passed into the routine. The Logic Dirty and Map Dirty parameters are usually determined by checking the calculation status flags for the specified POV (See: clsMaintenanceMgr.fProcessStatus). Note: logic items are always processed before map rules, and map rules may depend on logic items. Therefore, if logic is recalculated then map rules are automatically recalculated.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal LogicDirty As Boolean, ByVal MapDirty As Boolean

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
LogicDirty	Flag to indicate if logic needs to be recalculated
MapDirty	Flag to indicate that map rules need to be recalculated

Return Type

fRecalculateRelatives

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsCalculationMgr

Description

Check for current locations "Mapping Relationships" in order generate a list of locations that share the specified location's map. The function "clsCalculationMgr.fRecalculate" is then called for related location.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

clsControlsMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fAddLocationSections

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Insert new records to the tUserControlsSections table in order to provide a complete list of Controls sections assigned to the location. This list is later updated by assigning a valid USER ID to each section. This routine should be called by a client application whenever the "Controls Profile" is changed for a location.

Parameter(s)

ByVal strLoc As String, ByVal strProfileKey As String

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strProfileKey Name of the controls profile assigned to the location (See Table: tControlsProfiles)

Return Type

fControlsSectionUpdateReviewers

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Execute an update query to set the ReviewID and ReviewerIDProxy fields in the table "tSecUserControlSections" for the specified Location/SectionKey combination. This process assigns binds a USER to a CONTROLS SECTION.

Parameter(s)

ByVal strLoc As String, ByVal lngSectionKey As Long, ByVal strReviewer As String, ByVal strProxy As String

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
lngSectionKey Numeric ID of the section to be assigned
strReviewer User ID to be assigned as the primary reviewer
strProxy User ID to be assigned as the proxy reviewer

Return Type

fGenerateProfileInClause

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Retrieve all of the "Controls Groups" for the specified profile key and convert the list into a SQL "IN" clause. The resulting "IN" clause can be used as a criteria value in SQL statements that must get all controls groups assigned to a location.

Parameter(s)

ByVal strProfileKey As String

strProfileKey Name of the controls profile assigned to the location (See Table: tControlsProfiles)

Return Type

fGetControlsFreq

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Resolve the specified period value to a controls frequency value (See Enumeration: enmControlsFrequency). The controls frequency is determined by evaluating the relationship of the current period to the value of the global system option "PeriodFiscalStart." The controls frequency value is used to determine which "Controls Questions" are valid for review/certification in the current month.

Parameter(s)

ByVal strPer As String

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fGroupAdd

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Insert a new record into the table "tControlsGroup."

Parameter(s)

ByVal strGroupKey As String, ByVal strGroupDesc As String, ByVal lngGroupType As Long

strGroupKey	Group key value to ADD
strGroupDesc	Group description value to ADD
lngGroupType	Numeric group type value to ADD (See Enumeration: enmControlsGroupType)

Return Type

fGroupDelete

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Delete a record from the table "tControlsGroup."

Parameter(s)

ByVal strGroupKey As String

strGroupKey	Group key value to DELETE
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Return Type

fGroupsReviewed

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Check all sections in the controls group assigned to the specified location to see if they have all been REVIEWED. This function is used to determine/test if a location can SUBMIT its internal controls.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngGroupType As Long, Optional ByVal lngSectionKey As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngGroupType	Numeric group type value to ADD (See Enumeration: enmControlsGroupType)
lngSectionKey	*Optional* Numeric key of a specific section to check

Return Type

fGroupUpdate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Update a record in the table "tControlsGroup."

Parameter(s)

ByVal strCurrentGroupKey As String, ByVal strGroupKey As String, ByVal strGroupDesc As String, ByVal lngGroupType As Long

strCurrentGroupKey	Group key value to UPDATE
strGroupKey	New/Updated group key value
strGroupDesc	New/Updated group description value
lngGroupType	New/Updated numeric group type value (See Enumeration: enmControlsGroupType)

Return Type

fIsParentSubmitted

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Check the controls submitted status flag for the specified location's first parent in the location hierarchy. The lngGroupType parameter controls which status flag is checked (Certification or Assessment).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngGroupType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngGroupType	Numeric group type value to ADD (See Enumeration: enmControlsGroupType)

Return Type

fPeriodStructureClear

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Delete the specified location's internal controls CERTIFICATION hierarchy snapshot for the specified period and Structure ID. The snapshot exists in the table "tDataSubmitHierarchy" and it contains the specified location's dependent locations for the period specified. This table is only used for audit purposes in order to show what the hierarchy looked like for the specified period.

Parameter(s)

ByVal strLoc As String, ByVal strPer As String, ByVal strStructureID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strStructureID	Active structure/hierarchy name

Return Type

fPeriodStructureSet

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Store the specified location's internal controls CERTIFICATION hierarchy for the specified period and structure. This procedure stores a snapshot the location's dependent locations for the period specified in table "tDataSubmitHierarchy." This table is used for audit purposes in order to show what the hierarchy looked like for the specified period. This procedure is called by "fSubmitActivityControls."

Parameter(s)

ByVal strLoc As String, ByVal strPer As String, ByVal strStructureID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strStructureID	Active structure/hierarchy name

Return Type

fReviewControlsSection

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Set the "Reviewed" flag for the specified internal controls section and POV values. This process will evaluate the answer to each question in the section and it will compare the question's response against the question's "required attribute." Next it will set the RED FLAG switch for each answer by evaluating the questions assigned "Risk Level" against the specified location's "Risk Level."

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngSectionKey As Long, ByVal lngGroupType As Long, ByVal blnStatus As Boolean, ByVal strOSUserID As String, ByVal strMachineID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
IngSectionKey	Numeric key of the controls section to review
IngGroupType	Numeric group type value to ADD (See Enumeration: enmControlsGroupType)
blnStatus	Review status action (True = Review, False = Unreview)
strOSUserID	Operating system account the user signed in with (Used for review logging)
strMachineID	Computer name or IP address of the client machine used for the review process (Used for review logging)

Return Type

fSectionAdd

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Insert a new record into the table "tControlsSection."

Parameter(s)

ByVal IngSectionKey As Long, ByVal strSectionName As String, ByVal strSectionDesc As String, ByVal strGroupKey As String

IngSectionKey	Numeric section key value to ADD
strSectionName	Section name value to ADD
strSectionDesc	Section description value to ADD
strGroupKey	Group key value for the group that the section belongs to

Return Type

fSectionDelete

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Delete a record from the table "tControlsSection."

Parameter(s)

ByVal IngSectionKey As Long

IngSectionKey	Numeric section key value to DELETE
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Return Type

fSectionUpdate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Update a record in the table "tControlsGroup."

Parameter(s)

ByVal IngCurrentSectionKey As Long, ByVal IngSectionKey As Long, ByVal strSectionName As String, ByVal strSectionDesc As String, ByVal strGroupKey As String

IngCurrentGroupKey	Numeric section key value to UPDATE
IngSectionKey	New/Updated numeric section key value
strSectionName	New/Updated section name value
strSectionDesc	New/Updated section description value
strGroupKey	New/Updated group key value for the group that the section belongs to

Return Type

fSetParentReviewStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Update the PROCESS STATUS (WorkFlow) of all parents for the specified location and POV values. Each parent location in the CERTIFICATION hierarchy must inherit the PROCESS STATUS of its least complete

child. Whenever a child submits its CERTIFICATION controls this procedure is called to ensure that its parents are always notified of its most recent PROCESS STATUS.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fSetReviewLocationStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Set the PROCESS STATUS (Workflow) of a controls review location based on the specified location's least complete child. If a location has a controls location type of REVIEW, then its PROCESS STATUS must be established by inheriting the status of its least complete child.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngLocType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngLocType	Numeric location type value (See Enumeration: enmControlsLocType)

Return Type

fSubmitActivityControls

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Set the "Submitted" flag for the CERTIFICATION internal controls profile assigned to the specified location and for the specified POV values. Before allowing the "Unsubmit" process to take place the procedure evaluates the submitting user's security level, the submit status of the location's parent, and the "AllowCtrlsUnsubmit" global system option. Finally, the review status of each controls section is checked prior to executing the submit/unsubmit process. Submit can only be executed when all controls sections for the specified location's controls profile have been reviewed for the specified category and period. See Enumeration (enmControlsSubmitReturnType) for function return type values.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal blnStatus As Boolean, ByVal strOSUserID As String, ByVal strMachineID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnStatus	Submit status action (True = Submit, False = Unsubmit)
strOSUserID	Operating system account the user signed in with (Used for submit logging)
strMachineID	Computer name or IP address of the client machine used for the submit process (Used for submit logging)

Return Type

fSubmitEntityControls

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Set the "Submitted" flag for the ASSESSMENT internal controls profile assigned to the specified location and for the specified POV values. The review status of each controls section is checked prior to executing the submit/unsubmit process. Submit can only be executed when all controls sections for the specified location's controls profile have been reviewed for the specified category and period. See Enumeration (enmControlsSubmitReturnType) for function return type values.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal blnStatus As Boolean, ByVal strOSUserID As String, ByVal strMachineID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnStatus	Submit status action (True = Submit, False = Unsubmit)
strOSUserID	Operating system account the user signed in with (Used for submit logging)
strMachineID	Computer name or IP address of the client machine used for the submit process (Used for submit logging)

Return Type

fUserHasLocationAccess

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Check to see if the specified user has access to the specified location.

Parameter(s)

ByVal strLoc As String, ByVal strUserID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strUserID	User ID to test

Return Type

fUserIsLocationSubmitter

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Determine if a specified user has rights to Submit internal controls for the specified location. Note: If the user is an auditor they have rights to submit internal controls for any/all locations.

Parameter(s)

ByVal strLoc As String, ByVal strUserID As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strUserID	User ID to test

Return Type

fUserIsSectionReviewer

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Determine if a specified user has rights to Review a specified internal controls section for the specified location. Note: If the user is an auditor they have rights to review all internal controls sections for any/all locations.

Parameter(s)

ByVal strLoc As String, ByVal strUserID As String, ByVal lngGroupType As Long, ByVal lngSectionKey As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strUserID	User ID to test
lngGroupType	Numeric group type value to ADD (See Enumeration: enmControlsGroupType)
lngSectionKey	Numeric key of a specific section to check

Return Type

mPullLatestAnswers

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsControlsMgr

Description

Pull prior period ASSESSMENT answers forward to current period for the specified location and category. Note: the questions responded to in the prior period are pulled forward but all submit and review status values are set to NULL.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strProfileKey As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strProfileKey	Assessment profile key to be pulled forward

Return Type

clsImpDataPump

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fCheckSQLLoaderLoadResult

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Check for the existence and examine the contents of an Oracle SQL-Loader error file associated with the last work table load. If an error file is found and it contains records then the function will return false. Move SQL-Loader data into a GLOBAL TEMP table for mapping processing and delete the SQL Loader temp table.

Parameter(s)

ByVal strWorkTableName As String

strWorkTableName	Name of the current work/temp table containing base data
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Return Type

fImportTextFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Parse the specified file according to the import format that has been assigned to the specified location. This function produces a formatted load file that can be passed to the Microsoft SQL Server Bulk Copy Program (BCP).

Parameter(s)

ByVal strLoadFile As String, ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strWorkTableName As String, Optional ByVal blnSQLInsert As Boolean

strLoadFile	Full path of the text file to be loaded
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

strWorkTableName Name of the current work/temp table containing base data
blnSQLInsert *Optional* Switch used to control data load method (True=SQL Insert Statement,
False=RDMS Bulk Load)

Return Type

fImpSpecsLoad

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

cIsImpDataPump

Description

Developers Review Obsolete Load All import formats into an array of user defined type. This array provides fast access to import formats for batch processing. The array is stored in a module level variable called (Specs).

Parameter(s)

Return Type

fImpSpecsUnload

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

cIsImpDataPump

Description

Developers Review Obsolete UnLoad All import formats from memory by destroying module level arrays called (Spec & Specs).

Parameter(s)

Return Type

fInitializeBCPFormatFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

cIsImpDataPump

Description

Create a Microsoft SQL Server BCP format file that defines the layout used to load a text file into a FDM Work Table using the Microsoft SQL Server "BULK INSERT" command. This format file corresponds to the file format produced by all FDM Import routines (fImportTextFile, fImportExcelFile, fMultiImportText and fMultiImportExcel).

Parameter(s)

ByVal strWorkTableName As String, Optional ByVal blnIncludeJVColumn As Boolean

strWorkTableName

Name of the current work/temp table containing base data

blnIncludeJVColumn

Optional flag used to indicate that the format file should include an extra column for a JV #

Return Type

fInitializeLogFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

cIsImpDataPump

Description

Create a log file with the same name and in the same location as the specified load file and assign it the extension ".LOG." This procedure also adds a standard file processing header to the log file.

Parameter(s)

ByVal strLoadFile As String, ByVal strLoc As String

strLoadFile

Full path to the file being processed

strLoc

Name of the Location to process (See Property: cIsPOVMgr.PPOVLocation)

Return Type

fInitializeSQLInsertStatement

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

cIsImpDataPump

Description

Create a SQL insert statement to be used for standard SQL insert data loads. This routine produces the insert into clause along with the property field listing so that it can be used with the values placed in the lean parsed output file.

Parameter(s)

ByVal strWorkTableName As String, Optional ByVal blnIncludeJVColumn As Boolean

strWorkTableName Name of the current work/temp table containing base data
blnIncludeJVColumn *Optional* flag used to indicate that the format file should include an extra column for a JV #

Return Type

fInitializeSQLLoaderFormatFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Create an Oracle SQL Loader format file that defines the layout used to load a text file into a FDM Work Table using the Oracle SQL Loader utility. This format file corresponds to the file format produced by all FDM Import routines (fImportTextFile, fImportExcelFile, fMultiImportText and fMultiImportExcel).

Parameter(s)

ByVal strWorkTableName As String, ByVal strLoadFile As String, ByVal varArchiveID As Variant, Optional ByVal blnIncludeJVColumn As Boolean

strWorkTableName Name of the current work/temp table containing base data
strLoadFile Path to the data file to be loaded.
varArchiveID Unique Archive ID value for the file.
blnIncludeJVColumn *Optional* flag used to indicate that the format file should include an extra column for a JV #

Return Type

fParseFileName

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Developers Review Obsolete Parse a string by using an import format. For performance sake the import formats are accessed from a module level array (Specs) that gets initialized by the routine "fImpSpecsLoad." This routine is used to parse file names for batch loading.

Parameter(s)

ByVal strFilename As String, ByVal strFileNameFmt As String

strFilename File name or string to be parsed
strFileNameFmt Import format group name to be used for the parsing instructions.

Return Type

fProcessSQLInsertValues

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Open and process each record written to the file parsing output. file. Each value in the file will be combined with a SQL insert clause and then accumulated up to the point of the lngBatchSize parameter, at which point the SQL DML command will be passed to the RDMS for processing.

Parameter(s)

ByVal strValuesFile As String, ByVal lngBatchSize As Long, ByVal strWorkTableName As String, Optional ByVal blnIncludeJVColumn As Boolean

strValuesFile Full path to the file containing the VALUES portion of the SQL Insert Statement
lngBatchSize Total number of SQL insert statements to issue at one time to the RDMS.
strWorkTableName Name of the current work/temp table containing base data
blnIncludeJVColumn *Optional* flag used to indicate that the format file should include an extra column for a JV #

Return Type

mScrubTextFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpDataPump

Description

Check the specified file for the presence of char 13. If there is no char 13 and only char 10, the VB line input function will not read the file line by line instead the entire file be considered as one line. To correct this problem files containing char 10 only for line termination the char 10 is replaced with the combination of vbCrLf. Note: This routine can be called for any text file and only files containing the defined problem will be fixed/modified.

Parameter(s)

strFileToClean As String

strFileToClean Full path of the text file to be scrubbed

Return Type

clsImpExpressionMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fExcelOpen

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Initialize a COM connection to an Excel application and open the specified XLS file within Excel. The COM object reference to this object is stored in the private module level variable "appExcel." This object reference is then used by the function "fExcelParse" to process import formats using the EXCEL expression key word.

Parameter(s)

ByVal strXLSFile As String

strXLSFile Excel file name to be loaded for file parsing (File name and extension only, must exist in Import scripts directory)

Return Type

fExcelParse

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Use Excel to parse a string value. This procedure places a value into Cell(1,1) of the specified Excel file, Executes Excel's calculation method, then retrieves the contents of Cell (2,1). This allows a custom parsing function to be written using existing Excel functions or a custom VBA function. Note: the function "fExcelOpen" must be called first in order to initialize Excel and open the parse file so that the parse file will be available for this function to use.

Parameter(s)

ByVal strSource As String, ByVal strParseFile As String

strSource String value to be parsed

strParseFile Excel file name to be activated for file parsing

Return Type

fExpressionParse

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Parse the user-defined expression field of an import format and return the expression value as a string.

Parameter(s)

ByVal strExpKey As String, ByVal strExpVal As String

strExpKey Expression key to be parsed (Example: "Script=")

strExpVal Full expression value to be parsed (Example: "Script=Test.uss")

Return Type

fScriptOpen

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Initialize a COM connection to a VB Script engine and load the specified script file into the script engine. The COM object reference to this object is stored in the private module level variable "scrVBScript." This object reference is then used by the function "fScriptRun" to process import formats using the SCRIPT expression key word.

Parameter(s)

ByVal strScriptFile As String

strScriptFile VB Script file name to be loaded for file parsing (File name and extension only, must exist in Import scripts directory)

Return Type

fScriptRun

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Use VB Script to parse a string value. This procedure passes a single field value and entire record value into the specified VB Script procedure, executes the procedure and returns the script's return value as a string. Note: the function "fScriptOpen" must be called first in order to initialize VB Script Engine and load the script procedure so that it will be available to this function.

Parameter(s)

ByVal strField As String, ByVal strRecord As String, strProc As String

strField Field value to be passed to the script's (strField Parameter)

strRecord Entire record to be passed to the script's (strRecord Parameter)

strProc Script file name/procedure to be executed (Must include file extension, Example: "Test.uss")

Return Type

fScriptRunIntegration

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Use VB Script to execute a remote system integration. This procedure passes the current POV values and WorkTable name into the specified VB Script procedure, executes the procedure and returns a success/fail as a boolean value set by the script. Note: the function "fScriptOpen" must be called first in order to initialize VB Script Engine and load the script procedure so that it will be available to this function.

Parameter(s)

strProc As String, ByVal strLoc As String, ByVal lngCatKey As Long, ByVal dblPerKey As Double, ByVal strWorkTableName As String

strProc Script file name/procedure to be executed (Must include file extension, Example: "Test.uss")

strLoc Name of the Location to be passed to the script (See Property: clsPOVMgr.PPOVLocation)

lngCatKey Numeric ID of the category to be passed to the script

dblPerKey Numeric date serial value to be passed to the script

strWorkTableName Name of the current work/temp table containing base data to be passed to the script

Return Type

mExcelClose

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Close all open Excel workbooks, shut down Excel and destroy the private Excel application object variable (AppExcel).

Parameter(s)

Return Type

mScriptClose

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpExpressionM

Description

Destroy the private VB Script object variable (scrVBScript).

Parameter(s)

Return Type

clsImpProcessMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fClearData

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpProcessMgr

Description

Delete all data in table tDataSeg(x) associated with the specified POV values. The procedure first removes any Memo Items and Supporting Documents associated with the specified tDataSeg(x) records, then it executes a DML delete for the POV.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal strJournalID As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat

Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strStartPer

Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)

strEndPer

Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

strJournalID

Optional Journal ID to be deleted, If specified only records containing the specified Journal ID are deleted.

Return Type

fLoadAndProcessFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpProcessMgr

Description

Main (Single Period) import and calculate process. This routine sequences and executes the required sub-processes of the import process. The sub-processes that executed are: 1)Clear Data, 2)Execute Load [Text, Excel, or Integration], 3)Process Logic, 4)Process Maps, 5)Set Process Status

Parameter(s)

ByVal strFilename As String, ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnMerge As Boolean

strFilename	Full path to file to be processed (Valid File Types: Text, Excel, Null if using Data Integration)
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnMerge	*Optional* Flag to indicate that data should be appended/merged with existing data for the POV

Return Type

fPostDataMainToWork

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpProcessMgr

Description

Post data from MAIN(tDataSegX) to WORK(Temp) table for the specified POV values. The post process will only include input data(CalcAcctType=9) and target values will NOT be populated. The primary use for this routine is for recalculation. MAIN data tables are never used for calculations/update processing so INPUT data must be moved to a work table for processing.

Parameter(s)

ByVal strSourceTable As String, ByVal strTargetTable As String, ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String

strSourceTable	Name of MAIN table (tDataSegX) containing source data
strTargetTable	Name of WORK table to be used for processing
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fPostDataWorkToMain

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpProcessMgr

Description

Post all data contained in a WORK(Temp) to a MAIN(tDataSegX) table. The post process will include input and calculated data. The primary use for this routine is to move data that has been processed into the live data segment tables so it can be validated and exported.

Parameter(s)

ByVal strSourceTable As String, ByVal strTargetTable As String

strSourceTable	Name of WORK table to be used for processing
strTargetTable	Name of MAIN table (tDataSegX) containing source data

Return Type

fReassignMemoItems

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpProcessMgr

Description

Find all trial balance records with memo items that have been orphaned as a result a Key change following a recalculation. The orphaned memo items are then assigned the new key for the record that

they are associated with.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

clsImpTemplateMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references

Enumerations

No Enumerations

Methods

flmportExcelFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsImpTemplateMgr

Description

Read the contents of a Microsoft Excel file using the Excel COM type libraries and load the data into a WORK table with the specified POV. The Excel file is searched in order to find range names starting with the prefix "ups." The data contained in the range name will be converted to a text file that is formatted in a Microsoft SQL Server BCP layout. The contents of the range name must have the following meta data layout: cells(1,N)=Field Name Tags, Cells(2+,N)= Data values.

Parameter(s)

ByVal strLoadFile As String, ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strWorkTableName As String, Optional ByVal blnSQLInsert As Boolean

strLoadFile	Full path of the Microsoft Excel Workbook file to be loaded
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strWorkTableName	Name of the current work/temp table containing base data
blnSQLInsert	*Optional* Switch used to control data load method (True=SQL Insert Statement, False=RDMS Bulk Load)

Return Type

clsIntegrationMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

PstrSysKey (String)	
PstrSysKey (String)	
State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PblnLookupError (Boolean)	
PblnLookupError (Boolean)	

PstrLookupErrorMessage (String)	
PstrLookupErrorMessage (String)	
PlngLookupErrorCount (Long)	
PlngLookupErrorCount (Long)	
PstrLookupRuleRaw (String)	
PstrLookupRuleRaw (String)	
PstrLookupRuleInterpreted (String)	
PstrLookupRuleInterpreted (String)	
PblnUseActionCaching (Boolean)	Switch used to control Action Script caching (Default = True)
PblnUseActionCaching (Boolean)	Switch used to control Action Script caching (Default = True)
PstrSysKeyLoc (String)	Alternate adapter name for the current/active location integration block Key/ID
PstrSysKeyLoc (String)	Alternate adapter name for the current/active location integration block Key/ID
PstrSysKeyDef (String)	Default adapter name stored in the tCtrlOption table (Initialized on login)
PstrSysKeyDef (String)	Default adapter name stored in the tCtrlOption table (Initialized on login)
PstrMachineKey (String)	Machine name that is currently running the API
PstrMachineKey (String)	Machine name that is currently running the API
PstrTargetLookup (String)	Character used to indicate Target system lookup (Default = |)
PstrTargetLookup (String)	Character used to indicate Target system lookup (Default = |)
PstrWLConvertedLookup (String)	Character used to indicate FDM Converted lookup (Default = ~)
PstrWLConvertedLookup (String)	Character used to indicate FDM Converted lookup (Default = ~)
PstrWLSourceLookup (String)	Character used to indicate FDM Source lookup (Default = `)
PstrWLSourceLookup (String)	Character used to indicate FDM Source lookup (Default = `)
PobjIntegrate (Object)	COM object used to hold a reference to an integration wrapper (Set by the
PobjIntegrate (Object)	COM object used to hold a reference to an integration wrapper (Set by the
PvarIntegrate1 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate1 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate2 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate2 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate3 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate3 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate4 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate4 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate5 (Variant)	Variant variable for temporary storage during integration processing
PvarIntegrate5 (Variant)	Variant variable for temporary storage during integration processing
PblnListAllMembers (Boolean)	Boolean switch that will be used by the adapter "DimensionList" action scripts in
PblnListAllMembers (Boolean)	Boolean switch that will be used by the adapter "DimensionList" action scripts in

Enumerations

No Enumerations

Methods

fIntBlock

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Return an integration block ACTION script for the specified system key.

Parameter(s)

ByVal strSysKey As String, ByVal strAction As String

strSysKey

Name of the integration block to retrieve actions script from (See Property: PstrSysKey)

strAction

Name of the ACTION script to retrieve (See integration block actions for valid values)

Return Type

fIntBlockCopy

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Copy a source system key from as another key name.

Parameter(s)

ByVal strSystemKeyToCopy As String, ByVal strNewSystemKey As String

strSystemKeyToCopy Name of the Integration Adapter to copy from

strNewSystemKey Name of the Integration Adapter to copy from

Return Type

fIntBlockDelete

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Delete an integration block by deleting the system key.

Parameter(s)

ByVal strSysKey As String, ByVal blnkeepExistingMachineProfiles As Boolean

strSysKey Name of the integration block to retrieve actions script from (See Property: PstrSysKey)

blnkeepExistingMachineProfiles Switch used to indicate that existing Machine Profiles should be kept.

Return Type

fIntBlockSync

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Synchronize the settings in one adapter to the settings of another adapter.

Parameter(s)

ByVal strSourceAdaptor As String, ByVal strSyncAdaptor As String

strSourceAdaptor Name of the Integration Adapter to get the setting from

strSyncAdaptor Name of the Integration Adapter to update the setting for

Return Type

fIntConProfile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Return a connection profile COM object containing the contents of a machine profile for the specified integration block and machine.

Parameter(s)

ByVal strSysKey As String, ByVal strMachineKey As String

strSysKey Name of the integration block to retrieve actions script from (See Property: PstrSysKey)

strMachineKey Name of the machine key to retrieve (See Property: PstrMachineKey)

Return Type

PblnMachExists (Boolean)	Flag used to indicate that the requested machine profile exists (Set by clsIntegrationMgr.fIntConProfile)
PblnMachLogon (Boolean)	Machine level logon switch (If PstrMachID exists then PblnMachLogon = TRUE)
PstrMachDomain (String)	Domain name to be used for integration authentication
PstrMachKey (String)	Source computer name for the profile
PstrMachPW (String)	Machine level user password for integration authentication
PstrMachServer (String)	Target computer name to be used for integration processing
PstrMachUID (String)	Machine level user account for integration authentication

fIsAlternateAdaptorActive

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Test to see if the current location (Active POV) has an alternate adapter assigned (True = Location has alternate Adapter).

Parameter(s)

Return Type

fValEvalRule

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Interpret and replace a target system lookup expression contained in a validation rule with the value contained in the "lookup" intersection in the target system (Uses ValueGet action of integration block). After the lookup values are retrieved the final expression is passed to the MS Script Engine for evaluation of the rule logic. Lookup expressions must have a "|" prefix and "|" suffix (Example: |1000|).

Parameter(s)

ByVal strRule As String, ByVal strTargetCategory As String, ByVal strTargetPeriod As String, ByVal strTargetYear As String, ByVal strTargetEntity As String

strRule	Expression to interpret and evaluate
strTargetCategory	Category to pass as default value for rule
strTargetPeriod	Period to pass as default value for rule
strTargetYear	Year to pass as default value for rule
strTargetEntity	Entity to pass as default value for rule

Return Type

fValReportBatch

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Check the validation rule and validation entity groups for the specified location. If the location has a validation rule group assigned then the rule group is processed for each entity assigned in the validation entity group. If the location does not have a validation entity group assigned to it, then the rules are executed against the entities currently in the trial balance export recordset. In addition, this routine will clear the existing validation rules data (fValReportClear) and then calls (fValReportCreate) for each entity to generate the check report data.

Parameter(s)

ByVal strLoc As String, ByVal strTargCat As String, ByVal strTargPer As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnNoRaiseEvents As Boolean

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strTargCat	Name of the Target System Category to process (See Function: clsPOVMgr.fCategoryHCat)
strTargPer	Name of the Target System Period to process (See Function: clsPOVMgr.fPeriodKey)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnNoRaiseEvents	*Optional* Flag to indicate that API events should not be raised

Return Type

fValReportClear

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Clear the validation rule data in the table "tDataCheck" for the specified POV.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fValReportCreate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Generate a validation rule data set (Check Report) for the values contained in the specified validation rule group and POV values.

Parameter(s)

ByVal strValGroup As String, ByVal strTargEntity As String, ByVal strTargCat As String, ByVal strTargPer As String, ByVal strTargYear As String, ByVal strLoc As String, ByVal lngPartKey As Long, ByVal lngCatKey As Long, ByVal dtePerKey As Date, rsDataCheck As Recordset, ByVal intEntityType As Integer

strValGroup	Name of the Validation Rule Group to process
strTargEntity	Name of the Target System Entity to process (See Function: clsPOVMgr.fPeriodKey)
strTargCat	Name of the Target System Category to process (See Function: clsPOVMgr.fCategoryHCat)
strTargPer	Name of the Target System Period to process (See Function: clsPOVMgr.fPeriodKey)
strTargYear	Name of the Target System Year to process (See Function: clsPOVMgr.fPeriodKey)
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
lngPartKey	Numeric ID of the Location to process
lngCatKey	Numeric ID of the Category to process
dtePerKey	Date ID of the Period to process (See Function: clsPOVMgr.fPeriodKey)
rsDataCheck	Open ADO recordset for the table tDataCheck
intEntityType	Numeric type for the entity in the validation entity list (See Enumeration: enmEntityType)

Return Type

fValReportGetID

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Get the validation Report ID to use for the user's language setting. the specified POV.

Parameter(s)

lngLanguageKey As Long

lngLanguageKey	Language key to get the Validate Report ID for.
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Return Type

mSetGlobalAdaptor

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsIntegrationMgr

Description

Set the global system options "TargSystem" which controls the active global target adapter. After setting this option the PstrSysKeyDef property is updated and the global target period and category values are updated.

Parameter(s)

ByVal strSysKey As String

strSysKey	Name of the integration block to set as global Adapter (See Property: PstrSysKeyDef)
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Return Type

Parameter(s)

ByVal strLoc As String, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant

Return Type

fExportMapToXML

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Export mapping rules for all locations or a single location to an XML file based on an MS ADO recordset. If no mapping records are found then a null string is returned. Note: Locations that have parent maps will return a null string, only the parent can be exported.

Parameter(s)

ByVal strFilePath As String, Optional ByVal strLoc As String

strFilePath

Full path of the file to export to XML.

strLoc

Name of the Location to process, must be non-child location (See Property: clsPOVMgr.PPOVLocation)

Return Type

fExpTRx

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Export mapping rules for the specified location and dimension from a delimited text file (In Hyperion LedgerLink TRA / TRN format).

Parameter(s)

ByVal strLoc As String, ByVal strDim As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strDim

Text identifier for the dimension to process (Valid Values: Account, Entity, ICP, UD1-UD8)

Return Type

fImpASCx

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Import One-to-One mapping rules for the specified location and dimension from a delimited text file (Source,Target,Action).

Parameter(s)

ByVal strLoc As String, ByVal strLoadFile As String, ByVal strDim As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strLoadFile

Full path of the delimited text file to be loaded

strDim

Text identifier for the dimension to process (Valid Values: Account, Entity, ICP, UD1-UD8)

Return Type

fImportMapFromByteStream

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Import mapping rules from a Byte Stream of the contents of an MS ADO recordset persisted to a table gram format.

Parameter(s)

ByVal strLoc As String, ByVal vaByteStream As Variant, Optional ByVal strLocToCopyTo As String

strLoc

Name of the source Location containing the map (See Property: clsPOVMgr.PPOVLocation)

vaByteStream

Byte Array containing the serialized ADO recordset table gram.

strLocToCopyTo

Optional Name of the a target location to copy the map to.

Return Type

fImportMapFromXML

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Import mapping rules from an XML file based on an MS ADO recordset. If the optional Location name parameter is provided then only map records matching that location's name will be loaded.

Parameter(s)

ByVal strFilePath As String, Optional ByVal strLoc As String

strFilePath

Full path of XML file to import.

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

Return Type

fImpTRx

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsInterfaceMgr

Description

Import mapping rules for the specified location and dimension from a delimited text file (In Hyperion LedgerLink TRA / TRN format).

Parameter(s)

ByVal strLoc As String, ByVal strLoadFile As String, ByVal strDim As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strLoadFile

Full path of the delimited text file to be loaded (Hyperion LedgerLink TRA / TRN format)

strDim

Text identifier for the dimension to process (Valid Values: Account, Entity, ICP, UD1-UD8)

Return Type

clsMaintenanceMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fCheckLicense

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

For Internal Use Only

Parameter(s)

Optional ByVal blnShow As Boolean

Return Type

fDataMapSegmentMake

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

For Internal Use Only

Parameter(s)

ByVal lngSegKey As Long

Return Type**fDataSegmentDrop**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

For Internal Use Only

Parameter(s)

ByVal lngSegKey As Long

Return Type**fDataSegmentGetNext**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Analyze the Partition table and data segment utilization in order to determine the next data segment that should be utilized.

Parameter(s)**Return Type****fDataSegmentMake**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

For Internal Use Only

Parameter(s)

ByVal lngSegKey As Long

Return Type**fDataSegmentUpdate**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Update the number of data segments to the count value held in the DataSegCount global system option. Note: This routine can only increase the number of existing data segments. If a segment already exists it will not be affected.

Parameter(s)**Return Type****fMapCopy**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Copy a dimension conversion table from one location to another.

Parameter(s)

ByVal strDim As String, ByVal strLocSource As String, ByVal strLocTarget As String

strDim

Text identifier for the dimension map to copy (Valid Values: Account, Entity, ICP, UD1-UD8)

strLocSource

Name of the Source Location to copy from

strLocTarget

Name of the Target Location to copy to

Return Type**fMapGetNextSeq**

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Produce the next sequence number for a map starting at the specified current sequence number. This is used when a location's map sequence flag is turned on and a new sequence number must be provided for each new map rule.

Parameter(s)

ByVal strLoc As String, ByVal strDim As String, ByVal strWhereType As String, ByVal dblCurSeq As Double

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strDim	Text identifier for the dimension map to generate next sequence for (Valid Values: Account, Entity, ICP, UD1-UD8)
strWhereType	Where clause processing type (Valid values: BETWEEN, IN, LIKE)
dblCurSeq	Numeric value of the current sequence in the map to be used as a seed value
strLocTarget	Name of the Target Location to copy to

Return Type

fMapRestore

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Restore a dimension conversion table from a given Location, Category, and Period in the historical map conversion table. Note: This procedure first clears the existing conversion table values in the table tDataMap and then copies in the historical map values.

Parameter(s)

ByVal strDim As String, ByVal strLocTarget As String, ByVal strLocSource As String, ByVal strCatSource As String, ByVal strPerSource As String

strDim	Text identifier for the dimension map to restore (Valid Values: Account, Entity, ICP, UD1-UD8, Null String for all Dimensions)
strLocTarget	Name of the Location to restore the map to (See Property: clsPOVMgr.PPOVLocation)
strLocSource	Name of the Location to get historical map from (See Property: clsPOVMgr.PPOVLocation)
strCatSource	Name of the Category to get historical map from (See Property: clsPOVMgr.PPOVCategory)
strPerSource	Name of the Period to get historical map from (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fPartLastFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Retrieve the full path of the last Import or Export file processed for the specified location.

Parameter(s)

ByVal strLoc As String, Optional ByVal blnRetrieveImportFile As Boolean, Optional ByVal blnRetrieveExportFile As Boolean

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
blnRetrieveImportFile	*Optional* Flag to indicate that the Last Import file should be retrieved
blnRetrieveExportFile	*Optional* Flag to indicate that the Last Export file should be retrieved

Return Type

fPartLastFileUpdate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Update the last Import or Export file processed for the specified location.

Parameter(s)

ByVal strLoc As String, Optional ByVal blnRetrievalImportFile As String, Optional ByVal blnRetrieveExportFile As String

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
blnRetrievalImportFile *Optional* Flag to indicate that the Last Import file should be updated
blnRetrieveExportFile *Optional* Flag to indicate that the Last Export file should be updated

Return Type

fProcessStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Retrieve the current workflow process status for the specified POV values. The process status is returned as a COM object of the type "objProcessStatus." The best way to determine the current status is to check the lngStatus property of the return object which will contain a value that can be checked against the enumeration "enmProcessState."

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

blnAsses (Boolean)	Controls ASSESSMENT status flag
blnCert (Boolean)	Controls CERTIFICATION status flag
blnChildDone (Boolean)	Controls CHILD SUBMIT status flag
blnEntLoad (Boolean)	Target LOAD status flag
blnEntVal (Boolean)	Target CHECK status flag
blnExp (Boolean)	Target EXPORT status flag
blnImp (Boolean)	FDM IMPORT status flag
blnLogicDirty (Boolean)	Logic dirty flag (TRUE = Need to process logic)
blnTBVal (Boolean)	FDM VALIDATE status flag
blnUD1 (Boolean)	User Defined status flag
blnUD2 (Boolean)	User Defined status flag
blnUD3 (Boolean)	User Defined status flag
blnUD4 (Boolean)	User Defined status flag
blnValDirty (Boolean)	Validation required flag (TRUE = map validation must be executed)
blnWCDirty (Boolean)	Map Rules dirty flag (TRUE = Need to process maps)
dteLastActive (Date)	Date/Time of last process state update
intLockState (Integer)	Numeric POV lock state (See Enumeration: enmLockState)
lngStatus (Long)	Numeric process state for the specified POV (See Enumeration: enmProcessState)
strAsses (String)	Controls ASSESSMENT text message
strCat (String)	Category name that the process status is associated with
strCert (String)	Controls CERTIFICATION text message
strChildDone (String)	Controls CHILD SUBMIT text message
strEntLoad (String)	Target LOAD text message
strEntVal (String)	Target CHECK text message
strExp (String)	Target EXPORT test message
strImp (String)	FDM IMPORT text message
strLoc (String)	Location name that the process status is associated with
strPer (String)	Period name that the process status is associated with
strTBVal (String)	FDM VALIDATE text message
strUD1 (String)	User Defined text message
strUD2 (String)	User Defined text message

strUD3 (String) User Defined text message
strUD4 (String) User Defined text message

fProcessStatusVA

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Retrieve the current workflow process status for the specified POV values. The process status is returned as a variant array of the contents from the object type "objProcessStatus." The best way to determine the current status is to check the lngStatus property of the return object which will contain a value that can be checked against the enumeration "enmProcessState." Array Elements: (1 = .strLoc 2 = .strCat 3 = .strPer 4 = .blnImp 5 = .strImp 6 = .blnTBVal 7 = .strTBVal 8 = .blnExp 9 = .strExp 10 = .blnEntLoad 11 = .strEntLoad 12 = .blnEntVal 13 = .strEntVal 14 = .lngStatus 15 = .dteLastActive 16 = .blnCert 17 = .strCert 18 = .blnAsses 19 = .strAsses 20 = .blnChildDone 21 = .strChildDone 22 = .blnUD1 23 = .strUD1 24 = .blnUD2 25 = .strUD2 26 = .blnUD3 27 = .strUD3 28 = .blnUD4 29 = .strUD4 30 = .blnValDirty 31 = .blnWCDirty 32 = .blnLogicDirty 33 = .intLockState)

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

fWorkTableCreateIndexes

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Create standard indexes on the specified temporary working table.

Parameter(s)

ByVal strWorkTableName As String

strWorkTableName Name of the current work/temp table containing base data

Return Type

fWorkTableDrop

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Drop/delete the specified temporary work table.

Parameter(s)

ByVal strWorkTableName As String

strWorkTableName Name of the current work/temp table containing base data

Return Type

fWorkTableMake

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Generate a new temporary work table for loading and processing import data. The name of the work table is automatically generated in order to ensure that the table name is unique. The return value is the name of the newly created table.

Parameter(s)

Return Type

fWorkTableSetDefaultArchiveID

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Set the default Archive ID value for new records inserted into the specified work table. This procedure must be called prior to inserting each new file into the specified work table in order to ensure that the records for that file are associated with the correct Archive ID.

Parameter(s)

ByVal strWorkTableName As String, ByVal varArchiveID As Variant

strWorkTableName	Name of the current work/temp table containing base data
varArchiveID	Numeric Archive ID assigned to the document to be deleted

Return Type

mProcessLog

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsMaintenanceMgr

Description

Update the statue of specified workflow process type for the specified POV (See Enumeration: enmProcessType). This procedure is also used for POV data locking and unlocking (See Enumeration: enmLockState).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, lngProcessType As Long, blnProcessStatus As Boolean, strText As String, dteEndTime As Date

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngProcessType	Numeric ID of the workflow process item to set (See Enumerations: enmProcessType or enmLockState)
blnProcessStatus	Status flag for the specified process type (True or False)
strText	Brief text description to support the status flag (Example: "Import OK" or "Export Failed")
dteEndTime	Data stamp used to mark the time the process completed

Return Type

clsPOVMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

PPOVblnLocal (Boolean)	POV mode flag (True = Local, False = Global)
PPOVLocType (Long)	POV: Location type, set internally when PPOVLocation property is changed (See Date mask string, set on API startup (From system option: "DateMask"))
PstrDateMask (String)	POV: Current Location name
PPOVLocation (String)	POV: Current period name (Text value of period)
PPOVPeriod (String)	POV: Current Category name
PPOVCategory (String)	POV mode flag (True = Local, False = Global)
PPOVblnLocal (Boolean)	POV: Location type, set internally when PPOVLocation property is changed (See POV: Current Location name
PPOVLocType (Long)	Date mask string, set on API startup (From system option: "DateMask")
PPOVLocation (String)	POV: Current period name (Text value of period)
PstrDateMask (String)	POV: Current Category name
PPOVPeriod (String)	COM object used for intra-component object references
PPOVCategory (String)	COM object used for intra-component object references
State (clsState)	*Developers Review* Obsolete (Replaced by State.GblnMultiLoadActive)
State (clsState)	*Developers Review* Obsolete (Replaced by State.GblnMultiLoadActive)
PPOVblnMultiLoadActive (Boolean)	
PPOVblnMultiLoadActive (Boolean)	

PblnUsePOVCaching (Boolean)

Switch used to control POV Key resolution caching (Default = True)

PblnUsePOVCaching (Boolean)

Switch used to control POV Key resolution caching (Default = True)

Enumerations

No Enumerations

Methods

fCategoryGetNextKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Generate and return the next long integer key to insert into the table tPOVCategory.

Parameter(s)

Return Type

fCategoryHCat

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return the target system category value that is associated or mapped to the specified category.

Parameter(s)

ByVal strCat As String

strCat

Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

Return Type

fCategoryKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return the numeric category key for the specified category name.

Parameter(s)

ByVal strCat As String

strCat

Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

Return Type

fCategoryKeyByTarget

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return the numeric category key for the specified target category name. Derived from fCategoryKey.

Parameter(s)

ByVal strTargetCat As String

strTargetCat

Name of the Target Category to process

Return Type

fCategoryName

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return the text name of a category for the specified category key.

Parameter(s)

ByVal lngCatKey As Long

lngCatKey

Numeric ID of the Category evaluate

Return Type

fCheckLocParent

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Check to see if the requested location is assigned as the MAPPING parent to any other location.

Parameter(s)

ByVal strLoc As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

Return Type

fCheckLocProf

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return all behavior attributes for the specified location as a COM object of type "objLocProfile." This object also contains the location's key information and data segment assignment.

Parameter(s)

ByVal strLoc As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

Return Type

blnAdaptorImport (Boolean)	Flag that indicates that the location uses a SOURCE SYSTEM INTEGRATION ADAPTER
blnChild (Boolean)	Flag that indicates that the location has a parent assigned for MAP sharing
blnExists (Boolean)	Flag that indicates that the location was found
blnScriptImport (Boolean)	Flag that indicates that the location uses a DATA INTEGRATION import script
blnSeq (Boolean)	Flag that indicates that the location uses MAP sequencing
lngControlsType (Long)	Numeric controls type assigned to the location (See Enumeration: enmControlsLocType)
lngLockKey (Long)	Numeric ID of the location
lngParentLockKey (Long)	Numeric ID of the location's MAP parent (-1 returned if locations does not have MAP parent)
lngRedFlagLevel (Long)	Numeric risk threshold assigned to the location (Value from 1-6)
lngSegKey (Long)	Data segment key that is assigned to the location
lngType (Long)	Data Load Type (1=SQL Insert (Default), 2 = Bulk Load)
strAdaptor (String)	String value containing alternate integration adapter for this location
strCLogicGrp (String)	Name of CONVERTED LOGIC group assigned to the location (Empty string if no group has been assigned)
strControlsApprover (String)	User ID assigned as the location's controls approver / submitter
strControlsApproverProxy (String)	User ID assigned as the location's proxy controls approver / submitter
strControlsGrp1 (String)	Name of CONTROLS CERTIFICATION group assigned to the location (Empty string if no group has been assigned)
strControlsGrp2 (String)	Name of CONTROLS ASSESSMENT group assigned to the location (Empty string if no group has been assigned)
strControlsParent (String)	Not Implemented
strCurrency (String)	Currency code assigned to the location
strDataValue (String)	String value assigned to the location's Data Value field
strImportGrp (String)	Name of IMPORT group assigned to the location (Empty string if no group has been assigned)
strIntgConfig1 (String)	String value containing integration adapter configuration values specific to this location
strIntgConfig2 (String)	String value containing integration adapter configuration values specific to this location
strIntgConfig3 (String)	String value containing integration adapter configuration values specific to this location

strIntgConfig4 (String)	String value containing integration adapter configuration values specific to this location
strLogicGrp (String)	Name of LOGIC group assigned to the location (Empty string if no group has been assigned)
strNotes (String)	Optional note / userdefined field value
strParent (String)	Name of the location's MAP parent (Empty String if location has no MAP parent)
strValEntityGrp (String)	Name of VALIDATION ENTITY group assigned to the location (Empty string if no group has been assigned)
strValRuleGrp (String)	Name of VALIDATION RULE group assigned to the location (Empty string if no group has been assigned)

fCheckLocProfVA

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return all behavior attributes for the specified location as a variant array containing the contents of an "objLocProfile" Object. This object contains the location's key information and data segment assignment. Array Elements: (1 = .blnExists, 2 = .IngLocKey, 3 = .IngSegKey, 4 = .IngType, 5 = .blnSeq, 6 = .blnChild, 7 = .strParent, 8 = .strCurrency, 9 = .blnScriptImport, 10 = .strImportGrp, 11 = .strLogicGrp, 12 = .strValRuleGrp, 13 = .strValEntityGrp, 14 = .IngControlsType, 15 = .strControlsGrp1, 16 = .strControlsGrp2, 17 = .strControlsApprover, 18 = .strControlsApproverProxy, 19 = .IngRedFlagLevel, 20 = .strDataValue, 21 = .IngParentLockKey 22 = .blnAdaptorImport 23 = .strNotes 24 = .strCLogicGrp 25 = .strIntgConfig1 26 = .strIntgConfig2 27 = .strIntgConfig3 28 = .strIntgConfig4)

Parameter(s)

ByVal strLoc As String

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

Return Type

fGetLocationName

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return a location's text name based on its numeric key.

Parameter(s)

ByVal IngPartKey As Long

IngPartKey

Numeric ID of the Location to process

Return Type

fGetLocationNextKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Generate and return the next long integer key to insert into the table tPOVPartition.

Parameter(s)

Return Type

fGetLocationSegment

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return the specified location's assigned data segment key based on the location's numeric ID.

Parameter(s)

ByVal IngPartKey As Long

IngPartKey

Numeric ID of the Location to process

Return Type

fLocationRename

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Rename a location in the table tPOVPartion. This procedure changes the name of a location and updates any child locations that use the location as a mapping parent.

Parameter(s)

ByVal strCurName As String, ByVal strNewName As String

strCurName Name of the Location to rename
strNewName Name to rename the Location to

Return Type

fPeriodDescOverrideShutoff

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Toggle PeriodDescriptionOverride globalopt to FALSE and revert any custom PeriodDesc strings in tPOVPeriod table back to PeriodDateMask format. Done here in API rather than Web tier so we don't have to make 2 separate calls to appserver: 1 for GlobalOptionSet and 1 for reverting PeriodDesc strings.

Parameter(s)

Return Type

fPeriodKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return attributes associated with the specified period value as a COM object of type "objPeriod." This procedure can also be used to return a location's prior period by setting the optional parameter "blnPriorPer" to true. By default the procedure will return the target period associated with the 'M' or 'Monthly' frequency, but the optional parameter "strFreq" can be used to retrieve a target value associated with a different frequency.

Parameter(s)

ByVal strPer As String, Optional ByVal blnPriorPer As Boolean, Optional ByVal strFreq As String

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnPriorPer *Optional* Flag used to indicate that the specified periods prior period should be returned.

strFreq *Optional* Text ID of the target frequency to set for strTarget property of objPeriod return object (Valid Values: M, Q, Y, D)

Return Type

dblSerialKey (Double)	Double (Date Serial) version of the date key
dteDateKey (Date)	Date key for the period
strDateKey (String)	String version of the date key
strSerialKey (String)	String (Date Serial) version of the date key
strTarget (String)	Target system mapped period value
strTargetYear (String)	Target system mapped year value

fPeriodKeyVA

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsPOVMgr

Description

Return attributes associated with the specified period value as a variant array containing the contents an "objPeriod" COM object. This procedure can also be used to return a location's prior period by setting the optional parameter "blnPriorPer" to true. By default the procedure will return the target period associated with the 'M' or 'Monthly' frequency, but the optional parameter "strFreq" can be used to retrieve a target value associated with a different frequency. Array Elements (1 = .dteDateKey, 2 = .strDateKey, 3 = .dblSerialKey, 4 = .strSerialKey, 5 = .strTarget, 6 = .strTargetYear)

Parameter(s)

ByVal strPer As String, Optional ByVal blnPriorPer As Boolean, Optional ByVal strFreq As String

strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnPriorPer	*Optional* Flag used to indicate that the specified periods prior period should be returned.
strFreq	*Optional* Text ID of the target frequency to set for strTarget property of objPeriod return object (Valid Values: M, Q, Y, D)

Return Type

clsSQLMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
PobjIntersection (objIntersection)	COM object property used by client application to reduce marshalling
PobjIntersection (objIntersection)	COM object property used by client application to reduce marshalling
PLastSelect (String)	Last SELECT clause processed by clsSQLMgr
PLastSelect (String)	Last SELECT clause processed by clsSQLMgr
PLastFrom (String)	Last FROM clause processed by clsSQLMgr
PLastFrom (String)	Last FROM clause processed by clsSQLMgr
PLastWhere (String)	Last WHERE clause processed by clsSQLMgr
PLastWhere (String)	Last WHERE clause processed by clsSQLMgr
PLastGroupBy (String)	Last GROUPBY clause processed by clsSQLMgr
PLastGroupBy (String)	Last GROUPBY clause processed by clsSQLMgr
PLastHaving (String)	Last HAVING clause processed by clsSQLMgr
PLastOrderBy (String)	Last ORDERBY clause processed by clsSQLMgr
PLastHaving (String)	Last HAVING clause processed by clsSQLMgr
PLastOrderBy (String)	Last ORDERBY clause processed by clsSQLMgr
PLastSQL (String)	Last SQL statement processed by clsSQLMgr
PLastSQL (String)	Last SQL statement processed by clsSQLMgr

Enumerations

No Enumerations

Methods

fArchiveList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing Archive records for the specified POV values (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal blnIncludeSuperseded As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnIncludeSuperseded	*Optional* Flag to indicate that superseded archive items should be included in the result set

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
Return Type

fCalcGroupList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all calculation/logic group records (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnIncludeNone As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnIncludeNone *Optional* Flag to indicate that "None" group record should be included in the result set
 blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCalcStmtForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing calculation/logic statements for the specified Logic Group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strGroupKey Name of Logic group key to return statements for
 blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCategoryList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Categories (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCategoryListForAdaptor

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all periods in the table tPOVCategoryAdaptor for a specified Adapter. This method will automatically populate the adapter specific set of category keys matched to the values found in tPOVCategory with the target value set to [None] (Default Type=farsKeySet).

Parameter(s)

ByVal strIntSystemKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strIntSystemKey	Name of the adapter to get period list for.
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsGetNextSectionKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Generate and return the next long integer key to insert into the table tControlsSection.

Parameter(s)

Return Type

fControlsGroupList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Internal Controls Group records (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnFilterByType As Boolean, Optional ByVal lngType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnFilterByType	*Optional* Flag to indicate that the list should be limited to specific group type
lngType	*Optional* Numeric controls group type to limit the recordset to (See Enumeration: enmControlsGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsGroupStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing sections for a specific controls profile, a single section, or sections for a specific controls group. The recordset contains the current review and submit status values for the specified POV values (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strProfileKey As String, Optional ByVal lngSectionKey As Long, Optional ByVal strControlsGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strProfileKey	Name of the controls group profile to retrieve
lngSectionKey	*Optional* Numeric ID of a specific section to limit the recordset to
strControlsGroupKey	*Optional* Name of a specific controls group to limit the recordset to
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsItemForGroupType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return all Question IDs (Field ControlsItemTag) for a given Controls group type (Default Type=farsKeySet).

Parameter(s)

ByVal IngGroupType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

IngGroupType	Numeric controls group type to limit the recordset to (See Enumeration: enmControlsGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsItemForSection

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls items/questions for the specified section (Default Type=farsKeySet).

Parameter(s)

ByVal IngSectionKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

IngSectionKey	Numeric ID of a specific section to limit the recordset to
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsItemLinkForItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Item Links for the specified item ID/Tag (Default Type=farsKeySet).

Parameter(s)

ByVal strItemTag As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strItemTag	Text ID of a specific question to retrieve links for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsItemResponse

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Items/Questions and responses columns for the specified Controls Section Key and POV values. Optionally, all Controls Items/Question and responses for a given controls profile can be returned (Default Type=farsKeySet). Note: This routine also performs a check of the responses that exist for the specified section/POV or profile/POV combination. If no response "seed" records exists, then an insert query is run to add an empty response set for the specified values. This check is required in order to provide a response record for a user to answer.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngSectionKey As Long, Optional ByVal strProfileKey As String, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngSectionKey	Numeric ID of a specific section to limit the recordset to
strProfileKey	*Optional* Name of the controls group profile to retrieve
strControlsGroupKey	*Optional* Name of a specific controls group to limit the recordset to
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsProfileItemsForProfile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Profile Items for the specified profile key (Default Type=farsKeySet).

Parameter(s)

ByVal strProfileKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strProfileKey	*Optional* Name of the controls group profile to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsProfileList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls profiles (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnFilterByType As Boolean, Optional ByVal lngType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnFilterByType	*Optional* Flag to indicate that the list should be limited to specific group type
lngType	*Optional* Numeric controls group type to limit the recordset to (See Enumeration: enmControlsGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsSectionForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Sections for the specified Group profile or optional specific group. (Default Type=farsKeySet).

Parameter(s)

ByVal strProfileKey As String, Optional ByVal strControlsGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strProfileKey	*Optional* Name of the controls group profile to retrieve
strControlsGroupKey	*Optional* Name of a specific controls group to limit the recordset to
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsSectionForGroupType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Sections for the specified group type(Default Type=farsKeySet).

Parameter(s)

ByVal IngGroupType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

IngGroupType	Numeric controls group type to limit the recordset to (See Enumeration: enmControlsGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsSectionForUser

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

List all controls sections for a given user based on the assigned reviewer and reviewer proxy (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strUserID As String, ByVal IngGroupType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strUserID	User ID to retrieve assigned controls review sections for
IngGroupType	Numeric controls group type to limit the recordset to (See Enumeration: enmControlsGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fControlsSectionReviewersForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all Controls Sections for the specified group, and Left join to the tUserSectionControls table to assign responsible User ID as reviewer (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strProfileKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strProfileKey	Name of the controls group profile to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fCurrencyList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all currency code records (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnIncludeNone As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnIncludeNone	*Optional* Flag to indicate that "None" group record should be included in the result set
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fDataCheckForPOV

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return data check/validation records for a given POV. Optional argument allows the return of failures only (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnFailureOnly As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnFailureOnly	*Optional* Flag used to indicate that only failure records should be returned
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fGetActiveLogicCriteria

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return logic criteria for a group.

Parameter(s)

ByVal GroupKey As String, ByVal calcStmtAccountKey As String, Optional ByVal readOnly As Boolean = False, Optional ByVal queryOnly As Boolean = False, Optional ByVal marshalType As enmMarshalTypes = dwMarshalRS

Return Type

fGetGroupTypeForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return logic group type.

Parameter(s)

ByVal GroupKey As String, Optional ByVal queryOnly As Boolean = False

Return Type

fGetLogicCriteria

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Returns a recordset of logic criteria for a calc/logic statement. If queryOnly is True then ONLY the generated query is returned.

Parameter(s)

ByVal GroupKey As String, ByVal calcStmtAccountKey As String, Optional ByVal readOnly As Boolean = False, Optional ByVal queryOnly As Boolean = False, Optional ByVal marshalType As enmMarshalTypes = dwMarshalRS, Optional ByVal Dimension As String = Empty

groupKey	Name of the logic group.
calcStmtAccountKey	Name of the calculation
readOnly	*Optional* Switch to return snapshot or keyset. Default is False
queryOnly	*Optional* Switch to return ONLY the query generated. Defaults to False
marshalType	*Optional* The type of marshaling to perform on this query. Defaults to

Return Type

fGetNavigationMenu

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Returns the menu items and its caption for a specified navigation, security level and lang.

Parameter(s)

ByVal navigationMenuId As String

navigationMenuId	The name of the navigation menu to retrieve.
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Return Type

Menu (clsMenu)
MenuCount (Integer)
navigationMenuId (String)

fImpFieldsForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing field parsing instructions for the specified Import Group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strGroupKey	Name of Import group key to return field parsing instructions for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fImpFieldsForGroupArray

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset of field parsing instructions for the specified Import Group. This recordset is sorted first by fields named "Skip", then by fields named "Amount." This is required because these fields should be evaluated first during the import process (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strGroupKey	Name of Import group key to return field parsing instructions for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fImpGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing single Import Group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, ByVal IngGroupType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strGroupKey	Name of Import Group key to return field parsing instructions for
IngGroupType	Numeric ID of the Import Group type to return (See Enumeration: enmImpGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fImpGroupList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Import Groups for the specified group type (Default Type=farsKeySet).

Parameter(s)

ByVal IngGroupType As Long, Optional ByVal blnIncludeNone As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

IngGroupType	Numeric ID of the Import Group type to return (See Enumeration: enmImpGroupType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fIntActionList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Actions for the specified system key (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strSysKey	Name of the integration block to retrieve profiles from (See Property: PstrSysKey)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntDimensionCalcList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Dimensions for the specified system key in a specified sequence. This routine is used by the map processing routines to control the order in which dimension mapping is processed (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, ByVal blnActiveOnly As Boolean, ByVal blnActiveAndLookup As Boolean, Optional ByVal blnUseStandardSequence As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strSysKey	Name of the integration block to retrieve actions script from (See Property: PstrSysKey)
blnActiveOnly	Flag to indicate that only active dimensions should be returned
blnActiveAndLookup	Flag to indicate that active and lookup dimensions should be returned
blnUseStandardSequence	*Optional* Flag used to indicate that the field (DimSequence) should be used for sort order rather than the field (DimCalcSequence)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntDimensionCalcListByType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Dimensions for the specified system key and dimension types in a specified sequence. This routine is used by the map processing routines to control the order in which dimension mapping is processed (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, ByVal blnActiveOnly As Boolean, ByVal blnActiveAndLookup As Boolean, ByVal strDimTypes As String, Optional ByVal blnUseStandardSequence As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strSysKey	Name of the integration block to retrieve actions script from (See Property: PstrSysKey)
blnActiveOnly	Flag to indicate that only active dimensions should be returned
blnActiveAndLookup	Flag to indicate that active and lookup dimensions should be returned
strDimTypes	Comma separated string of dimension types, Example "0, 1" (See enmDimType)
blnUseStandardSequence	*Optional* Flag used to indicate that the field (DimSequence) should be used for sort order rather than the field (DimCalcSequence)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntDimensionList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Dimensions for the specified system key and specified dimension type (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, ByVal blnActiveOnly As Boolean, ByVal lngType As Long, Optional ByVal strDimName As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strSysKey	Name of the integration block to retrieve dimensions from (See Property: PstrSysKey)
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blnActiveOnly	Flag to indicate that only active dimensions should be returned
IngType	Numeric ID of dimension type to return (See Enumeration: enmDimType)
strDimName	*Optional* Name of a specific dimension to return (Valid Values: Account, Entity, ICP, UD1-UD8)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntDimensionSet

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Synchronize the active switch for dimension labels to the active switch of the matching dimension for a give adapter.

Parameter(s)

ByVal strSysKey As String

strSysKey Name of the integration block to retrieve dimensions (See Property: PstrSysKey)

Return Type

flntDimListForWorkBench

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Dimensions for the specified system key. This list is used to populate the WorkBench Tree (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strSysKey Name of the integration block to retrieve profiles from (See Property: PstrSysKey)

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)

IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntMachineProfileList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of Machine Profiles for the specified system key (Default Type=farsKeySet).

Parameter(s)

ByVal strSysKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strSysKey Name of the integration block to retrieve profiles from (See Property: PstrSysKey)

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)

IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

flntSystemList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of System for the specified system key (Default Type=farsKeySet).

Parameter(s)

Optional ByVal strSysKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strSysKey	Name of the integration block to retrieve profiles from (See Property: PstrSysKey)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fIntSystemListForType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a list of System Adapters of a specified type. (Default Type=farsKeySet).

Parameter(s)

ByVal lngSystemType As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

lngSystemType	Numeric ID for the system type to retrieve (See enmAdaptorType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fLocationsByIntersection

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing locations corresponding to the specified POV/intersection values. (Return Recordset Type = farsSnap). Derived from existing fTrialBalance methods.

Parameter(s)

ByVal strTargetCat As String, ByVal strTargetMonth As String, ByVal strTargetYear As String, objIntersect As Variant, Optional ByVal blnSQLOnly As Boolean = False, Optional ByVal lngMarshalType As Long = 2

strTargetCat	Name of the Target System Category to process
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
objIntersect	COM object of type objIntersection containing values for Target Dimension to drill-down on
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fLocationsByIntersectionCatMonth

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing locations corresponding to the specified POV/intersection values. (Return Recordset Type = farsSnap). Derived from existing fTrialBalance methods.

Parameter(s)

ByVal strTargetCat As String, ByVal strTargetMonth As String, objIntersect As Variant, Optional ByVal blnSQLOnly As Boolean = False, Optional ByVal lngMarshalType As Long = 2

strTargetCat	Name of the Target System Category to process
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
objIntersect	COM object of type objIntersection containing values for Target Dimension to drill-down on
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapChangesInTimeWindow

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return all log entries for a given Transaction Key for the time period immediately preceding Now, specified by IngMinutesAgo. (Default Type=farsKeySet).

Parameter(s)

ByVal IngItemKey As Long, ByVal IngPartitionKey As Long, ByVal strCat As String, ByVal strPer As String, ByVal IngMinutesAgo As Long, Optional ByVal blnReadOnly As Boolean = False, Optional ByVal blnSQLOnly As Boolean = False, Optional ByVal IngMarshalType As Long = 0

IngItemKey	log transaction key
IngPartitionKey	location key
strCategoryKey	category key
strPeriodKey	period key
IngMinutesAgo	defines time window span in which to look for log entries of interest
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapItemLookup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Lookup a single Item from the table tDataMap for the specified location key. This procedure is intended to be used for scripting lookup calls against a lookup dimension.

Parameter(s)

ByVal IngPartKey As Variant, ByVal strDim As Variant, ByVal strItem As Variant

IngPartKey	Numeric ID of the Location to process
strDim	Text identifier for the dimension to process/lookup map for (Valid Values: Account, Entity, ICP, UD1-UD8)
strItem	Text based Key value to lookup

Return Type

fMapItems

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return all map records for the specified location and dimension. The optional argument "IngRule" allows the return of a specific map rule type (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strDim As String, Optional ByVal IngRule As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngPageSize As Long, Optional ByVal IngPage As Long, Optional IngOPRecordCount As Long, Optional ByVal IngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strDim	Text identifier for the dimension to return records for (Valid Values: Account, Entity, ICP, UD1-UD8, or Null string for all Dimensions)
IngRule	*Optional* Numeric ID for rule type to return (See Enumeration: enmRuleType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapItemsHistorical

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return all historical map records for a specified Location, Category, Period, Dimension and Mapping Rule Type (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strDim As String, Optional ByVal lngRule As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strDim	Text identifier for the dimension to return records for (Valid Values: Account, Entity, ICP, UD1-UD8, or Null string for all Dimensions)
lngRule	*Optional* Numeric ID for rule type to return (See Enumeration: enmRuleType)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapItemsHistoricalPOVs

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a read-only recordset of POVs (category and period combinations) for which, a historical map exists for the specified location and dimension (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strDim As String, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strDim	Text identifier for the dimension to return records for (Valid Values: Account, Entity, ICP, UD1-UD8, or Null string for all Dimensions)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapRuleHistorical

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing a single historical map record for a specified Location, Category, Period, and Data Key value (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngDataKey As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngDataKey	Numeric ID of the historical map item to retrieve
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMapWildcardForPartition

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing mapping rules (Between, In, Like) for the specified Location and Dimension (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strDim As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strDim	Text identifier for the dimension to return records for (Valid Values: Account, Entity, ICP, UD1-UD8)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fMemoItemsForDataKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Memo Items for the specified DataTableID and Data Record Key. Optionally the recordset can be limited to specific Memo Item Type. Note: This process is execute for the active location POV value stored in the property clsPOV.POVLocation (Default Type=farsKeySet).

Parameter(s)

ByVal lngDataTableID As Long, ByVal varDataRecordKey As Variant, Optional ByVal lngMemoItemtype As Long, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

lngDataTableID	Numeric ID of the table that the Memo Item is associated with (See Enumeration: enmMemoItemTableID)
varDataRecordKey	Numeric ID of the record in the table that the Memo Item is associated with
lngMemoItemtype	*Optional* Numeric Memo Item type to limit the recordset to (See Enumeration: enmMemoItemtype)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fOrphanedAcctMapForLoc

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Account map records that have target values that cannot be found in the table tDimAccount(Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fOrphanedEntMapForLoc

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all Entity map records that have target values that cannot be found in the table tDimEntity(Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPartition

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing a single record from the table tPOVPartition based on the specified location name (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPartitionList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all records from the table tPOVPartition. The optional strLocNoRelatives, strLocChildren and blnNoParent parameters can be used to filter the locations returned based on mapping parent/child relationships (Default Type=farsKeySet).

Parameter(s)

Optional ByVal strLocNoRelatives As String, Optional ByVal strLocChildren As String, Optional ByVal blnNoParent As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLocNoRelatives	*Optional* Name of the Location used to as filter to get all unrelated locations (Related = Mapping Parent/Child Relationship)
strLocChildren	*Optional* Name of the Location to retrieve child map locations for
blnNoParent	*Optional* Flag to indicate that only Non-Mapping-Parent locations should be returned
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPartitionsForUser

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all assigned partitions for the specified user. If the user has administrator rights then all partitions are returned (Default Type=farsKeySet).

Parameter(s)

ByVal strUserID As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strUserID	User ID to return assigned locations for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPeriodList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all periods in the table tPOVPeriod (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPeriodListForAdaptor

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all periods in the table tPOVPeriodAdaptor for a specified Adapter. This method will automatically populate the adapter specific set of period keys matched to the values found in tPOVPeriod with the target value set to [None] (Default Type=farsKeySet).

Parameter(s)

ByVal strIntSystemKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strIntSystemKey	Name of the adaptor to get period list for.
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPeriodListForFreq

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all periods in the table tPOVPeriod for a specified frequency. Records that have a target value in the specified frequency column will be returned (Default Type=farsKeySet).

Parameter(s)

ByVal strFreq As String, Optional ByVal dteStartPerKey As Date, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fPeriodListForRange

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all periods in the table tPOVPeriod between the specified start and end period values (Default Type=farsKeySet).

Parameter(s)

ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strStartPer	Name of the starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fProcessLogForPOV

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a single process status record for the specified POV value / intersection (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fRowsForTableEditor

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return rows from the specified core table for editing in the Table Editor tool. (Default Type=farsKeySet).

Parameter(s)

ByVal strTblName As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strTblName	Name of table
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTargetAccountList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all entries in the table tDimAccount (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)
Return Type

fTargetEntityList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing all entries in the table tDimEntity (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceAllFields

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset of All Field data for the specified intersection for the specified POV values and calculation types. Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal IngStartCalcType As Long, ByVal IngEndCalcType As Long, Optional ByVal strCalcTypes As String, Optional strJournalID As String, Optional strWorkTableName As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngPageSize As Long, Optional ByVal IngPage As Long, Optional IngOPRecordCount As Long, Optional ByVal IngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
 strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
 strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
 IngStartCalcType Starting calculation type, Note: if strCalcTypes is NOT a Null String this value is ignored (See Enumeration: enmAcctType)
 IngEndCalcType Ending calculation type, Note: Note: if strCalcTypes is NOT a Null String this value is ignored (See Enumeration: enmAcctType)
 strCalcTypes *Optional* Comma separated list of calculation types to return, Example "'9','-1'" (Valid values: Null String or See Enumeration: enmAcctType)
 strJournalID *Optional* Journal ID to check or limit result to
 strWorkTableName *Optional* Name of the current work/temp table containing base data
 blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)
 blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
 IngPageSize *Optional* Number of records to be included in the return page
 IngPage *Optional* Numeric ID/Page Number to be returned
 IngOPRecordCount *Optional* Output parameter set by the routine indicating how many records were returned by the query
 IngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceCheck

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a boolean status flag indicating if records exist at the specified intersection for the specified POV values and calculation types. Note, if the optional work table argument is specified then the query is run against the work table. Otherwise the query is run for the data segment table assigned to the specified location.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strCalcTypes As String, Optional ByVal lngStartCalcType As Long, Optional ByVal lngEndCalcType As Long, Optional ByVal strJournalID As String, Optional ByVal strWorkTableName As String

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strCalcTypes	Comma separated list of calculation types to return, Example "'9','-1'" (Valid values: Null String or See Enumeration: enmAcctType)
lngStartCalcType	*Optional* Starting calculation type, Note: only used if strCalcTypes is passed as Null String (See Enumeration: enmAcctType)
lngEndCalcType	*Optional* Ending calculation type, Note: only used if strCalcTypes is passed as Null String (See Enumeration: enmAcctType)
strJournalID	*Optional* Journal ID to check or limit result to
strWorkTableName	*Optional* Name of the current work/temp table containing base data

Return Type

fTrialBalanceConverted

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing a CONVERTED data values for the specified POV values. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnExcludeIgnore As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnExcludeIgnore	*Optional* Flag used to indicate that items mapped value contained in the system option "IgnoreVal" should be excluded from result set
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngPageSize	*Optional* Number of records to be included in the return page
lngPage	*Optional* Numeric ID/Page Number to be returned
lngOPRecordCount	*Optional* Output parameter set by the routine indicating how many records were returned by the query
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceConvertedCrossTab

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a (ReadOnly) recordset listing a CONVERTED data values for the specified POV values in a cross tab format with period values used for column headings. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal" (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal blnExcludeIgnore As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnExcludeIgnore	*Optional* Flag used to indicate that items mapped value contained in the system option "IgnoreVal" should be excluded from result set
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngPageSize	*Optional* Number of records to be included in the return page
lngPage	*Optional* Numeric ID/Page Number to be returned
lngOPRecordCount	*Optional* Output parameter set by the routine indicating how many records were returned by the query
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceConvertedDrillDown

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset(ReadOnly) containing the detail line item values from the specified location's data segment table that summarize to the CONVERTED intersection values specified in the objIntersect COM object parameter (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, objIntersect As Variant, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
objIntersect	COM object of type objIntersection containing values for Target Dimension to drill-down on
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngPageSize	*Optional* Number of records to be included in the return page
lngPage	*Optional* Numeric ID/Page Number to be returned
lngOPRecordCount	*Optional* Output parameter set by the routine indicating how many records were returned by the query
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceConvertedFiltered

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing a CONVERTED data values for the specified POV values. This recordset can be filtered to include the Journals or No Journals by setting the lngFilterType parameter. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values.

In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal lngFilterType As Long, Optional ByVal blnExcludeIgnore As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngFilterType	Filter controls value used to limit result set (See enmConvertedTFilterType)
blnExcludeIgnore	*Optional* Flag used to indicate that items mapped value contained in the system option "IgnoreVal" should be excluded from result set
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngPageSize	*Optional* Number of records to be included in the return page
lngPage	*Optional* Numeric ID/Page Number to be returned
lngOPRecordCount	*Optional* Output parameter set by the routine indicating how many records were returned by the query
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceConvertedJournalID

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing a CONVERTED data values for the specified POV values. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnExcludeIgnore As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Variant, Optional ByVal lngMarshalType As Long

Return Type

fTrialBalanceConvertedMemos

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return (Readonly) recordset listing a CONVERTED data values for the specified POV values along with memo item text associated with the intersection. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal" (Return Recordset Type = farsSnap).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnExcludeIgnore As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnExcludeIgnore	*Optional* Flag used to indicate that items mapped value contained in the system option "IgnoreVal" should be excluded from result set
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceDistinctDimItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing distinct values of the specified dimension for the specified POV. (Return Recordset Type = farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strFieldToReturn As String, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process, Pass empty string for all Categories (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process, Pass empty string for all Periods (See Property: clsPOVMgr.PPOVPeriod)
strFieldToReturn	Name of the field to return distinct values for.
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceDistinctRegions

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing distinct values of the specified region for the specified POV. (Return Recordset Type = farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal blnSQLOnly As Boolean, Optional ByVal IngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process, Pass empty string for all Categories (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
IngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceForCalcType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset of input level data for the specified intersection for the specified POV values and calculation types. Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Default Type=farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal IngStartCalcType As Long, ByVal IngEndCalcType As Long, Optional ByVal strCalcTypes As String, Optional ByVal blnReadOnly As

Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngPageSize As Long, Optional ByVal lngPage As Long, Optional lngOPRecordCount As Long, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

lngStartCalcType Starting calculation type, Note: if strCalcTypes is NOT a Null String this value is ignored (See Enumeration: enmAcctType)

lngEndCalcType Ending calculation type, Note: Note: if strCalcTypes is NOT a Null String this value is ignored (See Enumeration: enmAcctType)

strCalcTypes *Optional* Comma separated list of calculation types to return, Example "9','-1" (Valid values: Null String or See Enumeration: enmAcctType)

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)

lngPageSize *Optional* Number of records to be included in the return page

lngPage *Optional* Numeric ID/Page Number to be returned

lngOPRecordCount *Optional* Output parameter set by the routine indicating how many records were returned by the query

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceltem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing single input level data line item from the data segment table assigned to the specified location. The record is located based on the specified POV values and the contents of the objIntersect COM object properties.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, objIntersect As Variant, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

objIntersect COM object of type objIntersection containing values for Source Dimension to lookup

blnReadOnly *Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly *Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceltemRules

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a programmatically generated recordset containing all mapping rules associated with a single record in the data segment table.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, objIntersect As Variant, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

objIntersect COM object of type objIntersection containing values for Source Dimension to lookup

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fTrialBalanceLite

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset listing the DataKey field from the data segment table assigned to the specified location. The data is returned based on the specified POV values and calculation types. The purpose of this recordset is to create a fast/lite weight recordset that can be used for executing a looping cursor delete (Return Recordset Type = farsKeySet).

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strCalcTypes As String, Optional ByVal lngStartCalcType As Long, Optional ByVal lngEndCalcType As Long, Optional ByVal strJournalID As String, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strCalcTypes	Comma separated list of calculation types to return, Example "'9','-1'" (Valid values: Null String or See Enumeration: enmAcctType)
lngStartCalcType	*Optional* Starting calculation type, Note: only used if strCalcTypes is passed as Null String (See Enumeration: enmAcctType)
lngEndCalcType	*Optional* Ending calculation type, Note: only used if strCalcTypes is passed as Null String (See Enumeration: enmAcctType)
strJournalID	*Optional* Journal ID to check or limit result to
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValEntGroupList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all validation entity group records (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnIncludeNone As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnIncludeNone	*Optional* Flag to indicate that "None" group record should be included in the result set
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValEntitiesForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing validation entity specifications for the specified validation entity Group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strGroupKey	Name of validation entity group key to return specifications for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing a single validation rule group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strGroupKey	Name of validation rule group key to return rules for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValGroupList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing all validation rule group records (Default Type=farsKeySet).

Parameter(s)

Optional ByVal blnIncludeNone As Boolean, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

blnIncludeNone	*Optional* Flag to indicate that "None" group record should be included in the result set
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)
blnSQLOnly	*Optional* Switch for generating SQL only (See clsSQL.PLastSQL Property)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValidateDimensions

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a (ReadOnly) recordset, for the specified POV values, containing all base level records in the specified location's data segment table that do NOT have a target value assigned for dimension that is active.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fValRulesForGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Return a recordset containing validation rule statements for the specified validation rule Group (Default Type=farsKeySet).

Parameter(s)

ByVal strGroupKey As String, Optional ByVal blnReadOnly As Boolean, Optional ByVal blnSQLOnly As Boolean, Optional ByVal lngMarshalType As Long

strGroupKey	Name of validation rule group key to return rules for
blnReadOnly	*Optional* Flag to create a read only recordset (Type=farsSnap)

blnSQLOnly
IngMarshalType
Return Type

Optional Switch for generating SQL only (See clsSQL.PLastSQL Property)
Optional Value used to control how the recordset is returned (See enmMarshalTypes)

mInitializeObjIntersectionProperty

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLMgr

Description

Set the property PobjIntersect equal to a new instance of an objIntersect.

Parameter(s)

Return Type

clsSQLUpdateMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

Enumerations

No Enumerations

Methods

fBatch

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

** Obsolete **

Parameter(s)

ByVal IngBatchID As Long, Optional ByVal blnAppend As Boolean, Optional ByVal IngMarshalType As Long

Return Type

fBatchCheckList

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

** Obsolete **

Parameter(s)

ByVal strFileTypeID As String, ByVal IngBatchID As Long, Optional ByVal blnAppend As Boolean, Optional
ByVal IngMarshalType As Long

Return Type

fBatchInventory

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

** Obsolete **

Parameter(s)

ByVal strFileTypeID As String, Optional ByVal blnAppend As Boolean, Optional ByVal IngMarshalType As
Long

Return Type

fBhvImpGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strImpGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvImplItemFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngImpSeq As Long, ByVal strImpGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvLogicGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCalcGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvLogicItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCalcGroupKey As String, ByVal strCalcStmntAccount As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvLogicItemCriteria

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCalcGroupKey As String, ByVal strCalcStmntAccount As String, ByVal strDimension As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvValEntGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strValEntGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvValEntItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngValEntListAutoKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvValRuleGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strValGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fBhvValRuleItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngValRuleAutoKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strControlsGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngControlsItemKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsItemLink

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strControlsItemSourceTag As String, ByVal strControlsItemLinkTag As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsItemLinkClearSource

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Delete all Controls Item links for a Controls item key / tag.

Parameter(s)

ByVal strControlsItemSourceTag As String

Return Type

fControlsProfileItems

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strProfileKey As String, ByVal strControlsGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsProfiles

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strProfileKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fControlsSection

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngControlsSectionKey As Long, ByVal strControlsGroupKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fCtrlCurrency

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCurKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fCtrlCurrencyRate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCurKey As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fCtrlLanguages

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngLangKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fCtrlMetaData

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngLangKey As Long, ByVal strMetaTableName As String, ByVal strMetaFieldName As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fCtrlOption

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strOptionKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataArchiveDocumentTypes

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngArchiveDocTypeKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataArchiveProcessTypes

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngArchiveProcTypeKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataCheck

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngDataKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataControls

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngDataKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataMap

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal strDimName As String, ByVal strSrcKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataMapDelete

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Delete a Dimension Map for the specified location and Dimension. Optionally, the entire map (All Dimensions) for a location can be deleted.

Parameter(s)

ByVal strLoc As String, ByVal strDimName As String, Optional ByVal blnDeleteEntireMap As Boolean

Return Type

fDataMapFromKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngPartKey As Long, ByVal strDimName As String, ByVal strSrcKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDataSeg

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal lngDataKey As Variant, Optional ByVal blnAppend As Boolean, Optional ByVal lngSegmentKey As Long, Optional ByVal lngMarshalType As Long

Return Type

fDimAccount

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strTargAcctKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fDimEntity

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strTargEntKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fEpmiJobStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strDataFileName As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fIntBlock

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strIntSystemKey As String, ByVal strBlockKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

strSysKey

Name of the integration block to retrieve actions script from (See Property: PstrSysKey)

strAction

Name of the ACTION script to retrieve (See integration block actions for valid values)

Return Type

fIntDimensionDef

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strIntSystemKey As String, ByVal strDimName As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fIntMachineProfile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strIntSystemKey As String, ByVal strProfMachineKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fIntSystem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strIntSystemKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fLogActivity

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngAutoKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fLogKeys

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngItemKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fLogProcess

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fPOVCategory

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strCat As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fPOVCategoryAdaptorFromKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngCatKey As Long, ByVal strIntSystemKey As String, Optional ByVal lngMarshalType As Long

Return Type

fPOVCategoryAdaptorUpdateToGlobal

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Update the Target Values in the tPOVCategoryAdaptor with the values from tPOVCategory.

Parameter(s)

ByVal lngCatKey As Long, ByVal strIntSystemKey As String

Return Type

fPOVCategoryFromKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngCatKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fPOVCategorySyncAdaptorTargets

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Update the Target Category Values for one adaptor with the values from a second adaptor listed in the table tPOVCategoryAdaptor. If the blnUpdateGlobalCategories parameter is true then the Target System Key will be ignored and the target values in the table tPOVCategory will be updated instead.

Parameter(s)

ByVal strSourceIntSystemKey As String, ByVal strTargetIntSystemKey As String, ByVal blnUpdateGlobalCategories As Boolean

Return Type

fPOVPartition

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fPOVPartitionFromKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the numeric key value of the table to be updated.

Parameter(s)

ByVal lngPartKey As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fPOVPeriod

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strPer As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long, Optional ByVal blnParameterIsPeriodKey As Boolean

Return Type

fPOVPeriodAdaptorFromKey

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strPerKey As String, ByVal strIntSystemKey As String, Optional ByVal lngMarshalType As Long

Return Type

fPOVPeriodAdaptorUpdateToGlobal

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Update the Target Values in the tPOVPeriodAdaptor with the values from tPOVPeriod.

Parameter(s)

ByVal strPerKey As String, ByVal strIntSystemKey As String

Return Type

fPOVPeriodSyncAdaptorTargets

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Update the Target Period Values for one adapter with the values from a second adapter listed in the table tPOVPeriodAdaptor. If the blnUpdateGlobalPeriods parameter is true then the Target System Key will be ignored and the target values in the table tPOVPeriod will be updated instead.

Parameter(s)

ByVal strSourceIntSystemKey As String, ByVal strTargetIntSystemKey As String, ByVal blnUpdateGlobalPeriods As Boolean

Return Type

fReport

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngReportID As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fReportGroup

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngGroupID As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fReportParameter

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngParamID As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fReportParametersDeleteForReport

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Delete all parameters for the specified report ID.

Parameter(s)

ByVal lngReportID As Long, Optional ByVal blnAppend As Boolean

Return Type

fSecObject

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strAppType As String, ByVal strAppObject As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecObjectItems

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strAppType As String, ByVal strAppObject As String, ByVal lngAppObjItem As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecObjectItemsLocale

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngLangKey As Long, ByVal strAppType As String, ByVal strAppObject As String, ByVal lngAppObjItem As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecObjectLocale

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngLangKey As Long, ByVal strAppType As String, ByVal strAppObject As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecUser

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strUserID As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecUserControlSections

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal lngControlsSectionKey As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecUserLevel

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngAppSecLevel As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fSecUserPartition

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal strUserID As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fStructPartitionHierarchy

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strLoc As String, ByVal strStructureID As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fStructPartitionLinks

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngLinkID As Long, ByVal lngStartLocationID As Long, ByVal lngEndLocationID As Long, ByVal strStructureID As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fStructPartitionStructures

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal strStructureID As String, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

fStructPartitionType

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsSQLUpdateMgr

Description

Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.

Parameter(s)

ByVal lngPartitionTypeID As Long, Optional ByVal blnAppend As Boolean, Optional ByVal lngMarshalType As Long

Return Type

clsUpStreamTB

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

PblnAuthenticationErrorLogging (Boolean)	
PblnArchiveCopy (Boolean)	
PblnArchiveCopy (Boolean)	
PblnAuthenticationErrorLogging (Boolean)	
GblnAuthenticationErrorLogging (Boolean)	
GblnAuthenticationErrorLogging (Boolean)	
State (clsState)	COM object used for intra-component object references
State (clsState)	COM object used for intra-component object references
ArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference
ArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference
ControlsMgr (clsControlsMgr)	clsControlsMgr object reference
ControlsMgr (clsControlsMgr)	clsControlsMgr object reference
SQLMgr (clsSQLMgr)	clsSQLMgr object reference
SQLMgr (clsSQLMgr)	clsSQLMgr object reference
SQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference
SQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference
CalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference
CalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference
CalcEngine (clsCalcEngine)	clsCalcEngine object reference
CalcEngine (clsCalcEngine)	clsCalcEngine object reference
POVMgr (clsPOVMgr)	clsPOVMgr object reference
POVMgr (clsPOVMgr)	clsPOVMgr object reference
MaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference
MaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference
DataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)
DataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)
IntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference
IntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference
Import (clsImport)	clsImport object reference
Import (clsImport)	clsImport object reference
ValidationMgr (clsValidationMgr)	clsValidationMgr object reference
ValidationMgr (clsValidationMgr)	clsValidationMgr object reference

Enumerations

enmAcctType

upLogicNoExport = -1
upLogicNoExport = -1
upLogicExport = 5
upLogicExport = 5
upbase = 9
upbase = 9

enmAdapterType

upAdapterTargetSystem = 1
upAdapterTargetSystem = 1
upAdapterSourceSystem = 2
upAdapterSourceSystem = 2

enmArchiveDocumentTypes

upDocGLText = 1

upDocGLText = 1
upDocGLExcel = 2
upDocGLExcel = 2
upDocGLIntScript = 3
upDocGLIntScript = 3
upDocJVExcel = 4
upDocJVExcel = 4
upDocMLText = 5
upDocMLText = 5
upDocMLExcel = 6
upDocMLExcel = 6
upDocExportConverted = 7
upDocExportConverted = 7
upDocMemoSupportDoc = 10
upDocMemoSupportDoc = 10
upDocCustom1 = 11
upDocCustom1 = 11
upDocCustom2 = 12
upDocCustom2 = 12
upDocCustom3 = 13
upDocCustom3 = 13
upDocCustom4 = 14
upDocCustom4 = 14
upDocCustom5 = 15
upDocCustom5 = 15
upDocMapConverterLog = 50
upDocMapConverterLog = 50

enmArchiveProcessTypes

upProcImportTB = 1
upProcImportTB = 1
upProcImportJV = 2
upProcImportJV = 2
upProcImportML = 3
upProcImportML = 3
upProcImportMap = 4
upProcImportMap = 4
upProcExportDataFile = 5
upProcExportDataFile = 5
upProcMemoSupportDoc = 10
upProcMemoSupportDoc = 10
upProcCustom1 = 11
upProcCustom1 = 11
upProcCustom2 = 12
upProcCustom2 = 12
upProcCustom3 = 13
upProcCustom3 = 13
upProcCustom4 = 14
upProcCustom4 = 14
upProcCustom5 = 15
upProcCustom5 = 15
upProcMapConverter = 50
upProcMapConverter = 50

enmControlsFrequency

upCtrlV = -1
upCtrlV = -1
upCtrlM = 0
upCtrlM = 0
upCtrlQ = 1
upCtrlQ = 1
upCtrlY = 2
upCtrlY = 2

enmControlsGroupType

upCtrlGroupRecycleBinAsses = -2
upCtrlGroupRecycleBinAsses = -2
upCtrlGroupRecycleBinCert = -1
upCtrlGroupRecycleBinCert = -1
upCtrlGroupCert = 1
upCtrlGroupCert = 1
upCtrlGroupAsses = 2
upCtrlGroupAsses = 2
upCtrlGroupAll = 1000
upCtrlGroupAll = 1000
upCtrlGroupNone = 1001
upCtrlGroupNone = 1001

enmControlsLocType

upCtrlLocInput = 1
upCtrlLocInput = 1
upCtrlLocReview = 2
upCtrlLocReview = 2
upCtrlLocNoControls = 0
upCtrlLocNoControls = 0

enmControlsRedFlagState

upCtrlNoFlag = 0
upCtrlNoFlag = 0
upCtrlRedFlag = 5
upCtrlRedFlag = 5
upCtrlRedFlagNA = 6
upCtrlRedFlagNA = 6

enmControlsReviewReturnType

upCtrlReviewErr = 0
upCtrlReviewErr = 0
upCtrlReviewOK = -1
upCtrlReviewOK = -1
upCtrlReviewErrCommentReq = 2
upCtrlReviewErrCommentReq = 2
upCtrlReviewErrYesNoReq = 3
upCtrlReviewErrYesNoReq = 3
upCtrlReviewNoRightsToUnreview = 4
upCtrlReviewNoRightsToUnreview = 4
upCtrlReviewPOVLocked = 5
upCtrlReviewPOVLocked = 5
upCtrlReviewAlreadySubmitted = 6
upCtrlReviewAlreadySubmitted = 6
upCtrlReviewResponseRequired = 7
upCtrlReviewResponseRequired = 7
upCtrlReviewUserDefined = 99

upCtrlReviewUserDefined = 99

enmControlsSubmitReturnType

upCtrlSubmitErr = 0

upCtrlSubmitErr = 0

upCtrlSubmitOK = -1

upCtrlSubmitOK = -1

upCtrlSubmitErrCommentReq = 2

upCtrlSubmitErrCommentReq = 2

upCtrlSubmitErrYesNoReq = 3

upCtrlSubmitErrYesNoReq = 3

upCtrlSubmitNoRightsToUnsubmit = 4

upCtrlSubmitNoRightsToUnsubmit = 4

upCtrlSubmitPOVLocked = 5

upCtrlSubmitPOVLocked = 5

upCtrlSubmitSectionNotReviewed = 6

upCtrlSubmitSectionNotReviewed = 6

upCtrlSubmitParentHasSubmitted = 7

upCtrlSubmitParentHasSubmitted = 7

upCtrlSubmitUserDefined = 99

upCtrlSubmitUserDefined = 99

enmControlsSubmitReviewState

upCtrlYes = -1

upCtrlYes = -1

upCtrlNo = 0

upCtrlNo = 0

upCtrlNull = 2

upCtrlNull = 2

upCtrlNA = 3

upCtrlNA = 3

enmConvertedTBFilterType

upConvertedFilterJV = 1

upConvertedFilterJV = 1

upConvertedFilterNonJV = 2

upConvertedFilterNonJV = 2

enmConvType

upFlagExplicit = 1

upFlagExplicit = 1

upFlagSingleWC = 3

upFlagSingleWC = 3

upFlagDoubleWC = 4

upFlagDoubleWC = 4

enmDataStoreType

upStdStore = 1

Developers Review Obsolete

upStdStore = 1

Developers Review Obsolete

upStdNoStore = 2

Developers Review Obsolete

upStdNoStore = 2

Developers Review Obsolete

enmDimType

upDimMapped = 0

upDimMapped = 0

upDimGlobal = 1

upDimGlobal = 1

upDimAll = 99

upDimAll = 99

upDimAttribute = 120
 upDimAttribute = 120
 upDimMappedGlobalAttribute = 120 Invalid - Should be deleted
 upDimMappedGlobalAttribute = 120 Invalid - Should be deleted
 upDimMappedGlobalAttributeEx = 130
 upDimMappedGlobalAttributeEx = 130
 upDimSourceDesc = 150
 upDimSourceDesc = 150
 upDimAllWithDesc = 199
 upDimAllWithDesc = 199
 upDimLoadable = 999
 upDimLoadable = 999
enmEntityType
 upEntityTypeALL = 0
 upEntityTypeALL = 0
 upEntityTypeParent = 1
 upEntityTypeParent = 1
 upEntityTypeBase = 2
 upEntityTypeBase = 2
enmImpGroupType
 upParseFile = 1
 upParseFile = 1
 upParseString = 2
 upParseString = 2
enmLockState
 upNoLock = 50
 upNoLock = 50
 UpFullLock = 60
 UpFullLock = 60
enmMemoltemTableID
 'IDs 1-256 are reserved for DataSegment tables
 'IDs 1-256 are reserved for DataSegment tables
 upMemoltemTBTable = 0
 upMemoltemTBTable = 0
 upMemoltemCtrlTable = 1001
 upMemoltemCtrlTable = 1001
 upMemoltemCheckTable = 1002
 upMemoltemCheckTable = 1002
enmMemoltemType
 upMemoltemMemo = 1
 upMemoltemMemo = 1
 upMemoltemCtrlActionPlan = 5
 upMemoltemCtrlActionPlan = 5
 upMemoltemCtrlGapAnalysis = 6
 upMemoltemCtrlGapAnalysis = 6
 upMemoltemCtrlTestPlan = 7
 upMemoltemCtrlTestPlan = 7
enmProcessState
 upNoImp = 0
 upNoImp = 0
 upImpOK = 1
 upImpOK = 1
 upImpBad = 2

upImpBad = 2
upNoVal = 10
upNoVal = 10
upValOK = 11
upValOK = 11
upValBad = 12
upValBad = 12
upNoExp = 20
upNoExp = 20
upExpOK = 21
upExpOK = 21
upExpBad = 22
upExpBad = 22
upNoLoad = 30
upNoLoad = 30
upLoadOK = 31
upLoadOK = 31
upLoadBad = 32
upLoadBad = 32
upNoEval = 40
upNoEval = 40
upEvalOK = 41
upEvalOK = 41
upEvalBad = 42
upEvalBad = 42

enmProcessType

upNoProc = 0
upNoProc = 0
upImp = 1
upImp = 1
upTBVal = 2
upTBVal = 2
upExp = 3
upExp = 3
upEnt = 4
upEnt = 4
upEntVal = 5
upEntVal = 5
upCert = 6
upCert = 6
upAsses = 7
upAsses = 7
upChildDone = 8
upChildDone = 8
upProcUD1 = 10
upProcUD1 = 10
upProcUD2 = 11
upProcUD2 = 11
upProcUD3 = 12
upProcUD3 = 12
upProcUD4 = 13
upProcUD4 = 13
upSetWCFlag = 20

upSetWCFlag = 20
upSetLogicFlag = 22
upSetLogicFlag = 22
upSetValFlag = 24
upSetValFlag = 24
upDataLoadState = 100
upDataLoadState = 100

enmRuleType

upExplicit = 1
upExplicit = 1
upBetween = 2
upBetween = 2
upIn = 3
upIn = 3
upLike = 4
upLike = 4

Methods

mStatusMessage

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsUpStreamTB

Description

Parameter(s)

strMsg As String

Return Type

clsValidationMgr

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

State (clsState)

COM object used for intra-component object references

State (clsState)

COM object used for intra-component object references

PStatus (Boolean)

Contains status of last dimension validation call to "fValidate" (TRUE = No

PStatus (Boolean)

Contains status of last dimension validation call to "fValidate" (TRUE = No

PrsDimErr (Variant)

Variant containing mapping errors for last dimension validation call to "fValidate"

PrsDimErr (Variant)

Variant containing mapping errors for last dimension validation call to "fValidate"

PErr (Long)

Contains COUNT of errors for last dimension validation call to "fValidate"

PErr (Long)

Contains COUNT of errors for last dimension validation call to "fValidate"

PMsg (String)

Contains MESSAGE from last dimension validation call to "fValidate"

PMsg (String)

Contains MESSAGE from last dimension validation call to "fValidate"

Enumerations

No Enumerations

Methods

fTargetAccountCheck

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsValidationMgr

Description

Check for the existence of a target account value in the table "tDimAccount."

Parameter(s)

ByVal strTargAcct As String

strTargAcct Target account value to lookup

Return Type

fTargetEntityCheck

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsValidationMgr

Description

Check for the existence of a target entity value in the table "tDimEntity."

Parameter(s)

ByVal strTargEnt As String

strTargEnt Target entity value to lookup

Return Type

fValidate

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

clsValidationMgr

Description

Check that all mapped / target values are assigned for the base data records contained in the specified POV. This procedure also requires Logic and Map dirty flags which are used to determine if recalculation is required prior to validating mapped values. The function returns a boolean indicating the validation state (True = OK, False = Fail). Additional information about the validation is set in the following clsValidationMgr properties: 1)PrsDimErr = ADO recordset containing errors, 2)PStatus = Boolean indicating validation state, 3)PErr = Long containing error count, 4)PMsg = Text message relating to validation status.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal blnLogicDirty As Boolean, ByVal blnMapDirty As Boolean, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnLogicDirty Flag used to indicate the LOGIC must be recalculated prior to validating
blnMapDirty Flag used to indicate the MAPS must be recalculated prior to validating
lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

ILogicEngine

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

WorkTable (String)
MathValue (String)
StartTime (Date)
LogicType (String)
IsFileLevel (Boolean)
State (clsState)
Account (String)
EndPeriodKey (String)
StartPeriodKey (String)
IncludeCalculatedFields (Boolean)
Location (String)
MathValue (String)

SegmentKey (Long)
 PartitionKey (Long)
 AccountDescription (String)
 AccountType (Integer)
 WhereType (String)
 GroupValue (String)
 WhereValue (String)
 MathOperator (String)
 CatagoryKey (String)
 WorkTable (String)
 GroupKey (String)
 StartTime (Date)
 LogicType (String)
 IsFileLevel (Boolean)
 State (clsState)
 Account (String)
 EndPeriodKey (String)
 StartPeriodKey (String)
 GroupKey (String)
 Location (String)
 IncludeCalculatedFields (Boolean)
 SegmentKey (Long)
 PartitionKey (Long)
 AccountDescription (String)
 AccountType (Integer)
 WhereType (String)
 GroupValue (String)
 WhereValue (String)
 MathOperator (String)
 CatagoryKey (String)

Enumerations

No Enumerations

Methods

ClearAttributes

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

ILogicEngine

Description

Parameter(s)

Return Type

RemoveAttribute

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

ILogicEngine

Description

Parameter(s)

ByVal key As String

Return Type

SetAttribute

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

ILogicEngine

Description

Parameter(s)

ByVal key As String, ByVal value As Variant

Return Type

objArchiveItem

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

PblnItemExists (Boolean)	Flag used to indicate that a document exists (Set by
PblnItemExists (Boolean)	Flag used to indicate that a document exists (Set by
PlngPartKey (Long)	Partition key that archive item is associated with
PlngPartKey (Long)	Partition key that archive item is associated with
PlngCatKey (Long)	Category key that archive item is associated with
PlngCatKey (Long)	Category key that archive item is associated with
PdtePerKey (Date)	Period key that archive item is associated with
PdtePerKey (Date)	Period key that archive item is associated with
PstrDocKey (String)	Unique string document key
PstrDocKey (String)	Unique string document key
PvarDocID (Variant)	Numeric document ID
PvarDocID (Variant)	Numeric document ID
PvarDocSetID (Variant)	Numeric document Set ID for Multi-Load files the file is only stored once and
PvarDocSetID (Variant)	Numeric document Set ID for Multi-Load files the file is only stored once and
PstrArchiveDesc (String)	Description for the Archive entry
PstrArchiveDesc (String)	Description for the Archive entry
PstrArchiveCreator (String)	User ID responsible for the archive entry
PstrArchiveCreator (String)	User ID responsible for the archive entry
PstrArchiveFileName (String)	Original file name (File extension removed)
PstrArchiveFileName (String)	Original file name (File extension removed)
PstrArchiveExtension (String)	File extension
PstrArchiveExtension (String)	File extension
PlngDocumentType (Long)	Numeric FDM document type identifier (See enumeration:
PlngDocumentType (Long)	Numeric FDM document type identifier (See enumeration:
PlngProcessType (Long)	Numeric FDM process type identifier (See enumeration:
PlngProcessType (Long)	Numeric FDM process type identifier (See enumeration:
PdteTimeStamp (Date)	TimeStamp that the archive item was created
PdteTimeStamp (Date)	TimeStamp that the archive item was created
PblnSuperseded (Boolean)	Versioning flag used to indicate that the archive item has been superseded
PblnSuperseded (Boolean)	Versioning flag used to indicate that the archive item has been superseded
PdteSupersededTimeStamp (Date)	Versioning TimeStamp assigned when the document was superseded
PdteSupersededTimeStamp (Date)	Versioning TimeStamp assigned when the document was superseded
PstrFileArchivePath (String)	Full path to the document within the archive directory structure
PstrFileArchivePath (String)	Full path to the document within the archive directory structure
PstrFileRestorePath (String)	Full path to be used to restore the document from the archive
PstrFileRestorePath (String)	Full path to be used to restore the document from the archive
PstrLogFileArchivePath (String)	Full path to the document processing log within the archive directory structure
PstrLogFileArchivePath (String)	Full path to the document processing log within the archive directory structure
PstrLogFileRestorePath (String)	Full path to be used to restore the document processing log from the archive
PstrLogFileRestorePath (String)	Full path to be used to restore the document processing log from the archive

Enumerations

No Enumerations

Methods

mOpenFile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

objArchivItem

Description

Open an archive document. lngWindowStates (1=Normal/Focus, 3 = Maximized Focus)

Parameter(s)

ByVal lngWindowState As Long, Optional ByVal blnOpenLogFile As Boolean

Return Type

objLocProfile

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

lngLocKey (Long)	Numeric ID of the location
lngLocKey (Long)	Numeric ID of the location
lngParentLocKey (Long)	Numeric ID of the location's MAP parent (-1 returned if locations does not have
lngParentLocKey (Long)	Numeric ID of the location's MAP parent (-1 returned if locations does not have
lngSegKey (Long)	Data segment key that is assigned to the location
lngSegKey (Long)	Data segment key that is assigned to the location
blnExists (Boolean)	Flag that indicates that the location was found
blnExists (Boolean)	Flag that indicates that the location was found
lngType (Long)	Data Load Type (1=SQL Insert (Default), 2 = Bulk Load)
lngType (Long)	Data Load Type (1=SQL Insert (Default), 2 = Bulk Load)
blnSeq (Boolean)	Flag that indicates that the location uses MAP sequencing
blnSeq (Boolean)	Flag that indicates that the location uses MAP sequencing
blnChild (Boolean)	Flag that indicates that the location has a parent assigned for MAP sharing
blnChild (Boolean)	Flag that indicates that the location has a parent assigned for MAP sharing
strParent (String)	Name of the location's MAP parent (Empty String if location has no MAP parent)
strParent (String)	Name of the location's MAP parent (Empty String if location has no MAP parent)
strCurrency (String)	Currency code assigned to the location
strCurrency (String)	Currency code assigned to the location
strNotes (String)	Optional note / userdefined field value
strNotes (String)	Optional note / userdefined field value
blnScriptImport (Boolean)	Flag that indicates that the location uses a DATA INTEGRATION import script
blnScriptImport (Boolean)	Flag that indicates that the location uses a DATA INTEGRATION import script
blnAdaptorImport (Boolean)	Flag that indicates that the location uses a SOURCE SYSTEM INTEGRATION
blnAdaptorImport (Boolean)	Flag that indicates that the location uses a SOURCE SYSTEM INTEGRATION
strImportGrp (String)	Name of IMPORT group assigned to the location (Empty string if no group has
strImportGrp (String)	Name of IMPORT group assigned to the location (Empty string if no group has
strLogicGrp (String)	Name of LOGIC group assigned to the location (Empty string if no group has
strLogicGrp (String)	Name of LOGIC group assigned to the location (Empty string if no group has
strCLogicGrp (String)	Name of CONVERTED LOGIC group assigned to the location (Empty string if
strCLogicGrp (String)	Name of CONVERTED LOGIC group assigned to the location (Empty string if
strValRuleGrp (String)	Name of VALIDATION RULE group assigned to the location (Empty string if no
strValRuleGrp (String)	Name of VALIDATION RULE group assigned to the location (Empty string if no
strValEntityGrp (String)	Name of VALIDATION ENTITY group assigned to the location (Empty string if
strValEntityGrp (String)	Name of VALIDATION ENTITY group assigned to the location (Empty string if

strControlsGrp1 (String)	Name of CONTROLS CERTIFICATION group assigned to the location (Empty
strControlsGrp1 (String)	Name of CONTROLS CERTIFICATION group assigned to the location (Empty
strControlsGrp2 (String)	Name of CONTROLS ASSESSMENT group assigned to the location (Empty
strControlsGrp2 (String)	Name of CONTROLS ASSESSMENT group assigned to the location (Empty
lngControlsType (Long)	Numeric controls type assigned to the location (See Enumeration:
lngControlsType (Long)	Numeric controls type assigned to the location (See Enumeration:
strControlsParent (String)	Not Implemented
strControlsParent (String)	Not Implemented
strControlsApprover (String)	User ID assigned as the location's controls approver / submitter
strControlsApprover (String)	User ID assigned as the location's controls approver / submitter
strControlsApproverProxy (String)	User ID assigned as the location's proxy controls approver / submitter
strControlsApproverProxy (String)	User ID assigned as the location's proxy controls approver / submitter
lngRedFlagLevel (Long)	Numeric risk threshold assigned to the location (Value from 1-6)
lngRedFlagLevel (Long)	Numeric risk threshold assigned to the location (Value from 1-6)
strDataValue (String)	String value assigned to the location's Data Value field
strDataValue (String)	String value assigned to the location's Data Value field
strAdaptor (String)	String value containing alternate integration adapter for this location
strAdaptor (String)	String value containing alternate integration adapter for this location
strIntgConfig1 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig1 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig2 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig2 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig3 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig3 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig4 (String)	String value containing integration adapter configuration values specific to this
strIntgConfig4 (String)	String value containing integration adapter configuration values specific to this

Enumerations

No Enumerations

Methods

mCopyFromExistingObject

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

objLocProfile

Description

Parameter(s)

objCopy As Variant

Return Type

objPeriod

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

dteDateKey (Date)	Date key for the period
dteDateKey (Date)	Date key for the period
strDateKey (String)	String version of the date key
strDateKey (String)	String version of the date key
dblSerialKey (Double)	Double (Date Serial) version of the date key
dblSerialKey (Double)	Double (Date Serial) version of the date key
strSerialKey (String)	String (Date Serial) version of the date key
strSerialKey (String)	String (Date Serial) version of the date key

strTarget (String)	Target system mapped period value
strTarget (String)	Target system mapped period value
strTargetYear (String)	Target system mapped year value
strTargetYear (String)	Target system mapped year value

Enumerations

No Enumerations

Methods

mCopyFromExistingObject

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

objPeriod

Description

Copy the object values

Parameter(s)

objCopy As Variant

Return Type

objProcessStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

Properties

strLoc (String)	Location name that the process status is associated with
strLoc (String)	Location name that the process status is associated with
strCat (String)	Category name that the process status is associated with
strCat (String)	Category name that the process status is associated with
strPer (String)	Period name that the process status is associated with
strPer (String)	Period name that the process status is associated with
blnImp (Boolean)	FDM IMPORT status flag
blnImp (Boolean)	FDM IMPORT status flag
strImp (String)	FDM IMPORT text message
strImp (String)	FDM IMPORT text message
blnTBVal (Boolean)	FDM VALIDATE status flag
blnTBVal (Boolean)	FDM VALIDATE status flag
strTBVal (String)	FDM VALIDATE text message
strTBVal (String)	FDM VALIDATE text message
blnExp (Boolean)	Target EXPORT status flag
blnExp (Boolean)	Target EXPORT status flag
strExp (String)	Target EXPORT test message
strExp (String)	Target EXPORT test message
blnEntLoad (Boolean)	Target LOAD status flag
blnEntLoad (Boolean)	Target LOAD status flag
strEntLoad (String)	Target LOAD text message
strEntLoad (String)	Target LOAD text message
blnEntVal (Boolean)	Target CHECK status flag
blnEntVal (Boolean)	Target CHECK status flag
strEntVal (String)	Target CHECK text message
strEntVal (String)	Target CHECK text message
blnCert (Boolean)	Controls CERTIFICATION status flag
blnCert (Boolean)	Controls CERTIFICATION status flag
strCert (String)	Controls CERTIFICATION text message
strCert (String)	Controls CERTIFICATION text message

blnAsses (Boolean)	Controls ASSESSMENT status flag
blnAsses (Boolean)	Controls ASSESSMENT status flag
strAsses (String)	Controls ASSESSMENT text message
strAsses (String)	Controls ASSESSMENT text message
blnChildDone (Boolean)	Controls CHILD SUBMIT status flag
blnChildDone (Boolean)	Controls CHILD SUBMIT status flag
strChildDone (String)	Controls CHILD SUBMIT text message
strChildDone (String)	Controls CHILD SUBMIT text message
blnUD1 (Boolean)	User Defined status flag
blnUD1 (Boolean)	User Defined status flag
strUD1 (String)	User Defined text message
strUD1 (String)	User Defined text message
blnUD2 (Boolean)	User Defined status flag
blnUD2 (Boolean)	User Defined status flag
strUD2 (String)	User Defined text message
strUD2 (String)	User Defined text message
blnUD3 (Boolean)	User Defined status flag
blnUD3 (Boolean)	User Defined status flag
strUD3 (String)	User Defined text message
strUD3 (String)	User Defined text message
blnUD4 (Boolean)	User Defined status flag
blnUD4 (Boolean)	User Defined status flag
strUD4 (String)	User Defined text message
strUD4 (String)	User Defined text message
lngStatus (Long)	Numeric process state for the specified POV (See Enumeration:
lngStatus (Long)	Numeric process state for the specified POV (See Enumeration:
dteLastActive (Date)	Date/Time of last process state update
dteLastActive (Date)	Date/Time of last process state update
blnWCDirty (Boolean)	Map Rules dirty flag (TRUE = Need to process maps)
blnWCDirty (Boolean)	Map Rules dirty flag (TRUE = Need to process maps)
blnLogicDirty (Boolean)	Logic dirty flag (TRUE = Need to process logic)
blnLogicDirty (Boolean)	Logic dirty flag (TRUE = Need to process logic)
blnValDirty (Boolean)	Validation required flag (TRUE = map validation must be executed)
blnValDirty (Boolean)	Validation required flag (TRUE = map validation must be executed)
intLockState (Integer)	Numeric POV lock state (See Enumeration: enmLockState)
intLockState (Integer)	Numeric POV lock state (See Enumeration: enmLockState)

Enumerations

No Enumerations

Methods

mSetStatus

FDM (Main) Objects 11.1.2.1.00 (upsWObjectsDM.dll)

objProcessStatus

Description

Evaluate process settings to determine the current state of the process.

Parameter(s)

Return Type

FDM (Main) Event Handler 11.1.2.1.00 (upsWObjEventHandlerDM.dll)

clsEventHandler

FDM (Main) Event Handler 11.1.2.1.00 (upsWObjEventHandlerDM.dll)

Properties

No Public Properties

Enumerations

No Enumerations

Methods

Initialize

FDM (Main) Event Handler 11.1.2.1.00 (upsWObjEventHandlerDM.dll) clsEventHandler

Description

Initializes a private instance of main API components (PobjAPI, PobjScriptEng, PobjScriptEng) in order to handle events raised by the main API.

Parameter(s)

ByRef objAPI As clsUpStreamTB, ByRef objScriptEng As clsVBScripts, ByRef objScriptMem As colVBScripts

Return Type

InitializeBatchLoad

FDM (Main) Event Handler 11.1.2.1.00 (upsWObjEventHandlerDM.dll) clsEventHandler

Description

Initializes a private instance of Batch-Loader (PobjBatchEng) in order to handle events raised by the Batch-Loader.

Parameter(s)

ByRef objBatchEng As clsBatchLoader

Return Type

InitializeMultiLoad

FDM (Main) Event Handler 11.1.2.1.00 (upsWObjEventHandlerDM.dll) clsEventHandler

Description

Initializes a private instance of Multi-Loader (PobjMultiEng) in order to handle events raised by the Multi-Loader.

Parameter(s)

ByRef objMultiEng As clsMPLoader

Return Type

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

Properties

objScriptCtrl (ScriptControl)	VB Script Control object reference
objScriptCtrl (ScriptControl)	VB Script Control object reference
objAPI (clsUpStreamTB)	Main API object reference
objAPI (clsUpStreamTB)	Main API object reference

Enumerations

No Enumerations

Methods

fCompileScript

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Loads a script procedure from a script collection (colVBScripts) into the VB Script Control.

Parameter(s)

strScript As String, colActive As colVBScripts

Return Type

fCreateCustomScriptProtoType

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Create a new empty Custom script prototype.

Parameter(s)

ByVal strProcedureName As String

Return Type

fCreateImportDataPumpScriptProtoType

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Create a new empty Import Data Pump script prototype.

Parameter(s)

ByVal strProcedureName As String

Return Type

fCreateImportIntegrationScriptProtoType

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Create a new empty Import Data Pump script prototype.

Parameter(s)

ByVal strProcedureName As String

Return Type

fEngineClose

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Set the VB Script Controls reference to nothing.

Parameter(s)

Return Type

fEngineOpen

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Initialize the script control property (clsVBScripts.objScriptCtrl).

Parameter(s)

Return Type

fOpenEventProcs

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Create a collection of EVENT scripts by reading all event script files into memory. Event scripts are kept in memory so they can be accessed quickly.

Parameter(s)

Return Type

blnEmpty (Boolean)

Collection status flag (True=No items)

fOpenScripts

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Create a collection of scripts based on script type. All scripts of a given type, denoted by the parameter (strType), are read into memory.

Parameter(s)

strType As String, Optional strItemName As String

Return Type

blnEmpty (Boolean)

Collection status flag (True=No items)

mInitialize

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

clsVBScripts

Description

Initialize the Main API object reference for the current instance of the Scripting COM object.

Parameter(s)

objActiveAPI As clsUpStreamTB

objActiveAPI

Object reference to clsUpStreamTB (MAIN API)

Return Type

colVBScripts

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

Properties

blnEmpty (Boolean)

Collection status flag (True=No items)

blnEmpty (Boolean)

Collection status flag (True=No items)

Enumerations

No Enumerations

Methods

Add

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

colVBScripts

Description

Add an object to the collection

Parameter(s)

ByVal strName As String, ByVal strText As String, ByVal strPath As String

Return Type

blnLoaded (Boolean)	Flag indicating if script was loaded into script control
strName (String)	Script procedure name
strPath (String)	Script file path
strText (String)	Script procedure text

Count

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

colVBScripts

Description

Return the count of objects in the collection.

Parameter(s)

Return Type

Delete

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

colVBScripts

Description

Remove a given object from the collection.

Parameter(s)

ByVal Index As Variant

Return Type

Exists

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

colVBScripts

Description

Check to see if an object exists in the collection.

Parameter(s)

ByVal strName As String

Return Type

Item

FDM (Main) Scripting 11.1.2.1.00 (upsWScriptingDM.dll)

colVBScripts

Description

Get a specific object from the collection based on its index.

Parameter(s)

ByVal Index As Variant

Return Type

blnLoaded (Boolean)	Flag indicating if script was loaded into script control
strName (String)	Script procedure name
strPath (String)	Script file path
strText (String)	Script procedure text

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Supplemental API

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

Properties

PcolFiles (colBatchFiles)	Collection object Reference Containing all Files in Batch Directory
PcolFiles (colBatchFiles)	Collection object Reference Containing all Files in Batch Directory
()	Number of parallel processes started
()	Number of parallel processes started

Enumerations

enmBatchErrorClass

upErrApplication = 1	Application Generated Error
upErrApplication = 1	Application Generated Error
upErrRuntime = 2	VB Runtime Error
upErrRuntime = 2	VB Runtime Error
upErrMapError = 5	Mapping Error
upErrMapError = 5	Mapping Error
upErrMapErrorCorrection = 6	Mapping Error Auto Correction
upErrMapErrorCorrection = 6	Mapping Error Auto Correction
upErrMapInvalidAutoMap = 7	AutoMap correction map entry is missing or has an invalid TARGET value
upErrMapInvalidAutoMap = 7	AutoMap correction map entry is missing or has an invalid TARGET value
upErrWorkflowImport = 20	Import Workflow task error
upErrWorkflowImport = 20	Import Workflow task error
upErrWorkflowValidate = 22	Validate Workflow task error
upErrWorkflowValidate = 22	Validate Workflow task error
upErrWorkflowRevalidate = 24	Revalidate after auto map correct Workflow task error
upErrWorkflowRevalidate = 24	Revalidate after auto map correct Workflow task error
upErrWorkflowExport = 26	Export Workflow task error
upErrWorkflowExport = 26	Export Workflow task error
upErrWorkflowLoad = 28	Load Workflow task error
upErrWorkflowLoad = 28	Load Workflow task error
upErrWorkflowConsolidate = 30	Consolidate Workflow task error
upErrWorkflowConsolidate = 30	Consolidate Workflow task error
upErrWorkflowCheck = 32	Check Workflow task error
upErrWorkflowCheck = 32	Check Workflow task error

enmBatchProcessLevels

upLevelUpToImport = 2	Execute the IMPORT Process
upLevelUpToImport = 2	Execute the IMPORT Process
upLevelUpToValidate = 4	Execute the IMPORT & VALIDATE Processes
upLevelUpToValidate = 4	Execute the IMPORT & VALIDATE Processes
upLevelUpToExport = 6	Execute the IMPORT, VALIDATE, & EXPORT Processes

upLevelUpToExport = 6	Execute the IMPORT, VALIDATE, & EXPORT Processes
upLevelUpToLoad = 8	Execute the IMPORT, VALIDATE, EXPORT, & LOAD Processes
upLevelUpToLoad = 8	Execute the IMPORT, VALIDATE, EXPORT, & LOAD Processes
upLevelUpToConsolidate = 10	Execute the IMPORT, VALIDATE, EXPORT, LOAD, & CONSOLIDATE Processes
upLevelUpToConsolidate = 10	Execute the IMPORT, VALIDATE, EXPORT, LOAD, & CONSOLIDATE Processes
upLevelUpToCheck = 12	Execute the IMPORT, VALIDATE, EXPORT, LOAD, CONSOLIDATE, & CHECK Processes
upLevelUpToCheck = 12	Execute the IMPORT, VALIDATE, EXPORT, LOAD, CONSOLIDATE, & CHECK Processes
upLevelOnlyImport = 50	Execute the IMPORT Process only
upLevelOnlyImport = 50	Execute the IMPORT Process only
upLevelOnlyValidate = 52	Execute the VALIDATE Process only
upLevelOnlyValidate = 52	Execute the VALIDATE Process only
upLevelOnlyExport = 54	Execute the EXPORT Process only
upLevelOnlyExport = 54	Execute the EXPORT Process only
upLevelOnlyExportLoad = 56	Execute the EXPORT & LOAD Processes only
upLevelOnlyExportLoad = 56	Execute the EXPORT & LOAD Processes only
upLevelOnlyConsolidate = 58	Execute the CONSOLIDATE Process only
upLevelOnlyConsolidate = 58	Execute the CONSOLIDATE Process only
upLevelOnlyCheck = 60	Execute the CHECK Process only
upLevelOnlyCheck = 60	Execute the CHECK Process only
enmBatchWorkflowTask	
upProcessTypeParallelParent = 99	Workflow Parallel Parent Batch, see child batches for status
upProcessTypeParallelParent = 99	Workflow Parallel Parent Batch, see child batches for status
upProcessTypeNoTask = 0	Workflow No Task
upProcessTypeNoTask = 0	Workflow No Task
upProcessTypeImport = 2	Workflow IMPORT Workflow Task
upProcessTypeImport = 2	Workflow IMPORT Workflow Task
upProcessTypeValidate = 4	Workflow VALIDATE Workflow Task
upProcessTypeValidate = 4	Workflow VALIDATE Workflow Task
upProcessTypeExport = 6	Workflow EXPORT Workflow Task
upProcessTypeExport = 6	Workflow EXPORT Workflow Task
upProcessTypeLoad = 8	Workflow LOAD Workflow Task
upProcessTypeLoad = 8	Workflow LOAD Workflow Task
upProcessTypeConsolidate = 10	Workflow CONSOLIDATE Workflow Task
upProcessTypeConsolidate = 10	Workflow CONSOLIDATE Workflow Task
upProcessTypeCheck = 12	Workflow CHECK Workflow Task
upProcessTypeCheck = 12	Workflow CHECK Workflow Task
enmMultiLoadFileType	
upMLFileTypeExcel = 1	Excel Multi-Load File
upMLFileTypeExcel = 1	Excel Multi-Load File
upMLFileTypeText = 2	Text Multi-Load File
upMLFileTypeText = 2	Text Multi-Load File

Methods

farsBatchList

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Return a recordset contain all Batches in the tBatch table. (Default Type=farsKeySet).

Parameter(s)

Return Type

farsBatchParallelProcessList

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Return a recordset that contains a single batch with its parallel child process batches (Default Type=farsKeySet).

Parameter(s)

ByVal strBatchID As String

strBatchID

Numeric Batch ID or null string for all batches

Return Type

farsFileInformation

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Return a recordset contain all Batch Information records for a Workflow Task and for a specific file in a batch (Default Type=farsKeySet).

Parameter(s)

ByVal strBatchID As String, ByVal strFileTitle As String, ByVal lngWorkflowTaskID As Long, Optional ByVal lngErrClass As Long

strBatchID

Numeric Batch ID

strFileTitle

Filename that the error relates to

lngWorkflowTaskID

Numeric FDM Workflow ID (See Enumeration: enmBatchWorkflowTask)

lngErrClass

Optional Numeric error classification ID (See Enumeration: enmBatchErrorClass)

Return Type

farsFileListForBatchID

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Return a recordset containing all files for the specified batch ID.

Parameter(s)

ByVal strBatchID As String

strBatchID

Numeric Batch ID

Return Type

fAutoMapGetSuspenseMembers

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Get the AutoMap entries for each dimension contained in the map of the FDM "AutoMapCorrect" location. These values will then be used to suspense mapping errors during a batch loading process.

Parameter(s)

Return Type

varAccount (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varDataView (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varEntity (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varICP (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varJournalID (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varUD1 (Variant)

Multi-Dimensional intersection used to pass an intersection to a function as a parameter

varUD10 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD11 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD12 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD13 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD14 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD15 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD16 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD17 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD18 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD19 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD2 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD20 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD3 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD4 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD5 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD6 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD7 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD8 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter
varUD9 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter

fCheckLicense

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Check the batch loader license key. Return true if the component can be used.

Parameter(s)

Return Type

fExportFilenameCreate

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Generate a unique export file name using the format of: Location Name + Month + Sequence + .DAT.

Parameter(s)

ByVal strLoc As String, ByVal PeriodKey As Date, ByVal strPath As String

Return Type

fFileCollectionCreate

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Renames the Open Batch Directory to the new Batch ID and then recreates an empty Open Batch Directory. Next the procedure Loads all files found in the current Batch ID directory into a VB collection object. The file name is parsed into five different segments (File ID, Location, Category, Period, Load Method). Note: Load Method is a two character switch. Character 1 = FDM Append/Replace (Valid values A or R), Character 2 = Target Append/Replace (Valid values A or R). Sample Formatted File Name = "GL_Texas_Actual04_Jan-2004_RR.txt." If a single file path is supplied then just that file is processed and the Open Batch directory is not processed.

Parameter(s)

ByVal strFileNameDelim As String, Optional ByVal strSingleFilePath As String

strFileNameDelim	Delimiter character used for file name segments
strSingleFilePath	*Optional* Path to a single file to be loaded into the collection (If present, strBatchDirector is ignored)

Return Type

()	Total number of Multi-Load loadsets in the collection
dteBatchDate (Date)	Batch Date
objAPI (Byte)	Obsolete
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string

fFileCollectionCreateML

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Renames the Open Batch (Multi-Load) Directory to the new Batch ID and then recreates an empty Open Batch (Multi-Load) Directory. Next the procedure Loads all files found in the current Batch ID directory into a VB collection object.

Parameter(s)

Optional ByVal strSingleFilePath As String

strSingleFilePath	*Optional* Path to a single file to be loaded into the collection (If present, strBatchDirector is ignored)
-------------------	---

Return Type

()	Total number of Multi-Load loadsets in the collection
dteBatchDate (Date)	Batch Date
objAPI (Byte)	Obsolete
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string

fFileCollectionPersist

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Write the contents of the collection of files to the tBatchContents table.

Parameter(s)

ByVal colFiles As colBatchFiles

colFiles	Collection object of type colBatchFiles that contains the files to be processed
----------	---

Return Type

fGetFileErrorCount

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Return a count of the errors for the specified file in the batch.

Parameter(s)

ByVal strBatchID As String, ByVal strFileTitle As String

mExecuteParallelBatchProcess

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Execute a parallel batch process within an FDM application server process

Parameter(s)

ByVal strFileNameDelim As String, ByVal vaFileArray As Variant, ByVal strBatchID As String, ByVal lngParallelProcessID As Long, ByVal lngProcessLevel As Long, Optional ByVal blnRecalc As Boolean, Optional ByVal blnAutoMapCorrect As Boolean

strFileNameDelim	Delimiter character used for file name segments
vaFileArray	One Dimensional variant array containing the files to be added to the collection
strBatchID	Numeric Batch ID
lngParallelProcessID	Numeric ID for the parallel process that is procedure is running as.
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
blnRecalc	*Optional* Switch used to indicate that map should be recalculated prior to validate (Applies to Validate Only Process Level)
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mExecuteParallelBatchProcessML

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Execute a parallel Multi-Load batch process within an FDM application server process.

Parameter(s)

ByVal strFileNameDelim As String, ByVal vaFileArray As Variant, ByVal strBatchID As String, ByVal lngParallelProcessID As Long, ByVal lngProcessLevel As Long, Optional ByVal blnAutoMapCorrect As Boolean

strFileNameDelim	Delimiter character used for file name segments
vaFileArray	One Dimensional variant array containing the files to be added to the collection
strBatchID	Numeric Batch ID
lngParallelProcessID	Numeric ID for the parallel process that is procedure is running as.
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mFileCollectionProcess

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Processes all files in the collection according to the requested process level.

Parameter(s)

ByVal colFiles As colBatchFiles, ByVal lngProcessLevel As Long, Optional ByVal blnRecalc As Boolean, Optional ByVal blnAutoMapCorrect As Boolean

colFiles	Collection object of type colBatchFiles that contains the files to be processed
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
blnRecalc	*Optional* Switch used to indicate that map should be recalculated prior to validate (Applies to Validate Only Process Level)
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mFileCollectionProcessML

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Processes all Multi-Load files in the collection according to the requested process level.

Parameter(s)

ByVal colFiles As colBatchFiles, ByVal lngProcessLevel As Long, Optional ByVal blnAutoMapCorrect As Boolean

colFiles	Collection object of type colBatchFiles that contains the files to be processed
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
blnRecalc	*Optional* Switch used to indicate that map should be recalculated prior to validate (Applies to Validate Only Process Level)
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mFileCollectionProcessParallel

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Processes all files in the collection according to the requested process level using the application server cluster for parallel processing.

Parameter(s)

ByVal colFiles As colBatchFiles, ByVal lngProcessLevel As Long, ByVal lngMaxProcesses As Long, strLoadBalanceServerName As String, Optional ByVal blnRecalc As Boolean, Optional ByVal blnAutoMapCorrect As Boolean

colFiles	Collection object of type colBatchFiles that contains the files to be processed
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
lngMaxProcesses	Maximum number of parallel application servers that can be started (Limit = 100)
strLoadBalanceServerName	Name of the load balance server to use for application server assignment
blnRecalc	*Optional* Switch used to indicate that map should be recalculated prior to validate (Applies to Validate Only Process Level)
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mFileCollectionProcessParallelML

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Processes all files in the Multi-Load Batch collection according to the requested process level using the application server cluster for parallel processing.

Parameter(s)

ByVal colFiles As colBatchFiles, ByVal lngProcessLevel As Long, ByVal lngMaxProcesses As Long, strLoadBalanceServerName As String, Optional ByVal blnAutoMapCorrect As Boolean

colFiles	Collection object of type colBatchFiles that contains the files to be processed
lngProcessLevel	Numeric process level to subject each file to (See Enumeration: enmBatchProcessLevels)
lngMaxProcesses	Maximum number of parallel application servers that can be started (Limit = 100)
strLoadBalanceServerName	Name of the load balance server to use for application server assignment
blnAutoMapCorrect	*Optional* Switch used to indicated that mapping errors should be suspense mapped

Return Type

mFileCollectionUpdateStatus

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Read each element of the Files collection and update the POV status by calling function "fProcessStatus."
This updated collection is then used for presentation purposes by the UI.

Parameter(s)

colFiles As colBatchFiles

Return Type

mFileExportProcess

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Parameter(s)

batchid As String, itembatch As itmBatchFile, batchSeq As Long, count As Long

Return Type

mFileItemLogError

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Write an entry to the tBatchInformation table for the specified BatchID & FileTitle.

Parameter(s)

ByVal strBatchID As String, ByVal strFileTitle As String, ByVal lngWorkflowTaskID As Long, ByVal lngErrClass As Long, ByVal strErrDesc As String, Optional ByVal strErrItem1 As String, Optional ByVal strErrItem2 As String, Optional ByVal strErrItem3 As String

strBatchID	Numeric Batch ID
strFileTitle	Filename that the error relates to
lngWorkflowTaskID	Numeric of FDM Workflow (See Enumeration: enmBatchWorkflowTask)
lngErrClass	Numeric error classification (See Enumeration: enmBatchErrorClass)
strErrDesc	Error message or description
strErrItem1	Error Detail 1
strErrItem2	Error Detail 2
strErrItem3	Error Detail 3

Return Type

mInitialize

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

clsBatchLoader

Description

Initialize the Main API, Script Engine, and Block Processor object references for the current instance of the Multi-Period Loader COM object.

Parameter(s)

objActiveAPI As clsUpStreamTB, objActiveScript As clsVBScripts

Return Type

colBatchFiles

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

Properties

objAPI (Byte)	Obsolete
objAPI (Byte)	Obsolete
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string)
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string)

dteBatchDate (Date)	Batch Date
dteBatchDate (Date)	Batch Date
()	Total number of Multi-Load loadsets in the collection
()	Total number of Multi-Load loadsets in the collection

Enumerations

No Enumerations

Methods

Add

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Add an object to the collection

Parameter(s)

objUpAPI As clsUpStreamTB, ByVal strFile As String, ByVal strPath As String, ByVal strFileNameDelim As String

Return Type

objLoadParam (New)	Target Load Controls: load parameters object
PblnAppend (Boolean)	WL Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Status: Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Status: Calculate maps process status flag
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Status: Import process status flag
PblnLoad (Boolean)	Process Status: Load Fish Status
PblnMultiLoadFileInvalid (Boolean)	Multi-Load invalid file flag
PblnMultipleLocationsInFile (Boolean)	Multi-Load Flag to indicate that a file has being loaded affects more than one location
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnVal (Boolean)	Process Status: Check Fish Status
PcolLS (colLoadSet)	Multi-Load Collection object
PdteTBPer (Date)	POV: Period key
PintLockState (Integer)	POV: POV lock status
PlngLockKey (Long)	POV: Location key
PlngMultiLoadFileType (Long)	Multi-Load File Type
PlngMultiLoadProcessID (Long)	Multi-Load Process ID for parallel processing
PlngParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PlngSegKey (Long)	POV: Location Data Segment
PlngStatus (Long)	Process Status: Numeric value of status (enmProcessState)
PlngTBCat (Long)	POV: Category key
PstrFileDate (Date)	File Info: File System Date of File Creation
PstrFileExtension (String)	File Info: File Extension
PstrFileID (String)	File Info: Unique ID or classifier for the file
PstrFilePath (String)	File Info: Full path to source file
PstrFileTitle (String)	File Info: File name only
PstrItemPOVInfo (String)	POV information string for the Batch Item
PstrLoc (String)	POV: Location name
PstrMultiLoadFileErrorMessage (String)	Multi-Load invalid file Error message
PstrTargLMethod (String)	Target Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	WL Load Controls: WebLink load control switch (Determines PblnAppend Value)

AddML

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Add an object to the collection

Parameter(s)

objUpAPI As clsUpStreamTB, objUpML As clsMPLoader, ByVal strFile As String, ByVal strPath As String

Return Type

objLoadParam (New)	Target Load Controls: load parameters object
PblnAppend (Boolean)	WL Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Status: Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Status: Calculate maps process status flag
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Status: Import process status flag
PblnLoad (Boolean)	Process Status: Load Fish Status
PblnMultiLoadFileInvalid (Boolean)	Multi-Load invalid file flag
PblnMultipleLocationsInFile (Boolean)	Multi-Load Flag to indicate that a file has being loaded affects more than one location
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnVal (Boolean)	Process Status: Check Fish Status
PcolLS (colLoadSet)	Multi-Load Collection object
PdteTBPer (Date)	POV: Period key
PintLockState (Integer)	POV: POV lock status
PlngLockKey (Long)	POV: Location key
PlngMultiLoadFileType (Long)	Multi-Load File Type
PlngMultiLoadProcessID (Long)	Multi-Load Process ID for parallel processing
PlngParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PlngSegKey (Long)	POV: Location Data Segment
PlngStatus (Long)	Process Status: Numeric value of status (enmProcessState)
PlngTBCat (Long)	POV: Category key
PstrFileDate (Date)	File Info: File System Date of File Creation
PstrFileExtension (String)	File Info: File Extension
PstrFileID (String)	File Info: Unique ID or classifier for the file
PstrFilePath (String)	File Info: Full path to source file
PstrFileTitle (String)	File Info: File name only
PstrItemPOVInfo (String)	POV information string for the Batch Item
PstrLoc (String)	POV: Location name
PstrMultiLoadFileErrorMessage (String)	Multi-Load invalid file Error message
PstrTargLMethod (String)	Target Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	WL Load Controls: WebLink load control switch (Determines PblnAppend Value)

Clear

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Remove all objects from the collection.

Parameter(s)

Return Type

Count

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Return the count of objects in the collection.

Parameter(s)

Return Type

Delete

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Remove a given object from the collection.

Parameter(s)

ByVal Index As Variant

Return Type

Exists

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Check to see if an object exists in the collection.

Parameter(s)

ByVal strFileTitle As String

Return Type

Item

FDM (Supp) Batch Loader 11.1.2.1.00 (upsWBatchLoaderDM.dll)

colBatchFiles

Description

Get a specific item based on its index.

Parameter(s)

ByVal Index As Variant

Return Type

objLoadParam (New)	Target Load Controls: load parameters object
PblnAppend (Boolean)	WL Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Status: Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Status: Calculate maps process status flag
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Status: Import process status flag
PblnLoad (Boolean)	Process Status: Load Fish Status
PblnMultiLoadFileInvalid (Boolean)	Multi-Load invalid file flag
PblnMultipleLocationsInFile (Boolean)	Multi-Load Flag to indicate that a file has being loaded affects more than one location
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnVal (Boolean)	Process Status: Check Fish Status
PcolLS (colLoadSet)	Multi-Load Collection object
PdteTBPer (Date)	POV: Period key
PintLockState (Integer)	POV: POV lock status
PlngLockKey (Long)	POV: Location key
PlngMultiLoadFileType (Long)	Multi-Load File Type
PlngMultiLoadProcessID (Long)	Multi-Load Process ID for parallel processing
PlngParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PlngSegKey (Long)	POV: Location Data Segment
PlngStatus (Long)	Process Status: Numeric value of status (enmProcessState)

PIngtBCat (Long)	POV: Category key
PstrFileDate (Date)	File Info: File System Date of File Creation
PstrFileExtension (String)	File Info: File Extension
PstrFileID (String)	File Info: Unique ID or classifier for the file
PstrFilePath (String)	File Info: Full path to source file
PstrFileTitle (String)	File Info: File name only
PstrItemPOVInfo (String)	POV information string for the Batch Item
PstrLoc (String)	POV: Location name
PstrMultiLoadFileErrorMessage (	Multi-Load invalid file Error message
PstrTargLMethod (String)	Target Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	WL Load Controls: WebLink load control switch (Determines PblnAppend Value)

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

Properties

PstrDimName (String)	Last dimension converted
PstrDimName (String)	Last dimension converted
PstrLogFilePath (String)	Last change log file created
PstrLogFilePath (String)	Last change log file created
PIngtRecordsUpdated (Long)	Number of records affected by the last update query
PIngtRecordsUpdated (Long)	Number of records affected by the last update query
PobjAPI (clsUpStreamTB)	Main API object reference
PobjAPI (clsUpStreamTB)	Main API object reference

Enumerations

No Enumerations

Methods

fCreateChangeLogFile

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Create a change log file for previewing the map updates prior to executing the actual update process. The return value is the full path of the log file.

Parameter(s)

ByVal strUpdateLoc As String, ByVal strSourceLoc As String, ByVal strDim As String, ByVal strWorkTableName As String

Return Type

fPostChanges

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Post work table updates to the live map table.

Parameter(s)

ByVal strWorkTableName As String, ByVal strDim As String

Return Type

fUpdateExceptions

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Execute dimension conversion base on Explicit/One-To-One mapping rules of the source/rule location.

Parameter(s)

ByVal lngSourceLocID As Long, ByVal lngUpdateLocID As Long, ByVal strDim As String, ByVal strWorkTableName As String

Return Type

fUpdateMap

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Main map conversion procedure. This routine will use a dimension map from the "Source Location" to update the "Update Location." In addition, the procedure will automatically create the change log file, but will only perform the update process if the blnUpdate parameter is true. The log file path is assigned to the property "PstrLogFilePath" so that it can be examined/displayed by the calling routine.

Parameter(s)

ByVal strSourceLoc As String, ByVal strUpdateLoc As String, ByVal strDim As String, Optional ByVal blnUpdate As Boolean

Return Type

fUpdateRules

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Execute dimension conversion base on wildcard mapping rules of the source/rule location.

Parameter(s)

ByVal lngUpdateLocID As Long, ByVal strDim As String, ByVal strRule As String, ByVal strTargKey As String, ByVal blnChangeSign As Boolean, ByVal strWhereType As String, ByVal strWhereValue As String, ByVal strWorkTableName As String

Return Type

fWorkTableMake

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Generate a new temporary work table for updating map values.

Parameter(s)

Return Type

fWorkTablePopulate

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Insert current map into work table for manipulation.

Parameter(s)

ByVal strUpdateLoc As String, ByVal strDim As String, ByVal strWorkTable As String

Return Type

mInitialize

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Initialize the Main API object reference for the current instance of the MapConverter COM object.

Parameter(s)

objActiveAPI As clsUpStreamTB

Return Type

mShowDialog

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

Display the Map Converter wizard dialog. Note: Only valid in a Win32 environment.

Parameter(s)

Return Type

UtilityCreateFormInventory

FDM (Supp) Map Converter 11.1.2.1.00 (upsWMapConvDM.dll)

clsConvert

Description

For internal Use Only.

Parameter(s)

ByVal lngSequence As Long

Return Type

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaExport

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

Properties

PobjAPI (clsUpStreamTB)

PobjAPI (clsUpStreamTB)

PobjScriptEngine (clsVBScripts)

PobjScriptEngine (clsVBScripts)

Enumerations

ExportTrelcons

ContainerExportTrelcon = 1

ContainerExportTrelcon = 1

TargetSystemExportTrelcon = 2

TargetSystemExportTrelcon = 2

ScriptExportTrelcon = 3

ScriptExportTrelcon = 3

ReportExportTrelcon = 4 'Crystal

ReportExportTrelcon = 4 'Crystal

CustomGroupContainerExportTrelcon = 5

CustomGroupContainerExportTrelcon = 5

CustomReportExportTrelcon = 6 'Crystal

CustomReportExportTrelcon = 6 'Crystal

SourceSystemExportTrelcon = 18

SourceSystemExportTrelcon = 18

ReportActiveExportTrelcon = 19

ReportActiveExportTrelcon = 19

ReportActiveCustomExportTrelcon = 20

ReportActiveCustomExportTrelcon = 20

ReportMSOfficeExportTrelcon = 21

ReportMSOfficeExportTrelcon = 21

ReportMSOfficeCustomExportTrelcon = 22

ReportMSOfficeCustomExportTreeIcon = 22
ReportGeneralExportTreeIcon = 23
ReportGeneralExportTreeIcon = 23

Methods

ExportToXml

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaExport

Description

Parameter(s)

ByVal strXMLInstructions As String, ByVal strXMLFilepath As String, ByVal blnExportMapsWithLocations As Boolean

Return Type

Initialize

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaExport

Description

Initialize the Main API and Script Engine object references for the current instance of the block processor.

Parameter(s)

ByRef ObjAPI As clsUpStreamTB, ByRef objScriptEngine As clsVBScripts

objAPI	Object reference to clsUpStreamTB (MAIN API)
objScriptEng	Object reference to clsVBScripts, If nothing is passed the an instance will be created (MAIN API)
objAPI	Object reference to clsUpStreamTB (MAIN API)
objScriptEng	Object reference to clsVBScripts, If nothing is passed the an instance will be created (MAIN API)

Return Type

ShowExportDialog

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaExport

Description

Show the metadata export dialog form.

Parameter(s)

ByVal strExportFilePath As String

strExportFilePath	Path of the XML file to export to.
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Return Type

UtilityCreateFormInventory

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaExport

Description

For internal Use Only.

Parameter(s)

ByVal lngSequence As Long

Return Type

clsMetaImport

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

Properties

PobjAPI (clsUpStreamTB)
PobjAPI (clsUpStreamTB)
PobjScriptEngine (clsVBScripts)
PobjScriptEngine (clsVBScripts)
PblnDialogCanceled (Boolean)
PblnDialogCanceled (Boolean)

Enumerations

No Enumerations

Methods

CreateImportInstuctionXML

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaImport

Description

Load the import tree with the metadata items from the import XML file and convert the tree nodes to an XML string used for import instructions.

Parameter(s)

ByVal strImportFilePath As String, Optional ByVal blnSelectAllNodes As Boolean = False

strImportFilePath	Path of the XML file to be imported.
blnSelectAllNodes	*Optional* Switch used to indicated that all nodes should be selected

Return Type

ImportFromXml

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaImport

Description

Parameter(s)

ByVal strXMLInstructions As String, ByVal strXMLFilepath As String, ByVal blnKeepMachineProfiles As Boolean, ByVal blnRemoveReportGroups As Boolean, ByVal blnImportMapsWithLocations As Boolean

Return Type

Initialize

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetaImport

Description

Initialize the Main API and Script Engine object references for the current instance of the block processor.

Parameter(s)

ByRef ObjAPI As clsUpStreamTB, ByRef objScriptEngine As clsVBScripts

objAPI	Object reference to clsUpStreamTB (MAIN API)
objScriptEng	Object reference to clsVBScripts, If nothing is passed the an instance will be created (MAIN API)
objAPI	Object reference to clsUpStreamTB (MAIN API)
objScriptEng	Object reference to clsVBScripts, If nothing is passed the an instance will be created (MAIN API)

Return Type

UtilityCreateFormInventory

FDM (Supp) MetaData Manager 11.1.2.1.00 (upsWMetaMgrDM.dll)

clsMetalImport

Description

For internal Use Only.

Parameter(s)

ByVal lngSequence As Long

Return Type

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

clsReportPublisher

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

Properties

PobjAPI (Object)

Main API object reference

PobjAPI (Object)

Main API object reference

Enumerations

enmReportPublishTypes

upCrystalReport = 1

upCrystalReport = 1

upRecordStyle = 3

upRecordStyle = 3

upCommaSeparatedValues = 5

upCommaSeparatedValues = 5

upTabSeparatedValues = 6

upTabSeparatedValues = 6

upCharSeparatedValues = 7

upCharSeparatedValues = 7

upText = 8

upText = 8

upTabSeparatedText = 9

upTabSeparatedText = 9

upLotus123WKS = 11

upLotus123WKS = 11

upLotus123WK1 = 12

upLotus123WK1 = 12

upLotus123WK3 = 13

upLotus123WK3 = 13

upWordForWindows = 14

upWordForWindows = 14

upExcel50 = 21

upExcel50 = 21

upExcel50Tabular = 22

upExcel50Tabular = 22

upHTML32Standard = 24

upHTML32Standard = 24

upExplorer32Extend = 25

upExplorer32Extend = 25

upExcel70 = 27

upExcel70 = 27

upExcel70Tabular = 28
upExcel70Tabular = 28
upExcel80 = 29
upExcel80 = 29
upExcel80Tabular = 30
upExcel80Tabular = 30
upPortableDocFormat = 31
upPortableDocFormat = 31
upHTML40 = 32
upHTML40 = 32
upReportDefinition = 34
upReportDefinition = 34
upCrystalReport70 = 33
upCrystalReport70 = 33
upExactRichText = 35
upExactRichText = 35

Methods

mInitialize

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

clsReportPublisher

Description

Initialize the Main API object reference for the current instance of the Report Publisher COM object.

Parameter(s)

objActiveAPI As Object

Return Type

mParametersAddNew

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

clsReportPublisher

Description

Add a new parameter to the collection

Parameter(s)

ByVal strParameterName As String, ByVal strParameterValue As String

Return Type

mParametersClear

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

clsReportPublisher

Description

Clear the existing parameter values.

Parameter(s)

Return Type

mReportPublishToFile

FDM (Supp) Report Publisher 11.1.2.1.00 (upsWRPub.dll)

clsReportPublisher

Description

Publish a Crystal report to the specified path and type.

Parameter(s)

ByVal lngReportID As Long, ByVal strPublishFilePath As String, ByVal lngPublishType As
enmReportPublishTypes

Return Type

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

Properties

TreeMgr (clsTreeMgr) Object reference to Tree Manager (Win32 TreeView Helper)
TreeMgr (clsTreeMgr) Object reference to Tree Manager (Win32 TreeView Helper)

Enumerations

enmLocationFolderCreateOptions

Private Enum enmLocationFolderCreateOptions

Private Enum enmLocationFolderCreateOptions

smLocFolderDataLoad = 1

smLocFolderDataLoad = 1

smLocFolderAll = 2

smLocFolderAll = 2

smLocFolderNone = 3

smLocFolderNone = 3

enmLocationMoveTypes

smMoveAsChild = 1

smMoveAsChild = 1

smMoveAsSibling = 2

smMoveAsSibling = 2

Methods

fCalcIndex

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Calculate the Index for a new Location. This is done by adding cstInterval(100000) to all index items greater than or equal to the next Index argument. Down Stream indexes are shifted if the new index is to be inserted above their position.

Parameter(s)

ByVal dblFirstIndex As Double, ByVal dblNextIndex As Double, ByVal strStructureID As String

strStructuteID Active structure/hierarchy name

dblFirstIndex Current index position within the structure/hierarchy

dblNextIndex Next index following the current position

Return Type

fGetChildrenIndexRange

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return a one dimensional two element variant array containing the range of child indexes for the specified location within the specified structure/hierarchy. Element 1=First Child Index and Element 2=Last Child index.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructuteID Active structure/hierarchy name

lngLocationID Unique ID of current location

Return Type

fGetIndex

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the index number(position within hierarchy) of a Location within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location

Return Type

fGetLastIndex

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the last index number(position within hierarchy) within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String

strStructureID	Active structure/hierarchy name
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Return Type

fGetLevel

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the Level(Node position in tree) of a location within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location

Return Type

fGetLocationID

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the unique ID of a location based on its index within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal dblIndex As Double

strStructureID	Active structure/hierarchy name
dblIndex	Index value of current location

Return Type

fGetLocationIDFromName

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get a location's unique ID based on its text name.

Parameter(s)

ByVal strLocationName As String

strLocationName	Location name to get ID for
-----------------	-----------------------------

Return Type

fGetLocationName

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get a location's text name based on its unique ID and the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location

Return Type

fGetLocationParent

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the unique ID of the parent location for the specified location ID within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location

Return Type

fGetLocationType

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the location's defined type based on its unique ID for the specified structure/hierarchy. Note: see enumeration `enmControlsLocType` for return values.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location

Return Type

fGetMaxChildIndex

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the index number(position within hierarchy) of the specified location's last child for the specified structure/hierarchy. If the location has no children then the return value is 0.

Parameter(s)

ByVal strStructureID As String, ByVal lngCurLocationID As Long

strStructureID	Active structure/hierarchy name
lngCurLocationID	Unique ID of current location

Return Type

fGetNextLocation

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Get the unique ID of the location immediately following the specified index number(position within hierarchy) for the specified structure/hierarchy. If the current location is the last location in the structure/hierarchy the return value is 0.

fLocationDeleteFromTable

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Deletes a location for the specified structure/hierarchy from the master location table "tPOVPartion" and the "tStructPartitionHierarchy" table.

Parameter(s)

strStructureID As String, lngLocationID As Long

strStructuteID Active structure/hierarchy name

lngLocationID Unique ID of current location

Return Type

fLocationExists

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return a boolean flag for the check to see if a location name already exists in the table "tStructPatitionHierarchy."

Parameter(s)

ByVal strLocationName As String

strLocationName Name of location to check

Return Type

fLocationInsert

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Add a new location to the specified structure/hierarchy relative to the current location ID. If the dependent flag is TRUE, then the new location is added as a child of the current location. If the dependent flag is false then new location is added as sibling of the current location.

Parameter(s)

ByVal strStructureID As String, ByVal lngCurLocationID As Long, ByVal blnDependentFlag As Boolean, ByVal strLocationName As String, ByVal intType As Integer

strStructuteID Active structure/hierarchy name

lngCurLocationID Current Location's unique ID

blnDependentFlag Add type flag (True=Dependent;False=Sibling)

strLocationName Name for new Location (20 character string)

intType New Location type (enmControlsLocType)

Return Type

fLocationMove

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Move a location and its children another position in the specified structure/hierarchy relative to a specified location ID (objStructure.lngID). The objStructure.lngType (enmLocationMoveTypes) parameter value determines if the location should be moved as a child or sibling of the location identified by the objStructure.lngID parameter value.

Parameter(s)

ByVal strStructureID As String, ByVal lngCurLocationID As Long, objStructure As objStructureInfo

strStructuteID Active structure/hierarchy name

lngCurLocationID Unique ID of current location

objStructure Move parameters COM object objStructureInfo {objStructure.strName=Not Used, objStructure.strDescription=Not Used, objStructure.lngID=Location to move relative to, objStructure.lngType=How should the location be moved [enmLocationMoveTypes]}

Return Type

frsAllLocationsExceptChildren

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing locations except the children of specified location and for the specified range of location types.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, ByVal lngStartType As Long, ByVal lngEndType As Long, Optional ByVal lngMarshalType As Long

strStructureID	Active structure/hierarchy name
lngLocationID	ID of current location
lngStartType	Starting Location Type
lngEndType	Ending Location Type
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsChildrenAll

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing children for the specified location within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsChildrenAllNoJoins

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing children for the specified location within the specified structure/hierarchy. This Recordset is based on the table tStructHierarchy only and does use any joins to allow updating.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsChildrenBase

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing base children for the specified location within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID	Active structure/hierarchy name
lngLocationID	Unique ID of current location
lngMarshalType	*Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsChildrenFirstGeneration

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing all 1st level dependents for the specified location and within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

lngLocationID Unique ID of current location

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsChildrenParent

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing the parent and all children for the specified location within the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

lngLocationID Unique ID of current location

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationID

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a single tStructPartitionHierarchy for the specified location index and the specified structure/hierarchy so the location's ID can be retrieved.

Parameter(s)

ByVal strStructureID As String, ByVal dblIndex As Double, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

dblIndex Index of location to retrieve ID from

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationInfo

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a single tStructPartitionHierarchy for the specified location ID and the specified structure/hierarchy so the location's attributes can be retrieved.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

lngLocationID Unique ID of current location

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationLink

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a location link record for the specified location ID and specified structure/hierarchy.

Parameter(s)

ByVal lngLocationID As Long, ByVal strStructureID As String, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

lngLocationID Unique ID of current location

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationType

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a "tStructPartitionType" record for the specified location's type and the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, Optional ByVal lngMarshalType As Long

strStructureID Active structure/hierarchy name

lngLocationID Unique ID of current location

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationTypeAttributes

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a record from "tStructPartitionType" for the specified location type ID.

Parameter(s)

ByVal intLocationTypeID As Integer, Optional ByVal lngMarshalType As Long

intLocationTypeID Location type ID

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsLocationTypeList

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing all location types. Parameter Definition @ lngMarshalType = *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Parameter(s)

Optional ByVal lngMarshalType As Long

lngMarshalType *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsSiblings

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Obsolete

Parameter(s)

ByVal strStructureID As String, ByVal intLevel As Integer, Optional ByVal lngMarshalType As Long

Return Type

frsStructure

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing a single structure/hierarchy record from the table "tStructPartitionStructures."

Parameter(s)

ByVal strStructureID As String, Optional ByVal lngMarshalType As Long

strStructureID

Active structure/hierarchy name

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsStructureItems

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing all locations of a given structure/hierarchy in ascending order by their index value.

Parameter(s)

ByVal strStructureID As String, Optional ByVal lngMarshalType As Long

strStructureID

Active structure/hierarchy name

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

frsStructureList

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Return an ADO recordset containing all structures/hierarchies in the table "tStructPartitionStructures."

Parameter(s)

Optional ByVal lngMarshalType As Long

lngMarshalType

Optional Value used to control how the recordset is returned (See enmMarshalTypes)

Return Type

fSetLocationType

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Set the specified location's type for the specified structure/hierarchy.

Parameter(s)

ByVal strStructureID As String, ByVal lngLocationID As Long, lngType As Long

strStructureID

Active structure/hierarchy name

lngLocationID

Unique ID of current location

lngType

location type (enmControlsLocType)

Return Type

fShowLocationAddDialog

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Display the location ADD dialog.

Parameter(s)

ByVal DialogCaption As String

mLocationInboxFolderCreate

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Check the global system option "LocFolderCreate" to determine if a folder should be created in the inbox for a specified location.

Parameter(s)

ByRef strLoc As String, intLocationType As Integer

strLoc	Name of the location to create inbox folder for
intLocationType	Location type (enmControlsLocType)

Return Type

mLocationInboxFolderDelete

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Check the global system option "LocFolderDelete" to determine if a location's inbox folder should be deleted when the specified location is deleted.

Parameter(s)

ByRef strLoc As String

strLoc	Name of the location to create inbox folder for
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Return Type

mLocationInboxFolderRename

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsStructureMgr

Description

Rename the location's inbox folder if possible.

Parameter(s)

ByRef strLocOldName As String, ByRef strLocNewName As String

strLocOldName	Current name of the location
strLocNewName	New name of the location

Return Type

clsTreeMgr

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

Properties

treNavTree (Object)	TreeView control object reference
treNavTree (Object)	TreeView control object reference
imlTree (Object)	ImageList control object reference
imlTree (Object)	ImageList control object reference

Enumerations

No Enumerations

Methods

mLoadTree

FDM (Supp) Structure Manager 11.1.2.1.00 (upsWStructureMgrDM.dll)

clsTreeMgr

Description

Populate a TreeView control referenced by the property "treNavTree" and use the image list control reference by the property "imlTree" node graphics. The tree nodes are derived from the specified recordset.

Parameter(s)

rsStructure As Recordset, Optional lngLocationID As Long, Optional strStructureID As String

rsStructure	Recordset returned by "frsStructureItems"
lngLocationID	ID of location to select in the tree (Optional)
strStructureID	Not used

Return Type

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

Properties

objAPI (clsUpStreamTB)	Main API object reference
objAPI (clsUpStreamTB)	Main API object reference
objScriptEng (clsVBScripts)	Scripting object reference
objScriptEng (clsVBScripts)	Scripting object reference
objBlockProc (clsBlockProcessor)	Block Processor object reference
objBlockProc (clsBlockProcessor)	Block Processor object reference
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PLoadsetStruct (Variant)	User defined type used for passing a LoadSet out-of-process
PLoadsetStruct (Variant)	User defined type used for passing a LoadSet out-of-process
PcolLoadSet (colLoadSet)	Loadset collection object for use in scripting
PcolLoadSet (colLoadSet)	Loadset collection object for use in scripting

Enumerations

enmMLCheckinReason

upMLCheckInOnly = 0	Check-In only
upMLCheckInOnly = 0	Check-In only
upMLCheckInImport = 1	Check-In for Import process
upMLCheckInImport = 1	Check-In for Import process
upMLCheckInValidate = 2	Check-In for FDM validation process
upMLCheckInValidate = 2	Check-In for FDM validation process
upMLCheckInExportLoad = 3	Check-In for Export and Load processes
upMLCheckInExportLoad = 3	Check-In for Export and Load processes
upMLCheckInConsolidate = 4	Check-In for Consolidate process
upMLCheckInConsolidate = 4	Check-In for Consolidate process
upMLCheckInCheck = 5	Check-In for Check process
upMLCheckInCheck = 5	Check-In for Check process
upMLCheckInOther = 99	Check-In for Other web page processes that require a Loadset collection
upMLCheckInOther = 99	Check-In for Other web page processes that require a Loadset collection

Methods

fCopyCollectionToStruct

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Loop thru LoadSet collection and copy all values to a userdefined type. Used for out-of-process marshalling.

Parameter(s)

ByVal colLS As colLoadSet, Optional ByVal blnGetFromProperty As Boolean

Return Type

fCopyStructToCollection

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Convert a variant array of User defined types holding the contents of a LoadSet collection back into a VB collection object.

Parameter(s)

ByVal varLSStruct As Variant, Optional ByVal blnReturnAsProperty As Boolean

Return Type

blnPOVGlobalOnly (Boolean)	Storage of global POV settings
blnPOVLocked (Boolean)	Storage of global POV settings
objAPI (Byte)	obsolete
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PblnUseRange (Boolean)	Range process flag (True for text multi-load)
PdteGPer (String)	Storage of global POV settings
PInggCat (String)	Storage of global POV settings
PstrEndPer (String)	Ending period range value
PstrGCat (String)	Storage of global POV settings
PstrGPer (String)	Storage of global POV settings
PstrStartPer (String)	Starting period range value

fMultiCheck

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Loop thru LoadSet collection and validate all LoadSets that have been successfully loaded into the target system. Executes the Block Processor VALIDATE action script.

Parameter(s)

colLS As colLoadSet

Return Type

fMultiConsolidate

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Executes the Block Processor CONSOLIDATE action script based on the contents of the LoadSet collection passed as an argument.

Parameter(s)

colLS As colLoadSet

Return Type

fMultiImportExcel

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Loop thru LoadSet collection generated from an Excel file and import all LoadSet items that have a valid POV setting. This process writes to a temp table, executes logic and map processing, then posts the data to the main tDataSeg table, and archives this source file.

Parameter(s)

colLS As colLoadSet

Return Type

fMultiImportText

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Open a text file and read the header tags to determine the load structure and relevant POV. Next the procedure imports the contents of a LoadSet collection generated from a text file. This process writes to a temp table, executes logic and map processing, then posts the data to the main tDataSeg table, and archives this source file. Note: Text based LoadSets are optimized for period range processing.

Parameter(s)

ByVal strLoadFile As String, colLS As colLoadSet

Return Type

fMultiLoad

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Loop thru LoadSet collection and load all LoadSet items that have been successfully validated into the target system. Executes the Block Processor LOAD action script.

Parameter(s)

colLS As colLoadSet

Return Type

fMultiValidate

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Loop thru LoadSet collection and validate the mapping for all LoadSet items that have been successfully imported.

Parameter(s)

colLS As colLoadSet, Optional ByVal blnRecalc As Boolean

Return Type

fStructGetExcel

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Open an Excel file and read the range names and tags to determine the load structure and relevant POV. The return value is a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.

Parameter(s)

ByVal strLoadFile As String, Optional ByVal blnNoRaiseEvents As Boolean = False, Optional ByVal lngProcessType As Long = enmMLCheckinReason.upMLCheckInOnly

Return Type

blnPOVGlobalOnly (Boolean)	Storage of global POV settings
blnPOVLocked (Boolean)	Storage of global POV settings
objAPI (Byte)	obsolete

PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PblnUseRange (Boolean)	Range process flag (True for text multi-load)
PdteGPer (String)	Storage of global POV settings
PInggCat (String)	Storage of global POV settings
PstrEndPer (String)	Ending period range value
PstrGCat (String)	Storage of global POV settings
PstrGPer (String)	Storage of global POV settings
PstrStartPer (String)	Starting period range value

fStructGetText

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Open a Text file and read the range names and tags to determine the load structure and relevant POV. The return value is a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.

Parameter(s)

ByVal strLoadFile As String, Optional ByVal blnNoRaiseEvents As Boolean = False, Optional ByVal lngProcessType As Long = enmMLCheckinReason.upMLCheckInOnly

Return Type

blnPOVGlobalOnly (Boolean)	Storage of global POV settings
blnPOVLocked (Boolean)	Storage of global POV settings
objAPI (Byte)	obsolete
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PblnUseRange (Boolean)	Range process flag (True for text multi-load)
PdteGPer (String)	Storage of global POV settings
PInggCat (String)	Storage of global POV settings
PstrEndPer (String)	Ending period range value
PstrGCat (String)	Storage of global POV settings
PstrGPer (String)	Storage of global POV settings
PstrStartPer (String)	Starting period range value

mInitialize

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Initialize the Main API.Script Engine, and Block Processor object references for the current instance of the Multi-Period Loader COM object.

Parameter(s)

objActiveAPI As clsUpStreamTB, objActiveScript As clsVBScripts

Return Type

mMultiProcStatus

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Read each element of the LoadSet collection and update the POV status by calling function "fProcessStatus." This updated collection is then used for presentation purposes by the UI.

Parameter(s)

colLS As colLoadSet

Return Type

mStructGetExcelToProperty

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Open an Excel file and read the range names and tags to determine the load structure and relevant POV. The return value is a set to the property PcolLoadSet. This property contains a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.

Parameter(s)

ByVal strLoadFile As String, Optional ByVal blnNoRaiseEvents As Boolean = False, Optional ByVal lngProcessType As Long = enmMLCheckinReason.upMLCheckInOnly

Return Type

mStructGetTextToProperty

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

clsMPLoader

Description

Open an Text file and read the range names and tags to determine the load structure and relevant POV. The return value is a set to the property PcolLoadSet. This property contains a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.

Parameter(s)

ByVal strLoadFile As String, Optional ByVal blnNoRaiseEvents As Boolean = False, Optional ByVal lngProcessType As Long = enmMLCheckinReason.upMLCheckInOnly

Return Type

colLoadSet

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

Properties

PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)
objAPI (Byte)	obsolete
objAPI (Byte)	obsolete
PblnUseRange (Boolean)	Range process flag (True for text multi-load)
PblnUseRange (Boolean)	Range process flag (True for text multi-load)
PstrStartPer (String)	Starting period range value
PstrStartPer (String)	Starting period range value
PstrEndPer (String)	Ending period range value
PstrEndPer (String)	Ending period range value
blnPOVGlobalOnly (Boolean)	Storage of global POV settings
blnPOVGlobalOnly (Boolean)	Storage of global POV settings
blnPOVLocked (Boolean)	Storage of global POV settings
blnPOVLocked (Boolean)	Storage of global POV settings
PstrGCat (String)	Storage of global POV settings
PstrGCat (String)	Storage of global POV settings
PlngGCat (String)	Storage of global POV settings
PlngGCat (String)	Storage of global POV settings
PstrGPer (String)	Storage of global POV settings
PstrGPer (String)	Storage of global POV settings
PdteGPer (String)	Storage of global POV settings
PdteGPer (String)	Storage of global POV settings

Enumerations

No Enumerations

Methods

Add

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Add an object to the collection

Parameter(s)

objUpAPI As clsUpStreamTB, ByVal strFileName As String, ByVal strRangeName As String, ByVal intCol As Integer, ByVal strLoc As String, ByVal strTBCat As String, ByVal strTBPer As String, ByVal strMethod As String, ByVal blnParent As Boolean, Optional strJVNo As String

Return Type

()	Process type that the check was run for (See Enumeration: enmMLCheckinReason)
objLoadParam (New)	Load Controls: load parameters object
ParyData (Variant)	One Dimensional containing tabular data found in file
PblnAppend (Boolean)	Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Check:Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Check:Calculate maps process status flag
PblnEntLoad (Boolean)	Process Status: Load Fish Status
PblnEntVal (Boolean)	Process Status: Check Fish Status
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Check: Import process status flag
PblnIsJV (Boolean)	Journal entry flag indicator
PblnParent (Boolean)	Item parent flag indicator
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnStructErr (Boolean)	WebLink Defined Error flag for LoadSet Processing
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnZeroSuppress (Boolean)	Load Controls: Weblink Zero Suppress (True=Suppress)
PbytView (Byte)	Obsolete not used
PdteTBPer (Date)	POV: Period key
PintAccount (Integer)	Field position of ACCOUNT within one dimensional array (-1 = not used)
PintAmt (Integer)	Field position of AMOUNT within one dimensional array (-1 = not used)
PintAttr1 (Integer)	Field position of Attr1 within one dimensional array (-1 = not used)
PintAttr10 (Integer)	Field position of Attr10 within one dimensional array (-1 = not used)
PintAttr11 (Integer)	Field position of Attr11 within one dimensional array (-1 = not used)
PintAttr12 (Integer)	Field position of Attr12 within one dimensional array (-1 = not used)
PintAttr13 (Integer)	Field position of Attr13 within one dimensional array (-1 = not used)
PintAttr14 (Integer)	Field position of Attr14 within one dimensional array (-1 = not used)
PintAttr2 (Integer)	Field position of Attr2 within one dimensional array (-1 = not used)
PintAttr3 (Integer)	Field position of Attr3 within one dimensional array (-1 = not used)
PintAttr4 (Integer)	Field position of Attr4 within one dimensional array (-1 = not used)
PintAttr5 (Integer)	Field position of Attr5 within one dimensional array (-1 = not used)
PintAttr6 (Integer)	Field position of Attr6 within one dimensional array (-1 = not used)
PintAttr7 (Integer)	Field position of Attr7 within one dimensional array (-1 = not used)
PintAttr8 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintAttr9 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintCol (Integer)	Load set column number
PintDesc1 (Integer)	Field position of DESC1 within one dimensional array (-1 = not used)
PintDesc2 (Integer)	Field position of DESC2 within one dimensional array (-1 = not used)
PintEntity (Integer)	Field position of ENTITY within one dimensional array (-1 = not used)
PintICP (Integer)	Field position of ICP within one dimensional array (-1 = not used)
PintLockState (Integer)	POV: POV lock status
PintMemoLT (Integer)	Field position of Memo Item Long Text within one dimensional array (-1 = not used)

PintMemoST (Integer)	Field position of Memo Item Short Text within one dimensional array (-1 = not used)
PintUD1 (Integer)	Field position of UD1 within one dimensional array (-1 = not used)
PintUD10 (Integer)	Field position of UD10 within one dimensional array (-1 = not used)
PintUD11 (Integer)	Field position of UD11 within one dimensional array (-1 = not used)
PintUD12 (Integer)	Field position of UD12 within one dimensional array (-1 = not used)
PintUD13 (Integer)	Field position of UD13 within one dimensional array (-1 = not used)
PintUD14 (Integer)	Field position of UD14 within one dimensional array (-1 = not used)
PintUD15 (Integer)	Field position of UD15 within one dimensional array (-1 = not used)
PintUD16 (Integer)	Field position of UD16 within one dimensional array (-1 = not used)
PintUD17 (Integer)	Field position of UD17 within one dimensional array (-1 = not used)
PintUD18 (Integer)	Field position of UD18 within one dimensional array (-1 = not used)
PintUD19 (Integer)	Field position of UD19 within one dimensional array (-1 = not used)
PintUD2 (Integer)	Field position of UD2 within one dimensional array (-1 = not used)
PintUD20 (Integer)	Field position of UD20 within one dimensional array (-1 = not used)
PintUD3 (Integer)	Field position of UD3 within one dimensional array (-1 = not used)
PintUD4 (Integer)	Field position of UD4 within one dimensional array (-1 = not used)
PintUD5 (Integer)	Field position of UD5 within one dimensional array (-1 = not used)
PintUD6 (Integer)	Field position of UD6 within one dimensional array (-1 = not used)
PintUD7 (Integer)	Field position of UD7 within one dimensional array (-1 = not used)
PintUD8 (Integer)	Field position of UD8 within one dimensional array (-1 = not used)
PintUD9 (Integer)	Field position of UD9 within one dimensional array (-1 = not used)
PintView (Integer)	Field position of VIEW within one dimensional array (-1 = not used)
PIngLckKey (Long)	POV: Location key
PInGParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PInGSegKey (Long)	POV: Location Data Segment
PInGStatus (Long)	Process Status: Numeric value of status (enmProcessState)
PInGTBCat (Long)	POV: Category key
PstrFilePath (String)	Full path to source file
PstrFileTitle (String)	File name only
PstrHCat (String)	Target category
PstrHPer (String)	Taret period
PstrJVNo (String)	Journal entry number
PstrKey (String)	Item key (Range Name + Value Column #)
PstrLoadSetID (String)	POV information string for the LoadSet Item
PstrLoc (String)	POV: Location name
PstrMethod (String)	Load Controls: String message for UI
PstrRangeName (String)	Range name that this item belongs to
PstrStructErrMsg (String)	WebLink Defined Error message for LoadSet Processing
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrView (String)	Load Controls:Data View indicator value position 10 of meta data load switches
PvarArchiveID (Variant)	Archive File ID for the source file

AddFromStruct

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Convert a struct to a LoadsetItem object and add it to the collection.

Parameter(s)

objUpAPI As clsUpStreamTB, udtLSItem As Variant

Return Type

()	Process type that the check was run for (See Enumeration: enmMLCheckinReason)
objLoadParam (New)	Load Controls: load parameters object
ParyData (Variant)	One Dimensional containing tabular data found in file
PblnAppend (Boolean)	Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Check:Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Check:Calculate maps process status flag
PblnEntLoad (Boolean)	Process Status: Load Fish Status
PblnEntVal (Boolean)	Process Status: Check Fish Status
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Check: Import process status flag
PblnIsJV (Boolean)	Journal entry flag indicator
PblnParent (Boolean)	Item parent flag indicator
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnStructErr (Boolean)	WebLink Defined Error flag for LoadSet Processing
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnZeroSuppress (Boolean)	Load Controls: Weblink Zero Suppress (True=Suppress)
PbytView (Byte)	Obsolete not used
PdteTBPer (Date)	POV: Period key
PintAccount (Integer)	Field position of ACCOUNT within one dimensional array (-1 = not used)
PintAmt (Integer)	Field position of AMOUNT within one dimensional array (-1 = not used)
PintAttr1 (Integer)	Field position of Attr1 within one dimensional array (-1 = not used)
PintAttr10 (Integer)	Field position of Attr10 within one dimensional array (-1 = not used)
PintAttr11 (Integer)	Field position of Attr11 within one dimensional array (-1 = not used)
PintAttr12 (Integer)	Field position of Attr12 within one dimensional array (-1 = not used)
PintAttr13 (Integer)	Field position of Attr13 within one dimensional array (-1 = not used)
PintAttr14 (Integer)	Field position of Attr14 within one dimensional array (-1 = not used)
PintAttr2 (Integer)	Field position of Attr2 within one dimensional array (-1 = not used)
PintAttr3 (Integer)	Field position of Attr3 within one dimensional array (-1 = not used)
PintAttr4 (Integer)	Field position of Attr4 within one dimensional array (-1 = not used)
PintAttr5 (Integer)	Field position of Attr5 within one dimensional array (-1 = not used)
PintAttr6 (Integer)	Field position of Attr6 within one dimensional array (-1 = not used)
PintAttr7 (Integer)	Field position of Attr7 within one dimensional array (-1 = not used)
PintAttr8 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintAttr9 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintCol (Integer)	Load set column number
PintDesc1 (Integer)	Field position of DESC1 within one dimensional array (-1 = not used)
PintDesc2 (Integer)	Field position of DESC2 within one dimensional array (-1 = not used)
PintEntity (Integer)	Field position of ENTITY within one dimensional array (-1 = not used)
PintICP (Integer)	Field position of ICP within one dimensional array (-1 = not used)
PintLockState (Integer)	POV: POV lock status
PintMemoLT (Integer)	Field position of Memo Item Long Text within one dimensional array (-1 = not used)
PintMemoST (Integer)	Field position of Memo Item Short Text within one dimensional array (-1 = not used)
PintUD1 (Integer)	Field position of UD1 within one dimensional array (-1 = not used)
PintUD10 (Integer)	Field position of UD10 within one dimensional array (-1 = not used)
PintUD11 (Integer)	Field position of UD11 within one dimensional array (-1 = not used)
PintUD12 (Integer)	Field position of UD12 within one dimensional array (-1 = not used)
PintUD13 (Integer)	Field position of UD13 within one dimensional array (-1 = not used)
PintUD14 (Integer)	Field position of UD14 within one dimensional array (-1 = not used)
PintUD15 (Integer)	Field position of UD15 within one dimensional array (-1 = not used)
PintUD16 (Integer)	Field position of UD16 within one dimensional array (-1 = not used)
PintUD17 (Integer)	Field position of UD17 within one dimensional array (-1 = not used)

PintUD18 (Integer)	Field position of UD18 within one dimensional array (-1 = not used)
PintUD19 (Integer)	Field position of UD19 within one dimensional array (-1 = not used)
PintUD2 (Integer)	Field position of UD2 within one dimensional array (-1 = not used)
PintUD20 (Integer)	Field position of UD20 within one dimensional array (-1 = not used)
PintUD3 (Integer)	Field position of UD3 within one dimensional array (-1 = not used)
PintUD4 (Integer)	Field position of UD4 within one dimensional array (-1 = not used)
PintUD5 (Integer)	Field position of UD5 within one dimensional array (-1 = not used)
PintUD6 (Integer)	Field position of UD6 within one dimensional array (-1 = not used)
PintUD7 (Integer)	Field position of UD7 within one dimensional array (-1 = not used)
PintUD8 (Integer)	Field position of UD8 within one dimensional array (-1 = not used)
PintUD9 (Integer)	Field position of UD9 within one dimensional array (-1 = not used)
PintView (Integer)	Field position of VIEW within one dimensional array (-1 = not used)
PIngLckKey (Long)	POV: Location key
PInGParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PInGSegKey (Long)	POV: Location Data Segment
PInGStatus (Long)	Process Status: Numeric value of status (enmProcessState)
PInGTBCat (Long)	POV: Category key
PstrFilePath (String)	Full path to source file
PstrFileTitle (String)	File name only
PstrHCat (String)	Target category
PstrHPer (String)	Taret period
PstrJVNo (String)	Journal entry number
PstrKey (String)	Item key (Range Name + Value Column #)
PstrLoadSetID (String)	POV information string for the LoadSet Item
PstrLoc (String)	POV: Location name
PstrMethod (String)	Load Controls: String message for UI
PstrRangeName (String)	Range name that this item belongs to
PstrStructErrMsg (String)	WebLink Defined Error message for LoadSet Processing
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrView (String)	Load Controls:Data View indicator value position 10 of meta data load switches
PvarArchiveID (Variant)	Archive File ID for the source file

Clear

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Remove all objects from the collection.

Parameter(s)

Return Type

Count

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Return the count of objects in the collection.

Parameter(s)

Return Type

Delete

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Remove a given object from the collection.

Parameter(s)

ByVal Index As Variant

Return Type

Exists

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Check to see if an object exists in the collection.

Parameter(s)

ByVal strkey As String

Return Type

Item

FDM (Supp) Multi-Loader 11.1.2.1.00 (upsWMPLoaderDM.dll)

colLoadSet

Description

Get a specific object from the collection based on its index.

Parameter(s)

ByVal Index As Variant

Return Type

()	Process type that the check was run for (See Enumeration: enmMLCheckinReason)
objLoadParam (New)	Load Controls: load parameters object
ParyData (Variant)	One Dimensional containing tabular data found in file
PblnAppend (Boolean)	Load Controls: Weblink Append/Replace (True=Append)
PblnCalcLGOK (Boolean)	Process Check:Calculate logic process status flag
PblnCalcWCOK (Boolean)	Process Check:Calculate maps process status flag
PblnEntLoad (Boolean)	Process Status: Load Fish Status
PblnEntVal (Boolean)	Process Status: Check Fish Status
PblnExport (Boolean)	Process Status: Export Fish Status
PblnImport (Boolean)	Process Status: Import Fish Status
PblnImportOK (Boolean)	Process Check: Import process status flag
PblnIsJV (Boolean)	Journal entry flag indicator
PblnParent (Boolean)	Item parent flag indicator
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)
PblnStructErr (Boolean)	WebLink Defined Error flag for LoadSet Processing
PblnTBVal (Boolean)	Process Status: Validate Fish Status
PblnZeroSuppress (Boolean)	Load Controls: Weblink Zero Suppress (True=Suppress)
PbytView (Byte)	Obsolete not used
PdteTBPer (Date)	POV: Period key
PintAccount (Integer)	Field position of ACCOUNT within one dimensional array (-1 = not used)
PintAmt (Integer)	Field position of AMOUNT within one dimensional array (-1 = not used)
PintAttr1 (Integer)	Field position of Attr1 within one dimensional array (-1 = not used)
PintAttr10 (Integer)	Field position of Attr10 within one dimensional array (-1 = not used)
PintAttr11 (Integer)	Field position of Attr11 within one dimensional array (-1 = not used)
PintAttr12 (Integer)	Field position of Attr12 within one dimensional array (-1 = not used)
PintAttr13 (Integer)	Field position of Attr13 within one dimensional array (-1 = not used)
PintAttr14 (Integer)	Field position of Attr14 within one dimensional array (-1 = not used)
PintAttr2 (Integer)	Field position of Attr2 within one dimensional array (-1 = not used)
PintAttr3 (Integer)	Field position of Attr3 within one dimensional array (-1 = not used)
PintAttr4 (Integer)	Field position of Attr4 within one dimensional array (-1 = not used)
PintAttr5 (Integer)	Field position of Attr5 within one dimensional array (-1 = not used)
PintAttr6 (Integer)	Field position of Attr6 within one dimensional array (-1 = not used)
PintAttr7 (Integer)	Field position of Attr7 within one dimensional array (-1 = not used)

PintAttr8 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintAttr9 (Integer)	Field position of Attr8 within one dimensional array (-1 = not used)
PintCol (Integer)	Load set column number
PintDesc1 (Integer)	Field position of DESC1 within one dimensional array (-1 = not used)
PintDesc2 (Integer)	Field position of DESC2 within one dimensional array (-1 = not used)
PintEntity (Integer)	Field position of ENTITY within one dimensional array (-1 = not used)
PintICP (Integer)	Field position of ICP within one dimensional array (-1 = not used)
PintLockState (Integer)	POV: POV lock status
PintMemoLT (Integer)	Field position of Memo Item Long Text within one dimensional array (-1 = not used)
PintMemoST (Integer)	Field position of Memo Item Short Text within one dimensional array (-1 = not used)
PintUD1 (Integer)	Field position of UD1 within one dimensional array (-1 = not used)
PintUD10 (Integer)	Field position of UD10 within one dimensional array (-1 = not used)
PintUD11 (Integer)	Field position of UD11 within one dimensional array (-1 = not used)
PintUD12 (Integer)	Field position of UD12 within one dimensional array (-1 = not used)
PintUD13 (Integer)	Field position of UD13 within one dimensional array (-1 = not used)
PintUD14 (Integer)	Field position of UD14 within one dimensional array (-1 = not used)
PintUD15 (Integer)	Field position of UD15 within one dimensional array (-1 = not used)
PintUD16 (Integer)	Field position of UD16 within one dimensional array (-1 = not used)
PintUD17 (Integer)	Field position of UD17 within one dimensional array (-1 = not used)
PintUD18 (Integer)	Field position of UD18 within one dimensional array (-1 = not used)
PintUD19 (Integer)	Field position of UD19 within one dimensional array (-1 = not used)
PintUD2 (Integer)	Field position of UD2 within one dimensional array (-1 = not used)
PintUD20 (Integer)	Field position of UD20 within one dimensional array (-1 = not used)
PintUD3 (Integer)	Field position of UD3 within one dimensional array (-1 = not used)
PintUD4 (Integer)	Field position of UD4 within one dimensional array (-1 = not used)
PintUD5 (Integer)	Field position of UD5 within one dimensional array (-1 = not used)
PintUD6 (Integer)	Field position of UD6 within one dimensional array (-1 = not used)
PintUD7 (Integer)	Field position of UD7 within one dimensional array (-1 = not used)
PintUD8 (Integer)	Field position of UD8 within one dimensional array (-1 = not used)
PintUD9 (Integer)	Field position of UD9 within one dimensional array (-1 = not used)
PintView (Integer)	Field position of VIEW within one dimensional array (-1 = not used)
PIngLckKey (Long)	POV: Location key
PIngParentKey (Long)	POV: Map Parent location ID (0=No Parent)
PIngSegKey (Long)	POV: Location Data Segment
PIngStatus (Long)	Process Status: Numeric value of status (enmProcessState)
PIngTBCat (Long)	POV: Category key
PstrFilePath (String)	Full path to source file
PstrFileTitle (String)	File name only
PstrHCat (String)	Target category
PstrHPer (String)	Taret period
PstrJVNo (String)	Journal entry number
PstrKey (String)	Item key (Range Name + Value Column #)
PstrLoadSetID (String)	POV information string for the LoadSet Item
PstrLoc (String)	POV: Location name
PstrMethod (String)	Load Controls: String message for UI
PstrRangeName (String)	Range name that this item belongs to
PstrStructErrMsg (String)	WebLink Defined Error message for LoadSet Processing
PstrTBCat (String)	POV: Category name
PstrTBPer (String)	POV: Period name
PstrUpsLMethod (String)	Load Controls: WebLink load control switch (Determines PblnAppend Value)
PstrView (String)	Load Controls:Data View indicator value position 10 of meta data load switches
PvarArchiveID (Variant)	Archive File ID for the source file

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

Properties

PobjLoadParameters (objLoadParameters) Load Parameters object reference for use in scripting
PobjLoadParameters (objLoadParameters) Load Parameters object reference for use in scripting

Enumerations

enmMarshalTypesBlockProc

bpMarshalCOMObject = 0
bpMarshalCOMObject = 0
bpMarshalVariantArray = 1
bpMarshalVariantArray = 1

Methods

ActChainLoad

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CHAINLOAD integration action script. This action will fire following a successful validation and controls submit action. The name of the action calling this ChainLoad action be passed as a parameter to the ChainLoad action so that a determination can be made as to which caller should start the chain load.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strCallingAction As String, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strCallingAction Name of the actions that is calling the ChainLoad action

Return Type

ActCheckIntersections

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CHECKINTERSECTIONS integration action script. If the result of this action is true then workflow process status is not changed, if it is false the workflow status is set to validation error.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal lngProcessState As Long, Optional ByVal lngMarshalType As Long

strLoc Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
lngProcessState Current numeric process state value (See Enumeration: enmProcessState)

Return Type

ActConfigure

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute an Adapter script that displays a custom configuration dialog for an adapter. This method does not return a value.

Parameter(s)

ByVal strSystemKey As String

strSystemKey

Name of the adapter to configure.

Return Type

ActConnect

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CONNECT integration action. This method will be used to set a property on the main API (API.IntBlockMgr.IntegrationMgr.PobjIntegrate) which will hold the object reference to the integration block COM object (If the current Adapter uses a COM object wrapper). This action is automatically called at the beginning of all other Action and Dimension procedures in this module.

Parameter(s)

ByVal strAction As String

strAction

Text identifier for the action that the connection will be used for.

Return Type

ActConsolidate

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CONSOLIDATE integration action script.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, Optional ByVal lngMarshalType As Long

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat

Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strStartPer

Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)

strEndPer

Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)

Return Type

ActControlsReview

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CONTROLSREVIEW integration action script. This action will be fired after a user reviews or unreviews a controls section.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal lngSectionKey As Long, ByVal blnReview As Boolean, Optional ByVal lngMarshalType As Long

strLoc

Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)

strCat

Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strPer

Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)

lngSectionKey

Numeric key of the controls section that was reviewed

blnReview

Switch value used to indicate review/unreview (True=Review, False=Unreview)

Return Type

ActControlsSubmit

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CONTROLSSUBMIT integration action script. This action will be fired after a user submits or unsubmitted a controls group.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strGroupProfile As String, ByVal lngGroupProfileType As Long, ByVal blnSubmit As Boolean, Optional ByVal lngMarshalType As Long	
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strGroupProfile	Name of the Controls Group/Profile being submitted/unsubmitted
lngGroupProfileType	Numeric type of the Controls Group/Profile being submitted/unsubmitted (See enumeration: enmControlsGroupType)
blnSubmit	Switch value used to indicate Submit/Unsubmit (True=Submit, False=Unsubmit)

Return Type

ActExport

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the EXPORT integration action script.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, Optional ByVal lngMarshalType As Long	
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full file path to be used when creating the export file.

Return Type

ActExportA

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the EXPORTA integration action script. This is the first(A) alternate export action used for exporting specialized data such as journals or intercompany.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, Optional ByVal lngMarshalType As Long	
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full file path of (Primary Export) to be used when creating the export file.

Return Type

ActExportB

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the EXPORTB integration action script. This is the first(A) alternate export action used for exporting specialized data such as journals or intercompany.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full file path of (Primary Export) to be used when creating the export file.

Return Type

ActExportC

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the EXPORTC integration action script. This is the an alternate export action used for exporting Drillable Region Information

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full file path of (Primary Export) to be used when creating the export file.

Return Type

ActLoad

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the LOAD integration action script.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, objLoadParam As Variant, Optional ByVal blnNoRaiseEvents As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full path to the file to be loaded
objLoadParam	Load parameter COM object (Must be initialed by calling "mInitializeParameters" method)
blnNoRaiseEvents	*Optional* Switch used to indicate that EVENTS should NOT be raised (Used to prevent recursion)

Return Type

ActLoadA

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the LOADA integration action script. This is the first(A) alternate load action used for loading specialized data such as journals or intercompany.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, objLoadParam As Variant, Optional ByVal blnNoRaiseEvents As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
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strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full path to the file to be loaded
objLoadParam	Load parameter COM object (Must be initialed by calling "mInitializeParameters" method)
blnNoRaiseEvents	*Optional* Switch used to indicate that EVENTS should NOT be raised (Used to prevent recursion)

Return Type

ActLoadB

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the LOADB integration action script. This is the first(B) alternate load action used for loading specialized data such as journals or intercompany.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, objLoadParam As Variant, Optional ByVal blnNoRaiseEvents As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full path to the file to be loaded
objLoadParam	Load parameter COM object (Must be initialed by calling "mInitializeParameters" method)
blnNoRaiseEvents	*Optional* Switch used to indicate that EVENTS should NOT be raised (Used to prevent recursion)

Return Type

ActLoadC

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the LOADC integration action script. This is the first(C) alternate load action used for loading specialized data such as journals or intercompany.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strStartPer As String, ByVal strEndPer As String, ByVal strFile As String, objLoadParam As Variant, Optional ByVal blnNoRaiseEvents As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strStartPer	Name of the Starting Period to process (See Property: clsPOVMgr.PPOVPeriod)
strEndPer	Name of the Ending Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full path to the file to be loaded
objLoadParam	Load parameter COM object (Must be initialed by calling "mInitializeParameters" method)
blnNoRaiseEvents	*Optional* Switch used to indicate that EVENTS should NOT be raised (Used to prevent recursion)

Return Type

ActSourceConnect

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the CONNECT Source System Adapter action. This method will be used to set a property on the main API (API.IntBlockMgr.IntegrationMgr.PobjIntegrate) which will hold the object reference to the integration block COM object (If the current Adapter uses a COM object wrapper). This action is automatically called at the beginning of all other Source Adapter Action procedures.

Parameter(s)

ByVal strAdaptor As String, ByVal strAction As String

strAction	Text identifier for the action that the connection will be used for
strAdaptor	Text identifier of the Source System Adapter to use

Return Type

ActSourceDrillDown

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute Source Adapter DRILLDOWN action script.

Parameter(s)

ByVal strAdaptor As String, ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, objIntersect As Variant, Optional ByVal lngMarshalType As Long

strAdaptor	Text identifier of the Source System Adapter to use
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
objIntersection	Intersection object containing the dimension values to be drilled on (See Return Object: objIntersection)

Return Type

ActSourceGetData

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute Source Adapter GETDATA action script.

Parameter(s)

ByVal strAdaptor As String, ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, ByVal strFile As String, ByVal strWorkTableName As String, Optional ByVal lngMarshalType As Long

strAdaptor	Text identifier of the Source System Adapter to use
strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)
strPer	Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
strFile	Full path to the file to be loaded
strWorkTableName	Name of the active FDM work table to use

Return Type

ActValidate

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the VALIDATE integration action script.

Parameter(s)

ByVal strLoc As String, ByVal strCat As String, ByVal strPer As String, Optional ByVal blnNoRaiseEvents As Boolean, Optional ByVal lngMarshalType As Long

strLoc	Name of the Location to process (See Property: clsPOVMgr.PPOVLocation)
strCat	Name of the Category to process (See Property: clsPOVMgr.PPOVCategory)

strPer Name of the Period to process (See Property: clsPOVMgr.PPOVPeriod)
blnNoRaiseEvents *Optional* Switch used to indicate that EVENTS should NOT be raised (Used to prevent recursion)

Return Type

ActValueGet

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute the VALUE GET integration action script. This block relies on an open CONNECTION object. The CONNECT block is not called for this action because it would cause performance problems since the action tends to be called within a looping construct. This action is called by the function (fValEvalRule) which is used by the functions fValReportBatch and fValReportCreate during VALIDATE action.

Parameter(s)

varConnection As Variant, ByVal varPOV As Variant

varConnection Variant containing an CONNECTION object reference to the target system (See Property: PobjAPI.IntBlockMgr.IntegrationMgr.PobjIntegrate)

varPOV Variant array containing the target system intersection value to be retrieved (Declaration: Dim vaPOV(1 To 16))

Return Type

DimensionList

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Execute a dimension script for retrieving dimension members from the target system. This method evaluates the attributes of the requested dimension prior to executing the DIMENSION LIST SCRIPT. If the dimension has a valid list then objScriptReturn is returned with property intResult set to TRUE. If the dimension does not use a list the intResult is set to FALSE.

Parameter(s)

ByVal strDimName As String, ByVal lngDimType As Long, Optional ByVal lngMarshalType As Long, Optional ByVal blnListAllMembers As Boolean = False

strDimName Text name of the FDM dimension to get the target dimension list for

lngDimType Numeric type of the dimension to retrieve the list for (See Enumeration: enmDimType)

lngMarshalType *Optional* Marshall type used to return the objScriptReturn object to the caller (See Enumeration: enmMarshalTypesBlockProc)

blnListAllMembers Switch used to set a public property that can be read by the Dimension List Action Script in order to determine if all members should be returned.

Return Type

fAdaptorSupportsAction

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Test the specified adapter in order to determine if it supports the specified action.

Parameter(s)

ByVal strSystemKey As String, ByVal strAction As String

strSystemKey Name of the adapter to configure.

strAction Name of the action check with the specified adapter.

Return Type

Initialize

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Initialize the Main API and Script Engine object references for the current instance of the block processor.

Parameter(s)

ByRef objAPI As clsUpStreamTB, ByRef objScriptEng As clsVBScripts

objAPI	Object reference to clsUpStreamTB (MAIN API)
objScriptEng	Object reference to clsVBScripts, If nothing is passed the an instance will be created (MAIN API)

Return Type

mInitializeLoadParamObject

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

clsBlockProcessor

Description

Initialize the PobjLoadParameters property with a new instance of the objLoadParameters object, and call the object's initialize routine to retrieve the default parameters.

Parameter(s)

Return Type

objLoadParameters

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBlockProcessorDM.dll)

Properties

blnUseBlockUI (Boolean)	UI control switch that can be evaluated by Action Script
blnUseBlockUI (Boolean)	UI control switch that can be evaluated by Action Script
varOptMethodValue (String)	Data Load Dialog Control: Load Method (Value)
varOptMethodValue (String)	Data Load Dialog Control: Load Method (Value)
varOptMethodOnOff (Variant)	Data Load Dialog Control: Load Method (Switch)
varOptMethodOnOff (Variant)	Data Load Dialog Control: Load Method (Switch)
varOptMethodDesc (Variant)	Data Load Dialog Control: Load Method (Description)
varOptMethodDesc (Variant)	Data Load Dialog Control: Load Method (Description)
varOptMethodList (Variant)	Data Load Dialog Control: Load Method (Display List)
varOptMethodList (Variant)	Data Load Dialog Control: Load Method (Display List)
varOptMethodDefault (Variant)	Data Load Dialog Control: Load Method (Default Value)
varOptMethodDefault (Variant)	Data Load Dialog Control: Load Method (Default Value)
varOptList1Value (String)	Data Load Dialog Control: Optional List1 (Value)
varOptList1Value (String)	Data Load Dialog Control: Optional List1 (Value)
varOptList1OnOff (Variant)	Data Load Dialog Control: Optional List1 (Switch)
varOptList1OnOff (Variant)	Data Load Dialog Control: Optional List1 (Switch)
varOptList1Desc (Variant)	Data Load Dialog Control: Optional List1 (Description)
varOptList1Desc (Variant)	Data Load Dialog Control: Optional List1 (Description)
varOptList1List (Variant)	Data Load Dialog Control: Optional List1 (Display List)
varOptList1List (Variant)	Data Load Dialog Control: Optional List1 (Display List)
varOptList1Default (Variant)	Data Load Dialog Control: Optional List1 (Default Value)
varOptList1Default (Variant)	Data Load Dialog Control: Optional List1 (Default Value)
varOptList2Value (String)	Data Load Dialog Control: Optional List2 (Value)
varOptList2Value (String)	Data Load Dialog Control: Optional List2 (Value)
varOptList2OnOff (Variant)	Data Load Dialog Control: Optional List2 (Switch)
varOptList2OnOff (Variant)	Data Load Dialog Control: Optional List2 (Switch)
varOptList2Desc (Variant)	Data Load Dialog Control: Optional List2 (Description)
varOptList2Desc (Variant)	Data Load Dialog Control: Optional List2 (Description)
varOptList2List (Variant)	Data Load Dialog Control: Optional List2 (Display List)
varOptList2List (Variant)	Data Load Dialog Control: Optional List2 (Display List)
varOptList2Default (Variant)	Data Load Dialog Control: Optional List2 (Default Value)
varOptList2Default (Variant)	Data Load Dialog Control: Optional List2 (Default Value)
varOptList3Value (String)	Data Load Dialog Control: Optional List3 (Value)

varOptList3Value (String)	Data Load Dialog Control: Optional List3 (Value)
varOptList3OnOff (Variant)	Data Load Dialog Control: Optional List3 (Switch)
varOptList3OnOff (Variant)	Data Load Dialog Control: Optional List3 (Switch)
varOptList3Desc (Variant)	Data Load Dialog Control: Optional List3 (Description)
varOptList3Desc (Variant)	Data Load Dialog Control: Optional List3 (Description)
varOptList3List (Variant)	Data Load Dialog Control: Optional List3 (Display List)
varOptList3List (Variant)	Data Load Dialog Control: Optional List3 (Display List)
varOptList3Default (Variant)	Data Load Dialog Control: Optional List3 (Default Value)
varOptList3Default (Variant)	Data Load Dialog Control: Optional List3 (Default Value)
varOptCalculateValue (String)	Data Load Dialog Control: Calculate Switch (Value)
varOptCalculateValue (String)	Data Load Dialog Control: Calculate Switch (Value)
varOptCalculateOnOff (Variant)	Data Load Dialog Control: Calculate Switch (Current State [True/False])
varOptCalculateOnOff (Variant)	Data Load Dialog Control: Calculate Switch (Current State [True/False])
varOptCalculateDesc (Variant)	Data Load Dialog Control: Calculate Switch (Description)
varOptCalculateDesc (Variant)	Data Load Dialog Control: Calculate Switch (Description)
varOptCalculateDefault (Variant)	Data Load Dialog Control: Calculate Switch (Default Value)
varOptCalculateDefault (Variant)	Data Load Dialog Control: Calculate Switch (Default Value)
varOptSwitch1Value (String)	Data Load Dialog Control: Optional Switch1 (Value)
varOptSwitch1Value (String)	Data Load Dialog Control: Optional Switch1 (Value)
varOptSwitch1OnOff (Variant)	Data Load Dialog Control: Optional Switch1 (Current State [True/False])
varOptSwitch1OnOff (Variant)	Data Load Dialog Control: Optional Switch1 (Current State [True/False])
varOptSwitch1Desc (Variant)	Data Load Dialog Control: Optional Switch1 (Description)
varOptSwitch1Desc (Variant)	Data Load Dialog Control: Optional Switch1 (Description)
varOptSwitch1Default (Variant)	Data Load Dialog Control: Optional Switch1 (Default Value)
varOptSwitch1Default (Variant)	Data Load Dialog Control: Optional Switch1 (Default Value)
varOptSwitch2Value (String)	Data Load Dialog Control: Optional Switch2 (Value)
varOptSwitch2Value (String)	Data Load Dialog Control: Optional Switch2 (Value)
varOptSwitch2OnOff (Variant)	Data Load Dialog Control: Optional Switch2 (Current State [True/False])
varOptSwitch2OnOff (Variant)	Data Load Dialog Control: Optional Switch2 (Current State [True/False])
varOptSwitch2Desc (Variant)	Data Load Dialog Control: Optional Switch2 (Description)
varOptSwitch2Desc (Variant)	Data Load Dialog Control: Optional Switch2 (Description)
varOptSwitch2Default (Variant)	Data Load Dialog Control: Optional Switch2 (Default Value)
varOptSwitch2Default (Variant)	Data Load Dialog Control: Optional Switch2 (Default Value)
varOptSwitch3Value (String)	Data Load Dialog Control: Optional Switch3 (Value)
varOptSwitch3Value (String)	Data Load Dialog Control: Optional Switch3 (Value)
varOptSwitch3OnOff (Variant)	Data Load Dialog Control: Optional Switch3 (Current State [True/False])
varOptSwitch3OnOff (Variant)	Data Load Dialog Control: Optional Switch3 (Current State [True/False])
varOptSwitch3Desc (Variant)	Data Load Dialog Control: Optional Switch3 (Description)
varOptSwitch3Desc (Variant)	Data Load Dialog Control: Optional Switch3 (Description)
varOptSwitch3Default (Variant)	Data Load Dialog Control: Optional Switch3 (Default Value)
varOptSwitch3Default (Variant)	Data Load Dialog Control: Optional Switch3 (Default Value)

Enumerations

No Enumerations

Methods

mInitializeParameters

FDM (Supp) Int. Block Processor 11.1.2.1.00 (upsWBBlockProcessorDM.dll)

objLoadParameters

Description

Retrieve load parameter system options for the active integration block and set the COM object return values to be used for WEB page Display.

Parameter(s)

objAPI As clsUpStreamTB

Return Type

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

Properties

PobjAPI (clsUpStreamTB)

Object reference to clsUpStreamTB (MAIN API)

PobjAPI (clsUpStreamTB)

Object reference to clsUpStreamTB (MAIN API)

Enumerations

enmPOVDialogTabs

upsShowLocation = 0

Show Location tab

upsShowLocation = 0

Show Location tab

upsShowCategory = 1

Show Category tab

upsShowCategory = 1

Show Category tab

upsShowPeriod = 2

Show Period tab

upsShowPeriod = 2

Show Period tab

Methods

fDisplayChangePartition

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Display a list of locations available to the current user to choose from. This is user aware, and will only return locations that the user has rights to access. If the user selects OK then the selected location is returned. If the user cancels, then an empty string is returned.

Parameter(s)

ByVal strTitle As String

strTitle

Title that should appear on the dialog form

Return Type

fDisplayChangePOV

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Provide a single tabbed dialog for managing a user's POV. The dialog form contains three tabs (Location(0), Category(1), and Period(2)). The function returns a COM object of type objPOVChange which contains the user's POV selections. If the user cancels the dialog, then the return values are set to the current API POV values.

Parameter(s)

ByVal lngActiveTab As Long

lngActiveTab

Numeric ID for the active TAB (See Enumeration: enmPOVDialogTabs)

Return Type

blnCancel (Boolean)

Dialog Cancel status flag

strCategory (String)

Category POV return Value

strLocation (String)

Location POV return Value

strPeriod (String)

Period POV return Value

fDisplayGlobalOptions

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Display a list of system option values in a dialog form. System options are used for global application settings. Changing these values may affect all users on the system. If the user SAVES the option from the dialog the value is updated. The last modified option is returned in a COM object of type upsDataWindowDM.objSysOption.

Parameter(s)

ByVal strTitle As String, ByVal strOptionType As String, Optional ByVal strOptionKey As String, Optional ByVal blnShowOnly As Boolean

strTitle	Title that should appear on the dialog form
strOptionType	Option group code (Valid Values: App, POV, Config, System, DB, ID of current Integration Block)
strOptionKey	*Optional* Name of system option to limit the list to
blnShowOnly	Obsolete not used

Return Type

fDisplayParamBox

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Display a custom dialog form used for presenting users with a list of values from a recordset (Bound), a list of values from a delimited string or variant array (Unbound), or a text box for free form input. The user's select is returned as a variant.

Parameter(s)

strTitle As String, intCtrlType As Integer, intParamType As Integer, Optional strDefaultValue As String, Optional lngNoOfArrayDims As Long, Optional strTableName As String, Optional strSQLStatement As String, Optional strListField As String, Optional strBoundfield As String, Optional varDelimListOrArray As Variant, Optional strListDelim As Integer

strTitle	Title that should appear on the dialog form
intCtrlType	Numeric control type to display (Valid values: 1=TextBox, 2=bound ListBox, 3=unbound ListBox)
intParamType	Numeric parameter type to return (Valid values: 1=str, 2=lng, 3=date, 4=dbl, 5=int)
strDefaultValue	*Optional* Default selection or value
lngNoOfArrayDims	*Optional* {Bound Combo box Setting} Number of Array Dimensions in variant argument "varDelimListOrArray"
strTableName	*Optional* {Bound Combo box Setting} Table name providing list values
strSQLStatement	*Optional* {Bound Combo box Setting} SQL Statement used to fill combo box (Used if table name is missing)
strListField	*Optional* {Bound Combo box Setting} Field name to show in list box
strBoundfield	*Optional* {Bound Combo box Setting} Bound field name associated with listbox
varDelimListOrArray	*Optional* {Unbound Combo box Setting} Delimited list of values to load into an unbound combo box or Variant array.
strListDelim	*Optional* {Unbound Combo box Setting} ANSI character code used as delimiter for list or if varDelimListOrArray is a variant array, index of dimension to list

Return Type

fDisplayTextViewer

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Display a custom text editor form in either a modal or non-modal mode. The text editor properties can be control in order to prevent a user from changing the file.

Parameter(s)

strTitle As String, blnToolBarVisible As Boolean, Optional strDefaultFile As String, Optional strDefaultText As String, Optional blnNonModal As Boolean, Optional blnNoCheckDirty As Boolean, Optional strDefaultDirectory As String, Optional strFilter As String, Optional strFilterCode As String

strTitle	Title that should appear on the dialog form
blnToolBarVisible	Switch to control if the file maintenance tool bar is visible
strDefaultFile	*Optional* Path to a default file to show in the text editor
strDefaultText	*Optional* Default text to be displayed in the text editor
blnNonModal	*Optional* Switch to allow the text editor to be shown as a non modal form
blnNoCheckDirty	*Optional* Switch to indicate that the form should not prompt users to save if the file was changed
strDefaultDirectory	*Optional* Default directory path to use when opening or saving a file
strFilter	*Optional* Common dialog filter string (See Microsoft Common Dialog)
strFilterCode	*Optional* Numeric value of the filter code to be used as the default (See Microsoft Common Dialog)

Return Type

fInterpretParameter

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Interpret a string containing parameter reference codes. To define a Parameter inside a string the parameter must have a ~ prefix and ~ suffix (Example: ~Partition~) The parameter values found inside these reference codes will be matched against the found in the parameter recordset, which will be used to prompt the user for a substitution value by call in the fDisplayParameter dialog function.

Parameter(s)

strStringToInterpret As String, rsParam As Recordset, Optional strParamList As String

strStringToInterpret	String value to be interpreted
rsParam	Recordset containing parameters used to prompt for used input
strParamList	*Optional* List of parameter values to use rather than prompting users

Return Type

mInitialize

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

Initialize the Main API object reference for the current instance of the Dialogs COM object.

Parameter(s)

ByRef objAPI As clsUpStreamTB

objAPI	Object reference to clsUpStreamTB (MAIN API)
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Return Type

UtilityCreateFormInventory

FDM (Supp) Dialogs UI 11.1.2.1.00 (upsWDialogsDM.dll)

clsDialogs

Description

For internal Use Only.

Parameter(s)

ByVal lngStartingSequence As Long

Return Type



Utility API

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

Properties

SsoToken (String)
PblnCommonSecurityEnabled (Boolean)
PblnAuthenticationErrorLogging (Boolean)
PstrLBServerPrimary (String)
PlngUserLanguageKey (Variant)
PblnIsLoggingOff (Boolean)
PblnIsUserMigration (Boolean)
PstrLBServerBackup (String)
SsoToken (String)
PstrLBServerBackup (String)
PblnIsUserMigration (Boolean)
PblnCommonSecurityEnabled (Boolean)
PblnAuthenticationErrorLogging (Boolean)
PstrLBServerPrimary (String)
PlngUserLanguageKey (Variant)
GblnAuthenticationErrorLogging (Boolean)
GblnAuthenticationErrorLogging (Boolean)
GblnCommonSecurityEnabled (Boolean)
GblnCommonSecurityEnabled (Boolean)

Enumerations

enmAuthenticationModeTypes

amNTLM = 1	NTLM Authentication
amNTLM = 1	NTLM Authentication
amLDAP = 2	LDAP Server Authentication
amLDAP = 2	LDAP Server Authentication
amMSAD = 3	Microsoft Active Directory Authentication
amMSAD = 3	Microsoft Active Directory Authentication
amVBSCRIPT = 4	Visual Basic Script Authentication
amVBSCRIPT = 4	Visual Basic Script Authentication
amVBSCRIPTSSO = 5	Visual Basic Script SSO Authentication
amVBSCRIPTSSO = 5	Visual Basic Script SSO Authentication
amHCTG = 6 'PI 2/27/2007 ~Hyperion	
amHCTG = 6 'PI 2/27/2007 ~Hyperion	

Methods

CheckApplicationName

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Provide a Unicode application name check.

Parameter(s)

applicationName As String

Return Type

CheckDatabaseName

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Provide a Unicode database name check.

Parameter(s)

databaseName As String, ByVal blnOracle As Boolean

Return Type

CssUserLevelSync

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Keeps User's security level in sync with Shared Services.

Parameter(s)

ByVal UserName As String, ByVal applicationName As String

Return Type

fAppAdd

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Add the specified application to the HyperionFDMApplications.xml configuration file.

Parameter(s)

strAppName As String, strAppDesc As String, strAppPath As String, strDatabaseServer As String, strOLEDBProvider As String, strDatabaseName As String, strDatabaseUserName As String, strDatabasePassword As String, useIntegratedSecurity As Boolean, Optional ByVal SsoToken As String = "", Optional ByVal cssAppGroup As String = ""

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace

PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fAppCreate

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Modify New App creation process to handle tasks in this order... 1) Folder structure creation 2) CSS Application Registration 3) Database creation

Parameter(s)

UserName As String, strAppName As String, strAppDesc As String, strAppPath As String, strDatabaseServer As String, strOLEDBProvider As String, strDatabaseName As String, strDatabaseUserName As String, strDatabasePassword As String, useIntegratedSecurity As Boolean, Optional ByRef DatabaseOptions As Variant, Optional ByVal strAppGroupName As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fAppCreateNewObject

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

For Internal Use Only

Parameter(s)

strPasswordKey As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace

fAppGet

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Retrieve application settings from the HyperionFDMApplications.xml configuration file.

Parameter(s)

strAppName As String, strPasswordKey As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password

PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fAppGetAllNames

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Retrieve all applications setup in the HyperionFDMApplications.xml configuration file and return them as a collection.

Parameter(s)

strPasswordKey As String

Return Type

fAppModify

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Validate and save an application in the HyperionFDMApplications.xml configuration file.

Parameter(s)

strAppName As String, strAppDesc As String, strAppPath As String, strDatabaseServer As String, strOLEDBProvider As String, strDatabaseName As String, strDatabaseUserName As String, strDatabasePassword As String, useIntegratedSecurity As Boolean

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	

PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fAppRemove

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Remove application from HyperionFDMApplications.xml configuration file.

Parameter(s)

strAppName As String

Return Type

fAuthenticate

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Authenticates the user against a server specified in the application settings.

Parameter(s)

UserName As String, Password As String, domainName As String, applicationName As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fAuthenticateForCreatingApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Authenticates the user against NTLM, LDAP, or MSAD in order to determine if the user belongs to the group that can create FDM application.

Parameter(s)

UserName As String, Password As String, domainName As String

Return Type

fAuthenticateOsso

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Parameter(s)

ByVal UserName, ByVal applicationName

Return Type

fAuthenticateSSO

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Authenticates the user based on a token.

Parameter(s)

ByVal token As String, ByVal applicationName As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace

fAuthenticateSSOForCreatingApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Authenticates the user using a token in order to determine if the user can create FDM application.

Parameter(s)

ByVal token As String

Return Type

fDisplayAddApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display add application dialog

Parameter(s)

Optional ByVal strCaption As String, Optional ByVal strSelectAppKey As String, Optional ByVal blnIsCssEnabled As Boolean = False, Optional ByVal strSsoToken As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace

fDisplayLBServerGroups

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display Load Balance Server Group selection dialog.

Parameter(s)

Optional ByVal strCaption As String

Return Type

PblnDialogCancel (Boolean)	Indicator for user cancellation of login dialog
PstrBackupServer (String)	Name of Backup Load Balance Server
PstrGroupDesc (String)	Description of Load Balance Server Group
PstrGroupName (String)	Name of Load Balance Server Group
PstrPrimaryServer (String)	Name of Primary Load Balance Server

fDisplayLogin

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display user login dialog.

Parameter(s)

Optional ByVal strDefApp As String

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace

fDisplayModifyApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display the modify application dialog.

Parameter(s)

ByVal objApp As clsApp

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)

PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fDisplayNewApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display new application dialog

Parameter(s)

ByVal UserName As String, Optional ByVal IsCssEnabled As Boolean = False, Optional ByVal strSsoToken As String = ""

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path

PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fDisplaySelectApp

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Display select application dialog

Parameter(s)

Optional ByVal strAppName As String, Optional ByVal strAppDesc As String, Optional ByVal blnIsCssEnabled As Boolean = False, Optional ByVal strSsoToken As String = ""

Return Type

PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog
PblnUseIntegratedSecurity (	Application database/operating system integrated security switch
PstrAppDesc (String)	Application description
PstrAppName (String)	Application name
PstrAppPath (String)	Application root path
PstrDatabaseName (String)	Application database catalog name
PstrDatabasePassword (String)	Application database password
PstrDatabaseServer (String)	Application database server name
PstrDatabaseUserName (String)	Application database user name
PstrDataDir (String)	Application data directory path
PstrDataMapSegTablesTablespace	Oracle Data Map Seg tables tablespace
PstrDataSegTablesTablespace (	Oracle Data Seg tables tablespace
PstrDefaultTablespace (String)	Oracle default tablespace
PstrGroupSecurityXml (String)	
PstrInboxDir (String)	Application inbox directory path
PstrOleDbProvider (String)	Application OLE DB provider name
PstrOutboxDir (String)	Application outbox directory path
PstrReportDir (String)	Application report directory path
PstrToken (String)	Token for single sign-on
PstrUserDomainName (String)	Domain to authenticate against
PstrUserName (String)	User name to be authenticated
PstrUserPassword (String)	Password name to be authenticated
PstrWorkTableIndexesTablespace (	Oracle Work table Indexes tablespace
PstrWorkTablesTablespace (	Oracle Work tables tablespace

fGetLBFirstServerGroup

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Return the first server group in the XML config file

Parameter(s)

Return Type

PblnDialogCancel (Boolean)	Indicator for user cancellation of login dialog
PstrBackupServer (String)	Name of Backup Load Balance Server
PstrGroupDesc (String)	Description of Load Balance Server Group
PstrGroupName (String)	Name of Load Balance Server Group
PstrPrimaryServer (String)	Name of Primary Load Balance Server

fGetLBServerGroupCount

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Return the count of server groups in the XML config file.

Parameter(s)

Return Type

fGetWebSecurityAgentSettings

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Parameter(s)

ByVal blnIsSecurityAgentEnabled As Boolean, ByRef strHTTPHeaderForUserId

Return Type

fImportLocaleResourceXML

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Parameter(s)

ByRef objApp As clsApp, ByVal strFilename As String

Return Type

FirstCharacterCheck

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

By Languagekey, check that a given character is a letter.

Parameter(s)

ByVal firstCharacter As String, ByVal blnIsOracle As Boolean

Return Type

GetApplicationGroup

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Get CSS Application Groups.

Parameter(s)

ByVal SsoToken As String, ByRef applicationGroupCount As Integer, ByRef applicationGroup As Variant

Return Type

GetCssApplicationUserRole

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Get user's assigned roles for an application from CSS.

Parameter(s)

ByVal SsoToken As String, ByVal UserName As String, ByVal applicationName As String, ByRef cssRoleId As Variant

Return Type

GetCssApplicationUsers

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Get CSS Provisioned application users.

Parameter(s)

ByVal SsoToken As String, ByVal applicationName As String, ByVal principalToReturn As Integer, ByRef applicationUserNames As Variant, ByRef applicationUserIds As Variant

Return Type

ParseCssFdmRoleIds

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Parameter(s)

ByVal cssRoleIds As Variant

Return Type

RegisterApplicationWithCss

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

Register FDM application instance.

Parameter(s)

ByVal SsoToken, ByVal applicationName, ByVal applicationGroupName, Optional ByVal addFdmRole As Boolean = True

Return Type

UtilityCreateFormInventory

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAppMgr

Description

For internal Use Only.

Parameter(s)

objAPI As Object, ByVal lngStartingSequence As Long

Return Type

clsAuthenticationProvider

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

Properties

ProviderType (AuthenticationProviderType)	Provider Type Enumeration (AuthenticationProviderType)
ProviderType (AuthenticationProviderType)	Provider Type Enumeration (AuthenticationProviderType)
ProviderName (String)	Provider Name
ProviderName (String)	Provider Name
ServerName (String)	Server name to authenticate against
ServerName (String)	Server name to authenticate against
Port (Long)	Server port to use during authentication
Port (Long)	Server port to use during authentication

DirectoryInfoTree (String)	Directory tree search starting point
DirectoryInfoTree (String)	Directory tree search starting point
UserName (String)	User name to authenticate
UserName (String)	User name to authenticate
Password (String)	Password to authenticate
Password (String)	Password to authenticate
Enabled (Boolean)	For Internal Use
Enabled (Boolean)	For Internal Use
LogonAttribute (String)	For Internal Use
LogonAttribute (String)	For Internal Use
UserNodeURLList (Collection)	For Internal Use
UserNodeURLList (Collection)	For Internal Use
GroupMemberAttribute (String)	For Internal Use
GroupMemberAttribute (String)	For Internal Use
GroupNodeURLList (Collection)	For Internal Use
GroupNodeURLList (Collection)	For Internal Use
AppCreationGroup (String)	For Internal Use
AppCreationGroup (String)	For Internal Use
Timeout (Integer)	For Internal Use
Timeout (Integer)	For Internal Use
IsSecuredConnection (Boolean)	For Internal Use
IsSecuredConnection (Boolean)	For Internal Use
AuthenticationScript (String)	For Internal Use
AuthenticationScript (String)	For Internal Use

Enumerations

AuthenticationProviderType

NTLM = 1	NTLM Authentication
NTLM = 1	NTLM Authentication
MSAD = 2	LDAP Server Authentication
MSAD = 2	LDAP Server Authentication
LDAP = 3	Microsoft Active Directory Authentication
LDAP = 3	Microsoft Active Directory Authentication
VBSCRIPT = 4	Visual Basic Script Authentication
VBSCRIPT = 4	Visual Basic Script Authentication
VBSCRIPTSSO = 5	Visual Basic Script SSO Authentication
VBSCRIPTSSO = 5	Visual Basic Script SSO Authentication
HCTG = 6 'PI 2/27/2007 ~Hyperion Common	
HCTG = 6 'PI 2/27/2007 ~Hyperion Common	

Methods

Authenticate

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAuthenticationPr

Description

Public Function Authenticate(ByVal user As String, ByVal p As String, ByVal domain As String, ByVal blnForCreatingApp As Boolean) As Boolean PI 2/27/2007 Added optional arguments ssoToken, applicationName, and objApp

Parameter(s)

ByVal user As String, ByVal p As String, ByVal domain As String, ByVal blnForCreatingApp As Boolean

Return Type

fCheckFdmUniqueld

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsAuthenticationPr

Description

Parameter(s)

ByVal applicationName As String, ByVal user As String, ByVal userUniqueld As String

Return Type

clsBrowse

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

Properties

No Public Properties

Enumerations

No Enumerations

Methods

fBrowse

FDM (Utility) Application Manager 11.1.2.1.00 (upsWAppMgrDM.dll)

clsBrowse

Description

Show the browse for folder dialog.

Parameter(s)

hWndForm As Long, startDir As String, blnIncludeFiles As Boolean, blnEditbox As Boolean, strTitle As String

Return Type

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsActiveReports

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

Properties

PrsReport (ADODB.Recordset)

ADO recordset object for report data content

PstrReportPath (String)

Path to the directory containing the ActiveReports report files (.rpx)

PstrReportName (String)

RPX Report file name

PvarFileStream (Variant)

Enumerations

enmARPublishTypes

upARText = 8

upARExcel80 = 29

upARPortableDocFormat = 31

upARHTML40 = 32

upARRTF = 50

upARTIFF = 51

upARTRTFCrystalCompat = 35

upARWordCrystalCompat = 14

Methods

mPublishReport

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsActiveReports

Description

Publish an DataDynamics Active Reports 2.0 report to the specified path and type. See Enumeration (enmARPublishTypes)

Parameter(s)

ByVal strPubFilePath As String, ByVal lngPubFileType As Long, objAPI As Object, Optional ByVal blnExportAsStream As Boolean

Return Type

clsCrystalReports

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

Properties

PrsReport (ADODB.Recordset)	ADO recordset object for report data content
PrsSubReport (ADODB.Recordset)	ADO recordset object for sub-report data content
PstrReportPath (String)	Path to the directory containing the Crystal Reports report files (.rpt)
PstrReportName (String)	Report file name
PstrSubReportName (String)	Sub-Report file name
PblnNoDataMatchedCriteria (Boolean)	Processing indicator for no matching data
PblnUserCancel (Boolean)	Processing indicator for user cancellation

Enumerations

enmCRPublishTypes

upCRCrystalReport = 1
upCRRecordStyle = 3
upCRCommaSeparatedValues = 5
upCRTabSeparatedValues = 6
upCRCharSeparatedValues = 7
upCRText = 8
upCRTabSeparatedText = 9
upCRLotus123WKS = 11
upCRLotus123WK1 = 12
upCRLotus123WK3 = 13
upCRWordForWindows = 14
upCRExcel50 = 21
upCRExcel50Tabular = 22
upCRHTML32Standard = 24
upCRExplorer32Extend = 25
upCRExcel70 = 27
upCRExcel70Tabular = 28
upCRExcel80 = 29
upCRExcel80Tabular = 30
upCRPortableDocFormat = 31
upCRHTML40 = 32
upCRCrystalReport70 = 33
upCRReportDefinition = 34
upCRExactRichText = 35

Methods

mPublishReport

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsCrystalReports

Description

Obsolete, see clsActiveReports.mPublishReport for substitute call.

Parameter(s)

ByVal strPubFilePath As String, ByVal lngPubFileType As Long

Return Type

clsReportPublisher

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

Properties

Enumerations

Methods

mInitialize

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsReportPublisher

Description

Initialize the Main API object reference for the current instance of the Report Publisher COM object.

Parameter(s)

objActiveAPI As Object

Return Type

mParametersAddNew

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsReportPublisher

Description

Add a new parameter to the collection

Parameter(s)

ByVal strParameterName As String, ByVal strParameterValue As String

Return Type

mParametersClear

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsReportPublisher

Description

Clear the existing parameter values.

Parameter(s)

Return Type

mReportPublishToFile

FDM (Utility) Reporting 11.1.2.1.00 (upsWReportingDM.dll)

clsReportPublisher

Description

Publish a report to the specified path and type using the reports specified engine.

Parameter(s)

ByVal lngReportID As Long, ByVal strPublishFilePath As String, ByVal lngPublishType As Long

Return Type

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

Properties

PblnAuthenticationErrorLogging (Boolean)
PstrConfigPath (Variant)
PblnAuthenticationErrorLogging (Boolean)
PstrConfigPath (Variant)
GblnAuthenticationErrorLogging (Boolean)
GblnAuthenticationErrorLogging (Boolean)
GblnIsLoggingOff (Boolean)

Enumerations

No Enumerations

Methods

fAuthenticate

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Create an instance of the clsAppMgr object, execute the authentication method, and return a variant array containing the connection property state values. This array is the standard state array used for API initialization (contains 130 elements) but only the application connection elements(100-119) are populated. Note: See Application Server fStateGet for array definition.

Parameter(s)

ByVal strUserName As String, ByVal strPassword As String, ByVal strDomainName As String, ByVal strApplicationName As String

Return Type

fAuthenticateSSO

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Create an instance of the clsAppMgr object, execute the fauthenticateSSO method, and return a variant array containing the connection property state values. This array is the standard state array used for API initialization (contains 130 elements) but only the application connection elements(100-119) are populated. Note: See Application Server fStateGet for array definition.

Parameter(s)

ByVal Token As String, ByVal strApplicationName As String

Return Type

fCreateApplicationMgr

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Return an instance of the clsAppMgr object created from the Load Balance Manager process context.

Parameter(s)

Return Type

GblnAuthenticationErrorLogging ()
GblnCommonSecurityEnabled ()

PblnAuthenticationErrorLogging (
PblnCommonSecurityEnabled (
PblnIsLoggingOff (Boolean)
PblnIsUserMigration (Boolean)
PlngUserLanguageKey (Variant)
PstrLBServerBackup (String)
PstrLBServerPrimary (String)
SsoToken (String)

fGetApplicationList

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Create an instance of the clsAppMgr object, and execute the fAppGetAllNames method. Return the list of applications as a Variant Array.

Parameter(s)

ByVal strPassword As String

Return Type

fGetNextAvailableApplicationServer

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Perform a round-robin algorithm to determine the next available application server to be used. This method is intended to be used when a user logs on to an application and requests the use of an application server.

Parameter(s)

Return Type

fGetRegisteredApplicationServerNames

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Return a collection containing the valid application servers participating in the load balance cluster.

Parameter(s)

Return Type

fRegisterApplicationServer

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Add a new server to the Load Balancing configuration XML file.

Parameter(s)

ByVal appServerName As String

Return Type

fUnregisterApplicationServer

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Remove an existing server from the Load Balancing configuration XML file.

Parameter(s)

ByVal appServerName As String

Return Type

mSaveApplicationConfiguration

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Parameter(s)

ByVal varByteArray As Variant

Return Type

mSynchronizeApplicationConfiguration

FDM (Utility) Load Balance Manager 11.1.2.1.00 (upsLBMgr.exe)

clsLoadBalance

Description

Parameter(s)

ByVal strBackupLoadBalanceServer As String

Return Type

FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)

clsZipMgr

FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)

Properties

No Public Properties

Enumerations

enmCompressRetVal

zmCompressOK = 0	Compress OK
zmCompressOK = 0	Compress OK
zmCompressBadZipFile = 100	Bad ZIP file
zmCompressBadZipFile = 100	Bad ZIP file
zmCompressBadFileList = 101	Bad file list
zmCompressBadFileList = 101	Bad file list

enmExtractRetVal

zmExtractOK = 0	Extract OK
zmExtractOK = 0	Extract OK
zmExtractBadZipFile = 100	Bad ZIP file
zmExtractBadZipFile = 100	Bad ZIP file
zmExtractBadDestDir = 101	Bad destination directory
zmExtractBadDestDir = 101	Bad destination directory

Methods

fCompress

FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)

clsZipMgr

Description

Compress files contained in the file strFileList parameter. If the zip file does not exist, it will be created. strFileList is a space-delimited string containing file paths to add to the specified ZIP file. The files in the list can also contain wildcard characters. Example: (C:\Data*.txt C:\Data*.xls).

Parameter(s)

strZipFile As String, strFileList As String

Return Type

fCompressRetMsg**FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)****clsZipMgr****Description**

Return error message for compression error code.

Parameter(s)

IngCode As Long

Return Type**fExtract****FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)****clsZipMgr****Description**

Extract files based on arguments passed.

Parameter(s)

strZipFile As String, strDestDir As String, strFileSpec As String

Return Type**fExtractRetMsg****FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)****clsZipMgr****Description**

Return error message for Extract error code.

Parameter(s)

IngCode As Long

Return Type**mInitDefUnzip****FDM (Utility) Zip Manager 11.1.2.1.00 (upsWZipMgrDM.dll)****clsZipMgr****Description**

Initialize the DYNAZIP Unzip COM object.

Parameter(s)**Return Type**

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Alphabetical Procedure Listing

FDM API Alphabetical Procedure Listing

Procedure Name	Procedure Description	Owner
ActChainLoad	Execute the CHAINLOAD integration action script. This action will fire following a successful validation and controls submit action. The name of the action calling this ChainLoad action be passed as a parameter to the ChainLoad action so that a determination can be made as to which caller should start the chain load.	clsBlockProcessor
ActCheckIntersections	Execute the CHECKINTERSECTIONS integration action script. If the result of this action is true then workflow process status is not changed, if it is false the workflow status is set to validation error.	clsBlockProcessor
ActConfigure	Execute an Adapter script that displays a custom configuration dialog for an adapter. This method does not return a value.	clsBlockProcessor
ActConnect	Execute the CONNECT integration action. This method will be used to set a property on the main API (API.IntBlockMgr.IntegrationMgr.PobjIntegrate) which will hold the object reference to the integration block COM object (If the current Adapter uses a COM object wrapper). This action is automatically called at the beginning of all other Action and Dimension procedures in this module.	clsBlockProcessor
ActConsolidate	Execute the CONSOLIDATE integration action script.	clsBlockProcessor
ActControlsReview	Execute the CONTROLSREVIEW integration action script. This action will be fired after a user reviews or unreviews a controls section.	clsBlockProcessor
ActControlsSubmit	Execute the CONTROLSSUBMIT integration action script. This action will be fired after a user submits or unsubmitted a controls group.	clsBlockProcessor
ActExport	Execute the EXPORT integration action script.	clsBlockProcessor
ActExportA	Execute the EXPORTA integration action script. This is the first(A) alternate export action used for exporting specialized data such as journals or intercompany.	clsBlockProcessor
ActExportB	Execute the EXPORTB integration action script. This is the first(A) alternate export action used for exporting specialized data such as journals or intercompany.	clsBlockProcessor
ActExportC	Execute the EXPORTC integration action script. This is the an alternate export action used for exporting Drillable Region Information	clsBlockProcessor
ActLoad	Execute the LOAD integration action script.	clsBlockProcessor
ActLoadA	Execute the LOADA integration action script. This is the first(A) alternate load action used for loading specialized data such as journals or intercompany.	clsBlockProcessor
ActLoadB	Execute the LOADB integration action script. This is the first(B) alternate load action used for loading specialized data such as journals or intercompany.	clsBlockProcessor
ActLoadC	Execute the LOADC integration action script. This is the first(C) alternate load action used for loading specialized data	clsBlockProcessor

ActSourceConnect	such as journals or intercompany. Execute the CONNECT Source System Adapter action. This method will be used to set a property on the main API (API.IntBlockMgr.IntegrationMgr.PobjIntegrate) which will hold the object reference to the integration block COM object (If the current Adapter uses a COM object wrapper). This action is automatically called at the beginning of all other Source Adapter Action procedures.	clsBlockProcessor
ActSourceDrillDown	Execute Source Adapter DRILLDOWN action script.	clsBlockProcessor
ActSourceGetData	Execute Source Adapter GETDATA action script.	clsBlockProcessor
ActValidate	Execute the VALIDATE integration action script.	clsBlockProcessor
ActValueGet	Execute the VALUE GET integration action script. This block relies on an open CONNECTION object. The CONNECT block is not called for this action because it would cause performance problems since the action tends to be called within a looping construct. This action is called by the function (fValEvalRule) which is used by the functions fValReportBatch and fValReportCreate during VALIDATE action.	clsBlockProcessor
Add	Add an object to the collection	colBatchFiles
Add	Add an object to the collection.	colFields
Add	Add an object to the collection	colLoadSet
Add	Add an object to the collection	colVBScripts
AddFromStruct	Convert a struct to a LoadsetItem object and add it to the collection.	colLoadSet
AddML	Add an object to the collection	colBatchFiles
Append	Add an object to the collection.	colRecords
Authenticate	Public Function Authenticate(ByVal user As String, ByVal p As String, ByVal domain As String, ByVal binForCreatingApp As Boolean) As Boolean PI 2/27/2007 Added optional arguments ssoToken, applicationName, and objApp	clsAuthenticationProvider
CheckApplicationName	Provide a Unicode application name check.	clsAppMgr
CheckDatabaseName	Provide a Unicode database name check.	clsAppMgr
Clear	Remove all objects from the collection.	colBatchFiles
Clear	Remove all objects from the collection.	colLoadSet
ClearAttributes		ILogicEngine
Count	Return the count of objects in the collection.	colBatchFiles
Count	Return the count of objects in the collection.	colFields
Count	Return the count of objects in the collection.	colLoadSet
Count	Return the count of objects in the collection.	colRecords
Count	Return the count of objects in the collection.	colVBScripts
CreteImportInstuctionXML	Load the import tree with the metadata items from the import XML file and convert the tree nodes to an XML string used for import instructions.	clsMetalImport
CssUserLevelSync	Keeps User's security level in sync with Shared Services.	clsAppMgr
DeinitializeBatchLoader	Clear Batch-Loader object references (PobjBatchLoader & PobjColFiles).	clsObjServer
DeinitializeMultiLoader	Clear Multi-Loader object references (PobjMultiLoader & PobjColSet).	clsObjServer
Delete	Remove a given object from the collection.	colBatchFiles
Delete	Remove a given object from the collection.	colFields
Delete	Remove a given object from the collection.	colLoadSet

Delete	Remove a given object from the collection.	colRecords
Delete	Remove a given object from the collection.	colVBScripts
DimensionList	Execute a dimension script for retrieving dimension members from the target system. This method evaluates the attributes of the requested dimension prior to executing the DIMENSION LIST SCRIPT. If the dimension has a valid list then objScriptReturn is returned with property intResult set to TRUE. If the dimension does not use a list the intResult is set to FALSE.	clsBlockProcessor
Exists	Check to see if an object exists in the collection.	colBatchFiles
Exists	Check to see if an object exists in the collection.	colFields
Exists	Check to see if an object exists in the collection.	colLoadSet
Exists	Check to see if an object exists in the collection.	colVBScripts
ExportToXml		clsMetaExport
fAdaptorSupportsAction	Test the specified adapter in order to determine if it supports the specified action.	clsBlockProcessor
fAddLocationSections	Insert new records to the tUserControlsSections table in order to provide a complete list of Controls sections assigned to the location. This list is later updated by assigning a valid USER ID to each section. This routine should be called by a client application whenever the "Controls Profile" is changed for a location.	clsControlsMgr
fAppAdd	Add the specified application to the HyperionFDMAApplications.xml configuration file.	clsAppMgr
fAppCreate	Modify New App creation process to handle tasks in this order... 1) Folder structure creation 2) CSS Application Registration 3) Database creation	clsAppMgr
fAppCreateNewObject	For Internal Use Only	clsAppMgr
fAppGet	Retrieve application settings from the HyperionFDMAApplications.xml configuration file.	clsAppMgr
fAppGetAllNames	Retrieve all applications setup in the HyperionFDMAApplications.xml configuration file and return them as a collection.	clsAppMgr
fAppModify	Validate and save an application in the HyperionFDMAApplications.xml configuration file.	clsAppMgr
fAppRemove	Remove application from HyperionFDMAApplications.xml configuration file.	clsAppMgr
fArchiveAddItem	Add a record to the tDataArchives table to serve as pointer to the actual file. This routine does not move/copy the file to the archive, it only generates the archive pointer record. A Variant (DECIMAL Subtype) is returned which represents the unique Archive ID value for the file (0=failure, >0 = New Archive ID). This ID must then be passed to the routine "fArchiveCopyFiles" to actually insert the file into the archive.	clsArchiveMgr
fArchiveCopyFiles	Move or copy a document and its processing log into the FDM document archive.	clsArchiveMgr
fArchiveDeleteAllForLocation	Delete all archive records and documents for the specified partition key.	clsArchiveMgr
fArchiveDeleteItem	Remove an archive record from the table tDataArchives and delete the associated document file and processing log file.	clsArchiveMgr
fArchiveGetID	Retrieve a document's Archive ID given its string based document Key. This procedure returns a Variant (DECIMAL Subtype)which represents the archive ID value (0=failure, >0 = Archive ID).	clsArchiveMgr
fArchiveGetIDForProcessType	Retrieve the latest document ID for a given process type. Returns a Variant (DECIMAL Subtype) which represents the archive id value (0=failure, >0 = Archive ID).	clsArchiveMgr

fArchiveGetItem	Retrieve an Archive object (objArchiveItem) based on its Archive ID. The return object contains all the attributes of the plus it has methods to restore and open the document.	clsArchiveMgr
fArchiveList	Return a recordset containing Archive records for the specified POV values (Default Type=farsKeySet).	clsSQLMgr
fArchiveSupersededDelete	Delete all "Superseded" archive records and their associated document files for a given POV. If the optional parameter "blnDeleteEntireCategory" is set to true then all superseded items for the entire category are deleted.	clsArchiveMgr
fArchiveSupersededFlag	Set the superseded flag of all documents for a given POV. This process can be limited to flagging documents generated by certain process types by specifying a value in the optional parameter "IngProcessTypeID." Also, superseded documents can be immediately deleted by setting the optional parameter "blnDelete" to TRUE.	clsArchiveMgr
farsBatchList	Return a recordset contain all Batches in the tBatch table. (Default Type=farsKeySet).	clsBatchLoader
farsBatchParallelProcessList	Return a recordset that contains a single Batch with its parallel child process batches (Default Type=farsKeySet).	clsBatchLoader
farsFileInformation	Return a recordset contain all Batch Information records for a Workflow Task and for a specific file in a batch (Default Type=farsKeySet).	clsBatchLoader
farsFileListForBatchID	Return a recordset containing all files for the specified batch ID.	clsBatchLoader
farsFireHose	Open an ADO forward only/read only recordset for fast data streaming.	clsDataAccess
farsKeySet	Open an ADO keyset type recordset based on the specified lock type.	clsDataAccess
farsPage	Open an ADO BatchOptimistic recordset limited to the records found on the specified page. The recordset returned is programmatically created and is disconnected.	clsDataAccess
farsPageFind	Open an ADO BatchOptimistic recordset limited to the records found on the specified page and for the specified criteria. The recordset returned is programmatically created and is disconnected.	clsDataAccess
farsPageFindFromKey	Open an ADO BatchOptimistic recordset limited to the records found on the specified page and for the specified criteria. The recordset returned is programmatically created and is disconnected.	clsDataAccess
farsPageFromKey	Open an ADO BatchOptimistic recordset limited to the records found on the specified page. This method is optimized for high volume queries. The recordset returned is programmatically created and is disconnected.	clsDataAccess
farsSnap	Open an ADO static type read-only recordset.	clsDataAccess
farsTable	Open an ADO keyset type recordset based on the specified lock type using the ADO "Table Direct" command directive.	clsDataAccess
farsTableAppend	Open an ADO keyset type recordset based on the specified lock type using the ADO "Table Direct" command directive and with the "Append-Only Rowset" property set to true.	clsDataAccess
fAuthenticate	Authenticates the user against a server specified in the application settings.	clsAppMgr
fAuthenticate	Create an instance of the clsAppMgr object, execute the authentication method, and return a variant array containing the connection property state values. This array is the standard state array used for API initialization (contains 130 elements) but only the application connection elements(100-119) are populated. Note: See Application Server fStateGet for array definition.	clsLoadBalance

fAuthenticateForCreatingApp	Authenticates the user against NTLM, LDAP, or MSAD in order to determine if the user belongs to the group that can create FDM application.	clsAppMgr
fAuthenticateOsso		clsAppMgr
fAuthenticateSSO	Authenticates the user based on a token.	clsAppMgr
fAuthenticateSSO	Create an instance of the clsAppMgr object, execute the fauthenticateSSO method, and return a variant array containing the connection property state values. This array is the standard state array used for API initialization (contains 130 elements) but only the application connection elements(100-119) are populated. Note: See Application Server fStateGet for array definition.	clsLoadBalance
fAuthenticateSSOForCreatingApp	Authenticates the user using a token in order to determine if the user can create FDM application.	clsAppMgr
fAutoMapGetSuspenseMembers	Get the AutoMap entries for each dimension contained in the map of the FDM "AutoMapCorrect" location. These values will then be used to suspense mapping errors during a batch loading process.	clsBatchLoader
fBatch	** Obsolete **	clsSQLUpdateMgr
fBatchCheckList	** Obsolete **	clsSQLUpdateMgr
fBatchInventory	** Obsolete **	clsSQLUpdateMgr
fBhvImpGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvImpltemFile	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvLogicGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvLogicItem	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvLogicItemCriteria	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvValEntGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvValEntItem	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvValRuleGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBhvValRuleItem	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fBrowse	Show the browse for folder dialog.	clsBrowse
fCalcGroupList	Return a recordset containing all calculation/logic group records (Default Type=farsKeySet).	clsSQLMgr
fCalcIndex	Calculate the Index for a new Location. This is done by adding cstInterval(100000) to all index items greater than or equal to the next Index argument. Down Stream indexes are shifted if the new index is to be inserted above their position.	clsStructureMgr
fCalcLogicAcct	*Obsolete*	clsCalcEngine

fCalcStmntForGroup	Return a recordset containing calculation/logic statements for the specified Logic Group (Default Type=farsKeySet).	clsSQLMgr
fCategoryGetNextKey	Generate and return the next long integer key to insert into the table tPOVCategory.	clsPOVMgr
fCategoryHCat	Return the target system category value that is associated or mapped to the specified category.	clsPOVMgr
fCategoryKey	Return the numeric category key for the specified category name.	clsPOVMgr
fCategoryKeyByTarget	Return the numeric category key for the specified target category name. Derived from fCategoryKey.	clsPOVMgr
fCategoryList	Return a recordset containing all Categories (Default Type=farsKeySet).	clsSQLMgr
fCategoryListForAdaptor	Return a recordset containing all periods in the table tPOVCategoryAdaptor for a specified Adapter. This method will automatically populate the adapter specific set of category keys matched to the values found in tPOVCategory with the target value set to [None] (Default Type=farsKeySet).	clsSQLMgr
fCategoryName	Return the text name of a category for the specified category key.	clsPOVMgr
fCharCount	Count the number of times a character exists within a string.	clsUtilities
fCheckFdmUniqueld		clsAuthenticationProvider
fCheckLicense	Check the batch loader license key. Return true if the component can be used.	clsBatchLoader
fCheckLicense	For Internal Use Only	clsMaintenanceMgr
fCheckLicensePowerUser	For internal use only	clsDBTools
fCheckLicenseUser	For internal use only	clsDBTools
fCheckLocParent	Check to see if the requested location is assigned as the MAPPING parent to any other location.	clsPOVMgr
fCheckLocProf	Return all behavior attributes for the specified location as a COM object of type "objLocProfile." This object also contains the location's key information and data segment assignment.	clsPOVMgr
fCheckLocProfVA	Return all behavior attributes for the specified location as a variant array containing the contents of an "objLocProfile" Object. This object contains the location's key information and data segment assignment. Array Elements: (1 = .blnExists, 2 = .lngLockKey, 3 = .lngSegKey, 4 = .lngType, 5 = .blnSeq, 6 = .blnChild, 7 = .strParent, 8 = .strCurrency, 9 = .blnScriptImport, 10 = .strImportGrp, 11 = .strLogicGrp, 12 = .strValRuleGrp, 13 = .strValEntityGrp, 14 = .lngControlsType, 15 = .strControlsGrp1, 16 = .strControlsGrp2, 17 = .strControlsApprover, 18 = .strControlsApproverProxy, 19 = .lngRedFlagLevel, 20 = .strDataValue, 21 = .lngParentLockKey, 22 = .blnAdaptorImport, 23 = .strNotes, 24 = .strCLogicGrp, 25 = .strIntgConfig1, 26 = .strIntgConfig2, 27 = .strIntgConfig3, 28 = .strIntgConfig4)	clsPOVMgr
fCheckSQLLoaderLoadResult	Check for the existence and examine the contents of an Oracle SQL-Loader error file associated with the last work table load. If an error file is found and it contains records then the function will return false. Move SQL-Loader data into a GLOBAL TEMP table for mapping processing and delete the SQL Loader temp table.	clsImpDataPump
fClearData	Delete all data in table tDataSeg(x) associated with the specified POV values. The procedure first removes any Memo Items and Supporting Documents associated with the specified tDataSeg(x) records, then it executes a DML delete for the POV.	clsImpProcessMgr
fCompileScript	Loads a script procedure from a script collection (colVBScripts) into the VB Script Control.	clsVBScripts
fCompress	Compress files contained in the file strFileList parameter. If the zip file does not exist, it will be created. strFileList is a Space	clsZipMgr

	Delimited string containing file paths to add to the specified ZIP file. The files in the list can also contain wildcard characters. Example: (C:\Data*.txt C:\Data*.xls).	
fCompressRetMsg	Return error message for compression error code.	clsZipMgr
fConnect	Open a connection to the database and set all default connection properties for the specified application.	clsConnection
fControlsGetNextSectionKey	Generate and return the next long integer key to insert into the table tControlsSection.	clsSQLMgr
fControlsGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsGroupList	Return a recordset containing all Internal Controls Group records (Default Type=farsKeySet).	clsSQLMgr
fControlsGroupStatus	Return a recordset listing sections for a specific controls profile, a single section, or sections for a specific controls group. The recordset contains the current review and submit status values for the specified POV values (Default Type=farsKeySet).	clsSQLMgr
fControlsItem	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsItemForGroupType	Return all Question IDs (Field ControlsItemTag) for a given Controls group type (Default Type=farsKeySet).	clsSQLMgr
fControlsItemForSection	Return a recordset listing all Controls items/questions for the specified section (Default Type=farsKeySet).	clsSQLMgr
fControlsItemLink	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsItemLinkClearSource	Delete all Controls Item links for a Controls item key / tag.	clsSQLUpdateMgr
fControlsItemLinkForItem	Return a recordset listing all Controls Item Links for the specified item ID/Tag (Default Type=farsKeySet).	clsSQLMgr
fControlsItemResponse	Return a recordset listing all Controls Items/Questions and responses columns for the specified Controls Section Key and POV values. Optionally, all Controls Items/Question and responses for a given controls profile can be returned (Default Type=farsKeySet). Note: This routine also performs a check of the responses that exist for the specified section/POV or profile/POV combination. If no response "seed" records exists, then an insert query is run to add an empty response set for the specified values. This check is required in order to provide a response record for a user to answer.	clsSQLMgr
fControlsProfileItems	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsProfileItemsForProfile	Return a recordset listing all Controls Profile Items for the specified profile key (Default Type=farsKeySet).	clsSQLMgr
fControlsProfileList	Return a recordset listing all Controls profiles (Default Type=farsKeySet).	clsSQLMgr
fControlsProfiles	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsSection	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fControlsSectionForGroup	Return a recordset listing all Controls Sections for the specified Group profile or optional specific group. (Default Type=farsKeySet).	clsSQLMgr
fControlsSectionForGroupType	Return a recordset listing all Controls Sections for the specified group type(Default Type=farsKeySet).	clsSQLMgr

fControlsSectionForUser	List all controls sections for a given user based on the assigned reviewer and reviewer proxy (Default Type=farsKeySet).	clsSQLMgr
fControlsSectionReviewersForGroup	Return a recordset listing all Controls Sections for the specified group, and Left join to the tUserSectionControls table to assign responsible User ID as reviewer (Default Type=farsKeySet).	clsSQLMgr
fControlsSectionUpdateReviewers	Execute an update query to set the ReviewID and ReviewerIDProxy fields in the table "tSecUserControlSections" for the specified Location/SectionKey combination. This process assigns binds a USER to a CONTROLS SECTION.	clsControlsMgr
fCopyCollectionToStruct	Loop thru LoadSet collection and copy all values to a userdefined type. Used for out-of-process marshalling.	clsMPLoader
fCopyStructToCollection	Convert a variant array of User defined types holding the contents of a LoadSet collection back into a VB collection object.	clsMPLoader
fCreateApplicationMgr	Return an instance of the clsAppMgr object created from the Load Balance Manager process context.	clsLoadBalance
fCreateChangeLogFile	Create a change log file for previewing the map updates prior to executing the actual update process. The return value is the full path of the log file.	clsConvert
fCreateCustomScriptProtoType	Create a new empty Custom script prototype.	clsVBScripts
fCreateImportDataPumpScriptProtoType	Create a new empty Import Data Pump script prototype.	clsVBScripts
fCreateImportIntegrationScriptProtoType	Create a new empty Import Data Pump script prototype.	clsVBScripts
fCreateObject	Create an object with the application server process. This function should be used for custom COM objects that need to run within the same memory space as the FDM application server object.	clsObjServer
fCreateRec	Return a new record item object (itmRecord).	clsDBTools
fCreateRecCol	Return a reference to an FDM custom record collection used for complex import formats (See: clsReports.PcolRecs). Also, this object can be to store ragged hierarchy data structures.	clsDBTools
fCreateTempTable	Create a temporary table by using a prototype for the field structure.	clsDBTools
fCreateXArrayDB	Return a new instance of a XArrayDB Object which is a COM object created by ComponentOne used to manage multi-dimensional arrays (See: clsReports.PobjXArray).	clsDBTools
fCtrlCurrency	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fCtrlCurrencyRate	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fCtrlLanguageList	Return a recordset containing a list of languages setup in the application (Default Type=farsKeySet).	clsSQL
fCtrlLanguages	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fCtrlMetaData	Return a recordset containing a set of meta data values for the specified key (Default Type=farsKeySet).	clsSQL
fCtrlMetaData	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fCtrlMetaDataWithDimAlias	Return a disconnected recordset containing the meta data values or the specified adapter and specified metadata table key. Note the MetaFieldNameAlias is replaced with the dimension alias from the specified adapters dimension list. (Default Type=farsKeySet).	clsSQL

fCtrlOption	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fCurrencyList	Return a recordset containing all currency code records (Default Type=farsKeySet).	clsSQLMgr
fCursorDelete	Loop through the recordset provided and delete all records one-by-one using the recordsets delete method.	clsDataManipulation
fDataArchiveDocumentTypes	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataArchiveProcessTypes	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataCheck	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataCheckForPOV	Return data check/validation records for a given POV. Optional argument allows the return of failures only (Default Type=farsKeySet).	clsSQLMgr
fDataControls	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataMap	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataMapDelete	Delete a Dimension Map for the specified location and Dimension. Optionally, the entire map (All Dimensions) for a location can be deleted.	clsSQLUpdateMgr
fDataMapFromKey	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataMapSegmentMake	For Internal Use Only	clsMaintenanceMgr
fDataSeg	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDataSegmentDrop	For Internal Use Only	clsMaintenanceMgr
fDataSegmentGetNext	Analyze the Partition table and data segment utilization in order to determine the next data segment that should be utilized.	clsMaintenanceMgr
fDataSegmentMake	For Internal Use Only	clsMaintenanceMgr
fDataSegmentUpdate	Update the number of data segments to the count value held in the DataSegCount global system option. Note: This routine can only increase the number of existing data segments. If a segment already exists it will not be affected.	clsMaintenanceMgr
fDeleteLogItemsLessThanDate	Delete all log entries that are less than a specified cut-off date.	clsSQL
fDimAccount	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDimEntity	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fDisconnect	Destroy the current ADO connection object held in the property clsConnection.PcnnApp.	clsConnection
fDisplayAddApp	Display add application dialog	clsAppMgr
fDisplayChangePartition	Display a list of locations available to the current user to choose from. This is user aware, and will only return locations that the user has rights to access. If the user selects OK then the	clsDialogs

	selected location is returned. If the user cancels, then an empty string is returned.	
fDisplayChangePOV	Provide a single tabbed dialog for managing a user's POV. The dialog form contains three tabs (Location(0), Category(1), and Period(2). The function returns a COM object of type objPOVChange which contains the user's POV selections. If the user cancels the dialog, then the return values are set to the current API POV values.	clsDialogs
fDisplayGlobalOptions	Display a list of system option values in a dialog form. System options are used for global application settings. Changing these values may affect all users on the system. If the user SAVES the option from the dialog the value is updated. The last modified option is returned in a COM object of type upsDataWindowDM.objSysOption.	clsDialogs
fDisplayLBServerGroups	Display Load Balance Server Group selection dialog.	clsAppMgr
fDisplayLogin	Display user login dialog.	clsAppMgr
fDisplayModifyApp	Display the modify application dialog.	clsAppMgr
fDisplayNewApp	Display new application dialog	clsAppMgr
fDisplayParamBox	Display a custom dialog form used for presenting users with a list of values from a recordset (Bound), a list of values from a delimited string or variant array (Unbound), or a text box for free form input. The user's select is returned as a variant.	clsDialogs
fDisplaySelectApp	Display select application dialog	clsAppMgr
fDisplayTextViewer	Display a custom text editor form in either a modal or non-modal mode. The text editor properties can be control in order to prevent a user from changing the file.	clsDialogs
fEngineClose	Set the VB Script Controls reference to nothing.	clsVBScripts
fEngineOpen	Initialize the script control property (clsVBScripts.objScriptCtrl).	clsVBScripts
fEpmiJobStatus	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fEvalExpression	Interpret a logic account expression and perform lookups. Processes a logic account by looking for lookup formulas enclosed in the character "|." All account values found enclosed in the "|" character are used in by the lookup function fValueGet to retrieve the value of the account for the supplied or default POV. After this substitution, the final expression is passed to the VBScript Engine so the full expression can be evaluated. (Lookup Syntax: |Entity{optional}, Category{optional}, Period{optional}, Account!)	clsCalcEngine
fExcelOpen	Initialize a COM connection to an Excel application and open the specified XLS file within Excel. The COM object reference to this object is stored in the private module level variable "appExcel." This object reference is then used by the function "fExcelParse" to process import formats using the EXCEL expression key word.	clsImpExpressionMgr
fExcelParse	Use Excel to parse a string value. This procedure places a value into Cell(1,1) of the specified Excel file, Executes Excel's calculation method, then retrieves the contents of Cell (2,1). This allows a custom parsing function to be written using existing Excel functions or a custom VBA function. Note: the function "fExcelOpen" must be called first in order to initialize Excel and open the parse file so that the parse file will be available for this function to use.	clsImpExpressionMgr
fExecuteCustomScriptAsync	Use the "upsShell.exe" to load and run a script asynchronous. The function returns true if it was able to start the asynchronous process.	clsUtilities
fExecuteDML	Execute a SQL DML or DDL action query.	clsDataManipulation
fExportFilenameCreate	Generate a unique export file name using the format of: Location Name + Month + Sequence + .DAT.	clsBatchLoader

fExportMapToByteStream	Export a single location's mapping rules recordset as table gram binary format and return the byte stream with the contents. If no mapping records are found then a null string is returned. Note: Locations that have parent maps will return a null string, only the parent can be exported.	clsInterfaceMgr
fExportMapToByteStreamByPage	Export a single location's mapping rules recordset as table gram binary format and return the byte stream with the contents. If no mapping records are found then a null string is returned. Note: Locations that have parent maps will return a null string, only the parent can be exported.	clsInterfaceMgr
fExportMapToXML	Export mapping rules for all locations or a single location to an XML file based on an MS ADO recordset. If no mapping records are found then a null string is returned. Note: Locations that have parent maps will return a null string, only the parent can be exported.	clsInterfaceMgr
fExpressionParse	Parse the user-defined expression field of an import format and return the expression value as a string.	clsImpExpressionMgr
fExpTRx	Export mapping rules for the specified location and dimension from a delimited text file (In Hyperion LedgerLink TRA / TRN format).	clsInterfaceMgr
fExtract	Extract files based on arguments passed.	clsZipMgr
fExtractRetMsg	Return error message for Extract error code.	clsZipMgr
fFileCollectionCreate	Renames the Open Batch Directory to the new Batch ID and then recreates an empty Open Batch Directory. Next the procedure Loads all files found in the current Batch ID directory into a VB collection object. The file name is parsed into five different segments (File ID, Location, Category, Period, Load Method). Note: Load Method is a two character switch. Character 1 = FDM Append/Replace (Valid values A or R), Character 2 = Target Append/Replace (Valid values A or R). Sample Formatted File Name = "GL_Texas_Actual04_Jan- 2004_RR.txt." If a single file path is supplied then just that file is processed and the Open Batch directory is not processed.	clsBatchLoader
fFileCollectionCreateML	Renames the Open Batch (Multi-Load) Directory to the new Batch ID and then recreates an empty Open Batch (Multi-Load) Directory. Next the procedure Loads all files found in the current Batch ID directory into a VB collection object.	clsBatchLoader
fFileCollectionPersist	Write the contents of the collection of files to the tBatchContents table.	clsBatchLoader
fFileDelete	Use application server process to delete the specified file.	clsObjServer
fFileDeleteWildcards	Use application server process to delete the specified files with wildcards.	clsObjServer
fFileExists	Use application server process to test if the specified file exists.	clsObjServer
fFileGetStream	Load a file into an ADO Stream object and return the stream objects byte array representation of the file.	clsObjServer
fFilePutStream	Convert a byte array to an ADO Stream object and save the stream to a file at the specified path.	clsObjServer
fFlagException	Process explicit mapping by executing a SQL DML that uses an equi-join to match explicit maps to values in the current work table. The matching work table records are then assigned the proper target value from dimension map record.	clsCalcEngine
fFlagWildcard	*Standard Wildcard Rules (One-Side, Non-Conditional)*: Process wildcard mapping (Between, In, Like) by executing a SQL DML based on the where clause value against the current work table. The matching work table records are then assigned the proper target value from dimension map record. Note: the processing burden for Standard Wildcard rules is handled by the database server. *Two-Sided and Conditional Wildcard Rules*: Process wildcard mapping (Between, In, Like) by executing a SQL SELECT statement based on the where clause value	clsCalcEngine

against the current work table. The matching work table records held in a cursor and their target values are updated based on derived values (Two-Sided) or VB Script logic (Conditional). Note: the processing burden for Two-Sided and Conditional Wildcard rules is handled by the application server. These types of rule should be limited to small groups of accounts and not used as broad "Catch-All" rules due to Virtual Memory and processing time constraints.

fFolderExists	Use application server process to test if the specified folder exists.	clsObjServer
fFormatSQLDateString	Format a date to the standard system format that is to be used for date criteria. Format is contained in the property value clsConnection.PstrQueryDatemask.	clsDBTools
fGenerateProfileInClause	Retrieve all of the "Controls Groups" for the specified profile key and convert the list into a SQL "IN" clause. The resulting "IN" clause can be used as a criteria value in SQL statements that must get all controls groups assigned to a location.	clsControlsMgr
fGenerateRnd	to generate random number for temp file security	clsConnection
fGetActiveLogicCriteria	Return logic criteria for a group.	clsSQLMgr
fGetApplicationList	Create an instance of the clsAppMgr object, and execute the fAppGetAllNames method. Return the list of applications as a Variant Array.	clsLoadBalance
fGetChildrenIndexRange	Return a one dimensional two element variant array containing the range of child indexes for the specified location within the specified structure/hierarchy. Element 1=First Child Index and Element 2=Last Child index.	clsStructureMgr
fGetControlsFreq	Resolve the specified period value to a controls frequency value (See Enumeration: enmControlsFrequency). The controls frequency is determined by evaluating the relationship of the current period to the value of the global system option "PeriodFiscalStart." The controls frequency value is used to determine which "Controls Questions" are valid for review/certification in the current month.	clsControlsMgr
fGetEventTypes	Return a recordset containing all events using start and end dates.	clsSQL
fGetExcelVersion		clsUtilities
fGetFileContents	Open a text file and return its contents as a string.	clsUtilities
fGetFileErrorCount	Return a count of the errors for the specified file in the batch.	clsBatchLoader
fGetFileNames	Use application server process to get a list of file names from the specified folder.	clsObjServer
fGetGroupTypeForGroup	Return logic group type.	clsSQLMgr
fGetIndex	Get the index number(position within hierarchy) of a Location within the specified structure/hierarchy.	clsStructureMgr
fGetLastEventTypes	Return a recordset containing last events using either start and end dates, or Period and Category.	clsSQL
fGetLastIndex	Get the last index number(position within hierarchy) within the specified structure/hierarchy.	clsStructureMgr
fGetLBFIRSTServerGroup	Return the first server group in the XML config file	clsAppMgr
fGetLBServerGroupCount	Return the count of server groups in the XML config file.	clsAppMgr
fGetLevel	Get the Level(Node position in tree) of a location within the specified structure/hierarchy.	clsStructureMgr
fGetLocationID	Get the unique ID of a location based on its index within the specified structure/hierarchy.	clsStructureMgr
fGetLocationIDFromName	Get a location's unique ID based on its text name.	clsStructureMgr

fGetLocationName	Return a location's text name based on its numeric key.	clsPOVMgr
fGetLocationName	Get a location's text name based on its unique ID and the specified structure/hierarchy.	clsStructureMgr
fGetLocationNextKey	Generate and return the next long integer key to insert into the table tPOVPartition.	clsPOVMgr
fGetLocationParent	Get the unique ID of the parent location for the specified location ID within the specified structure/hierarchy.	clsStructureMgr
fGetLocations	Return a recordset containing locations with events.	clsSQL
fGetLocationSegment	Return the specified location's assigned data segment key based on the location's numeric ID.	clsPOVMgr
fGetLocationType	Get the location's defined type based on its unique ID for the specified structure/hierarchy. Note: see enumeration enmControlsLocType for return values.	clsStructureMgr
fGetLogicCriteria	Returns a recordset of logic criteria for a calc/logic statement. If queryOnly is True then ONLY the generated query is returned.	clsSQLMgr
fGetMaxChildIndex	Get the index number(position within hierarchy) of the specified location's last child for the specified structure/hierarchy. If the location has no children then the return value is 0.	clsStructureMgr
fGetNavigationMenu	Returns the menu items and its caption for a specified navigation, security level and lang.	clsSQLMgr
fGetNextAvailableApplicationServer	Perform a round-robin algorithm to determine the next available application server to be used. This method is intended to be used when a user logs on to an application and requests the use of an application server.	clsLoadBalance
fGetNextLocation	Get the unique ID of the location immediately following the specified index number(position within hierarchy) for the specified structure/hierarchy. If the current location is the last location in the structure/hierarchy the return value is 0.	clsStructureMgr
fGetNextRightLocation	Get the unique ID of the next location (relative to the specified location index) for the specified structure/hierarchy and having a level value equal to or lower than the specified level. If the current location is the last location or there are no locations with a level equal to or lower than the current location's level in the structure/hierarchy the return value is 0.	clsStructureMgr
fGetNumOfChildren	Get a location's number of children for the specified structure/hierarchy based on its unique ID. If the location has no children then the return value is 0.	clsStructureMgr
fGetOSUserID	Return the operating system user account that is running the current process.	clsConnection
fGetRandomNumber	Generate a random number based on a two integer range.	clsUtilities
fGetRegisteredApplicationServerNames	Return a collection containing the valid application servers participating in the load balance cluster.	clsLoadBalance
fGetSubFolderNames	Use application server process to get a list of subfolder names from the specified folder.	clsObjServer
fGetSysDir	Make a call to the Windows API to get a defined system directory (Window, System32 or Temp).	clsUtilities
fGetTimeSpan	Return a recordset containing max and min date of a period, or Period and Category.	clsSQL
fGetValue	Run a summary query to get the value at the intersection of the supplied POV (Entity, Category, Period, Acct).	clsCalcEngine
fGetValueEx	Run a summary query to get the value at the intersection of the supplied POV.	clsCalcEngine
fGetWebSecurityAgentSettings		clsAppMgr
fGetZoomedEvents	Return a recordset containing zoomed in events.	clsSQL

fGetZoomedInEvents	Return a recordset containing zoomed in events for a Period and Category.	clsSQL
fGetZoomedInEventsPerCat	Return a recordset containing zoomed in events for a Period and Category.	clsSQL
fGetZoomedInEventsStartEnd	Return a recordset containing zoomed in events using start and end dates.	clsSQL
fGetZoomedLastEvents	Return a recordset containing last zoomed in events using Category and Period.	clsSQL
fGlobalOptionExists	Determine if the global system option exists.	clsDBTools
fGlobalOptionGet	Retrieve a global system option as a COM object of type (objSysOption) containing the option's current settings.	clsDBTools
fGlobalOptionGetVA	Retrieve a global system option as a 3 element Variant Array containing the option's current settings. Elements defined: (1=Status, 2=Value, 3=Value List)	clsDBTools
fGlobalOptionSet	Update a global system option status, value, and value list attributes.	clsDBTools
fGroupAdd	Insert a new record into the table "tControlsGroup."	clsControlsMgr
fGroupDelete	Delete a record from the table "tControlsGroup."	clsControlsMgr
fGroupsReviewed	Check all sections in the controls group assigned to the specified location to see if they have all been REVIEWED. This function is used to determine/test if a location can SUBMIT its internal controls.	clsControlsMgr
fGroupUpdate	Update a record in the table "tControlsGroup."	clsControlsMgr
flmpASCx	Import One-to-One mapping rules for the specified location and dimension from a delimited text file (Source,Target,Action).	clsInterfaceMgr
flmpFieldsForGroup	Return a recordset containing field parsing instructions for the specified Import Group (Default Type=farsKeySet).	clsSQLMgr
flmpFieldsForGroupArray	Return a recordset of field parsing instructions for the specified Import Group. This recordset is sorted first by fields named "Skip", then by fields named "Amount." This is required because these fields should be evaluated first during the import process (Default Type=farsKeySet).	clsSQLMgr
flmpGroup	Return a recordset containing single Import Group (Default Type=farsKeySet).	clsSQLMgr
flmpGroupList	Return a recordset containing all Import Groups for the specified group type (Default Type=farsKeySet).	clsSQLMgr
flmpImportExcelFile	Read the contents of a Microsoft Excel file using the Excel COM type libraries and load the data into a WORK table with the specified POV. The Excel file is searched in order to find range names starting with the prefix "ups." The data contained in the range name will be converted to a text file that is formatted in a Microsoft SQL Server BCP layout. The contents of the range name must have the following meta data layout: cells(1,N)=Field Name Tags, Cells(2+,N)= Data values.	clsImpTemplateMgr
flmpImportLocaleResourceXML		clsAppMgr
flmpImportMapFromByteStream	Import mapping rules from a Byte Stream of the contents of an MS ADO recordset persisted to a table gram format.	clsInterfaceMgr
flmpImportMapFromXML	Import mapping rules from an XML file based on an MS ADO recordset. If the optional Location name parameter is provided then only map records matching that location's name will be loaded.	clsInterfaceMgr
flmpImportTextFile	Parse the specified file according to the import format that has been assigned to the specified location. This function produces a formatted load file that can be passed to the Microsoft SQL Server Bulk Copy Program (BCP).	clsImpDataPump

flmpSpecsLoad	*Developers Review* Obsolete Load All import formats into an array of user defined type. This array provides fast access to import formats for batch processing. The array is stored in a module level variable called (Specs).	clsImpDataPump
flmpSpecsUnload	*Developers Review* Obsolete UnLoad All import formats from memory by destroying module level arrays called (Spec & Specs).	clsImpDataPump
flmpTRx	Import mapping rules for the specified location and dimension from a delimited text file (In Hyperion LedgerLink TRA / TRN format).	clsInterfaceMgr
flnitializeBatchLoader	Initialize the Batch-Loader Object (PobjBatchLoader).	clsObjServer
flnitializeBCPFormatFile	Create a Microsoft SQL Server BCP format file that defines the layout used to load a text file into a FDM Work Table using the Microsoft SQL Server "BULK INSERT" command. This format file corresponds to the file format produced by all FDM Import routines (flmpImportTextFile, flmpImportExcelFile, flmpMultiImportText and flmpMultiImportExcel).	clsImpDataPump
flnitializeBlockProcessor	Initialize the Integration Block Processor Object (PobjBlockProc).	clsObjServer
flnitializeLogFile	Create a log file with the same name and in the same location as the specified load file and assign it the extension ".LOG." This procedure also adds a standard file processing header to the log file.	clsImpDataPump
flnitializeMainAPI	Main API initialization. This routine initializes the main API components (PobjAPI, PobjScriptEng, PobjEventHandler) from a variant array or clsApp object containing required state information.	clsObjServer
flnitializeMapConverter	Initialize the Map Converter object (PobjMapConverter).	clsObjServer
flnitializeMetadataExporter	Initialize the Metadata Exporter object (PobjMetadataExporter).	clsObjServer
flnitializeMetadataImporter	Initialize the Metadata Importer object (PobjMetadataImporter).	clsObjServer
flnitializeMultiLoader	Initialize the Multi-Loader Object (PobjMultiLoader).	clsObjServer
flnitializeSQLInsertStatement	Create a SQL insert statement to be used for standard SQL insert data loads. This routine produces the insert into clause along with the property field listing so that it can be used with the values placed in the lean parsed output file.	clsImpDataPump
flnitializeSQLLoaderFormatFile	Create an Oracle SQL Loader format file that defines the layout used to load a text file into a FDM Work Table using the Oracle SQL Loader utility. This format file corresponds to the file format produced by all FDM Import routines (flmpImportTextFile, flmpImportExcelFile, flmpMultiImportText and flmpMultiImportExcel).	clsImpDataPump
flnitializeStructureMgr	Initialize the Structure Manager object (PobjStructureMgr).	clsObjServer
flntActionList	Return a list of Actions for the specified system key (Default Type=farsKeySet).	clsSQLMgr
flntBlock	Return an integration block ACTION script for the specified system key.	clsIntegrationMgr
flntBlock	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
flntBlockCopy	Copy a source system key from as another key name.	clsIntegrationMgr
flntBlockDelete	Delete an integration block by deleting the system key.	clsIntegrationMgr
flntBlockSync	Synchronize the settings in one adapter to the settings of another adapter.	clsIntegrationMgr
flntConProfile	Return a connection profile COM object containing the contents of a machine profile for the specified integration block and machine.	clsIntegrationMgr

fIsAlternateAdaptorActive	Test to see if the current location (Active POV) has an alternate adapter assigned (True = Location has alternate Adapter).	clsIntegrationMgr
fIsParentSubmitted	Check the controls submitted status flag for the specified location's first parent in the location hierarchy. The lngGroupType parameter controls which status flag is checked (Certification or Assessment).	clsControlsMgr
fLoadAndProcessFile	Main (Single Period) import and calculate process. This routine sequences and executes the required sub-processes of the import process. The sub-processes that executed are: 1)Clear Data, 2)Execute Load [Text, Excel, or Integration], 3)Process Logic, 4)Process Maps, 5)Set Process Status	clsImpProcessMgr
fLocationCanBeParent	Return a boolean flag indicating if the specified location's defined type restricts the location from having dependents.	clsStructureMgr
fLocationDelete	Deletes a location and all of its children for the specified structure/hierarchy.	clsStructureMgr
fLocationDeleteFromTable	Deletes a location for the specified structure/hierarchy from the master location table "tPOVPartion" and the "tStructPartitionHierarchy" table.	clsStructureMgr
fLocationExists	Return a boolean flag for the check to see if a location name already exists in the table "tStructPatitionHierarchy."	clsStructureMgr
fLocationInsert	Add a new location to the specified structure/hierarchy relative to the current location ID. If the dependent flag is TRUE, then the new location is added as a child of the current location. If the dependent flag is false then new location is added as sibling of the current location.	clsStructureMgr
fLocationMove	Move a location and its children another position in the specified structure/hierarchy relative to a specified location ID (objStructure.lngID). The objStructure.lngType (enmLocationMoveTypes) parameter value determines if the location should be moved as a child or sibling of the location identified by the objStructure.lngID parameter value.	clsStructureMgr
fLocationRename	Rename a location in the table tPOVPartion. This procedure changes the name of a location and updates any child locations that use the location as a mapping parent.	clsPOVMgr
fLocationsByIntersection	Return (Readonly) recordset listing locations corresponding to the specified POV/intersection values. (Return Recordset Type = farsSnap). Derived from existing fTrialBalance methods.	clsSQLMgr
fLocationsByIntersectionCatMonth	Return (Readonly) recordset listing locations corresponding to the specified POV/intersection values. (Return Recordset Type = farsSnap). Derived from existing fTrialBalance methods.	clsSQLMgr
fLogActivity	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fLogKeys	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fLogListForTransKey	Return all log entries for a given Transaction Key (Default Type=farsKeySet).	clsSQL
fLogProcess	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fLogTransKeyList	Return recordset containing all Log Keys (Default Type=farsKeySet).	clsSQL
fLogTransKeyListForDrillback	Return recordset containing only a subset of Log Keys: All maps; All imports, All controls review except structure change; All adapters except change. (Default Type=farsKeySet).	clsSQL
fMakeExpFilename	Generate a unique export file name using the format of: Location Name + Month + Sequence + .DAT.	clsUtilities

fMakeTempFilename	Generate a unique filename based on the format (UserID + TimeStamp + Sequence).	clsUtilities
fMakeTempTableName	Generate a unique table name based on the format (Prefix + UserID + TimeStamp + Sequence).	clsUtilities
fMapChangesInTimeWindow	Return all log entries for a given Transaction Key for the time period immediately preceding Now, specified by lngMinutesAgo. (Default Type=farsKeySet).	clsSQLMgr
fMapCopy	Copy a dimension conversion table from one location to another.	clsMaintenanceMgr
fMapGetNextSeq	Produce the next sequence number for a map starting at the specified current sequence number. This is used when a location's map sequence flag is turned on and a new sequence number must be provided for each new map rule.	clsMaintenanceMgr
fMapItemLookup	Lookup a single Item from the table tDataMap for the specified location key. This procedure is intended to be used for scripting lookup calls against a lookup dimension.	clsSQLMgr
fMapItems	Return all map records for the specified location and dimension. The optional argument "lngRule" allows the return of a specific map rule type (Default Type=farsKeySet).	clsSQLMgr
fMapItemsHistorical	Return all historical map records for a specified Location, Category, Period, Dimension and Mapping Rule Type (Default Type=farsKeySet).	clsSQLMgr
fMapItemsHistoricalPOVs	Return a read-only recordset of POVs (category and period combinations) for which, a historical map exists for the specified location and dimension (Default Type=farsKeySet).	clsSQLMgr
fMapRestore	Restore a dimension conversion table from a given Location, Category, and Period in the historical map conversion table. Note: This procedure first clears the existing conversion table values in the table tDataMap and then copies in the historical map values.	clsMaintenanceMgr
fMapRuleHistorical	Return a recordset containing a single historical map record for a specified Location, Category, Period, and Data Key value (Default Type=farsKeySet).	clsSQLMgr
fMapWildcardForPartition	Return a recordset containing mapping rules (Between, In, Like) for the specified Location and Dimension (Default Type=farsKeySet).	clsSQLMgr
fMemoAddItem	Add a new memo item to the tMemoltem table, and set the "HasMemoltem" flag field for the record in the associated table to TRUE.	clsArchiveMgr
fMemoDeleteAllForLocation	Delete all Memo Items and associated supporting documents contained in the document archive for the specified partition key.	clsArchiveMgr
fMemoDeleteItem	Delete a Memo Item and all its associated supporting documents contained in the document archive.	clsArchiveMgr
fMemoExists	Check the Memo Item table to determine if a memo exists for a given table/primary key combination. Note: This test is run for the active location value the clsPOVMgr.POVLocation property.	clsArchiveMgr
fMemoGetItem	Return a memo item object from its numeric key.	clsArchiveMgr
fMemoltemsForDataKey	Return a recordset containing all Memo Items for the specified DataTableID and Data Record Key. Optionally the recordset can be limited to specific Memo Item Type. Note: This process is execute for the active location POV value stored in the property clsPOV.POVLocation (Default Type=farsKeySet).	clsSQLMgr
fMemoUpdateItem	Update an existing memo item record in the tMemoltem table with the values from a memo item COM object (objMemoltem).	clsArchiveMgr
fMultiCheck	Loop thru LoadSet collection and validate all LoadSets that have been successfully loaded into the target system. Executes the Block Processor VALIDATE action script.	clsMPLoader

fMultiConsolidate	Executes the Block Processor CONSOLIDATE action script based on the contents of the LoadSet collection passed as an argument.	clsMPLoader
fMultimImportExcel	Loop thru LoadSet collection generated from an Excel file and import all LoadSet items that have a valid POV setting. This process writes to a temp table, executes logic and map processing, then posts the data to the main tDataSeg table, and archives this source file.	clsMPLoader
fMultimImportText	Open a text file and read the header tags to determine the load structure and relevant POV. Next the procedure imports the contents of a LoadSet collection generated from a text file. This process writes to a temp table, executes logic and map processing, then posts the data to the main tDataSeg table, and archives this source file. Note: Text based LoadSets are optimized for period range processing.	clsMPLoader
fMultiLoad	Loop thru LoadSet collection and load all LoadSet items that have been successfully validated into the target system. Executes the Block Processor LOAD action script.	clsMPLoader
fMultiValidate	Loop thru LoadSet collection and validate the mapping for all LoadSet items that have been successfully imported.	clsMPLoader
fOpenEventProcs	Create a collection of EVENT scripts by reading all event script files into memory. Event scripts are kept in memory so they can be accessed quickly.	clsVBScripts
fOpenScripts	Create a collection of scripts based on script type. All scripts of a given type, denoted by the parameter (strType), are read into memory.	clsVBScripts
fOptionListForKey	Return a single option based on its Key value. (Default Type=farsKeySet).	clsSQL
fOptionListForType	Return recordset containing a all options for a given option type. (Default Type=farsKeySet).	clsSQL
fOrphanedAcctMapForLoc	Return a recordset containing all Account map records that have target values that cannot be found in the table tDimAccount(Default Type=farsKeySet).	clsSQLMgr
fOrphanedEntMapForLoc	Return a recordset containing all Entity map records that have target values that cannot be found in the table tDimEntity(Default Type=farsKeySet).	clsSQLMgr
fParseFileName	*Developers Review* Obsolete Parse a string by using an import format. For performance sake the import formats are accessed from a module level array (Specs) that gets initialized by the routine "fImpSpecsLoad." This routine is used to parse file names for batch loading.	clsImpDataPump
fParsePath	Parse a file path and return either the FILENAME portion or the PATH portion of the full file specification.	clsUtilities
fParseString	Extract a substring from a delimited string based on its field position within the total number of fields.	clsUtilities
fPartition	Return a recordset containing a single record from the table tPOVPartition based on the specified location name (Default Type=farsKeySet).	clsSQLMgr
fPartitionList	Return all partitions/Locations in the partition table. (Default Type=farsKeySet).	clsSQL
fPartitionList	Return a recordset containing all records from the table tPOVPartition. The optional strLocNoRelatives, strLocChildren and blnNoParent parameters can be used to filter the locations returned based on mapping parent/child relationships (Default Type=farsKeySet).	clsSQLMgr
fPartitionListForUser	Return all partitions/locations assigned to a given user. (Default Type=farsKeySet).	clsSQL
fPartitionListForUserNoJoins	Return all partition keys assigned to a given user by selecting from the table tSecUserPartition only (Default	clsSQL

	Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.	
fPartitionsForUser	Return a recordset containing all assigned partitions for the specified user. If the user has administrator rights then all partitions are returned (Default Type=farsKeySet).	clsSQLMgr
fPartLastFile	Retrieve the full path of the last Import or Export file processed for the specified location.	clsMaintenanceMgr
fPartLastFileUpdate	Update the last Import or Export file processed for the specified location.	clsMaintenanceMgr
fPeriodDescOverrideShutoff	Toggle PeriodDescriptionOverride globalopt to FALSE and revert any custom PeriodDesc strings in tPOVPeriod table back to PeriodDateMask format. Done here in API rather than Web tier so we don't have to make 2 separate calls to appserver: 1 for GlobalOptionSet and 1 for reverting PeriodDesc strings.	clsPOVMgr
fPeriodKey	Return attributes associated with the specified period value as a COM object of type "objPeriod." This procedure can also be used to return a location's prior period by setting the optional parameter "blnPriorPer" to true. By default the procedure will return the target period associated with the 'M' or 'Monthly' frequency, but the optional parameter "strFreq" can be used to retrieve a target value associated with a different frequency.	clsPOVMgr
fPeriodKeyVA	Return attributes associated with the specified period value as a variant array containing the contents an "objPeriod" COM object. This procedure can also be used to return a location's prior period by setting the optional parameter "blnPriorPer" to true. By default the procedure will return the target period associated with the 'M' or 'Monthly' frequency, but the optional parameter "strFreq" can be used to retrieve a target value associated with a different frequency. Array Elements (1 = .dteDateKey, 2 = .strDateKey, 3 = .dblSerialKey, 4 = .strSerialKey, 5 = .strTarget, 6 = .strTargetYear)	clsPOVMgr
fPeriodList	Return a recordset containing all periods in the table tPOVPeriod (Default Type=farsKeySet).	clsSQLMgr
fPeriodListForAdaptor	Return a recordset containing all periods in the table tPOVPeriodAdaptor for a specified Adapter. This method will automatically populate the adapter specific set of period keys matched to the values found in tPOVPeriod with the target value set to [None] (Default Type=farsKeySet).	clsSQLMgr
fPeriodListForFreq	Return a recordset containing all periods in the table tPOVPeriod for a specified frequency. Records that have a target value in the specified frequency column will be returned (Default Type=farsKeySet).	clsSQLMgr
fPeriodListForRange	Return a recordset containing all periods in the table tPOVPeriod between the specified start and end period values (Default Type=farsKeySet).	clsSQLMgr
fPeriodStructureClear	Delete the specified location's internal controls CERTIFICATION hierarchy snapshot for the specified period and Structure ID. The snapshot exists in the table "tDataSubmitHierarchy" and it contains the specified location's dependent locations for the period specified. This table is only used for audit purposes in order to show what the hierarchy looked like for the specified period.	clsControlsMgr
fPeriodStructureSet	Store the specified location's internal controls CERTIFICATION hierarchy for the specified period and structure. This procedure stores a snapshot the location's dependent locations for the period specified in table "tDataSubmitHierarchy." This table is used for audit purposes in order to show what the hierarchy looked like for the specified period. This procedure is called by "fSubmitActivityControls."	clsControlsMgr
fPostChanges	Post work table updates to the live map table.	clsConvert
fPostDataMainToWork	Post data from MAIN(tDataSegX) to WORK(Temp) table for the	clsImpProcessMgr

	specified POV values. The post process will only include input data(CalcAcctType=9) and target values will NOT be populated. The primary use for this routine is for recalculation. MAIN data tables are never used for calculations/update processing so INPUT data must be moved to a work table for processing.	
fPostDataWorkToMain	Post all data contained in a WORK(Temp) to a MAIN(tDataSegX) table. The post process will include input and calculated data. The primary use for this routine is to move data that has been processed into the live data segment tables so it can be validated and exported.	clsImpProcessMgr
fPOVCategory	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVCategoryAdaptorFromKey	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVCategoryAdaptorUpdateToGlobal	Update the Target Values in the tPOVCategoryAdaptor with the values from tPOVCategory.	clsSQLUpdateMgr
fPOVCategoryFromKey	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVCategorySyncAdaptorTargets	Update the Target Category Values for one adaptor with the values from a second adaptor listed in the table tPOVCategoryAdaptor. If the blnUpdateGlobalCategories parameter is true then the Target System Key will be ignored and the target values in the table tPOVCategory will be updated instead.	clsSQLUpdateMgr
fPOVPartition	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVPartitionFromKey	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the numeric key value of the table to be updated.	clsSQLUpdateMgr
fPOVPeriod	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVPeriodAdaptorFromKey	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fPOVPeriodAdaptorUpdateToGlobal	Update the Target Values in the tPOVPeriodAdaptor with the values from tPOVPeriod.	clsSQLUpdateMgr
fPOVPeriodSyncAdaptorTargets	Update the Target Period Values for one adaptor with the values from a second adaptor listed in the table tPOVPeriodAdaptor. If the blnUpdateGlobalPeriods parameter is true then the Target System Key will be ignored and the target values in the table tPOVPeriod will be updated instead.	clsSQLUpdateMgr
fProcessLogForPOV	Return a single process status record for the specified POV value / intersection (Default Type=farsKeySet).	clsSQLMgr
fProcessLogic	Read all logic items for the specified logic group and call clsCalcEngine.fCalcLogicAcct for each item. After processing is complete all process and calculation status flags are updated.	clsCalculationMgr
fProcessMap	Read all map rule items for the specified location and call clsCalcEngine.fFlagWildcard for each map rule. After processing is complete all process and calculation status flags are updated.	clsCalculationMgr
fProcessRecord	Execute the "UpdateBatch" method of a recordset opened in BatchOptimistic mode. This procedure is used for updating disconnected recordsets that cross process and/or machine boundaries.	clsDataManipulation

fProcessSQLInsertValues	Open and process each record written to the file parsing output. Each value in the file will be combined with a SQL insert clause and then accumulated up to the point of the lngBatchSize parameter, at which point the SQL DML command will be passed to the RDMS for processing.	clsImpDataPump
fProcessStatus	Retrieve the current workflow process status for the specified POV values. The process status is returned as a COM object of the type "objProcessStatus." The best way to determine the current status is to check the lngStatus property of the return object which will contain a value that can be checked against the enumeration "enmProcessState."	clsMaintenanceMgr
fProcessStatusVA	Retrieve the current workflow process status for the specified POV values. The process status is returned as a variant array of the contents from the object type "objProcessStatus." The best way to determine the current status is to check the lngStatus property of the return object which will contain a value that can be checked against the enumeration "enmProcessState." Array Elements: (1 = .strLoc 2 = .strCat 3 = .strPer 4 = .blnImp 5 = .strImp 6 = .blnTBVal 7 = .strTBVal 8 = .blnExp 9 = .strExp 10 = .blnEntLoad 11 = .strEntLoad 12 = .blnEntVal 13 = .strEntVal 14 = .lngStatus 15 = .dteLastActive 16 = .blnCrt 17 = .strCrt 18 = .blnAsses 19 = .strAsses 20 = .blnChildDone 21 = .strChildDone 22 = .blnUD1 23 = .strUD1 24 = .blnUD2 25 = .strUD2 26 = .blnUD3 27 = .strUD3 28 = .blnUD4 29 = .strUD4 30 = .blnValDirty 31 = .blnWCDirty 32 = .blnLogicDirty 33 = .intLockState)	clsMaintenanceMgr
fPublishFile	Execute a script and provide a binary stream output to be saved as a file on the Web server and passed to the end user. This function returns a one based, two element variant array (Element 1 = Publish File Name, Element 2 = Byte Array [ADO Stream]).	clsObjServer
fPublishReport	Execute a report, publish the report as to a document file, and return the files contents as a byte array that can be used with an ADO Stream object for consumption by a remote server.	clsObjServer
fReassignMemoItems	Find all trial balance records with memo items that have been orphaned as a result a Key change following a recalculation. The orphaned memo items are then assigned the new key for the record that they are associated with.	clsImpProcessMgr
fRecalculate	Process Logic and Map Rules based on the dirty flags passed into the routine. The Logic Dirty and Map Dirty parameters are usually determined by checking the calculation status flags for the specified POV (See: clsMaintenanceMgr.fProcessStatus). Note: logic items are always processed before map rules, and map rules may depend on logic items. Therefore, if logic is recalculated then map rules are automatically recalculated.	clsCalculationMgr
fRecalculateRelatives	Check for current locations "Mapping Relationships" in order generate a list of locations that share the specified location's map. The function "clsCalculationMgr.fRecalculate" is then called for related location.	clsCalculationMgr
fRegisterApplicationServer	Add a new server to the Load Balancing configuration XML file.	clsLoadBalance
fReport	Return a report definition record based in its key (Default Type=farsKeySet).	clsSQL
fReport	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fReportGetLanguageKey	Get the language key for the report group that the specified report belongs to.	clsSQL
fReportGetProcessExploreGroupForLangKey	Get the Report Group ID for the Process Explorer report group for the specified language. If no Process Explorer report exists for the specified language then the global default language Process Explorer group is returned.	clsSQL

fReportGroup	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fReportGroupExistsForLanguage	Check to see if any report groups exist for the specified language key.	clsSQL
fReportGroupList	Return a recordset listing all report groups. If the optional blnShowSysRpt argument is True, then system reports (IDs less than 0) are included in the listing (Default Type=farsKeySet).	clsSQL
fReportListForGroup	Return a recordset containing all reports that belong to a specified group. (Default Type=farsKeySet).	clsSQL
fReportParameter	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fReportParameters	Return a recordset containing all Parameters for a specified report. (Default Type=farsKeySet).	clsSQL
fReportParametersDeleteForReport	Delete all parameters for the specified report ID.	clsSQLUpdateMgr
fReviewControlsSection	Set the "Reviewed" flag for the specified internal controls section and POV values. This process will evaluate the answer to each question in the section and it will compare the question's response against the question's "required attribute." Next it will set the RED FLAG switch for each answer by evaluating the question's assigned "Risk Level" against the specified location's "Risk Level."	clsControlsMgr
fRowsForTableEditor	Return rows from the specified core table for editing in the Table Editor tool. (Default Type=farsKeySet).	clsSQLMgr
frsAllLocationsExceptChildren	Return an ADO recordset containing locations except the children of specified location and for the specified range of location types.	clsStructureMgr
frsChildrenAll	Return an ADO recordset containing children for the specified location within the specified structure/hierarchy.	clsStructureMgr
frsChildrenAllNoJoins	Return an ADO recordset containing children for the specified location within the specified structure/hierarchy. This Recordset is based on the table tStructHierarchy only and does use any joins to allow updating.	clsStructureMgr
frsChildrenBase	Return an ADO recordset containing base children for the specified location within the specified structure/hierarchy.	clsStructureMgr
frsChildrenFirstGeneration	Return an ADO recordset containing all 1st level dependents for the specified location and within the specified structure/hierarchy.	clsStructureMgr
frsChildrenParent	Return an ADO recordset containing the parent and all children for the specified location within the specified structure/hierarchy.	clsStructureMgr
frsLocationID	Return an ADO recordset containing a single tStructPartitionHierarchy for the specified location index and the specified structure/hierarchy so the location's ID can be retrieved.	clsStructureMgr
frsLocationInfo	Return an ADO recordset containing a single tStructPartitionHierarchy for the specified location ID and the specified structure/hierarchy so the location's attributes can be retrieved.	clsStructureMgr
frsLocationLink	Return an ADO recordset containing a location link record for the specified location ID and specified structure/hierarchy.	clsStructureMgr
frsLocationType	Return an ADO recordset containing a "tStructPartitionType" record for the specified location's type and the specified structure/hierarchy.	clsStructureMgr
frsLocationTypeAttributes	Return an ADO recordset containing a record from "tStructPartitionType" for the specified location type ID.	clsStructureMgr

frsLocationTypeList	Return an ADO recordset containing all location types. Parameter Definition @ lngMarshalType = *Optional* Value used to control how the recordset is returned (See enmMarshalTypes)	clsStructureMgr
frsSiblings	Obsolete	clsStructureMgr
frsStructure	Return an ADO recordset containing a single structure/hierarchy record from the table "tStructPartitionStructures."	clsStructureMgr
frsStructureItems	Return an ADO recordset containing all locations of a given structure/hierarchy in ascending order by their index value.	clsStructureMgr
frsStructureList	Return an ADO recordset containing all structures/hierarchies in the table "tStructPartitionStructures."	clsStructureMgr
fScriptOpen	Initialize a COM connection to a VB Script engine and load the specified script file into the script engine. The COM object reference to this object is stored in the private module level variable "scrVBScript." This object reference is then used by the function "fScriptRun" to process import formats using the SCRIPT expression key word.	clsImpExpressionMgr
fScriptRun	Use VB Script to parse a string value. This procedure passes a single field value and entire record value into the specified VB Script procedure, executes the procedure and returns the script's return value as a string. Note: the function "fScriptOpen" must be called first in order to initialize VB Script Engine and load the script procedure so that it will be available to this function.	clsImpExpressionMgr
fScriptRunIntegration	Use VB Script to execute a remote system integration. This procedure passes the current POV values and WorkTable name into the specified VB Script procedure, executes the procedure and returns a success/fail as a boolean value set by the script. Note: the function "fScriptOpen" must be called first in order to initialize VB Script Engine and load the script procedure so that it will be available to this function.	clsImpExpressionMgr
fSecAllPartGet	Get the requested user's "All Partition" attribute value.	clsSecurity
fSecAllPartSet	Set the requested user's "All Partition" attribute value.	clsSecurity
fSecIsAuditorGet	Get the requested user's IsAuditor attribute value.	clsSecurity
fSecIsAuditorSet	Set the requested user's IsAuditor attribute value.	clsSecurity
fSecItemsForObject	Return a recordset containing secured items/controls for a specific secured container (Form or Web Page) and a specific language. Based on a join to the tSecObject Table (Default Type=farsKeySet).	clsSQL
fSecItemsForObjectNoJoins	Obsolete: This method is obsolete as of version 9.3.0 Return a recordset containing secured items/controls for a specific secured container (Form or Web Page) and a specific language. from the table tSecObjectItems (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.	clsSQL
fSecLevelGet	Get the requested user's application security level attribute value.	clsSecurity
fSecLevelLocGet	Get the requested user's application security level attribute value from the partition access list.	clsSecurity
fSecLevelLocSet	Set the requested user's application security level attribute value for the specified location in the user's location access list.	clsSecurity
fSecLevelSet	Set the requested user's application security level attribute value.	clsSecurity
fSecObject	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecObjectCheckItem	Check a specified controls security level against the current user's security level and return TRUE if the user can access to control and FALSE if access is denied.	clsSecurity

fSecObjectItems	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecObjectItemsLocale	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecObjectList	Return a recordset containing secured containers (Form or Web Page) for a specified language. (Default Type=farsKeySet).	clsSQL
fSecObjectLocale	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSectionAdd	Insert a new record into the table "tControlsSection."	clsControlsMgr
fSectionDelete	Delete a record from the table "tControlsSection."	clsControlsMgr
fSectionUpdate	Update a record in the table "tControlsGroup."	clsControlsMgr
fSecUser	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecUserControlSections	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecUserLevel	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSecUserPartition	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fSetBatchProcessStatus	Update the batch process Percent Complete, Active File, Current Workflow Task ID values in the table tBatch.	clsBatchLoader
fSetLocationType	Set the specified location's type for the specified structure/hierarchy.	clsStructureMgr
fSetParentReviewStatus	Update the PROCESS STATUS (WorkFlow) of all parents for the specified location and POV values. Each parent location in the CERTIFICATION hierarchy must inherit the PROCESS STATUS of its least complete child. Whenever a child submits its CERTIFICATION controls this procedure is called to ensure that its parents are always notified of its most recent PROCESS STATUS.	clsControlsMgr
fSetReviewLocationStatus	Set the PROCESS STATUS (Workflow) of a controls review location based on the specified location's least complete child. If a location has a controls location type of REVIEW, then its PROCESS STATUS must be established by inheriting the status of its least complete child.	clsControlsMgr
fShowLocationAddDialog	Display the location ADD dialog.	clsStructureMgr
fShowLocationMoveDialog	Display the location MOVE dialog.	clsStructureMgr
fShowStructureDialog	Display the structure ADD dialog and return the values as an objStructureInfo COM object (strName and strDescription).	clsStructureMgr
fStateGet	Retrieve all current API state property values into a variant array. This procedure is used by web clients to store API property values after page processing is complete. The array is then passed to fStateSet for the next page in order to reset the API state. ELEMENTS DEFINED: (1)=PobjAPI.DataWindow.Connection.PblnTraceOn, (2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition, (3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor, (4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword, (5)=PobjAPI.DataWindow.Connection.PblnUseTrans, (6)=PobjAPI.DataWindow.Connection.PblnUseTrusted, (7)=PobjAPI.DataWindow.Connection.PintUserSecLevel, (8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType, (9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,	clsObjServer

(10)=PobjAPI.DataWindow.Connection.PstrClientApp,
 (11)=PobjAPI.DataWindow.Connection.PstrClientType,
 (12)=PobjAPI.DataWindow.Connection.PstrConnection,
 (13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
 (14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
 (15)=PobjAPI.DataWindow.Connection.PstrDatabase,
 (16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
 (17)=PobjAPI.DataWindow.Connection.PstrDirData,
 (18)=PobjAPI.DataWindow.Connection.PstrDirInbox,
 (19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
 (20)=PobjAPI.DataWindow.Connection.PstrDirReport,
 (21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
 (22)=PobjAPI.DataWindow.Connection.PstrMethodID,
 (23)=PobjAPI.DataWindow.Connection.PstrMsg,
 (24)=PobjAPI.DataWindow.Connection.PstrProvider,
 (25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
 (26)=PobjAPI.DataWindow.Connection.PstrServer,
 (27)=PobjAPI.DataWindow.Connection.PstrTargetSystemPass
 word, (28)=PobjAPI.DataWindow.Connection.PstrUserID,
 (29)=PobjAPI.DataWindow.Connection.PstrUserPartition,
 (30)=PobjAPI.DataWindow.Connection.PstrUserPW(),
 (40)=PobjAPI.PblnArchiveCopy,
 (41)=PobjAPI.POVMgr.PPOVblnLocal,
 (42)=PobjAPI.POVMgr.PPOVblnMultiLoadActive,
 (43)=PobjAPI.POVMgr.PPOVCategory,
 (44)=PobjAPI.POVMgr.PPOVLocation,
 (45)=PobjAPI.POVMgr.PPOVLocType,
 (46)=PobjAPI.POVMgr.PPOVPeriod,
 (47)=PobjAPI.POVMgr.PstrDateMask,
 (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
 (49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr,
 (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,
 (51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
 (52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey,
 (53)=PobjAPI.SQLMgr.PLastFrom,
 (54)=PobjAPI.SQLMgr.PLastGroupBy,
 (55)=PobjAPI.SQLMgr.PLastHaving,
 (56)=PobjAPI.SQLMgr.PLastOrderBy,
 (57)=PobjAPI.SQLMgr.PLastSelect,
 (58)=PobjAPI.SQLMgr.PLastSQL,
 (59)=PobjAPI.SQLMgr.PLastWhere,
 (60)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc,
 (61)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef,
 (62)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1,
 (63)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2,
 (64)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3,
 (65)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4,
 (66)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5,
 (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
 (71)=PobjAPI.DataWindow.Reports.PvarTemp2,
 (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
 (73)=PobjAPI.DataWindow.Reports.PvarTemp4,
 (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
 (75)=PobjAPI.DataWindow.Reports.PvarTempNC1,
 (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
 (77)=PobjAPI.DataWindow.Reports.PvarTempNC3,
 (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
 (79)=PobjAPI.DataWindow.Reports.PvarTempNC5,
 (80)=PobjAPI.DataWindow.Reports.PlngActionType,
 (81)=PobjAPI.DataWindow.Reports.PstrActionValue,
 (82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
 (83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
 (84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
 (85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
 (86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
 (87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
 (88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
 (89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride
 , (90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup,
 (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,

(92)=PobjAPI.DataWindow.Reports.PvarAdapter2,
(93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
(94)=PobjAPI.DataWindow.Reports.PvarAdapter4,
(95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
(100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGlobal,
(101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
(102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCancel,
(103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
(104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,
(105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
(106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
(107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
(108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
(109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseUserName,
(110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
(111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
(112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
(113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir,
(114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir,
(115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
(116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserName,
(117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
(118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity,
(119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken,
(120)=PobjAPI.DataWindow.Reports.PvarTempNC6,
(121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
(122)=PobjAPI.DataWindow.Reports.PvarTempNC8,
(123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
(124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
(125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
(126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
(127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
(128)=PobjAPI.DataWindow.Reports.PvarTempNC14,
(129)=PobjAPI.DataWindow.Reports.PvarTempNC15

fStateInitializeArray Initialize an empty variant array (1 to 130 Elements) to be used to store API property values for state maintenance. This array is an input parameter to the procedure fInitializeMainAPI. clsObjServer

ELEMENTS DEFINED:
(1)=PobjAPI.DataWindow.Connection.PblnTraceOn,
(2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition,
(3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor,
(4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword, (5)=PobjAPI.DataWindow.Connection.PblnUseTrans,
(6)=PobjAPI.DataWindow.Connection.PblnUseTrusted,
(7)=PobjAPI.DataWindow.Connection.PintUserSecLevel,
(8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType,
(9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,
(10)=PobjAPI.DataWindow.Connection.PstrClientApp,
(11)=PobjAPI.DataWindow.Connection.PstrClientType,
(12)=PobjAPI.DataWindow.Connection.PstrConnection,
(13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
(14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
(15)=PobjAPI.DataWindow.Connection.PstrDatabase,
(16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
(17)=PobjAPI.DataWindow.Connection.PstrDirData,
(18)=PobjAPI.DataWindow.Connection.PstrDirInbox,

(19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
 (20)=PobjAPI.DataWindow.Connection.PstrDirReport,
 (21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
 (22)=PobjAPI.DataWindow.Connection.PstrMethodID,
 (23)=PobjAPI.DataWindow.Connection.PstrMsg,
 (24)=PobjAPI.DataWindow.Connection.PstrProvider,
 (25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
 (26)=PobjAPI.DataWindow.Connection.PstrServer,
 (27)=PobjAPI.DataWindow.Connection.PstrTargetSystemPass
 word, (28)=PobjAPI.DataWindow.Connection.PstrUserID,
 (29)=PobjAPI.DataWindow.Connection.PstrUserPartition,
 (30)=PobjAPI.DataWindow.Connection.PstrUserPW(),
 (40)=PobjAPI.PblnArchiveCopy,
 (41)=PobjAPI.POVMgr.PPOVblnLocal,
 (42)=PobjAPI.POVMgr.PPOVblnMultiLoadActive,
 (43)=PobjAPI.POVMgr.PPOVCategory,
 (44)=PobjAPI.POVMgr.PPOVLocation,
 (45)=PobjAPI.POVMgr.PPOVLocType,
 (46)=PobjAPI.POVMgr.PPOVPeriod,
 (47)=PobjAPI.POVMgr.PstrDateMask,
 (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
 (49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr,
 (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,
 (51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
 (52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey,
 (53)=PobjAPI.SQLMgr.PLastFrom,
 (54)=PobjAPI.SQLMgr.PLastGroupBy,
 (55)=PobjAPI.SQLMgr.PLastHaving,
 (56)=PobjAPI.SQLMgr.PLastOrderBy,
 (57)=PobjAPI.SQLMgr.PLastSelect,
 (58)=PobjAPI.SQLMgr.PLastSQL,
 (59)=PobjAPI.SQLMgr.PLastWhere,
 (60)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc,
 (61)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef,
 (62)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1,
 (63)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2,
 (64)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3,
 (65)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4,
 (66)=PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5,
 (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
 (71)=PobjAPI.DataWindow.Reports.PvarTemp2,
 (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
 (73)=PobjAPI.DataWindow.Reports.PvarTemp4,
 (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
 (75)=PobjAPI.DataWindow.Reports.PvarTempNC1,
 (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
 (77)=PobjAPI.DataWindow.Reports.PvarTempNC3,
 (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
 (79)=PobjAPI.DataWindow.Reports.PvarTempNC5,
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 (81)=PobjAPI.DataWindow.Reports.PstrActionValue,
 (82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
 (83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
 (84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
 (85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
 (86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
 (87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
 (88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
 (89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride
 , (90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup,
 (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,
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 (93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
 (94)=PobjAPI.DataWindow.Reports.PvarAdapter4,
 (95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
 (100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGloba
 l,
 (101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
 (102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCan
 cel,

(103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
(104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,
(105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
(106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
(107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
(108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
(109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseUserName,
(110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
(111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
(112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
(113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir,
(114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir,
(115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
(116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserName,
(117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
(118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity
(119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken
(120)=PobjAPI.DataWindow.Reports.PvarTempNC6,
(121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
(122)=PobjAPI.DataWindow.Reports.PvarTempNC8,
(123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
(124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
(125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
(126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
(127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
(128)=PobjAPI.DataWindow.Reports.PvarTempNC14,
(129)=PobjAPI.DataWindow.Reports.PvarTempNC15
Set API property values based on variant array values.
ELEMENTS DEFINED:
(1)=PobjAPI.DataWindow.Connection.PblnTraceOn,
(2)=PobjAPI.DataWindow.Connection.PblnUserAllPartition,
(3)=PobjAPI.DataWindow.Connection.PblnUserIsAuditor,
(4)=PobjAPI.DataWindow.Connection.PblnUseTargetSystemPassword, (5)=PobjAPI.DataWindow.Connection.PblnUseTrans,
(6)=PobjAPI.DataWindow.Connection.PblnUseTrusted,
(7)=PobjAPI.DataWindow.Connection.PintUserSecLevel,
(8)=PobjAPI.DataWindow.Connection.PlngAuthenticationType,
(9)=PobjAPI.DataWindow.Connection.PlngLanguageCode,
(10)=PobjAPI.DataWindow.Connection.PstrClientApp,
(11)=PobjAPI.DataWindow.Connection.PstrClientType,
(12)=PobjAPI.DataWindow.Connection.PstrConnection,
(13)=PobjAPI.DataWindow.Connection.PstrConnectionLogPath,
(14)=PobjAPI.DataWindow.Connection.PstrConnectionProc,
(15)=PobjAPI.DataWindow.Connection.PstrDatabase,
(16)=PobjAPI.DataWindow.Connection.PstrDatabaseUserID,
(17)=PobjAPI.DataWindow.Connection.PstrDirData,
(18)=PobjAPI.DataWindow.Connection.PstrDirInbox,
(19)=PobjAPI.DataWindow.Connection.PstrDirOutbox,
(20)=PobjAPI.DataWindow.Connection.PstrDirReport,
(21)=PobjAPI.DataWindow.Connection.pstrDirScripts,
(22)=PobjAPI.DataWindow.Connection.PstrMethodID,
(23)=PobjAPI.DataWindow.Connection.PstrMsg,
(24)=PobjAPI.DataWindow.Connection.PstrProvider,
(25)=PobjAPI.DataWindow.Connection.PstrQueryDatemask,
(26)=PobjAPI.DataWindow.Connection.PstrServer,
(27)=PobjAPI.DataWindow.Connection.PstrTargetSystemPassword, (28)=PobjAPI.DataWindow.Connection.PstrUserID,
(29)=PobjAPI.DataWindow.Connection.PstrUserPartition,

fStateSet

clsObjServer

(30)=PobjAPI.DataWindow.Connection.PstrUserPW(),
 (40)=PobjAPI.PblnArchiveCopy,
 (41)=PobjAPI.POVMgr.PPOVblnLocal,
 (42)=PobjAPI.POVMgr.PPOVblnMultiLoadActive,
 (43)=PobjAPI.POVMgr.PPOVCategory,
 (44)=PobjAPI.POVMgr.PPOVLocation,
 (45)=PobjAPI.POVMgr.PPOVLocType,
 (46)=PobjAPI.POVMgr.PPOVPeriod,
 (47)=PobjAPI.POVMgr.PstrDateMask,
 (48)=PobjAPI.CalculationMgr.PstrCalcBlock,
 (49)=PobjAPI.CalculationMgr.CalcEngine.PbytCatErr,
 (50)=PobjAPI.CalculationMgr.CalcEngine.PbytPerErr,
 (51)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrMachineKey,
 (52)=PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKey,
 (53)=PobjAPI.SQLMgr.PLastFrom,
 (54)=PobjAPI.SQLMgr.PLastGroupBy,
 (55)=PobjAPI.SQLMgr.PLastHaving,
 (56)=PobjAPI.SQLMgr.PLastOrderBy,
 (57)=PobjAPI.SQLMgr.PLastSelect,
 (58)=PobjAPI.SQLMgr.PLastSQL,
 (59)=PobjAPI.SQLMgr.PLastWhere, (60) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyLoc, (61) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PstrSysKeyDef, (62) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate1, (63) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate2, (64) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate3, (65) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate4, (66) =
 PobjAPI.IntBlockMgr.IntegrationMgr.PvarIntegrate5,
 (70)=PobjAPI.DataWindow.Reports.PvarTemp1,
 (71)=PobjAPI.DataWindow.Reports.PvarTemp2,
 (72)=PobjAPI.DataWindow.Reports.PvarTemp3,
 (73)=PobjAPI.DataWindow.Reports.PvarTemp4,
 (74)=PobjAPI.DataWindow.Reports.PvarTemp5,
 (75)=PobjAPI.DataWindow.Reports.PvarTempNC1,
 (76)=PobjAPI.DataWindow.Reports.PvarTempNC2,
 (77)=PobjAPI.DataWindow.Reports.PvarTempNC3,
 (78)=PobjAPI.DataWindow.Reports.PvarTempNC4,
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 (81)=PobjAPI.DataWindow.Reports.PstrActionValue,
 (82)=PobjAPI.DataWindow.Reports.PstrScriptMessage,
 (83)=PobjAPI.DataWindow.Reports.PblnImportGroupOverride,
 (84)=PobjAPI.DataWindow.Reports.PstrImportGroup,
 (85)=PobjAPI.DataWindow.Reports.PblnLogicGroupOverride,
 (86)=PobjAPI.DataWindow.Reports.PstrLogicGroup,
 (87)=PobjAPI.DataWindow.Reports.PblnValEntGroupOverride,
 (88)=PobjAPI.DataWindow.Reports.PstrValEntGroup,
 (89)=PobjAPI.DataWindow.Reports.PblnValRuleGroupOverride,
 (90)=PobjAPI.DataWindow.Reports.PstrValRuleGroup,
 (91)=PobjAPI.DataWindow.Reports.PvarAdapter1,
 (92)=PobjAPI.DataWindow.Reports.PvarAdapter2,
 (93)=PobjAPI.DataWindow.Reports.PvarAdapter3,
 (94)=PobjAPI.DataWindow.Reports.PvarAdapter4,
 (95)=PobjAPI.DataWindow.Reports.PvarAdapter5,
 (100)=PobjAPI.DataWindow.Connection.PobjApp.PblnAppGlobal,
 (101)=PobjAPI.DataWindow.Connection.PobjApp.PblnIsEmpty,
 (102)=PobjAPI.DataWindow.Connection.PobjApp.PblnLoginCancel,
 (103)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppDesc,
 (104)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppName,
 (105)=PobjAPI.DataWindow.Connection.PobjApp.PstrAppPath,
 (106)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseName,
 (107)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabasePassword,
 (108)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabaseServer,
 (109)=PobjAPI.DataWindow.Connection.PobjApp.PstrDatabase

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(110)=PobjAPI.DataWindow.Connection.PobjApp.PstrDataDir,
(111)=PobjAPI.DataWindow.Connection.PobjApp.PstrInboxDir,
(112)=PobjAPI.DataWindow.Connection.PobjApp.PstrOleDbProvider,
(113)=PobjAPI.DataWindow.Connection.PobjApp.PstrOutboxDir
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(114)=PobjAPI.DataWindow.Connection.PobjApp.PstrReportDir
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(115)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserDomainName,
(116)=PobjAPI.DataWindow.Connection.PobjApp.PstrUsername,
(117)=PobjAPI.DataWindow.Connection.PobjApp.PstrUserPassword,
(118)=PobjAPI.DataWindow.Connection.PobjApp.PblnUseIntegratedSecurity,
(119)=PobjAPI.DataWindow.Connection.PobjApp.PstrToken,
(120)=PobjAPI.DataWindow.Reports.PvarTempNC6,
(121)=PobjAPI.DataWindow.Reports.PvarTempNC7,
(122)=PobjAPI.DataWindow.Reports.PvarTempNC8,
(123)=PobjAPI.DataWindow.Reports.PvarTempNC9,
(124)=PobjAPI.DataWindow.Reports.PvarTempNC10,
(125)=PobjAPI.DataWindow.Reports.PvarTempNC11,
(126)=PobjAPI.DataWindow.Reports.PvarTempNC12,
(127)=PobjAPI.DataWindow.Reports.PvarTempNC13,
(128)=PobjAPI.DataWindow.Reports.PvarTempNC14,
(129)=PobjAPI.DataWindow.Reports.PvarTempNC15

fStructGetExcel	Open an Excel file and read the range names and tags to determine the load structure and relevant POV. The return value is a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.	clsMPLoader
fStructGetText	Open a Text file and read the range names and tags to determine the load structure and relevant POV. The return value is a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.	clsMPLoader
fStructPartitionHierarchy	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fStructPartitionLinks	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fStructPartitionStructures	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fStructPartitionType	Open a batch optimistic recordset containing a single record so that it can be used for disconnected batch updating. The record is retrieved based on the key value of the table to be updated.	clsSQLUpdateMgr
fStructureInsert	Add a new structure record to the table "tStructPartitionStructures."	clsStructureMgr
fSubmitActivityControls	Set the "Submitted" flag for the CERTIFICATION internal controls profile assigned to the specified location and for the specified POV values. Before allowing the "Unsubmit" process to take place the procedure evaluates the submitting user's security level, the submit status of the location's parent, and the "AllowCtrlsUnsubmit" global system option. Finally, the review status of each controls section is checked prior to executing the submit/unsubmit process. Submit can only be executed when all controls sections for the specified location's controls profile have been reviewed for the specified category and period. See Enumeration (enmControlsSubmitReturnType) for function return type values.	clsControlsMgr
fSubmitEntityControls	Set the "Submitted" flag for the ASSESSMENT internal controls profile assigned to the specified location and for the specified POV values. The review status of each controls section is checked prior to executing the submit/unsubmit process. Submit can only be executed when all controls sections for the specified location's controls profile have been reviewed for the specified category and period. See Enumeration (enmControlsSubmitReturnType) for function return type values.	clsControlsMgr
fTableCheck	** SQL Server Specific ** Use the SQL Server INFORMATION_SCHEMA view to query the current database schema to test for the existence of the specified table.	clsDataManipulation
fTableCheckForeignKey	Check the usage of a foreign key within a given table. If the key value is found then the function returns true.	clsDataManipulation
fTableColumnDefs	Return a recordset containing name, ordinal ID, datatype, length, scale, precision, nullability, isidentity, and default value for each column in the specified table strTableName.	clsSQL
fTableDrop	Execute the SQL "DROP TABLE" statement to delete the specified table.	clsDataManipulation
fTableGetNextKey	Get the next key from a Long Integer field of a table. The optional lngMinimumLimit and lngMaximumLimit parameters allow the next key to be obtained between a certain key value range.	clsDataManipulation
fTargetAccountCheck	Check for the existence of a target account value in the table "tDimAccount."	clsValidationMgr
fTargetAccountList	Return a recordset listing all entries in the table tDimAccount (Default Type=farsKeySet).	clsSQLMgr

fTargetEntityCheck	Check for the existence of a target entity value in the table "tDimEntity."	clsValidationMgr
fTargetEntityList	Return a recordset listing all entries in the table tDimEntity (Default Type=farsKeySet).	clsSQLMgr
fTranslateAndInterpretCaption	Lookup the specified Caption Key in the Caption Meta Data table in order to provide a language specific version of the caption, and then substitute any variable place holders in the string with the values in the substitution array.	clsDBTools
fTranslateAndInterpretError	Lookup the specified Error Key in the Error Meta Data table in order to provide a language specific version of the Error, and then substitute any variable place holders in the string with the values in the substitution array.	clsDBTools
fTranslateCaption	Lookup the specified UI Caption Key in the Caption Meta Data table in order to provide a language specific version of the caption.	clsDBTools
fTranslateError	Lookup the specified error in the Error Meta Data table in order to provide a clean / language aware error message.	clsDBTools
fTrialBalanceAllFields	Return a recordset of All Field data for the specified intersection for the specified POV values and calculation types. Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Default Type=farsKeySet).	clsSQLMgr
fTrialBalanceCheck	Return a boolean status flag indicating if records exist at the specified intersection for the specified POV values and calculation types. Note, if the optional work table argument is specified then the query is run against the work table. Otherwise the query is run for the data segment table assigned to the specified location.	clsSQLMgr
fTrialBalanceConverted	Return (ReadOnly) recordset listing a CONVERTED data values for the specified POV values. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Return Recordset Type = farsSnap).	clsSQLMgr
fTrialBalanceConvertedCrossTab	Return a (ReadOnly) recordset listing a CONVERTED data values for the specified POV values in a cross tab format with period values used for column headings. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal" (Return Recordset Type = farsSnap).	clsSQLMgr
fTrialBalanceConvertedDrillDown	Return a recordset(ReadOnly) containing the detail line item values from the specified location's data segment table that summarize to the CONVERTED intersection values specified in the objIntersect COM object parameter (Return Recordset Type = farsSnap).	clsSQLMgr
fTrialBalanceConvertedFiltered	Return (ReadOnly) recordset listing a CONVERTED data values for the specified POV values. This recordset can be filtered to include the Journals or No Journals by setting the lngFilterType parameter. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer	clsSQLMgr

fTrialBalanceConvertedJournalID	marshalling (Return Recordset Type = farsSnap). Return (Readonly) recordset listing a CONVERTED data values for the specified POV values. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal." Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Return Recordset Type = farsSnap).	clsSQLMgr
fTrialBalanceConvertedMemos	Return (Readonly) recordset listing a CONVERTED data values for the specified POV values along with memo item text associated with the intersection. If the optional parameter blnExcludeIgnore is set to true the recordset will not include any values that have been mapped to the value contained in the global system option "IgnoreVal" (Return Recordset Type = farsSnap).	clsSQLMgr
fTrialBalanceDistinctDimItem	Return a recordset listing distinct values of the specified dimension for the specified POV. (Return Recordset Type = farsKeySet).	clsSQLMgr
fTrialBalanceDistinctRegions	Return a recordset listing distinct values of the specified region for the specified POV. (Return Recordset Type = farsKeySet).	clsSQLMgr
fTrialBalanceForCalcType	Return a recordset of input level data for the specified intersection for the specified POV values and calculation types. Note, for performance reasons the recordset can be limited to a page of data by specifying the optional paging parameter values. In this case the recordset that is returned is disconnected programmatically generated, which results in very efficient cross process/computer marshalling (Default Type=farsKeySet).	clsSQLMgr
fTrialBalanceItem	Return a recordset containing single input level data line item from the data segment table assigned to the specified location. The record is located based on the specified POV values and the contents of the objIntersect COM object properties.	clsSQLMgr
fTrialBalanceItemRules	Return a programmatically generated recordset containing all mapping rules associated with a single record in the data segment table.	clsSQLMgr
fTrialBalanceLite	Return a recordset listing the DataKey field from the data segment table assigned to the specified location. The data is returned based on the specified POV values and calculation types. The purpose of this recordset is to create a fast/lite weight recordset that can be used for executing a looping cursor delete (Return Recordset Type = farsKeySet).	clsSQLMgr
fUnregisterApplicationServer	Remove an existing server from the Load Balancing configuration XML file.	clsLoadBalance
fUpdateExceptions	Execute dimension conversion base on Explicit/One-To-One mapping rules of the source/rule location.	clsConvert
fUpdateMap	Main map conversion procedure. This routine will use a dimension map from the "Source Location" to update the "Update Location." In addition, the procedure will automatically create the change log file, but will only perform the update process if the blnUpdate parameter is true. The log file path is assigned to the property "PstrLogFilePath" so that it can be examined/displayed by the calling routine.	clsConvert
fUpdateRules	Execute dimension conversion base on wildcard mapping rules of the source/rule location.	clsConvert
fUserAdd	Add a user to the tSecUsers table.	clsSecurity
fUserDel	Delete the specified user from the tSecUsers table.	clsSecurity
fUserEmailGet	Get the requested user's Email Address.	clsSecurity
fUserEmailSet	Set the requested user's Email Address.	clsSecurity

fUserHasLocationAccess	Check to see if the specified user has access to the specified location.	clsControlsMgr
fUserIsLocationSubmitter	Determine if a specified user has rights to Submit internal controls for the specified location. Note: If the user is an auditor they have rights to submit internal controls for any/all locations.	clsControlsMgr
fUserIsSectionReviewer	Determine if a specified user has rights to Review a specified internal controls section for the specified location. Note: If the user is an auditor they have rights to review all internal controls sections for any/all locations.	clsControlsMgr
fUserLevelsList	Return a recordset containing User Security Levels (Default Type=farsKeySet).	clsSQL
fUserList	Return a recordset containing all users and their associated security level description. Based on a join to the table tSecUserLevel (Default Type=farsKeySet).	clsSQL
fUserListNoJoins	Return a recordset containing all users by selecting from the table tSecUser only (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.	clsSQL
fUserListPowerNoJoins	Return a recordset containing all Power users by selecting from the table tSecUser only (Default Type=farsKeySet). Note: Oracle does not allow updates on joined recordsets.	clsSQL
fUserListTranslated	Return a recordset containing all users and their associated security level description (Translated to the user's language). Based on a join to the table tSecUserLevel (Default Type=farsKeySet).	clsSQL
fUserPartition	Return a recordset containing a specific partition from the tSecUserPartition table (Default Type=farsKeySet).	clsSQL
fUserPartitionDef	Return a recordset containing the default partition for the specified user (Default Type=farsKeySet).	clsSQL
fUserPartitionDefaultGet	Get the requested user's default partition.	clsSecurity
fUserPreferenceList	Return a recordset containing all user preferences from the tWebUserPreference table (Default Type=farsKeySet).	clsSQL
fUserProfile	Return a recordset containing a single user (Default Type=farsKeySet).	clsSQL
fUserRoster	Create a short version of a user ID and exclude any odd characters. This short User ID will be used to create logs and table structures.	clsConnection
fUserSetTargetSystemPassword	Obsolete: This method is obsolete as of version 11.1.1 Set the requested user's Target System Password value.	clsSecurity
fUserTargetSystemPasswordGet	Obsolete: This method is obsolete as of version 11.1.1 Get the requested user's target system password value.	clsSecurity
fUserUseTargetSystemPasswordGet	Obsolete: This method is obsolete as of version 11.1.1 Get the requested user's use target system password flag.	clsSecurity
fValEntGroupList	Return a recordset containing all validation entity group records (Default Type=farsKeySet).	clsSQLMgr
fValEntitiesForGroup	Return a recordset containing validation entity specifications for the specified validation entity Group (Default Type=farsKeySet).	clsSQLMgr
fValEvalRule	Interpret and replace a target system lookup expression contained in a validation rule with the value contained in the "lookup" intersection in the target system (Uses ValueGet action of integration block). After the lookup values are retrieved the final expression is passed to the MS Script Engine for evaluation of the rule logic. Lookup expressions must have a "|" prefix and "|" suffix (Example: |1000|).	clsIntegrationMgr
fValGroup	Return a recordset containing a single validation rule group (Default Type=farsKeySet).	clsSQLMgr
fValGroupList	Return a recordset containing all validation rule group records (Default Type=farsKeySet).	clsSQLMgr

fValidate	Check that all mapped / target values are assigned for the base data records contained in the specified POV. This procedure also requires Logic and Map dirty flags which are used to determine if recalculation is required prior to validating mapped values. The function returns a boolean indicating the validation state (True = OK, False = Fail). Additional information about the validation is set in the following clsvalidationMgr properties: 1)PrsDimErr = ADO recordset containing errors, 2)PStatus = Boolean indicating validation state, 3)PErr = Long containing error count, 4)PMsg = Text message relating to validation status.	clsValidationMgr
fValidateDimensions	Return a (ReadOnly) recordset, for the specified POV values, containing all base level records in the specified location's data segment table that do NOT have a target value assigned for dimension that is active.	clsSQLMgr
fValReportBatch	Check the validation rule and validation entity groups for the specified location. If the location has a validation rule group assigned then the rule group is processed for each entity assigned in the validation entity group. If the location does not have a validation entity group assigned to it, then the rules are executed against the entities currently in the trial balance export recordset. In addition, this routine will clear the existing validation rules data (fValReportClear) and then calls (fValReportCreate) for each entity to generate the check report data.	clsIntegrationMgr
fValReportClear	Clear the validation rule data in the table "tDataCheck" for the specified POV.	clsIntegrationMgr
fValReportCreate	Generate a validation rule data set (Check Report) for the values contained in the specified validation rule group and POV values.	clsIntegrationMgr
fValReportGetID	Get the validation Report ID to use for the user's language setting. the specified POV.	clsIntegrationMgr
fValRulesForGroup	Return a recordset containing validation rule statements for the specified validation rule Group (Default Type=farsKeySet).	clsSQLMgr
fWebAppSettingList	Return a recordset containing all Web application settings from the tWebApplicationSetting table (Default Type=farsKeySet).	clsSQL
fWorkTableCreateIndexes	Create standard indexes on the specified temporary working table.	clsMaintenanceMgr
fWorkTableDrop	Drop/delete the specified temporary work table.	clsMaintenanceMgr
fWorkTableMake	Generate a new temporary work table for updating map values.	clsConvert
fWorkTableMake	Generate a new temporary work table for loading and processing import data. The name of the work table is automatically generated in order to ensure that the table name is unique. The return value is the name of the newly created table.	clsMaintenanceMgr
fWorkTablePopulate	Insert current map into work table for manipulation.	clsConvert
fWorkTableSetDefaultArchiveID	Set the default Archive ID value for new records inserted into the specified work table. This procedure must be called prior to inserting each new file into the specified work table in order to ensure that the records for that file are associated with the correct Archive ID.	clsMaintenanceMgr
GetApplicationGroup	Get CSS Application Groups.	clsAppMgr
GetCssApplicationUserRole	Get user's assigned roles for an application from CSS.	clsAppMgr
GetCssApplicationUsers	Get CSS Provisioned application users.	clsAppMgr
ImportFromXml		clsMetalImport
Initialize	Initialize the Main API and Script Engine object references for the current instance of the block processor.	clsBlockProcessor
Initialize	Initializes a private instance of main API components (PobjAPI, PobjScriptEng, PobjScriptEng) in order to handle events raised by the main API.	clsEventHandler

Initialize	Initialize the Main API and Script Engine object references for the current instance of the block processor.	clsMetaExport
Initialize	Initialize the Main API and Script Engine object references for the current instance of the block processor.	clsMetalImport
InitializeBatchLoad	Initializes a private instance of Batch-Loader (PobjBatchEng) in order to handle events raised by the Batch-Loader.	clsEventHandler
InitializeMultiLoad	Initializes a private instance of Multi-Loader (PobjMultiEng) in order to handle events raised by the Multi-Loader.	clsEventHandler
Item	Get a specific item based on its index.	colBatchFiles
Item	Get a specific object from the collection based on its index.	colFields
Item	Get a specific object from the collection based on its index.	colLoadSet
Item	Get a specific object from the collection based on its index.	colRecords
Item	Get a specific object from the collection based on its index.	colVBScripts
LoadFromFile	Build collection items from a persisted collection text file.	colRecords
mArchiveCleanOrphans	Delete historical archive record pointers and associated files that are associated with either a category or period that has been deleted.	clsArchiveMgr
mArchiveGetItemToProperty	Retrieve an Archive object (objArchiveItem) based on its Archive ID. The item is then assigned to the property PobjArchiveItem which allows client objects to access the object within the application server process.	clsArchiveMgr
mAutoMapSuspenseErrors	Write an entry to the tDataMap table for each error contained in the rsValidationErrors recordset.	clsBatchLoader
mBatchDirectoryCreate	Create a new empty "Outbox\logs\Batches\OpenBatch" directory to be used as a queue or staging area for file to be batch processed.	clsBatchLoader
mCopyFromExistingObject		objLocProfile
mCopyFromExistingObject	Copy the object values	objPeriod
mExcelClose	Close all open Excel workbooks, shut down Excel and destroy the private Excel application object variable (AppExcel).	clsImpExpressionMgr
mExecuteParallelBatchProcess	Execute a parallel batch process within an FDM application server process	clsBatchLoader
mExecuteParallelBatchProcessML	Execute a parallel Multi-Load batch process within an FDM application server process.	clsBatchLoader
mFileCollectionProcess	Processes all files in the collection according to the requested process level.	clsBatchLoader
mFileCollectionProcessML	Processes all Multi-Load files in the collection according to the requested process level.	clsBatchLoader
mFileCollectionProcessParallel	Processes all files in the collection according to the requested process level using the application server cluster for parallel processing.	clsBatchLoader
mFileCollectionProcessParallelML	Processes all files in the Multi-Load Batch collection according to the requested process level using the application server cluster for parallel processing.	clsBatchLoader
mFileCollectionUpdateStatus	Read each element of the Files collection and update the POV status by calling function "fProcessStatus." This updated collection is then used for presentation purposes by the UI.	clsBatchLoader
mFileExportProcess		clsBatchLoader
mFileItemLogError	Write an entry to the tBatchInformation table for the specified BatchID & FileTitle.	clsBatchLoader
mInitDefUnzip	Initialize the DYNAZIP Unzip COM object.	clsZipMgr

mInitialize	Initialize the Main API, Script Engine, and Block Processor object references for the current instance of the Multi-Period Loader COM object.	clsBatchLoader
mInitialize	Initialize the Main API object reference for the current instance of the MapConverter COM object.	clsConvert
mInitialize	Initialize the Main API object reference for the current instance of the Dialogs COM object.	clsDialogs
mInitialize	Initialize the Main API, Script Engine, and Block Processor object references for the current instance of the Multi-Period Loader COM object.	clsMPLoader
mInitialize	Initialize the Main API object reference for the current instance of the Report Publisher COM object.	clsReportPublisher
mInitialize	Initialize the Main API object reference for the current instance of the Report Publisher COM object.	clsReportPublisher
mInitialize	Initialize the Main API and Tree Manager object references for the current instance of the Structure Manager COM object.	clsStructureMgr
mInitialize	Initialize the Main API object reference for the current instance of the Scripting COM object.	clsVBScripts
mInitializeLoadParamObject	Initialize the PobjLoadParameters property with a new instance of the objLoadParameters object, and call the object's initialize routine to retrieve the default parameters.	clsBlockProcessor
mInitializeParameters	Retrieve load parameter system options for the active integration block and set the COM object return values to be used for WEB page Display.	objLoadParameters
mInitializeArchiveItemProperty	Set the property PobjArchiveItem equal to a new instance of an objArchiveItem.	clsArchiveMgr
mInitializeMemoltemProperty	Set the property PobjMemoltem equal to a new instance of an objMemoltem.	clsArchiveMgr
mInitializeObjIntersectionProperty	Set the property PobjIntersect equal to a new instance of an objIntersect.	clsSQLMgr
mLoadTree	Populate a TreeView control referenced by the property "treNavTree" and use the image list control reference by the property "imlTree" node graphics. The tree nodes are derived from the specified recordset.	clsTreeMgr
mLocationInboxFolderCreate	Check the global system option "LocFolderCreate" to determine if a folder should be created in the inbox for a specified location.	clsStructureMgr
mLocationInboxFolderDelete	Check the global system option "LocFolderDelete" to determine if a location's inbox folder should be deleted when the specified location is deleted.	clsStructureMgr
mLocationInboxFolderRename	Rename the location's inbox folder if possible.	clsStructureMgr
mLog	Write an entry to the database activity log.	clsDBTools
mLogError	Write an error to a user's runtime error log. The log is located in the application's OUTBOX directory under the file name "UserID.err."	clsDBTools
mLogImportFormat	Write an Import Format log. log is located in the application's OUTBOX directory under the file name "UserID_IF.log."	clsDBTools
mMemoGetItemToProperty	Return a memo item object from its numeric key. The item is then assigned to the property PobjMemoltem which allows client objects to access the object within the application server process.	clsArchiveMgr
mMultiProcStatus	Read each element of the LoadSet collection and update the POV status by calling function "fProcessStatus." This updated collection is then used for presentation purposes by the UI.	clsMPLoader
mOpenFile	Open an archive document. lngWindowStates (1=Normal/Focus, 3 = Maximized Focus)	objArchiveItem

mParametersAddNew	Add a new parameter to the collection	clsReportPublisher
mParametersAddNew	Add a new parameter to the collection	clsReportPublisher
mParametersClear	Clear the existing parameter values.	clsReportPublisher
mParametersClear	Clear the existing parameter values.	clsReportPublisher
mProcessLog	Update the statue of specified workflow process type for the specified POV (See Enumeration: enmProcessType). This procedure is also used for POV data locking and unlocking (See Enumeration: enmLockState).	clsMaintenanceMgr
mPublishReport	Publish an DataDynamics Active Reports 2.0 report to the specified path and type. See Enumeration (enmARPublishTypes)	clsActiveReports
mPublishReport	Obsolete, see clsActiveReports.mPublishReport for substitute call.	clsCrystalReports
mPullLatestAnswers	Pull prior period ASSESSMENT answers forward to current period for the specified location and category. Note: the questions responded to in the prior period are pulled forward but all submit and review status values are set to NULL.	clsControlsMgr
mRaiseSecurityChangedEvent	Exposes the "SecurityChanged" event so that other class modules or client routines can cause the event to be fired.	clsSecurity
mRecordsetFromExcel	Open an Excel file search for a range name that starts with the prefix "ups." Each range name starting with "ups" must be formatted with the following meta data header. { Cell(1,1) = Table Name, Cells(2,N) = Field Names, Cells(3+,N) = Data Table }	clsUtilities
mRecordsetToExcel	Export an ADO recordset object to Excel through COM Automation.	clsUtilities
mReportPublishToFile	Publish a report to the specified path and type using the reports specified engine.	clsReportPublisher
mReportPublishToFile	Publish a Crystal report to the specified path and type.	clsReportPublisher
mSaveApplicationConfiguration		clsLoadBalance
mScriptClose	Destroy the private VB Script object variable (scrVBScript).	clsImpExpressionMgr
mScrubTextFile	Check the specified file for the presence of char 13. If there is no char 13 and only char 10, the VB line input function will not read the file line by line instead the entire file be considered as one line. To correct this problem files containing char 10 only for line termination the char 10 is replaced with the combination of vbCrLf. Note: This routine can be called for any text file and only files containing the defined problem will be fixed/modified.	clsImpDataPump
mSetAppObject	For Internal Use Only	clsConnection
mSetGlobalAdaptor	Set the global system options "TargSystem" which controls the active global target adapter. After setting this option the PstrSysKeyDef property is updated and the global target period and category values are updated.	clsIntegrationMgr
mSetIntegrationObject	Initialize a COM object in the same process that the current API is contained and hold it in a module level variable (PobjIntegrate).	clsIntegrationMgr
mSetStatus	Evaluate process settings to determine the current state of the process.	objProcessStatus
mShellAndWait	Execute a program using the SHELL function and then use the Win32 API to wait for the shelled application to complete its task prior to returning the caller.	clsUtilities
mShowDialog	Display the Map Converter wizard dialog. Note: Only valid in a Win32 environment.	clsConvert
mSleep	Sleep or pause processing for the specified number of milliseconds.	clsUtilities
mStatusMessage		clsUpStreamTB

mStructGetExcelToProperty	Open an Excel file and read the range names and tags to determine the load structure and relevant POV. The return value is a set to the property PcolLoadSet. This property contains a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.	clsMPLoader
mStructGetTextToProperty	Open an Text file and read the range names and tags to determine the load structure and relevant POV. The return value is a set to the property PcolLoadSet. This property contains a collection of objects of type "itmLoadSet" which contains relevant POV and range information to needed to process the LoadSet.	clsMPLoader
mSynchronizeApplicationConfiguration		clsLoadBalance
mTrace	Write debugging trace messages to a file located in the App.Path folder, named trace.log.	clsUtilities
mValReportSetID	Set the validation Report ID to use for the user's language setting. The language and report ID combination are stored in the tctrlMetaData table.	clsIntegrationMgr
ParseCssFdmRolelds		clsAppMgr
Persist	Write the contents of the collection to a file for state maintenance.	colRecords
RegisterApplicationWithCss	Register FDM application instance.	clsAppMgr
RemoveAttribute		ILogicEngine
SetAttribute		ILogicEngine
ShowExportDialog	Show the metadata export dialog form.	clsMetaExport
UtilityCreateFormInventory	For internal Use Only.	clsAppMgr
UtilityCreateFormInventory	For internal Use Only.	clsConvert
UtilityCreateFormInventory	For internal Use Only.	clsDialogs
UtilityCreateFormInventory	For internal Use Only.	clsMetaExport
UtilityCreateFormInventory	For internal Use Only.	clsMetalImport

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Alphabetical Property Listing

Alphabetical Property Listing

Property Name	Property Description	Owner
()	Number of parallel processes started	clsBatchLoader
()	Number of parallel processes started	clsBatchLoader
()	Total number of Multi-Load loadsets in the collection	colBatchFiles
()	Total number of Multi-Load loadsets in the collection	colBatchFiles
()	Process type that the check was run for (See Enumeration: itmLoadSet enmMLCheckinReason)	
()	Process type that the check was run for (See Enumeration: itmLoadSet enmMLCheckinReason)	
Account (String)		ILogicEngine
Account (String)		ILogicEngine
AccountDescription (String)		ILogicEngine
AccountDescription (String)		ILogicEngine
AccountType (Integer)		ILogicEngine
AccountType (Integer)		ILogicEngine
ActionType (ActionTypeEnum)		clsMenuItem
ActionType (ActionTypeEnum)		clsMenuItem
ActionUrl (String)		clsMenuItem
ActionUrl (String)		clsMenuItem
Alias (String)		clsLogicCriteria
Alias (String)		clsLogicCriteria
Amount (Double)		clsLogicCalcExpression
Amount (Double)		clsLogicCalcExpression
AppCreationGroup (String)	For Internal Use	clsAuthenticationProvider
AppCreationGroup (String)	For Internal Use	clsAuthenticationProvider
ArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference	clsUpStreamTB
ArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference	clsUpStreamTB
AuthenticationScript (String)	For Internal Use	clsAuthenticationProvider
AuthenticationScript (String)	For Internal Use	clsAuthenticationProvider
blnActionPlanImplemented (Boolean)	Status flag to indicate that a memo item of type (Action Item) has been completed	objMemoltem
blnActionPlanImplemented (Boolean)	Status flag to indicate that a memo item of type (Action Item) has been completed	objMemoltem
blnAdaptorImport (Boolean)	Flag that indicates that the location uses a SOURCE SYSTEM INTEGRATION ADAPTER	objLocProfile
blnAdaptorImport (Boolean)	Flag that indicates that the location uses a SOURCE SYSTEM INTEGRATION ADAPTER	objLocProfile
blnAsses (Boolean)	Controls ASSESSMENT status flag	objProcessStatus
blnAsses (Boolean)	Controls ASSESSMENT status flag	objProcessStatus
blnCancel (Boolean)	Dialog Cancel status flag	objPOVChange
blnCancel (Boolean)	Dialog Cancel status flag	objPOVChange

blnCerts (Boolean)	Controls CERTIFICATION status flag	objProcessStatus
blnCerts (Boolean)	Controls CERTIFICATION status flag	objProcessStatus
blnChild (Boolean)	Flag that indicates that the location has a parent assigned for MAP sharing	objLocProfile
blnChild (Boolean)	Flag that indicates that the location has a parent assigned for MAP sharing	objLocProfile
blnChildDone (Boolean)	Controls CHILD SUBMIT status flag	objProcessStatus
blnChildDone (Boolean)	Controls CHILD SUBMIT status flag	objProcessStatus
blnEmpty (Boolean)	Collection status flag (True=No items)	colVBScripts
blnEmpty (Boolean)	Collection status flag (True=No items)	colVBScripts
blnEntLoad (Boolean)	Target LOAD status flag	objProcessStatus
blnEntLoad (Boolean)	Target LOAD status flag	objProcessStatus
blnEntVal (Boolean)	Target CHECK status flag	objProcessStatus
blnEntVal (Boolean)	Target CHECK status flag	objProcessStatus
blnExists (Boolean)	Flag that indicates that the location was found	objLocProfile
blnExists (Boolean)	Flag that indicates that the location was found	objLocProfile
blnExp (Boolean)	Target EXPORT status flag	objProcessStatus
blnExp (Boolean)	Target EXPORT status flag	objProcessStatus
blnImp (Boolean)	FDM IMPORT status flag	objProcessStatus
blnImp (Boolean)	FDM IMPORT status flag	objProcessStatus
blnIsAutoIncrement (Boolean)	Field Attribute: Uses AutoIncrement	itmField
blnIsAutoIncrement (Boolean)	Field Attribute: Uses AutoIncrement	itmField
blnIsErr (Variant)	Error flag for script that executed (True/False)	objScriptReturn
blnIsErr (Variant)	Error flag for script that executed (True/False)	objScriptReturn
blnIsErr (Variant)	Error flag for script that executed (True/False)	objScriptReturn
blnIsErr (Variant)	Error flag for script that executed (True/False)	objScriptReturn
blnIsKeyColumn (Boolean)	Field Attribute: Part of index key	itmField
blnIsKeyColumn (Boolean)	Field Attribute: Part of index key	itmField
blnLoaded (Boolean)	Flag indicating if script was loaded into script control	itmVBScript
blnLoaded (Boolean)	Flag indicating if script was loaded into script control	itmVBScript
blnLogicDirty (Boolean)	Logic dirty flag (TRUE = Need to process logic)	objProcessStatus
blnLogicDirty (Boolean)	Logic dirty flag (TRUE = Need to process logic)	objProcessStatus
blnNoWebCache (Boolean)	Switch used to disable web caching of dimension lists	objScriptReturn
blnNoWebCache (Boolean)	Switch used to disable web caching of dimension lists	objScriptReturn
blnNoWebCache (Boolean)	Switch used to disable web caching of dimension lists	objScriptReturn
blnNoWebCache (Boolean)	Switch used to disable web caching of dimension lists	objScriptReturn
blnPOVGlobalOnly (Boolean)	Storage of global POV settings	colLoadSet
blnPOVGlobalOnly (Boolean)	Storage of global POV settings	colLoadSet
blnPOVLocked (Boolean)	Storage of global POV settings	colLoadSet
blnPOVLocked (Boolean)	Storage of global POV settings	colLoadSet
blnScriptImport (Boolean)	Flag that indicates that the location uses a DATA INTEGRATION import script	objLocProfile
blnScriptImport (Boolean)	Flag that indicates that the location uses a DATA INTEGRATION import script	objLocProfile
blnSeq (Boolean)	Flag that indicates that the location uses MAP sequencing	objLocProfile

blnSeq (Boolean)	Flag that indicates that the location uses MAP sequencing	objLocProfile
blnSortList (Variant)	Optional sort switch used by UI when presenting list	objScriptReturn
blnSortList (Variant)	Optional sort switch used by UI when presenting list	objScriptReturn
blnSortList (Variant)	Optional sort switch used by UI when presenting list	objScriptReturn
blnSortList (Variant)	Optional sort switch used by UI when presenting list	objScriptReturn
blnTBVal (Boolean)	FDM VALIDATE status flag	objProcessStatus
blnTBVal (Boolean)	FDM VALIDATE status flag	objProcessStatus
blnUD1 (Boolean)	User Defined status flag	objProcessStatus
blnUD1 (Boolean)	User Defined status flag	objProcessStatus
blnUD2 (Boolean)	User Defined status flag	objProcessStatus
blnUD2 (Boolean)	User Defined status flag	objProcessStatus
blnUD3 (Boolean)	User Defined status flag	objProcessStatus
blnUD3 (Boolean)	User Defined status flag	objProcessStatus
blnUD4 (Boolean)	User Defined status flag	objProcessStatus
blnUD4 (Boolean)	User Defined status flag	objProcessStatus
blnUseBlockUI (Boolean)	UI control switch that can be evaluated by Action Script	objLoadParameters
blnUseBlockUI (Boolean)	UI control switch that can be evaluated by Action Script	objLoadParameters
blnValDirty (Boolean)	Validation required flag (TRUE = map validation must be executed)	objProcessStatus
blnValDirty (Boolean)	Validation required flag (TRUE = map validation must be executed)	objProcessStatus
blnWCDirty (Boolean)	Map Rules dirty flag (TRUE = Need to process maps)	objProcessStatus
blnWCDirty (Boolean)	Map Rules dirty flag (TRUE = Need to process maps)	objProcessStatus
bstArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference	clsState
bstArchiveMgr (clsArchiveMgr)	clsArchiveMgr object reference	clsState
bstCalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference	clsState
bstCalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference	clsState
bstControlsMgr (clsControlsMgr)	clsControlsMgr object reference	clsState
bstControlsMgr (clsControlsMgr)	clsControlsMgr object reference	clsState
bstImport (clsImport)	clsImport object reference	clsState
bstImport (clsImport)	clsImport object reference	clsState
bstIntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference	clsState
bstIntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference	clsState
bstMaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference	clsState
bstMaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference	clsState
bstPOVMgr (clsPOVMgr)	clsPOVMgr object reference	clsState
bstPOVMgr (clsPOVMgr)	clsPOVMgr object reference	clsState
bstSQLMgr (clsSQLMgr)	clsSQLMgr object reference	clsState
bstSQLMgr (clsSQLMgr)	clsSQLMgr object reference	clsState
bstSQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference	clsState
bstSQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference	clsState
bstUpStreamTB (clsUpStreamTB)	clsUpStreamTB object reference (Script Alias = API)	clsState
bstUpStreamTB (clsUpStreamTB)	clsUpStreamTB object reference (Script Alias = API)	clsState
bstValidationMgr (clsValidationMgr)	clsValidationMgr object reference	clsState
bstValidationMgr (clsValidationMgr)	clsValidationMgr object reference	clsState
CalcEngine (clsCalcEngine)	clsCalcEngine object reference	clsCalculationMgr
CalcEngine (clsCalcEngine)	clsCalcEngine object reference	clsCalculationMgr

CalcEngine (clsCalcEngine)	clsCalcEngine object reference	clsUpStreamTB
CalcEngine (clsCalcEngine)	clsCalcEngine object reference	clsUpStreamTB
CalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference	clsUpStreamTB
CalculationMgr (clsCalculationMgr)	clsCalculationMgr object reference	clsUpStreamTB
Caption (String)		clsMenu
Caption (String)		clsMenu
Caption (String)		clsMenuItem
Caption (String)		clsMenuItem
CatagoryKey (String)		ILogicEngine
CatagoryKey (String)		ILogicEngine
Center (String)		clsLogicCalcExpression
Center (String)		clsLogicCalcExpression
colFlds (New)	Collection of itmField objects	itmRecord
colFlds (New)	Collection of itmField objects	itmRecord
ColumnMappings (Dictionary)		ILogicQueryGenerator
ColumnMappings (Dictionary)		ILogicQueryGenerator
ColumnOverrideValues (Dictionary)		ILogicQueryGenerator
ColumnOverrideValues (Dictionary)		ILogicQueryGenerator
Connection (clsConnection)	clsConnection object reference	clsDataWindow
Connection (clsConnection)	clsConnection object reference	clsDataWindow
ControlsMgr (clsControlsMgr)	clsControlsMgr object reference	clsUpStreamTB
ControlsMgr (clsControlsMgr)	clsControlsMgr object reference	clsUpStreamTB
CriteriaType (String)		clsLogicCriteria
CriteriaType (String)		clsLogicCriteria
CriteriaValue (String)		clsLogicCriteria
CriteriaValue (String)		clsLogicCriteria
DataAccess (clsDataAccess)	clsDataAccess object reference	clsDataWindow
DataAccess (clsDataAccess)	clsDataAccess object reference	clsDataWindow
DataManipulation (clsDataManipulation)	clsDataManipulation object reference	clsDataWindow
DataManipulation (clsDataManipulation)	clsDataManipulation object reference	clsDataWindow
DataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)	clsUpStreamTB
DataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)	clsUpStreamTB
dblDisplaySeq (Double)	Field Attribute: Display sequence	itmField
dblDisplaySeq (Double)	Field Attribute: Display sequence	itmField
dblSerialKey (Double)	Double (Date Serial) version of the date key	objPeriod
dblSerialKey (Double)	Double (Date Serial) version of the date key	objPeriod
DBTools (clsDBTools)	clsDBTools object reference	clsDataWindow
DBTools (clsDBTools)	clsDBTools object reference	clsDataWindow
Dimension (String)		clsLogicCriteria
Dimension (String)		clsLogicCriteria
DirectoryInfoTree (String)	Directory tree search starting point	clsAuthenticationProvider
DirectoryInfoTree (String)	Directory tree search starting point	clsAuthenticationProvider
dstConnection (clsConnection)	clsConnection object reference	clsState
dstConnection (clsConnection)	clsConnection object reference	clsState
dstDataAccess (clsDataAccess)	clsDataAccess object reference	clsState
dstDataAccess (clsDataAccess)	clsDataAccess object reference	clsState
dstDataManipulation (clsDataManipulation)	clsDataManiptulation object reference	clsState
dstDataManipulation (clsDataManipulation)	clsDataManiptulation object reference	clsState
dstDataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)	clsState
dstDataWindow (clsDataWindow)	upsDataWindowDM.clsDataWindow object reference (Script Alias = DW)	clsState

dstDBTools (clsDBTools)	clsDBTools object reference	clsState
dstDBTools (clsDBTools)	clsDBTools object reference	clsState
dstReports (clsReports)	clsReports object reference	clsState
dstReports (clsReports)	clsReports object reference	clsState
dstSecurity (clsSecurity)	clsSecurity object reference	clsState
dstSecurity (clsSecurity)	clsSecurity object reference	clsState
dstSQL (clsSQL)	clsSQL object reference	clsState
dstSQL (clsSQL)	clsSQL object reference	clsState
dstUtilities (clsUtilities)	clsUtilities object reference	clsState
dstUtilities (clsUtilities)	clsUtilities object reference	clsState
dteActionPlanImplementDate (Date)	Due date assigned to a memo item of type (Action Item)	objMemoltem
dteActionPlanImplementDate (Date)	Due date assigned to a memo item of type (Action Item)	objMemoltem
dteBatchDate (Date)	Batch Date	colBatchFiles
dteBatchDate (Date)	Batch Date	colBatchFiles
dteDateKey (Date)	Date key for the period	objPeriod
dteDateKey (Date)	Date key for the period	objPeriod
dteLastActive (Date)	Date/Time of last process state update	objProcessStatus
dteLastActive (Date)	Date/Time of last process state update	objProcessStatus
dteMemoltemDate (Date)	Data memo item was created	objMemoltem
dteMemoltemDate (Date)	Data memo item was created	objMemoltem
Enabled (Boolean)	For Internal Use	clsAuthenticationProvider
Enabled (Boolean)	For Internal Use	clsAuthenticationProvider
EndPeriodKey (String)		ILogicEngine
EndPeriodKey (String)		ILogicEngine
engine (ILogicEngine)		clsLogicCalcExpression
engine (ILogicEngine)		clsLogicCalcExpression
Error (Boolean)		clsLogicCalcExpression
Error (Boolean)		clsLogicCalcExpression
ErrorMessage (String)		clsLogicCalcExpression
ErrorMessage (String)		clsLogicCalcExpression
FDMFalse (Boolean)		clsReports
FDMFalse (Boolean)		clsReports
FDMTrue (Boolean)		clsReports
FDMTrue (Boolean)		clsReports
GblnArchiveCopy (Boolean)	Archiving method switch, TRUE = Copy, FALSE = Move (Contains value from Global Option "optArchiveMethod")	clsState
GblnArchiveCopy (Boolean)	Archiving method switch, TRUE = Copy, FALSE = Move (Contains value from Global Option "optArchiveMethod")	clsState
GblnAuthenticationErrorLogging (Boolean)		clsAppMgr
GblnAuthenticationErrorLogging (Boolean)		clsAppMgr
GblnAuthenticationErrorLogging (Boolean)		clsConnection
GblnAuthenticationErrorLogging (Boolean)		clsConnection
GblnAuthenticationErrorLogging (Boolean)		clsLoadBalance
GblnAuthenticationErrorLogging (Boolean)		clsLoadBalance
GblnAuthenticationErrorLogging (Boolean)		clsUpStreamTB
GblnAuthenticationErrorLogging (Boolean)		clsUpStreamTB
GblnBatchLoadActive (Boolean)	Flag used to indicate of Batch-Load processing is active (Set by upsWBatchLoaderDM.clsBatchLoader processing functions)	clsState
GblnBatchLoadActive (Boolean)	Flag used to indicate of Batch-Load processing is active (Set by upsWBatchLoaderDM.clsBatchLoader processing functions)	clsState

functions)

GblnCommonSecurityEnabled (Boolean)		clsAppMgr
GblnCommonSecurityEnabled (Boolean)		clsAppMgr
GblnDecimalUseReplace (Boolean)	Flag used by file import procedures to determine if decimal indicator substitution is active (If value in Global Option "DecimalReplace" = "None" then value is FALSE)	clsState
GblnDecimalUseReplace (Boolean)	Flag used by file import procedures to determine if decimal indicator substitution is active (If value in Global Option "DecimalReplace" = "None" then value is FALSE)	clsState
GblnIsLoggingOff (Boolean)		clsLoadBalance
GblnMultiLoadActive (Boolean)	Flag used to indicate of Multi-Load processing is active (Set by upsMPLDMw.clsMPLoader processing functions)	clsState
GblnMultiLoadActive (Boolean)	Flag used to indicate of Multi-Load processing is active (Set by upsMPLDMw.clsMPLoader processing functions)	clsState
GblnPOVLocal (Boolean)	POV: POV mode indicator, TRUE=Local, FALSE = Global (Set when the property clsPOVMgr.PPOVbInLocal is changed)	clsState
GblnPOVLocal (Boolean)	POV: POV mode indicator, TRUE=Local, FALSE = Global (Set when the property clsPOVMgr.PPOVbInLocal is changed)	clsState
GdtePOVPerKey (Date)	POV: Date Key of current period (Set when the property clsPOVMgr.PPOVPeriod is changed)	clsState
GdtePOVPerKey (Date)	POV: Date Key of current period (Set when the property clsPOVMgr.PPOVPeriod is changed)	clsState
GlngErrNo (Long)	Last error code	clsConnection
GlngErrNo (Long)	Last error code	clsConnection
GlngErrNo (Long)	*Developers Review* Obsolete	clsState
GlngErrNo (Long)	*Developers Review* Obsolete	clsState
GlngPOVCatKey (Long)	POV: ID of current category (Set when the property clsPOVMgr.PPOVCategory is changed)	clsState
GlngPOVCatKey (Long)	POV: ID of current category (Set when the property clsPOVMgr.PPOVCategory is changed)	clsState
GlngPOVLocKey (Long)	POV: ID of current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState
GlngPOVLocKey (Long)	POV: ID of current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState
GlngPOVLocType (Long)	POV: Current location type (Set when the property clsPOVMgr.PPOVLocation is changed, see enumeration: enmControlsLocType)	clsState
GlngPOVLocType (Long)	POV: Current location type (Set when the property clsPOVMgr.PPOVLocation is changed, see enumeration: enmControlsLocType)	clsState
GlngSegKey (Long)	POV: Segment Key for current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState

GlngSegKey (Long)	POV: Segment Key for current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState
GroupKey (String)		ILogicEngine
GroupKey (String)		ILogicEngine
GroupLevel (String)		clsLogicCriteria
GroupLevel (String)		clsLogicCriteria
GroupMemberAttribute (String)	For Internal Use	clsAuthenticationProvider
GroupMemberAttribute (String)	For Internal Use	clsAuthenticationProvider
GroupNodeURLList (Collection)	For Internal Use	clsAuthenticationProvider
GroupNodeURLList (Collection)	For Internal Use	clsAuthenticationProvider
GroupValue (String)		clsLogicCriteria
GroupValue (String)		clsLogicCriteria
GroupValue (String)		ILogicEngine
GroupValue (String)		ILogicEngine
GstrActiveWorkTableName (String)	Name of work table being used by the import processing functions	clsState
GstrActiveWorkTableName (String)	Name of work table being used by the import processing functions	clsState
GstrDateMask (String)	Contains the current data format string used for the FDM period POV (Contains value from Global Option "DateMask")	clsState
GstrDateMask (String)	Contains the current data format string used for the FDM period POV (Contains value from Global Option "DateMask")	clsState
GstrDecimalReplace (String)	If GblnDecimalUseReplace is TRUE, contains new decimal indicator that should be used	clsState
GstrDecimalReplace (String)	If GblnDecimalUseReplace is TRUE, contains new decimal indicator that should be used	clsState
GstrDecimalSearch (String)	If GblnDecimalUseReplace is TRUE, contains current decimal indicator that should be replaced	clsState
GstrDecimalSearch (String)	If GblnDecimalUseReplace is TRUE, contains current decimal indicator that should be replaced	clsState
GstrError (String)	Last error message	clsConnection
GstrError (String)	Last error message	clsConnection
GstrError (String)	*Developers Review* Obsolete	clsState
GstrError (String)	*Developers Review* Obsolete	clsState
GstrMethodID (String)	Used to store messages so certain routines can provide extra information to client programs	clsState
GstrMethodID (String)	Used to store messages so certain routines can provide extra information to client programs	clsState
GstrMsg (String)	Used to store messages so certain routines can provide extra information to client programs	clsState
GstrMsg (String)	Used to store messages so certain routines can provide extra information to client programs	clsState
GstrPOVCat (String)	POV: Name of current category (Set when the property clsPOVMgr.PPOVCategory is changed)	clsState
GstrPOVCat (String)	POV: Name of current category (Set when the property clsPOVMgr.PPOVCategory is changed)	clsState

GstrPOVLoc (String)	POV: Name of current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState
GstrPOVLoc (String)	POV: Name of current location (Set when the property clsPOVMgr.PPOVLocation is changed)	clsState
GstrPOVPer (String)	POV: Name of current period (Set when the property clsPOVMgr.PPOVPeriod is changed)	clsState
GstrPOVPer (String)	POV: Name of current period (Set when the property clsPOVMgr.PPOVPeriod is changed)	clsState
IconUrl (String)		clsMenuItem
IconUrl (String)		clsMenuItem
ILogicCalculation_operator (String)		clsLogicSimpleCalcAdd
ILogicCalculation_operator (String)		clsLogicSimpleCalcAdd
ILogicCalculation_operator (String)		clsLogicSimpleCalcDefault
ILogicCalculation_operator (String)		clsLogicSimpleCalcDefault
ILogicCalculation_operator (String)		clsLogicSimpleCalcDivide
ILogicCalculation_operator (String)		clsLogicSimpleCalcDivide
ILogicCalculation_operator (String)		clsLogicSimpleCalcFunction
ILogicCalculation_operator (String)		clsLogicSimpleCalcFunction
ILogicCalculation_operator (String)		clsLogicSimpleCalcMultiply
ILogicCalculation_operator (String)		clsLogicSimpleCalcMultiply
ILogicCalculation_operator (String)		clsLogicSimpleCalcSubtract
ILogicCalculation_operator (String)		clsLogicSimpleCalcSubtract
ILogicEngine_Account (String)		clsLogicEngine
ILogicEngine_Account (String)		clsLogicEngine
ILogicEngine_AccountDescription (String)		clsLogicEngine
ILogicEngine_AccountDescription (String)		clsLogicEngine
ILogicEngine_AccountType (Integer)		clsLogicEngine
ILogicEngine_AccountType (Integer)		clsLogicEngine
ILogicEngine_CatagoryKey (String)		clsLogicEngine
ILogicEngine_CatagoryKey (String)		clsLogicEngine
ILogicEngine_EndPeriodKey (String)		clsLogicEngine
ILogicEngine_EndPeriodKey (String)		clsLogicEngine
ILogicEngine_GroupKey (String)		clsLogicEngine
ILogicEngine_GroupKey (String)		clsLogicEngine
ILogicEngine_GroupValue (String)		clsLogicEngine
ILogicEngine_GroupValue (String)		clsLogicEngine
ILogicEngine_IncludeCalculatedFields (Boolean)		clsLogicEngine
ILogicEngine_IncludeCalculatedFields (Boolean)		clsLogicEngine
ILogicEngine_IsFileLevel (Boolean)		clsLogicEngine
ILogicEngine_IsFileLevel (Boolean)		clsLogicEngine
ILogicEngine_Location (String)		clsLogicEngine
ILogicEngine_Location (String)		clsLogicEngine
ILogicEngine_LogicType (String)		clsLogicEngine
ILogicEngine_LogicType (String)		clsLogicEngine
ILogicEngine_MathOperator (String)		clsLogicEngine
ILogicEngine_MathOperator (String)		clsLogicEngine
ILogicEngine_MathValue (String)		clsLogicEngine
ILogicEngine_MathValue (String)		clsLogicEngine
ILogicEngine_PartitionKey (Long)		clsLogicEngine
ILogicEngine_PartitionKey (Long)		clsLogicEngine
ILogicEngine_SegmentKey (Long)		clsLogicEngine

ILogicEngine_SegmentKey (Long)		clsLogicEngine
ILogicEngine_StartPeriodKey (String)		clsLogicEngine
ILogicEngine_StartPeriodKey (String)		clsLogicEngine
ILogicEngine_StartTime (Date)		clsLogicEngine
ILogicEngine_StartTime (Date)		clsLogicEngine
ILogicEngine_State (clsState)		clsLogicEngine
ILogicEngine_State (clsState)		clsLogicEngine
ILogicEngine_WhereType (String)		clsLogicEngine
ILogicEngine_WhereType (String)		clsLogicEngine
ILogicEngine_WhereValue (String)		clsLogicEngine
ILogicEngine_WhereValue (String)		clsLogicEngine
ILogicEngine_WorkTable (String)		clsLogicEngine
ILogicEngine_WorkTable (String)		clsLogicEngine
ILogicQueryGenerator_ColumnMappings (		clsLogicComplexGenerator
ILogicQueryGenerator_ColumnMappings (		clsLogicComplexGenerator
ILogicQueryGenerator_ColumnMappings (		clsLogicSimpleGenerator
ILogicQueryGenerator_ColumnMappings (		clsLogicSimpleGenerator
ILogicQueryGenerator_ColumnOverrideValues (		clsLogicComplexGenerator
ILogicQueryGenerator_ColumnOverrideValues (		clsLogicComplexGenerator
ILogicQueryGenerator_ColumnOverrideValues (		clsLogicSimpleGenerator
ILogicQueryGenerator_ColumnOverrideValues (		clsLogicSimpleGenerator
ILogicSimpleWhereChain_Link (		clsLogicSimpleBetweenLink
ILogicSimpleWhereChain_Link (		clsLogicSimpleBetweenLink
ILogicSimpleWhereChain_Link (		clsLogicSimpleInLink
ILogicSimpleWhereChain_Link (		clsLogicSimpleInLink
ILogicSimpleWhereChain_Link (		clsLogicSimpleLikeLink
ILogicSimpleWhereChain_Link (		clsLogicSimpleLikeLink
imITree (Object)	ImageList control object reference	clsTreeMgr
imITree (Object)	ImageList control object reference	clsTreeMgr
ImpDataPump (clsImpDataPump)		clsImpImport
ImpDataPump (clsImpDataPump)		clsImpImport
ImpExpressionMgr (clsImpExpressionMgr)	clsImpImportExpressionMgr object reference	clsImpImport
ImpExpressionMgr (clsImpExpressionMgr)	clsImpImportExpressionMgr object reference	clsImpImport
Import (clsImport)	clsImport object reference	clsUpStreamTB
Import (clsImport)	clsImport object reference	clsUpStreamTB
ImpProcessMgr (clsImpProcessMgr)		clsImpImport
ImpProcessMgr (clsImpProcessMgr)		clsImpImport
ImpTemplateMgr (clsImpTemplateMgr)		clsImpImport
ImpTemplateMgr (clsImpTemplateMgr)		clsImpImport
IncludeCalculatedFields (Boolean)		ILogicEngine
IncludeCalculatedFields (Boolean)		ILogicEngine
intAction (Integer)	Not Used	itmRecord
intAction (Integer)	Not Used	itmRecord
IntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference	clsUpStreamTB
IntBlockMgr (clsIntBlockMgr)	clsIntBlockMgr object reference	clsUpStreamTB
intDisplayAlign (Integer)	Field Attribute: Display alignment numeric indicator	itmField
intDisplayAlign (Integer)	Field Attribute: Display alignment numeric indicator	itmField
intDisplayWidth (Integer)	Field Attribute: Display width value	itmField
intDisplayWidth (Integer)	Field Attribute: Display width value	itmField
IntegrationMgr (clsIntegrationMgr)		clsIntBlockMgr
IntegrationMgr (clsIntegrationMgr)		clsIntBlockMgr
InterfaceMgr (clsInterfaceMgr)		clsIntBlockMgr

InterfaceMgr (clsInterfaceMgr)		clsIntBlockMgr
intLockState (Integer)	Numeric POV lock state (See Enumeration: enmLockState)	objProcessStatus
intLockState (Integer)	Numeric POV lock state (See Enumeration: enmLockState)	objProcessStatus
intResult (Variant)	Success/Fail return value for script that executed (True/False)	objScriptReturn
intResult (Variant)	Success/Fail return value for script that executed (True/False)	objScriptReturn
intResult (Variant)	Success/Fail return value for script that executed (True/False)	objScriptReturn
intResult (Variant)	Success/Fail return value for script that executed (True/False)	objScriptReturn
intType (Integer)	Field Attribute: Numeric type indicator	itmField
intType (Integer)	Field Attribute: Numeric type indicator	itmField
IsEFDMM (Boolean)		clsDataWindow
IsEFDMM (Boolean)		clsDataWindow
IsFileLevel (Boolean)		ILogicEngine
IsFileLevel (Boolean)		ILogicEngine
IsInGrouping (Boolean)		clsLogicCriteria
IsInGrouping (Boolean)		clsLogicCriteria
IsInWhereClause (Boolean)		clsLogicCriteria
IsInWhereClause (Boolean)		clsLogicCriteria
IsSecuredConnection (Boolean)	For Internal Use	clsAuthenticationProvider
IsSecuredConnection (Boolean)	For Internal Use	clsAuthenticationProvider
Link (ILogicSimpleWhereChain)		ILogicSimpleWhereChain
Link (ILogicSimpleWhereChain)		ILogicSimpleWhereChain
IngControlsType (Long)	Numeric controls type assigned to the location (See Enumeration: enmControlsLocType)	objLocProfile
IngControlsType (Long)	Numeric controls type assigned to the location (See Enumeration: enmControlsLocType)	objLocProfile
IngDataKey (Long)	Primary key of the record in the associated table that the memo item is attached to	objMemoltem
IngDataKey (Long)	Primary key of the record in the associated table that the memo item is attached to	objMemoltem
IngDataTableID (Long)	Numeric ID of the table that the memo is associated with	objMemoltem
IngDataTableID (Long)	Numeric ID of the table that the memo is associated with	objMemoltem
IngDimsToShow (Variant)	Optional count of columns to display in Variant array	objScriptReturn
IngDimsToShow (Variant)	Optional count of columns to display in Variant array	objScriptReturn
IngDimsToShow (Variant)	Optional count of columns to display in Variant array	objScriptReturn
IngDimsToShow (Variant)	Optional count of columns to display in Variant array	objScriptReturn
IngErrCode (Variant)	Error code returned by script	objScriptReturn
IngErrCode (Variant)	Error code returned by script	objScriptReturn
IngErrCode (Variant)	Error code returned by script	objScriptReturn
IngErrCode (Variant)	Error code returned by script	objScriptReturn
IngGapValue (Long)	Numeric GAP value assigned as a measure/level to a memo item of type (Gap Analysis)	objMemoltem
IngGapValue (Long)	Numeric GAP value assigned as a measure/level to a memo item of type (Gap Analysis)	objMemoltem

IngID (Long)	Location ID	objStructureInfo
IngID (Long)	Location ID	objStructureInfo
IngListCount (Variant)	Count of items in Variant array	objScriptReturn
IngListCount (Variant)	Count of items in Variant array	objScriptReturn
IngListCount (Variant)	Count of items in Variant array	objScriptReturn
IngListCount (Variant)	Count of items in Variant array	objScriptReturn
IngListDimActive (Variant)	Optional count of active columns in Variant array	objScriptReturn
IngListDimActive (Variant)	Optional count of active columns in Variant array	objScriptReturn
IngListDimActive (Variant)	Optional count of active columns in Variant array	objScriptReturn
IngListDimActive (Variant)	Optional count of active columns in Variant array	objScriptReturn
IngListDimCount (Variant)	Optional count of columns in Variant array	objScriptReturn
IngListDimCount (Variant)	Optional count of columns in Variant array	objScriptReturn
IngListDimCount (Variant)	Optional count of columns in Variant array	objScriptReturn
IngListDimCount (Variant)	Optional count of columns in Variant array	objScriptReturn
IngLockKey (Long)	Numeric ID of the location	objLocProfile
IngLockKey (Long)	Numeric ID of the location	objLocProfile
IngMemoltemKey (Long)	Unique numeric ID for the memo item	objMemoltem
IngMemoltemKey (Long)	Unique numeric ID for the memo item	objMemoltem
IngMemoltemType (Long)	Numeric memo item type (See Enumeration: enmMemoltemType)	objMemoltem
IngMemoltemType (Long)	Numeric memo item type (See Enumeration: enmMemoltemType)	objMemoltem
IngParentItem (Long)	Numeric ID of the memo item that this memo item is associated with	objMemoltem
IngParentItem (Long)	Numeric ID of the memo item that this memo item is associated with	objMemoltem
IngParentLockKey (Long)	Numeric ID of the location's MAP parent (-1 returned if locations does not have MAP parent)	objLocProfile
IngParentLockKey (Long)	Numeric ID of the location's MAP parent (-1 returned if locations does not have MAP parent)	objLocProfile
IngPartitionKey (Long)	*Optional* Numeric location ID associated with the memo item (Will default to current location's ID if not set)	objMemoltem
IngPartitionKey (Long)	*Optional* Numeric location ID associated with the memo item (Will default to current location's ID if not set)	objMemoltem
IngRedFlagLevel (Long)	Numeric risk threshold assigned to the location (Value from 1-6)	objLocProfile
IngRedFlagLevel (Long)	Numeric risk threshold assigned to the location (Value from 1-6)	objLocProfile
IngSegKey (Long)	Data segment key that is assigned to the location	objLocProfile
IngSegKey (Long)	Data segment key that is assigned to the location	objLocProfile
IngSegmentKey (Long)	*Optional* Numeric Data Segment Key location ID help in the property "IngPartitionKey"	objMemoltem
IngSegmentKey (Long)	*Optional* Numeric Data Segment Key location ID help in the property "IngPartitionKey"	objMemoltem
IngStatus (Long)	Numeric process state for the specified POV (See Enumeration: enmProcessState)	objProcessStatus

IngStatus (Long)	Numeric process state for the specified POV (See Enumeration: enmProcessState)	objProcessStatus
IngSupportDoc1 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc1 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc10 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc10 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc2 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc3 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc3 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc4 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc4 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc5 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc5 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc6 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc6 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc7 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc7 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc8 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc8 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc9 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngSupportDoc9 (Long)	Numeric Archive ID of the supporting document	objMemoltem
IngType (Long)	Data Load Type (1=SQL Insert (Default), 2 = Bulk Load)	objLocProfile
IngType (Long)	Data Load Type (1=SQL Insert (Default), 2 = Bulk Load)	objLocProfile
IngType (Long)	Location move type	objStructureInfo
IngType (Long)	Location move type	objStructureInfo
Location (String)		ILogicEngine
Location (String)		ILogicEngine
LogicType (String)		ILogicEngine
LogicType (String)		ILogicEngine
LogonAttribute (String)	For Internal Use	clsAuthenticationProvider
LogonAttribute (String)	For Internal Use	clsAuthenticationProvider
MaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference	clsUpStreamTB
MaintenanceMgr (clsMaintenanceMgr)	clsMaintenanceMgr object reference	clsUpStreamTB
MathOperator (String)		ILogicEngine
MathOperator (String)		ILogicEngine
MathValue (String)		ILogicEngine
MathValue (String)		ILogicEngine
Menu (clsMenu)		clsNavigationMenu

Menu (clsMenu)		clsNavigationMenu
MenuCount (Integer)		clsNavigationMenu
MenuCount (Integer)		clsNavigationMenu
MenuId (String)		clsMenu
MenuId (String)		clsMenu
MenuItem (clsMenuItem)		clsMenu
MenuItem (clsMenuItem)		clsMenu
MenuItemCount (Integer)		clsMenu
MenuItemCount (Integer)		clsMenu
MenuItemId (String)		clsMenuItem
MenuItemId (String)		clsMenuItem
MenuItemType (MenuItemTypeEnum)		clsMenuItem
MenuItemType (MenuItemTypeEnum)		clsMenuItem
navigationMenuId (String)		clsNavigationMenu
navigationMenuId (String)		clsNavigationMenu
objAPI (Byte)	Obsolete	colBatchFiles
objAPI (Byte)	Obsolete	colBatchFiles
objAPI (Byte)	obsolete	colLoadSet
objAPI (Byte)	obsolete	colLoadSet
objAPI (clsUpStreamTB)	Main API object reference	clsMPLoader
objAPI (clsUpStreamTB)	Main API object reference	clsMPLoader
objAPI (clsUpStreamTB)	Main API object reference	clsVBScripts
objAPI (clsUpStreamTB)	Main API object reference	clsVBScripts
objBlockProc (clsBlockProcessor)	Block Processor object reference	clsMPLoader
objBlockProc (clsBlockProcessor)	Block Processor object reference	clsMPLoader
objLoadParam (New)	Target Load Controls: load parameters object	itmBatchFile
objLoadParam (New)	Target Load Controls: load parameters object	itmBatchFile
objLoadParam (New)	Load Controls: load parameters object	itmLoadSet
objLoadParam (New)	Load Controls: load parameters object	itmLoadSet
objScriptCtrl (ScriptControl)	VB Script Control object reference	clsVBScripts
objScriptCtrl (ScriptControl)	VB Script Control object reference	clsVBScripts
objScriptEng (clsVBScripts)	Scripting object reference	clsMPLoader
objScriptEng (clsVBScripts)	Scripting object reference	clsMPLoader
objSupportDoc1 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc1 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc10 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc10 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc2 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc2 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc3 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc3 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc4 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc4 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc5 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem

objSupportDoc5 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc6 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc6 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc7 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc7 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc8 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc8 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc9 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
objSupportDoc9 (New)	Archive object reference (Type = objArchiveItem)	objMemoltem
operator (String)		ILogicCalculation
operator (String)		ILogicCalculation
OrderedQueryAttributes (Scripting.Dictionary)		clsLogicComplexGenerator
OrderedQueryAttributes (Scripting.Dictionary)		clsLogicComplexGenerator
PartitionKey (Long)		ILogicEngine
PartitionKey (Long)		ILogicEngine
ParyData (Variant)	One Dimensional containing tabular data found in file	itmLoadSet
ParyData (Variant)	One Dimensional containing tabular data found in file	itmLoadSet
Password (String)	Password to authenticate	clsAuthenticationProvider
Password (String)	Password to authenticate	clsAuthenticationProvider
PblnAdd (Boolean)	Record action switch (True=Generate new record)	colRecords
PblnAdd (Boolean)	Record action switch (True=Generate new record)	colRecords
PblnAppend (Boolean)	WL Load Controls: Weblink Append/Replace (True=Append)	itmBatchFile
PblnAppend (Boolean)	WL Load Controls: Weblink Append/Replace (True=Append)	itmBatchFile
PblnAppend (Boolean)	Load Controls: Weblink Append/Replace (True=Append)	itmLoadSet
PblnAppend (Boolean)	Load Controls: Weblink Append/Replace (True=Append)	itmLoadSet
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)	clsApp
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)	clsApp
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)	clsApp
PblnAppGlobal (Boolean)	Application global switch (Used for Citrix application publishing only)	clsApp
PblnArchiveCopy (Boolean)		clsUpStreamTB
PblnArchiveCopy (Boolean)		clsUpStreamTB
PblnAuthenticationErrorLogging (Boolean)		clsAppMgr
PblnAuthenticationErrorLogging (Boolean)		clsAppMgr
PblnAuthenticationErrorLogging (Boolean)		clsConnection
PblnAuthenticationErrorLogging (Boolean)		clsConnection
PblnAuthenticationErrorLogging (Boolean)		clsLoadBalance
PblnAuthenticationErrorLogging (Boolean)		clsLoadBalance
PblnAuthenticationErrorLogging (Boolean)		clsObjServer
PblnAuthenticationErrorLogging (Boolean)		clsObjServer

PblnAuthenticationErrorLogging (Boolean)		clsUpStreamTB
PblnAuthenticationErrorLogging (Boolean)		clsUpStreamTB
PblnCalcLGOK (Boolean)	Process Status: Calculate logic process status flag	itmBatchFile
PblnCalcLGOK (Boolean)	Process Status: Calculate logic process status flag	itmBatchFile
PblnCalcLGOK (Boolean)	Process Check:Calculate logic process status flag	itmLoadSet
PblnCalcLGOK (Boolean)	Process Check:Calculate logic process status flag	itmLoadSet
PblnCalcWCOK (Boolean)	Process Status: Calculate maps process status flag	itmBatchFile
PblnCalcWCOK (Boolean)	Process Status: Calculate maps process status flag	itmBatchFile
PblnCalcWCOK (Boolean)	Process Check:Calculate maps process status flag	itmLoadSet
PblnCalcWCOK (Boolean)	Process Check:Calculate maps process status flag	itmLoadSet
PblnCheckClearData (Variant)	Check report temp variable (Updates Field "tDataCheck.udVal2")	clsReports
PblnCheckClearData (Variant)	Check report temp variable (Updates Field "tDataCheck.udVal2")	clsReports
PblnCheckWarning (Variant)	Check report temp variable (Updates Field "tDataCheck.udVal1")	clsReports
PblnCheckWarning (Variant)	Check report temp variable (Updates Field "tDataCheck.udVal1")	clsReports
PblnCommonSecurityEnabled (Boolean)		clsAppMgr
PblnCommonSecurityEnabled (Boolean)		clsAppMgr
PblnDialogCancel (Boolean)	Indicator for user cancellation of login dialog	clsServerGroup
PblnDialogCancel (Boolean)	Indicator for user cancellation of login dialog	clsServerGroup
PblnDialogCanceled (Boolean)		clsMetalImport
PblnDialogCanceled (Boolean)		clsMetalImport
PblnEncodingUnicode (Boolean)		clsConnection
PblnEncodingUnicode (Boolean)		clsConnection
PblnEntLoad (Boolean)	Process Status: Load Fish Status	itmLoadSet
PblnEntLoad (Boolean)	Process Status: Load Fish Status	itmLoadSet
PblnEntVal (Boolean)	Process Status: Check Fish Status	itmLoadSet
PblnEntVal (Boolean)	Process Status: Check Fish Status	itmLoadSet
PblnExecuteShutdownEvent (Boolean)	Shut-Down event control switch (True=Execute Raise Event)	clsObjServer
PblnExecuteShutdownEvent (Boolean)	Shut-Down event control switch (True=Execute Raise Event)	clsObjServer
PblnExecuteStartupEvent (Boolean)	Start-Up event control switch (True=Execute Raise Event)	clsObjServer
PblnExecuteStartupEvent (Boolean)	Start-Up event control switch (True=Execute Raise Event)	clsObjServer
PblnExport (Boolean)	Process Status: Export Fish Status	itmBatchFile
PblnExport (Boolean)	Process Status: Export Fish Status	itmBatchFile
PblnExport (Boolean)	Process Status: Export Fish Status	itmLoadSet
PblnExport (Boolean)	Process Status: Export Fish Status	itmLoadSet
PblnImport (Boolean)	Process Status: Import Fish Status	itmBatchFile
PblnImport (Boolean)	Process Status: Import Fish Status	itmBatchFile
PblnImport (Boolean)	Process Status: Import Fish Status	itmLoadSet
PblnImport (Boolean)	Process Status: Import Fish Status	itmLoadSet
PblnImportGroupOverride (Boolean)	Import Process: Use alternate group switch (True = Use group in PstrImportGroup)	clsReports
PblnImportGroupOverride (Boolean)	Import Process: Use alternate group switch (True = Use group in PstrImportGroup)	clsReports

PblnImportOK (Boolean)	Process Status: Import process status flag	itmBatchFile
PblnImportOK (Boolean)	Process Status: Import process status flag	itmBatchFile
PblnImportOK (Boolean)	Process Check: Import process status flag	itmLoadSet
PblnImportOK (Boolean)	Process Check: Import process status flag	itmLoadSet
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)	clsApp
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)	clsApp
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)	clsApp
PblnIsEmpty (Boolean)	Application return switch (true=application not found in config file)	clsApp
PblnIsJV (Boolean)	Journal entry flag indicator	itmLoadSet
PblnIsJV (Boolean)	Journal entry flag indicator	itmLoadSet
PblnIsLoggingOff (Boolean)		clsAppMgr
PblnIsUserMigration (Boolean)		clsAppMgr
PblnIsUserMigration (Boolean)		clsAppMgr
PblnItemExists (Boolean)	Flag used to indicate that a document exists (Set by clsArchiveMgr.fArchiveGetItem)	objArchiveItem
PblnItemExists (Boolean)	Flag used to indicate that a document exists (Set by clsArchiveMgr.fArchiveGetItem)	objArchiveItem
PblnListAllMembers (Boolean)	Boolean switch that will be used by the adapter "DimensionList" action scripts in order to determine if all members should be returned.	clsIntegrationMgr
PblnListAllMembers (Boolean)	Boolean switch that will be used by the adapter "DimensionList" action scripts in order to determine if all members should be returned.	clsIntegrationMgr
PblnLoad (Boolean)	Process Status: Load Fish Status	itmBatchFile
PblnLoad (Boolean)	Process Status: Load Fish Status	itmBatchFile
PblnLogicGroupOverride (Boolean)	Logic Process: Use alternate group switch (True = Use group in PblnLogicGroupOverride)	clsReports
PblnLogicGroupOverride (Boolean)	Logic Process: Use alternate group switch (True = Use group in PblnLogicGroupOverride)	clsReports
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog	clsApp
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog	clsApp
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog	clsApp
PblnLoginCancel (Boolean)	Indicator for user cancellation of login dialog	clsApp
PblnLookupError (Boolean)		clsIntegrationMgr
PblnLookupError (Boolean)		clsIntegrationMgr
PblnMachExists (Boolean)	Flag used to indicate that the requested machine profile exists (Set by clsIntegrationMgr.fIntConProfile)	objConProfile
PblnMachExists (Boolean)	Flag used to indicate that the requested machine profile exists (Set by clsIntegrationMgr.fIntConProfile)	objConProfile
PblnMachLogon (Boolean)	Machine level logon switch (If PstrMachID exists then PblnMachLogon = TRUE)	objConProfile
PblnMachLogon (Boolean)	Machine level logon switch (If PstrMachID exists then PblnMachLogon = TRUE)	objConProfile
PblnModeLoc (Boolean)	POV: POV mode indicator (True=Local)	clsReports
PblnModeLoc (Boolean)	POV: POV mode indicator (True=Local)	clsReports

PblnMultiLoadFileInvalid (Boolean)	Multi-Load invalid file flag	itmBatchFile
PblnMultiLoadFileInvalid (Boolean)	Multi-Load invalid file flag	itmBatchFile
PblnMultipleLocationsInFile (Boolean)	Multi-Load Flag to indicate that a file has being loaded affects more than one location	itmBatchFile
PblnMultipleLocationsInFile (Boolean)	Multi-Load Flag to indicate that a file has being loaded affects more than one location	itmBatchFile
PblnNoDataMatchedCriteria (Boolean)	Processing indicator for no matching data	clsCrystalReports
PblnParent (Boolean)	Item parent flag indicator	itmLoadSet
PblnParent (Boolean)	Item parent flag indicator	itmLoadSet
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)	clsMPLoader
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)	clsMPLoader
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)	colLoadSet
PblnPOVGlobalOnly (Boolean)	Global POV flag (If True, multi-load limited to current POV)	colLoadSet
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)	itmBatchFile
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)	itmBatchFile
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)	itmLoadSet
PblnPOVValid (Boolean)	POV Status flag (true= all POV elements are valid)	itmLoadSet
PblnSkip (Boolean)	Import Script: Flag to indicate skip current record	clsReports
PblnSkip (Boolean)	Import Script: Flag to indicate skip current record	clsReports
PblnStructErr (Boolean)	WebLink Defined Error flag for LoadSet Processing	itmLoadSet
PblnStructErr (Boolean)	WebLink Defined Error flag for LoadSet Processing	itmLoadSet
PblnSuperceded (Boolean)	Versioning flag used to indicate that the archive item has been superseded	objArchiveItem
PblnSuperceded (Boolean)	Versioning flag used to indicate that the archive item has been superseded	objArchiveItem
PblnTBVal (Boolean)	Process Status: Validate Fish Status	itmBatchFile
PblnTBVal (Boolean)	Process Status: Validate Fish Status	itmBatchFile
PblnTBVal (Boolean)	Process Status: Validate Fish Status	itmLoadSet
PblnTBVal (Boolean)	Process Status: Validate Fish Status	itmLoadSet
PblnTraceOn (Boolean)	Not Used	clsConnection
PblnTraceOn (Boolean)	Not Used	clsConnection
PblnUpdate (Boolean)	Record action switch (True=Update existing record)	colRecords
PblnUpdate (Boolean)	Record action switch (True=Update existing record)	colRecords
PblnUseActionCaching (Boolean)	Switch used to control Action Script caching (Default = True)	clsIntegrationMgr
PblnUseActionCaching (Boolean)	Switch used to control Action Script caching (Default = True)	clsIntegrationMgr
PblnUseCol (Boolean)	Import Script: PcolRecs processing switch (True indicates to process PcolRecs during import)	clsReports
PblnUseCol (Boolean)	Import Script: PcolRecs processing switch (True indicates to process PcolRecs during import)	clsReports
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch	clsApp

PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch	clsApp
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch	clsApp
PblnUseIntegratedSecurity (Boolean)	Application database/operating system integrated security switch	clsApp
PblnUsePOVCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)	clsPOVMgr
PblnUsePOVCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)	clsPOVMgr
PblnUserAllPartition (Boolean)	All location access flag for active user	clsConnection
PblnUserAllPartition (Boolean)	All location access flag for active user	clsConnection
PblnUseRange (Boolean)	Range process flag (True for text multi-load)	colLoadSet
PblnUseRange (Boolean)	Range process flag (True for text multi-load)	colLoadSet
PblnUserCancel (Boolean)	Processing indicator for user cancellation	clsCrystalReports
PblnUserIsAuditor (Boolean)	Auditor rights flag for active user	clsConnection
PblnUserIsAuditor (Boolean)	Auditor rights flag for active user	clsConnection
PblnUseSecLevelCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)	clsSecurity
PblnUseSecLevelCaching (Boolean)	Switch used to control POV Key resolution caching (Default = True)	clsSecurity
PblnUseTargetSystemPassword (Boolean)	Target system password flag for active user (True=Use Target Password)	clsConnection
PblnUseTargetSystemPassword (Boolean)	Target system password flag for active user (True=Use Target Password)	clsConnection
PblnUseTrusted (Boolean)	Connection String Element: Flag for trusted/integrated security connection	clsConnection
PblnUseTrusted (Boolean)	Connection String Element: Flag for trusted/integrated security connection	clsConnection
PblnVal (Boolean)	Process Status: Check Fish Status	itmBatchFile
PblnVal (Boolean)	Process Status: Check Fish Status	itmBatchFile
PblnValEntGroupOverride (Boolean)	Validation Entity Process: Use alternate group switch (True = Use group in PstrValEntGroup)	clsReports
PblnValEntGroupOverride (Boolean)	Validation Entity Process: Use alternate group switch (True = Use group in PstrValEntGroup)	clsReports
PblnValRuleGroupOverride (Boolean)	Validate Rule Process: Use alternate group switch (True = Use group in PstrValRuleGroup)	clsReports
PblnValRuleGroupOverride (Boolean)	Validate Rule Process: Use alternate group switch (True = Use group in PstrValRuleGroup)	clsReports
PblnZeroSuppress (Boolean)	Load Controls: Weblink Zero Suppress (True=Suppress)	itmLoadSet
PblnZeroSuppress (Boolean)	Load Controls: Weblink Zero Suppress (True=Suppress)	itmLoadSet
PbytCatErr (Byte)	*Developers Review * Obsolete	clsCalcEngine
PbytCatErr (Byte)	*Developers Review * Obsolete	clsCalcEngine
PbytPerErr (Byte)	*Developers Review * Obsolete	clsCalcEngine
PbytPerErr (Byte)	*Developers Review * Obsolete	clsCalcEngine
PbytView (Byte)	Obsolete not used	itmLoadSet
PbytView (Byte)	Obsolete not used	itmLoadSet
PcnnApp (ADODB.Connection)	ADO connection object reference	clsConnection
PcnnApp (ADODB.Connection)	ADO connection object reference	clsConnection
PcolActionValues (colRecords)	Web Client Action Collection	clsReports
PcolActionValues (colRecords)	Web Client Action Collection	clsReports

PcolFiles (colBatchFiles)	Collection object Reference Containing all Files in Batch Directory	clsBatchLoader
PcolFiles (colBatchFiles)	Collection object Reference Containing all Files in Batch Directory	clsBatchLoader
PcolLoadSet (colLoadSet)	Loadset collection object for use in scripting	clsMPLoader
PcolLoadSet (colLoadSet)	Loadset collection object for use in scripting	clsMPLoader
PcolLS (colLoadSet)	Multi-Load Collection object	itmBatchFile
PcolLS (colLoadSet)	Multi-Load Collection object	itmBatchFile
PcolRecs (colRecords)	Import Script: Custom collection of records (See: clsDBTools.fCreateRecCol)	clsReports
PcolRecs (colRecords)	Import Script: Custom collection of records (See: clsDBTools.fCreateRecCol)	clsReports
PcolScriptInfo (colRecords)	Event collection object (Contains additional event details)	clsReports
PcolScriptInfo (colRecords)	Event collection object (Contains additional event details)	clsReports
PdteGPer (String)	Storage of global POV settings	colLoadSet
PdteGPer (String)	Storage of global POV settings	colLoadSet
PdtePerKey (Date)	POV: Date Key of current period	clsReports
PdtePerKey (Date)	POV: Date Key of current period	clsReports
PdtePerKey (Date)	Period key that archive item is associated with	objArchiveItem
PdtePerKey (Date)	Period key that archive item is associated with	objArchiveItem
PdteSupercededTimeStamp (Date)	Versioning TimeStamp assigned when the document was superseded	objArchiveItem
PdteSupercededTimeStamp (Date)	Versioning TimeStamp assigned when the document was superseded	objArchiveItem
PdteTBPer (Date)	POV: Period key	itmBatchFile
PdteTBPer (Date)	POV: Period key	itmBatchFile
PdteTBPer (Date)	POV: Period key	itmLoadSet
PdteTBPer (Date)	POV: Period key	itmLoadSet
PdteTimeStamp (Date)	TimeStamp that the archive item was created	objArchiveItem
PdteTimeStamp (Date)	TimeStamp that the archive item was created	objArchiveItem
Period (Date)		clsLogicCalcExpression
Period (Date)		clsLogicCalcExpression
PErr (Long)	Contains COUNT of errors for last dimension validation call to "fValidate"	clsValidationMgr
PErr (Long)	Contains COUNT of errors for last dimension validation call to "fValidate"	clsValidationMgr
PintAccount (Integer)	Field position of ACCOUNT within one dimensional array (-1 = not used)	itmLoadSet
PintAccount (Integer)	Field position of ACCOUNT within one dimensional array (-1 = not used)	itmLoadSet
PintAmt (Integer)	Field position of AMOUNT within one dimensional array (-1 = not used)	itmLoadSet
PintAmt (Integer)	Field position of AMOUNT within one dimensional array (-1 = not used)	itmLoadSet
PintAttr1 (Integer)	Field position of Attr1 within one dimensional array (-1 = not used)	itmLoadSet
PintAttr1 (Integer)	Field position of Attr1 within one dimensional array (-1 = not used)	itmLoadSet
PintAttr10 (Integer)	Field position of Attr10 within one dimensional array (-1 = not used)	itmLoadSet
PintAttr10 (Integer)	Field position of Attr10 within one dimensional array (-1 = not used)	itmLoadSet

PintEntity (Integer)	Field position of ENTITY within one dimensional array (-1 = not used)	itmLoadSet
PintEntity (Integer)	Field position of ENTITY within one dimensional array (-1 = not used)	itmLoadSet
PintICP (Integer)	Field position of ICP within one dimensional array (-1 = not used)	itmLoadSet
PintICP (Integer)	Field position of ICP within one dimensional array (-1 = not used)	itmLoadSet
PintLockState (Integer)	POV: POV lock status	itmBatchFile
PintLockState (Integer)	POV: POV lock status	itmBatchFile
PintLockState (Integer)	POV: POV lock status	itmLoadSet
PintLockState (Integer)	POV: POV lock status	itmLoadSet
PintMemoLT (Integer)	Field position of Memo Item Long Text within one dimensional array (-1 = not used)	itmLoadSet
PintMemoLT (Integer)	Field position of Memo Item Long Text within one dimensional array (-1 = not used)	itmLoadSet
PintMemoST (Integer)	Field position of Memo Item Short Text within one dimensional array (-1 = not used)	itmLoadSet
PintMemoST (Integer)	Field position of Memo Item Short Text within one dimensional array (-1 = not used)	itmLoadSet
PintUD1 (Integer)	Field position of UD1 within one dimensional array (-1 = not used)	itmLoadSet
PintUD1 (Integer)	Field position of UD1 within one dimensional array (-1 = not used)	itmLoadSet
PintUD10 (Integer)	Field position of UD10 within one dimensional array (-1 = not used)	itmLoadSet
PintUD10 (Integer)	Field position of UD10 within one dimensional array (-1 = not used)	itmLoadSet
PintUD11 (Integer)	Field position of UD11 within one dimensional array (-1 = not used)	itmLoadSet
PintUD11 (Integer)	Field position of UD11 within one dimensional array (-1 = not used)	itmLoadSet
PintUD12 (Integer)	Field position of UD12 within one dimensional array (-1 = not used)	itmLoadSet
PintUD12 (Integer)	Field position of UD12 within one dimensional array (-1 = not used)	itmLoadSet
PintUD13 (Integer)	Field position of UD13 within one dimensional array (-1 = not used)	itmLoadSet
PintUD13 (Integer)	Field position of UD13 within one dimensional array (-1 = not used)	itmLoadSet
PintUD14 (Integer)	Field position of UD14 within one dimensional array (-1 = not used)	itmLoadSet
PintUD14 (Integer)	Field position of UD14 within one dimensional array (-1 = not used)	itmLoadSet
PintUD15 (Integer)	Field position of UD15 within one dimensional array (-1 = not used)	itmLoadSet
PintUD15 (Integer)	Field position of UD15 within one dimensional array (-1 = not used)	itmLoadSet
PintUD16 (Integer)	Field position of UD16 within one dimensional array (-1 = not used)	itmLoadSet
PintUD16 (Integer)	Field position of UD16 within one dimensional array (-1 = not used)	itmLoadSet
PintUD17 (Integer)	Field position of UD17 within one dimensional array (-1 = not used)	itmLoadSet
PintUD17 (Integer)	Field position of UD17 within one dimensional array (-1 = not used)	itmLoadSet
PintUD18 (Integer)	Field position of UD18 within one dimensional array (-1 = not used)	itmLoadSet

PintUD18 (Integer)	Field position of UD18 within one dimensional array (-1 = not used)	itmLoadSet
PintUD19 (Integer)	Field position of UD19 within one dimensional array (-1 = not used)	itmLoadSet
PintUD19 (Integer)	Field position of UD19 within one dimensional array (-1 = not used)	itmLoadSet
PintUD2 (Integer)	Field position of UD2 within one dimensional array (-1 = not used)	itmLoadSet
PintUD2 (Integer)	Field position of UD2 within one dimensional array (-1 = not used)	itmLoadSet
PintUD20 (Integer)	Field position of UD20 within one dimensional array (-1 = not used)	itmLoadSet
PintUD20 (Integer)	Field position of UD20 within one dimensional array (-1 = not used)	itmLoadSet
PintUD3 (Integer)	Field position of UD3 within one dimensional array (-1 = not used)	itmLoadSet
PintUD3 (Integer)	Field position of UD3 within one dimensional array (-1 = not used)	itmLoadSet
PintUD4 (Integer)	Field position of UD4 within one dimensional array (-1 = not used)	itmLoadSet
PintUD4 (Integer)	Field position of UD4 within one dimensional array (-1 = not used)	itmLoadSet
PintUD5 (Integer)	Field position of UD5 within one dimensional array (-1 = not used)	itmLoadSet
PintUD5 (Integer)	Field position of UD5 within one dimensional array (-1 = not used)	itmLoadSet
PintUD6 (Integer)	Field position of UD6 within one dimensional array (-1 = not used)	itmLoadSet
PintUD6 (Integer)	Field position of UD6 within one dimensional array (-1 = not used)	itmLoadSet
PintUD7 (Integer)	Field position of UD7 within one dimensional array (-1 = not used)	itmLoadSet
PintUD7 (Integer)	Field position of UD7 within one dimensional array (-1 = not used)	itmLoadSet
PintUD8 (Integer)	Field position of UD8 within one dimensional array (-1 = not used)	itmLoadSet
PintUD8 (Integer)	Field position of UD8 within one dimensional array (-1 = not used)	itmLoadSet
PintUD9 (Integer)	Field position of UD9 within one dimensional array (-1 = not used)	itmLoadSet
PintUD9 (Integer)	Field position of UD9 within one dimensional array (-1 = not used)	itmLoadSet
PintUserSecLevel (Integer)	Security level of active user (enmUserLevels)	clsConnection
PintUserSecLevel (Integer)	Security level of active user (enmUserLevels)	clsConnection
PintView (Integer)	Field position of VIEW within one dimensional array (-1 = not used)	itmLoadSet
PintView (Integer)	Field position of VIEW within one dimensional array (-1 = not used)	itmLoadSet
PLastFrom (String)	Last FROM clause process by clsSQL	clsSQL
PLastFrom (String)	Last FROM clause process by clsSQL	clsSQL
PLastFrom (String)	Last FROM clause processed by clsSQLMgr	clsSQLMgr
PLastFrom (String)	Last FROM clause processed by clsSQLMgr	clsSQLMgr
PLastGroupBy (String)	Last GROUPBY clause process by clsSQL	clsSQL
PLastGroupBy (String)	Last GROUPBY clause process by clsSQL	clsSQL
PLastGroupBy (String)	Last GROUPBY clause processed by clsSQLMgr	clsSQLMgr

PLastGroupBy (String)	Last GROUPBY clause processed by clsSQLMgr	clsSQLMgr
PLastHaving (String)	Last HAVING clause process by clsSQL	clsSQL
PLastHaving (String)	Last HAVING clause process by clsSQL	clsSQL
PLastHaving (String)	Last HAVING clause processed by clsSQLMgr	clsSQLMgr
PLastHaving (String)	Last HAVING clause processed by clsSQLMgr	clsSQLMgr
PLastOrderBy (String)	Last ORDERBY clause process by clsSQL	clsSQL
PLastOrderBy (String)	Last ORDERBY clause process by clsSQL	clsSQL
PLastOrderBy (String)	Last ORDERBY clause processed by clsSQLMgr	clsSQLMgr
PLastOrderBy (String)	Last ORDERBY clause processed by clsSQLMgr	clsSQLMgr
PLastSelect (String)	Last SELECT clause process by clsSQL	clsSQL
PLastSelect (String)	Last SELECT clause process by clsSQL	clsSQL
PLastSelect (String)	Last SELECT clause processed by clsSQLMgr	clsSQLMgr
PLastSelect (String)	Last SELECT clause processed by clsSQLMgr	clsSQLMgr
PLastSQL (String)	Last SQL statement process by clsSQL	clsSQL
PLastSQL (String)	Last SQL statement process by clsSQL	clsSQL
PLastSQL (String)	Last SQL statement processed by clsSQLMgr	clsSQLMgr
PLastSQL (String)	Last SQL statement processed by clsSQLMgr	clsSQLMgr
PLastWhere (String)	Last WHERE clause process by clsSQL	clsSQL
PLastWhere (String)	Last WHERE clause process by clsSQL	clsSQL
PLastWhere (String)	Last WHERE clause processed by clsSQLMgr	clsSQLMgr
PLastWhere (String)	Last WHERE clause processed by clsSQLMgr	clsSQLMgr
PIngActionType (Long)	Web Client Action Type (enmScriptActionTypes)	clsReports
PIngActionType (Long)	Web Client Action Type (enmScriptActionTypes)	clsReports
PIngAuthenticationType (Long)	External authentication type code (See AppMgr: enmAuthenticationModes)	clsConnection
PIngAuthenticationType (Long)	External authentication type code (See AppMgr: enmAuthenticationModes)	clsConnection
PIngCatKey (Long)	POV: ID of current category	clsReports
PIngCatKey (Long)	POV: ID of current category	clsReports
PIngCatKey (Long)	Category key that archive item is associated with	objArchiveItem
PIngCatKey (Long)	Category key that archive item is associated with	objArchiveItem
PIngDocumentType (Long)	Numeric FDM document type identifier (See enumeration: enmArchiveDocumentTypes)	objArchiveItem
PIngDocumentType (Long)	Numeric FDM document type identifier (See enumeration: enmArchiveDocumentTypes)	objArchiveItem
PIngGCat (String)	Storage of global POV settings	colLoadSet
PIngGCat (String)	Storage of global POV settings	colLoadSet
PIngLanguageCode (Long)	Localization: Language code for current user	clsConnection
PIngLanguageCode (Long)	Localization: Language code for current user	clsConnection
PIngLocKey (Long)	POV: ID of current location	clsReports
PIngLocKey (Long)	POV: ID of current location	clsReports
PIngLocKey (Long)	POV: Location key	itmBatchFile
PIngLocKey (Long)	POV: Location key	itmBatchFile

PIngLokKey (Long)	POV: Location key	itmLoadSet
PIngLokKey (Long)	POV: Location key	itmLoadSet
PIngLokupErrorCount (Long)		clsIntegrationMgr
PIngLokupErrorCount (Long)		clsIntegrationMgr
PIngLMultiLoadFileType (Long)	Multi-Load File Type	itmBatchFile
PIngLMultiLoadFileType (Long)	Multi-Load File Type	itmBatchFile
PIngLMultiLoadProcessID (Long)	Multi-Load Process ID for parallel processing	itmBatchFile
PIngLMultiLoadProcessID (Long)	Multi-Load Process ID for parallel processing	itmBatchFile
PIngLParentKey (Long)	POV: Map Parent location ID (0=No Parent)	itmBatchFile
PIngLParentKey (Long)	POV: Map Parent location ID (0=No Parent)	itmBatchFile
PIngLParentKey (Long)	POV: Map Parent location ID (0=No Parent)	itmLoadSet
PIngLParentKey (Long)	POV: Map Parent location ID (0=No Parent)	itmLoadSet
PIngLPartKey (Long)	Partition key that archive item is associated with	objArchiveItem
PIngLPartKey (Long)	Partition key that archive item is associated with	objArchiveItem
PIngLProcessType (Long)	Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)	objArchiveItem
PIngLProcessType (Long)	Numeric FDM process type identifier (See enumeration: enmArchiveProcessTypes)	objArchiveItem
PIngLProviderID (Long)	OLE DB provider type (enmDBProviderType)	clsConnection
PIngLProviderID (Long)	OLE DB provider type (enmDBProviderType)	clsConnection
PIngLRecordsAffected (Long)	Number of records affected by last update query	clsDataManipulation
PIngLRecordsAffected (Long)	Number of records affected by last update query	clsDataManipulation
PIngLRecordsUpdated (Long)	Number of records affected by the last update query	clsConvert
PIngLRecordsUpdated (Long)	Number of records affected by the last update query	clsConvert
PIngLSegKey (Long)	POV: Segment Key for current location	clsReports
PIngLSegKey (Long)	POV: Segment Key for current location	clsReports
PIngLSegKey (Long)	POV: Location Data Segment	itmBatchFile
PIngLSegKey (Long)	POV: Location Data Segment	itmBatchFile
PIngLSegKey (Long)	POV: Location Data Segment	itmLoadSet
PIngLSegKey (Long)	POV: Location Data Segment	itmLoadSet
PIngLStatus (Long)	Process Status: Numeric value of status (enmProcessState)	itmBatchFile
PIngLStatus (Long)	Process Status: Numeric value of status (enmProcessState)	itmBatchFile
PIngLStatus (Long)	Process Status: Numeric value of status (enmProcessState)	itmLoadSet
PIngLStatus (Long)	Process Status: Numeric value of status (enmProcessState)	itmLoadSet
PIngLTBCat (Long)	POV: Category key	itmBatchFile
PIngLTBCat (Long)	POV: Category key	itmBatchFile
PIngLTBCat (Long)	POV: Category key	itmLoadSet
PIngLTBCat (Long)	POV: Category key	itmLoadSet
PIngLUserLanguageKey (Variant)		clsAppMgr
PIngLUserLanguageKey (Variant)		clsAppMgr
PLoadsetStruct (Variant)	User defined type used for passing a LoadSet out-of-process	clsMPLoader
PLoadsetStruct (Variant)	User defined type used for passing a LoadSet out-of-process	clsMPLoader

PMsg (String)	Contains MESSAGE from last dimension validation call to "fValidate"	clsValidationMgr
PMsg (String)	Contains MESSAGE from last dimension validation call to "fValidate"	clsValidationMgr
PobjAPI (clsUpStreamTB)	Main API object reference	clsConvert
PobjAPI (clsUpStreamTB)	Main API object reference	clsConvert
PobjAPI (clsUpStreamTB)	Object reference to clsUpStreamTB (MAIN API)	clsDialogs
PobjAPI (clsUpStreamTB)	Object reference to clsUpStreamTB (MAIN API)	clsDialogs
PobjAPI (clsUpStreamTB)		clsMetaExport
PobjAPI (clsUpStreamTB)		clsMetaExport
PobjAPI (clsUpStreamTB)		clsMetaImport
PobjAPI (clsUpStreamTB)		clsMetaImport
PobjAPI (clsUpStreamTB)	Main API object reference	clsObjServer
PobjAPI (clsUpStreamTB)	Main API object reference	clsObjServer
PobjAPI (Object)	Main API object reference	clsReportPublisher
PobjAPI (Object)	Main API object reference	clsReportPublisher
PobjApp (clsApp)	clsApp object reference	clsConnection
PobjApp (clsApp)	clsApp object reference	clsConnection
PobjArchiveItem (objArchiveItem)	COM object property used by client application to reduce marshalling	clsArchiveMgr
PobjArchiveItem (objArchiveItem)	COM object property used by client application to reduce marshalling	clsArchiveMgr
PobjBatchLoader (clsBatchLoader)	Batch-Loader object reference	clsObjServer
PobjBatchLoader (clsBatchLoader)	Batch-Loader object reference	clsObjServer
PobjBlockProc (clsBlockProcessor)	Integration Block Processor object reference	clsObjServer
PobjBlockProc (clsBlockProcessor)	Integration Block Processor object reference	clsObjServer
PobjColFiles (colBatchFiles)	Batch-Loader collection reference	clsObjServer
PobjColFiles (colBatchFiles)	Batch-Loader collection reference	clsObjServer
PobjColSet (colLoadSet)	Multi-Load collection reference	clsObjServer
PobjColSet (colLoadSet)	Multi-Load collection reference	clsObjServer
PobjEventHandler (clsEventHandler)	Event Handler object reference	clsObjServer
PobjEventHandler (clsEventHandler)	Event Handler object reference	clsObjServer
PobjIntegrate (Object)	COM object used to hold a reference to an integration wrapper (Set by the clsBlockProcessor.AcfConnect)	clsIntegrationMgr
PobjIntegrate (Object)	COM object used to hold a reference to an integration wrapper (Set by the clsBlockProcessor.AcfConnect)	clsIntegrationMgr
PobjIntersection (objIntersection)	COM object property used by client application to reduce marshalling	clsSQLMgr
PobjIntersection (objIntersection)	COM object property used by client application to reduce marshalling	clsSQLMgr
PobjLoadParameters (objLoadParameters)	Load Parameters object reference for use in scripting	clsBlockProcessor
PobjLoadParameters (objLoadParameters)	Load Parameters object reference for use in scripting	clsBlockProcessor
PobjMapConverter (clsConvert)	Map Converter object reference	clsObjServer
PobjMapConverter (clsConvert)	Map Converter object reference	clsObjServer
PobjMemoltem (objMemoltem)	COM object property used by client application to reduce marshalling	clsArchiveMgr
PobjMemoltem (objMemoltem)	COM object property used by client application to reduce marshalling	clsArchiveMgr
PobjMetadataExporter (clsMetaExport)	Metadata Exporter object reference	clsObjServer
PobjMetadataExporter (clsMetaExport)	Metadata Exporter object reference	clsObjServer
PobjMetadataImporter (clsMetaImport)	Metadata Importer object reference	clsObjServer

PobjMetadataImporter (clsMetalImport)	Metadata Importer object reference	clsObjServer
PobjMultiLoader (clsMPLoader)	Multi-Loader object reference	clsObjServer
PobjMultiLoader (clsMPLoader)	Multi-Loader object reference	clsObjServer
PobjScriptEng (clsVBScripts)	FDM Scripting object reference	clsObjServer
PobjScriptEng (clsVBScripts)	FDM Scripting object reference	clsObjServer
PobjScriptEngine (clsVBScripts)		clsMetaExport
PobjScriptEngine (clsVBScripts)		clsMetaExport
PobjScriptEngine (clsVBScripts)		clsMetalImport
PobjScriptEngine (clsVBScripts)		clsMetalImport
PobjStructureMgr (clsStructureMgr)	Structure Manager object reference	clsObjServer
PobjStructureMgr (clsStructureMgr)	Structure Manager object reference	clsObjServer
PobjXArray (XArrayDB)	Utility: XArrayDB object reference (See: clsDBTools.fCreateXArrayDB)	clsReports
PobjXArray (XArrayDB)	Utility: XArrayDB object reference (See: clsDBTools.fCreateXArrayDB)	clsReports
Port (Long)	Server port to use during authentication	clsAuthenticationProvider
Port (Long)	Server port to use during authentication	clsAuthenticationProvider
POVMgr (clsPOVMgr)	clsPOVMgr object reference	clsUpStreamTB
POVMgr (clsPOVMgr)	clsPOVMgr object reference	clsUpStreamTB
PParamList (String)	Not Used	clsReports
PParamList (String)	Not Used	clsReports
PPOVbInLocal (Boolean)	POV mode flag (True = Local, False = Global)	clsPOVMgr
PPOVbInLocal (Boolean)	POV mode flag (True = Local, False = Global)	clsPOVMgr
PPOVbInMultiLoadActive (Boolean)	*Developers Review* Obsolete (Replaced by State.GblnMultiLoadActive)	clsPOVMgr
PPOVbInMultiLoadActive (Boolean)	*Developers Review* Obsolete (Replaced by State.GblnMultiLoadActive)	clsPOVMgr
PPOVCategory (String)	POV: Current Category name	clsPOVMgr
PPOVCategory (String)	POV: Current Category name	clsPOVMgr
PPOVLocation (String)	POV: Current Location name	clsPOVMgr
PPOVLocation (String)	POV: Current Location name	clsPOVMgr
PPOVLocType (Long)	POV: Location type, set internally when PPOVLocation property is changed (See Enumeration: enmControlsLocType)	clsPOVMgr
PPOVLocType (Long)	POV: Location type, set internally when PPOVLocation property is changed (See Enumeration: enmControlsLocType)	clsPOVMgr
PPOVPeriod (String)	POV: Current period name (Text value of period)	clsPOVMgr
PPOVPeriod (String)	POV: Current period name (Text value of period)	clsPOVMgr
Property (engine(ByRef))		clsLogicCalcExpression
Property (engine(ByRef))		clsLogicCalcExpression
Property (Link(ByRef))		ILogicSimpleWhereChain
Property (Link(ByRef))		ILogicSimpleWhereChain
Property (State(ByRef))		clsLogicEngine
Property (State(ByRef))		clsLogicEngine
ProviderName (String)	Provider Name	clsAuthenticationProvider
ProviderName (String)	Provider Name	clsAuthenticationProvider
ProviderType (AuthenticationProviderType)	Provider Type Enumeration (AuthenticationProviderType)	clsAuthenticationProvider
ProviderType (AuthenticationProviderType)	Provider Type Enumeration (AuthenticationProviderType)	clsAuthenticationProvider
PrsDimErr (Variant)	Variant containing mapping errors for last dimension validation call to "fValidate" (See enmMarshalTypes)	clsValidationMgr

PrsDimErr (Variant)	Variant containing mapping errors for last dimension validation call to "fValidate" (See enmMarshalTypes)	clsValidationMgr
PrsReport (ADODB.Recordset)	ADO recordset object for report data content	clsActiveReports
PrsReport (ADODB.Recordset)	ADO recordset object for report data content	clsCrystalReports
PrsSubReport (ADODB.Recordset)	ADO recordset object for sub-report data content	clsCrystalReports
PStatus (Boolean)	Contains status of last dimension validation call to "fValidate" (TRUE = No errors)	clsValidationMgr
PStatus (Boolean)	Contains status of last dimension validation call to "fValidate" (TRUE = No errors)	clsValidationMgr
PstrActionValue (String)	Web Client Action Value (File Path or String to display)	clsReports
PstrActionValue (String)	Web Client Action Value (File Path or String to display)	clsReports
PstrActiveMeta (String)	Not used	clsUtilities
PstrActiveMeta (String)	Not used	clsUtilities
PstrAppDesc (String)	Application description	clsApp
PstrAppDesc (String)	Application description	clsApp
PstrAppDesc (String)	Application description	clsApp
PstrAppDesc (String)	Application description	clsApp
PstrAppName (String)	Application name	clsApp
PstrAppName (String)	Application name	clsApp
PstrAppName (String)	Application name	clsApp
PstrAppName (String)	Application name	clsApp
PstrAppPath (String)	Application root path	clsApp
PstrAppPath (String)	Application root path	clsApp
PstrAppPath (String)	Application root path	clsApp
PstrAppPath (String)	Application root path	clsApp
PstrArchiveCreator (String)	User ID responsible for the archive entry	objArchiveItem
PstrArchiveCreator (String)	User ID responsible for the archive entry	objArchiveItem
PstrArchiveDesc (String)	Description for the Archive entry	objArchiveItem
PstrArchiveDesc (String)	Description for the Archive entry	objArchiveItem
PstrArchiveExtension (String)	File extension	objArchiveItem
PstrArchiveExtension (String)	File extension	objArchiveItem
PstrArchiveFileName (String)	Original file name (File extension removed)	objArchiveItem
PstrArchiveFileName (String)	Original file name (File extension removed)	objArchiveItem
PstrBackupServer (String)	Name of Backup Load Balance Server	clsServerGroup
PstrBackupServer (String)	Name of Backup Load Balance Server	clsServerGroup
PstrCalcBlock (String)	Used to specify an alternate Integration Block to control dimension calculation order (Evaluated and cleared by the procedure: fProcessMap)	clsCalculationMgr
PstrCalcBlock (String)	Used to specify an alternate Integration Block to control dimension calculation order (Evaluated and cleared by the procedure: fProcessMap)	clsCalculationMgr
PstrCat (String)	POV: Name of current category	clsReports
PstrCat (String)	POV: Name of current category	clsReports
PstrCheckMessage1 (Variant)	Check report temp variable (Updates Field "tDataCheck.udText1")	clsReports
PstrCheckMessage1 (Variant)	Check report temp variable (Updates Field "tDataCheck.udText1")	clsReports
PstrCheckMessage2 (Variant)	Check report temp variable (Updates Field "tDataCheck.udText2")	clsReports
PstrCheckMessage2 (Variant)	Check report temp variable (Updates Field "tDataCheck.udText2")	clsReports

PstrClientApp (String)	FDM application(Data Mart) name	clsConnection
PstrClientApp (String)	FDM application(Data Mart) name	clsConnection
PstrClientIP (String)	Client IP address that is using the App Server	clsObjServer
PstrClientIP (String)	Client IP address that is using the App Server	clsObjServer
PstrClientType (String)	Name/ID of the application using the API	clsConnection
PstrClientType (String)	Name/ID of the application using the API	clsConnection
PstrConfigPath (Variant)		clsLoadBalance
PstrConfigPath (Variant)		clsLoadBalance
PstrConnection (String)	Full OLEDB connection string	clsConnection
PstrConnection (String)	Full OLEDB connection string	clsConnection
PstrConnectionLogPath (String)	Not Used	clsConnection
PstrConnectionLogPath (String)	Not Used	clsConnection
PstrConnectionProc (String)	Not Used	clsConnection
PstrConnectionProc (String)	Not Used	clsConnection
PstrDatabase (String)	Connection String Element: Database catalog name	clsConnection
PstrDatabase (String)	Connection String Element: Database catalog name	clsConnection
PstrDatabaseName (String)	Application database catalog name	clsApp
PstrDatabaseName (String)	Application database catalog name	clsApp
PstrDatabaseName (String)	Application database catalog name	clsApp
PstrDatabaseName (String)	Application database catalog name	clsApp
PstrDatabasePassword (String)	Application database password	clsApp
PstrDatabasePassword (String)	Application database password	clsApp
PstrDatabasePassword (String)	Application database password	clsApp
PstrDatabasePassword (String)	Application database password	clsApp
PstrDatabaseServer (String)	Application database server name	clsApp
PstrDatabaseServer (String)	Application database server name	clsApp
PstrDatabaseServer (String)	Application database server name	clsApp
PstrDatabaseServer (String)	Application database server name	clsApp
PstrDatabaseUserID (String)	Database User ID	clsConnection
PstrDatabaseUserID (String)	Database User ID	clsConnection
PstrDatabaseUserName (String)	Application database user name	clsApp
PstrDatabaseUserName (String)	Application database user name	clsApp
PstrDatabaseUserName (String)	Application database user name	clsApp
PstrDatabaseUserName (String)	Application database user name	clsApp
PstrDataDir (String)	Application data directory path	clsApp
PstrDataDir (String)	Application data directory path	clsApp
PstrDataDir (String)	Application data directory path	clsApp
PstrDataDir (String)	Application data directory path	clsApp
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace	clsApp
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace	clsApp
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace	clsApp
PstrDataMapSegTablesTablespace (String)	Oracle Data Map Seg tables tablespace	clsApp
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace	clsApp
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace	clsApp
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace	clsApp
PstrDataSegTablesTablespace (String)	Oracle Data Seg tables tablespace	clsApp
PstrDateMask (String)	Date mask string, set on API startup (From system option: "DateMask")	clsPOVMgr
PstrDateMask (String)	Date mask string, set on API startup (From system option: "DateMask")	clsPOVMgr
PstrDefaultTablespace (String)	Oracle default tablespace	clsApp

PstrDefaultTablespace (String)	Oracle default tablespace	clsApp
PstrDefaultTablespace (String)	Oracle default tablespace	clsApp
PstrDefaultTablespace (String)	Oracle default tablespace	clsApp
PstrDimName (String)	Last dimension converted	clsConvert
PstrDimName (String)	Last dimension converted	clsConvert
PstrDirData (String)	Application File Structure: Data directory	clsConnection
PstrDirData (String)	Application File Structure: Data directory	clsConnection
PstrDirInbox (String)	Application File Structure: Inbox directory	clsConnection
PstrDirInbox (String)	Application File Structure: Inbox directory	clsConnection
PstrDirOutbox (String)	Application File Structure: Outbox directory	clsConnection
PstrDirOutbox (String)	Application File Structure: Outbox directory	clsConnection
PstrDirReport (String)	Application File Structure: Report directory	clsConnection
PstrDirReport (String)	Application File Structure: Report directory	clsConnection
pstrDirScripts (String)	Application File Structure: Scripts directory	clsConnection
pstrDirScripts (String)	Application File Structure: Scripts directory	clsConnection
PstrDocKey (String)	Unique string document key	objArchiveItem
PstrDocKey (String)	Unique string document key	objArchiveItem
PstrEndPer (String)	Ending period range value	colLoadSet
PstrEndPer (String)	Ending period range value	colLoadSet
PstrFileArchivePath (String)	Full path to the document within the archive directory structure	objArchiveItem
PstrFileArchivePath (String)	Full path to the document within the archive directory structure	objArchiveItem
PstrFileDate (Date)	File Info: File System Date of File Creation	itmBatchFile
PstrFileDate (Date)	File Info: File System Date of File Creation	itmBatchFile
PstrFileExtension (String)	File Info: File Extension	itmBatchFile
PstrFileExtension (String)	File Info: File Extension	itmBatchFile
PstrFileID (String)	File Info: Unique ID or classifier for the file	itmBatchFile
PstrFileID (String)	File Info: Unique ID or classifier for the file	itmBatchFile
PstrFilename (String)	Import Script: Contain path to current file being processed	clsReports
PstrFilename (String)	Import Script: Contain path to current file being processed	clsReports
PstrFilePath (String)	File Info: Full path to source file	itmBatchFile
PstrFilePath (String)	File Info: Full path to source file	itmBatchFile
PstrFilePath (String)	Full path to source file	itmLoadSet
PstrFilePath (String)	Full path to source file	itmLoadSet
PstrFileRestorePath (String)	Full path to be used to restore the document from the archive	objArchiveItem
PstrFileRestorePath (String)	Full path to be used to restore the document from the archive	objArchiveItem
PstrFileTitle (String)	File Info: File name only	itmBatchFile
PstrFileTitle (String)	File Info: File name only	itmBatchFile
PstrFileTitle (String)	File name only	itmLoadSet
PstrFileTitle (String)	File name only	itmLoadSet
PstrGCat (String)	Storage of global POV settings	colLoadSet
PstrGCat (String)	Storage of global POV settings	colLoadSet
PstrGPer (String)	Storage of global POV settings	colLoadSet
PstrGPer (String)	Storage of global POV settings	colLoadSet
PstrGroupDesc (String)	Description of Load Balance Server Group	clsServerGroup
PstrGroupDesc (String)	Description of Load Balance Server Group	clsServerGroup
PstrGroupName (String)	Name of Load Balance Server Group	clsServerGroup
PstrGroupName (String)	Name of Load Balance Server Group	clsServerGroup
PstrGroupSecurityXml (String)		clsApp
PstrGroupSecurityXml (String)		clsApp

PstrHCat (String)	Target category	itmLoadSet
PstrHCat (String)	Target category	itmLoadSet
PstrHPer (String)	Taret period	itmLoadSet
PstrHPer (String)	Taret period	itmLoadSet
PstrImportGroup (String)	Import Process: Alternate import group to use	clsReports
PstrImportGroup (String)	Import Process: Alternate import group to use	clsReports
PstrInboxDir (String)	Application inbox directory path	clsApp
PstrInboxDir (String)	Application inbox directory path	clsApp
PstrInboxDir (String)	Application inbox directory path	clsApp
PstrInboxDir (String)	Application inbox directory path	clsApp
PstrItemPOVInfo (String)	POV information string for the Batch Item	itmBatchFile
PstrItemPOVInfo (String)	POV information string for the Batch Item	itmBatchFile
PstrJVNo (String)	Journal entry number	itmLoadSet
PstrJVNo (String)	Journal entry number	itmLoadSet
PstrKey (String)	Item key (Range Name + Value Column #)	itmLoadSet
PstrKey (String)	Item key (Range Name + Value Column #)	itmLoadSet
PstrLBServerBackup (String)		clsAppMgr
PstrLBServerBackup (String)		clsAppMgr
PstrLBServerPrimary (String)		clsAppMgr
PstrLBServerPrimary (String)		clsAppMgr
PstrLoadSetID (String)	POV information string for the LoadSet Item	itmLoadSet
PstrLoadSetID (String)	POV information string for the LoadSet Item	itmLoadSet
PstrLoc (String)	POV: Name of current location	clsReports
PstrLoc (String)	POV: Name of current location	clsReports
PstrLoc (String)	POV: Location name	itmBatchFile
PstrLoc (String)	POV: Location name	itmBatchFile
PstrLoc (String)	POV: Location name	itmLoadSet
PstrLoc (String)	POV: Location name	itmLoadSet
PstrLogFileArchivePath (String)	Full path to the document processing log within the archive directory structure	objArchiveltem
PstrLogFileArchivePath (String)	Full path to the document processing log within the archive directory structure	objArchiveltem
PstrLogFilePath (String)	Last change log file created	clsConvert
PstrLogFilePath (String)	Last change log file created	clsConvert
PstrLogFileRestorePath (String)	Full path to be used to restore the document processing log from the archive	objArchiveltem
PstrLogFileRestorePath (String)	Full path to be used to restore the document processing log from the archive	objArchiveltem
PstrLogicGroup (String)	Logic Process: Alternate group to use	clsReports
PstrLogicGroup (String)	Logic Process: Alternate group to use	clsReports
PstrLookupErrorMessage (String)		clsIntegrationMgr
PstrLookupErrorMessage (String)		clsIntegrationMgr
PstrLookupRuleInterpreted (String)		clsIntegrationMgr
PstrLookupRuleInterpreted (String)		clsIntegrationMgr
PstrLookupRuleRaw (String)		clsIntegrationMgr
PstrLookupRuleRaw (String)		clsIntegrationMgr
PstrMachDomain (String)	Domain name to be used for integration authentication	objConProfile
PstrMachDomain (String)	Domain name to be used for integration authentication	objConProfile
PstrMachineKey (String)	Machine name that is currently running the API	clsIntegrationMgr
PstrMachineKey (String)	Machine name that is currently running the API	clsIntegrationMgr

PstrMachKey (String)	Source computer name for the profile	objConProfile
PstrMachKey (String)	Source computer name for the profile	objConProfile
PstrMachPW (String)	Machine level user password for integration authentication	objConProfile
PstrMachPW (String)	Machine level user password for integration authentication	objConProfile
PstrMachServer (String)	Target computer name to be used for integration processing	objConProfile
PstrMachServer (String)	Target computer name to be used for integration processing	objConProfile
PstrMachUID (String)	Machine level user account for integration authentication	objConProfile
PstrMachUID (String)	Machine level user account for integration authentication	objConProfile
PstrMethod (String)	Load Controls: String message for UI	itmLoadSet
PstrMethod (String)	Load Controls: String message for UI	itmLoadSet
PstrMethodID (String)	Name of last method to set a message	clsConnection
PstrMethodID (String)	Name of last method to set a message	clsConnection
PstrMsg (String)	Last message string	clsConnection
PstrMsg (String)	Last message string	clsConnection
PstrMultiLoadFileErrorMessage (String)	Multi-Load invalid file Error message	itmBatchFile
PstrMultiLoadFileErrorMessage (String)	Multi-Load invalid file Error message	itmBatchFile
PstrOleDbProvider (String)	Application OLE DB provider name	clsApp
PstrOleDbProvider (String)	Application OLE DB provider name	clsApp
PstrOleDbProvider (String)	Application OLE DB provider name	clsApp
PstrOleDbProvider (String)	Application OLE DB provider name	clsApp
PstrOutboxDir (String)	Application outbox directory path	clsApp
PstrOutboxDir (String)	Application outbox directory path	clsApp
PstrOutboxDir (String)	Application outbox directory path	clsApp
PstrOutboxDir (String)	Application outbox directory path	clsApp
PstrPer (String)	POV: Name of current period	clsReports
PstrPer (String)	POV: Name of current period	clsReports
PstrPrimaryServer (String)	Name of Primary Load Balance Server	clsServerGroup
PstrPrimaryServer (String)	Name of Primary Load Balance Server	clsServerGroup
PstrProvider (String)	Connection String Element: OLEDB provider name	clsConnection
PstrProvider (String)	Connection String Element: OLEDB provider name	clsConnection
PstrQueryDatemask (String)	SQL query date mask (Set by system option: "DateMaskSQL")	clsConnection
PstrQueryDatemask (String)	SQL query date mask (Set by system option: "DateMaskSQL")	clsConnection
PstrRangeName (String)	Range name that this item belongs to	itmLoadSet
PstrRangeName (String)	Range name that this item belongs to	itmLoadSet
PstrReportDir (String)	Application report directory path	clsApp
PstrReportDir (String)	Application report directory path	clsApp
PstrReportDir (String)	Application report directory path	clsApp
PstrReportDir (String)	Application report directory path	clsApp
PstrReportName (String)	RPX Report file name	clsActiveReports
PstrReportName (String)	Report file name	clsCrystalReports
PstrReportPath (String)	Path to the directory containing the ActiveReports report files (.rpx)	clsActiveReports
PstrReportPath (String)	Path to the directory containing the Crystal Reports report files (.rpt)	clsCrystalReports
PstrResourceFileDirectory (String)		clsConnection
PstrResourceFileDirectory (String)		clsConnection

PstrScriptMessage (String)	Message buffer used for by event scripts for client messaging	clsReports
PstrScriptMessage (String)	Message buffer used for by event scripts for client messaging	clsReports
PstrServer (String)	Connection String Element: Database server name	clsConnection
PstrServer (String)	Connection String Element: Database server name	clsConnection
PstrSessionID (String)	Web Session ID that is using the App Server	clsObjServer
PstrSessionID (String)	Web Session ID that is using the App Server	clsObjServer
PstrStartPer (String)	Starting period range value	colLoadSet
PstrStartPer (String)	Starting period range value	colLoadSet
PstrStructErrMsg (String)	WebLink Defined Error message for LoadSet Processing	itmLoadSet
PstrStructErrMsg (String)	WebLink Defined Error message for LoadSet Processing	itmLoadSet
PstrSubReportName (String)	Sub-Report file name	clsCrystalReports
PstrSysKey (String)		clsIntegrationMgr
PstrSysKey (String)		clsIntegrationMgr
PstrSysKeyDef (String)	Default adapter name stored in the tCtrlOption table (Initialized on login)	clsIntegrationMgr
PstrSysKeyDef (String)	Default adapter name stored in the tCtrlOption table (Initialized on login)	clsIntegrationMgr
PstrSysKeyLoc (String)	Alternate adapter name for the current/active location integration block Key/ID	clsIntegrationMgr
PstrSysKeyLoc (String)	Alternate adapter name for the current/active location integration block Key/ID	clsIntegrationMgr
PstrTargetLookup (String)	Character used to indicate Target system lookup (Default = |)	clsIntegrationMgr
PstrTargetLookup (String)	Character used to indicate Target system lookup (Default = |)	clsIntegrationMgr
PstrTargetSystemPassword (String)	Supplemental target system password for active user	clsConnection
PstrTargetSystemPassword (String)	Supplemental target system password for active user	clsConnection
PstrTargLMethod (String)	Target Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmBatchFile
PstrTargLMethod (String)	Target Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmBatchFile
PstrTBCat (String)	POV: Category name	itmBatchFile
PstrTBCat (String)	POV: Category name	itmBatchFile
PstrTBCat (String)	POV: Category name	itmLoadSet
PstrTBCat (String)	POV: Category name	itmLoadSet
PstrTBPer (String)	POV: Period name	itmBatchFile
PstrTBPer (String)	POV: Period name	itmBatchFile
PstrTBPer (String)	POV: Period name	itmLoadSet
PstrTBPer (String)	POV: Period name	itmLoadSet
PstrToken (String)	Token for single sign-on	clsApp
PstrToken (String)	Token for single sign-on	clsApp
PstrToken (String)	Token for single sign-on	clsApp
PstrToken (String)	Token for single sign-on	clsApp
PstrUpsLMethod (String)	WL Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmBatchFile
PstrUpsLMethod (String)	WL Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmBatchFile

PstrUpsLMethod (String)	Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmLoadSet
PstrUpsLMethod (String)	Load Controls: WebLink load control switch (Determines PblnAppend Value)	itmLoadSet
PstrUserDomainName (String)	Domain to authenticate against	clsApp
PstrUserDomainName (String)	Domain to authenticate against	clsApp
PstrUserDomainName (String)	Domain to authenticate against	clsApp
PstrUserDomainName (String)	Domain to authenticate against	clsApp
PstrUserID (String)	User ID for active user	clsConnection
PstrUserID (String)	User ID for active user	clsConnection
PstrUserName (String)	User name to be authenticated	clsApp
PstrUserName (String)	User name to be authenticated	clsApp
PstrUserName (String)	User name to be authenticated	clsApp
PstrUserName (String)	User name to be authenticated	clsApp
PstrUserPartition (String)	Current location name being accessed by active user	clsConnection
PstrUserPartition (String)	Current location name being accessed by active user	clsConnection
PstrUserPassword (String)	Password name to be authenticated	clsApp
PstrUserPassword (String)	Password name to be authenticated	clsApp
PstrUserPassword (String)	Password name to be authenticated	clsApp
PstrUserPassword (String)	Password name to be authenticated	clsApp
PstrUserPW (String)	For Internal Use Only	clsConnection
PstrUserPW (String)	For Internal Use Only	clsConnection
PstrValEntGroup (String)	Validation Entity Process: Alternate group to use	clsReports
PstrValEntGroup (String)	Validation Entity Process: Alternate group to use	clsReports
PstrValRuleGroup (String)	Validate Rule Process: Alternate group to use	clsReports
PstrValRuleGroup (String)	Validate Rule Process: Alternate group to use	clsReports
PstrView (String)	Load Controls:Data View indicator value position 10 of metaitmLoadSet data load switches	
PstrView (String)	Load Controls:Data View indicator value position 10 of metaitmLoadSet data load switches	
PstrWLConvertedLookup (String)	Character used to indicate FDM Converted lookup (Default = ~)	clsIntegrationMgr
PstrWLConvertedLookup (String)	Character used to indicate FDM Converted lookup (Default = ~)	clsIntegrationMgr
PstrWLSourceLookup (String)	Character used to indicate FDM Source lookup (Default = `)	clsIntegrationMgr
PstrWLSourceLookup (String)	Character used to indicate FDM Source lookup (Default = `)	clsIntegrationMgr
PstrWorkTable (String)	Import Script: Name of current data worktable	clsReports
PstrWorkTable (String)	Import Script: Name of current data worktable	clsReports
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace	clsApp
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace	clsApp
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace	clsApp
PstrWorkTableIndexesTablespace (String)	Oracle Work table Indexes tablespace	clsApp
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace	clsApp
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace	clsApp
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace	clsApp
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace	clsApp
PstrWorkTablesTablespace (String)	Oracle Work tables tablespace	clsApp
PvarAdapter1 (Variant)	Temp variable for Adapter Actions (Should not be used by	clsReports

	import/custom/event scripts)	
PvarAdapter1 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter2 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter2 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter3 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter3 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter4 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter4 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter5 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarAdapter5 (Variant)	Temp variable for Adapter Actions (Should not be used by import/custom/event scripts)	clsReports
PvarArchiveID (Variant)	Archive File ID for the source file	itmLoadSet
PvarArchiveID (Variant)	Archive File ID for the source file	itmLoadSet
PvarDocID (Variant)	Numeric document ID	objArchiveItem
PvarDocID (Variant)	Numeric document ID	objArchiveItem
PvarDocSetID (Variant)	Numeric document Set ID for Multi-Load files the file is only stored once and each POV is associated with the document through a Set ID.	objArchiveItem
PvarDocSetID (Variant)	Numeric document Set ID for Multi-Load files the file is only stored once and each POV is associated with the document through a Set ID.	objArchiveItem
PvarFileStream (Variant)		clsActiveReports
PvarIntegrate1 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate1 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate2 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate2 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate3 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate3 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate4 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate4 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate5 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarIntegrate5 (Variant)	Variant variable for temporary storage during integration processing	clsIntegrationMgr
PvarStateArray (Variant)	Last state array used for initialization	clsConnection
PvarStateArray (Variant)	Last state array used for initialization	clsConnection
PvarTemp1 (Variant)	Temp variable for import scripting (Cleared after import)	clsReports
PvarTemp1 (Variant)	Temp variable for import scripting (Cleared after import)	clsReports

PvarTempNC7 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
PvarTempNC7 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
PvarTempNC8 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
PvarTempNC8 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
PvarTempNC9 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
PvarTempNC9 (Variant)	Temp variable for scripting (NOT cleared after import)	clsReports
Reports (clsReports)	clsReports object reference (Script Alias = RES)	clsDataWindow
Reports (clsReports)	clsReports object reference (Script Alias = RES)	clsDataWindow
Security (clsSecurity)	clsSecurity object reference	clsDataWindow
Security (clsSecurity)	clsSecurity object reference	clsDataWindow
SegmentKey (Long)		ILogicEngine
SegmentKey (Long)		ILogicEngine
SelectDimension (String)		clsLogicCriteria
SelectDimension (String)		clsLogicCriteria
Selector (String)		clsLogicCriteria
Selector (String)		clsLogicCriteria
ServerName (String)	Server name to authenticate against	clsAuthenticationProvider
ServerName (String)	Server name to authenticate against	clsAuthenticationProvider
Skip (Boolean)		clsLogicCalcExpression
Skip (Boolean)		clsLogicCalcExpression
SQL (clsSQL)	clsSQL object reference	clsDataWindow
SQL (clsSQL)	clsSQL object reference	clsDataWindow
SQLMgr (clsSQLMgr)	clsSQLMgr object reference	clsUpStreamTB
SQLMgr (clsSQLMgr)	clsSQLMgr object reference	clsUpStreamTB
SQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference	clsUpStreamTB
SQLUpdateMgr (clsSQLUpdateMgr)	clsSQLUpdateMgr object reference	clsUpStreamTB
SsoToken (String)		clsAppMgr
SsoToken (String)		clsAppMgr
StartPeriodKey (String)		ILogicEngine
StartPeriodKey (String)		ILogicEngine
StartTime (Date)		ILogicEngine
StartTime (Date)		ILogicEngine
State (clsState)	COM object used for intra-component object references	clsArchiveMgr
State (clsState)	COM object used for intra-component object references	clsArchiveMgr
State (clsState)	COM object used for intra-component object references	clsCalcEngine
State (clsState)	COM object used for intra-component object references	clsCalcEngine
State (clsState)	COM object used for intra-component object references	clsCalculationMgr
State (clsState)	COM object used for intra-component object references	clsCalculationMgr
State (clsState)	COM object used for intra-component object references	clsConnection
State (clsState)	COM object used for intra-component object references	clsConnection
State (clsState)	COM object used for intra-component object references	clsControlsMgr
State (clsState)	COM object used for intra-component object references	clsControlsMgr

State (clsState)	COM object used for intra-component object references	clsDataAccess
State (clsState)	COM object used for intra-component object references	clsDataAccess
State (clsState)	COM object used for intra-component object references	clsDataManipulation
State (clsState)	COM object used for intra-component object references	clsDataManipulation
State (clsState)	COM object used for intra-component object references	clsDataWindow
State (clsState)	COM object used for intra-component object references	clsDataWindow
State (clsState)	COM object used for intra-component object references	clsDBTools
State (clsState)	COM object used for intra-component object references	clsDBTools
State (clsState)	COM object used for intra-component object references	clsImpDataPump
State (clsState)	COM object used for intra-component object references	clsImpDataPump
State (clsState)	COM object used for intra-component object references	clsImpExpressionMgr
State (clsState)	COM object used for intra-component object references	clsImpExpressionMgr
State (clsState)	COM object used for intra-component object references	clsImport
State (clsState)	COM object used for intra-component object references	clsImport
State (clsState)	COM object used for intra-component object references	clsImpProcessMgr
State (clsState)	COM object used for intra-component object references	clsImpProcessMgr
State (clsState)	COM object used for intra-component object references	clsImpTemplateMgr
State (clsState)	COM object used for intra-component object references	clsImpTemplateMgr
State (clsState)	COM object used for intra-component object references	clsIntBlockMgr
State (clsState)	COM object used for intra-component object references	clsIntBlockMgr
State (clsState)	COM object used for intra-component object references	clsIntegrationMgr
State (clsState)	COM object used for intra-component object references	clsIntegrationMgr
State (clsState)	COM object used for intra-component object references	clsInterfaceMgr
State (clsState)	COM object used for intra-component object references	clsInterfaceMgr
State (clsState)	COM object used for intra-component object references	clsMaintenanceMgr
State (clsState)	COM object used for intra-component object references	clsMaintenanceMgr
State (clsState)	COM object used for intra-component object references	clsPOVMgr
State (clsState)	COM object used for intra-component object references	clsPOVMgr
State (clsState)	COM object used for intra-component object references	clsReports
State (clsState)	COM object used for intra-component object references	clsReports
State (clsState)	COM object used for intra-component object references	clsSecurity
State (clsState)	COM object used for intra-component object references	clsSecurity

State (clsState)	COM object used for intra-component object references	clsSQL
State (clsState)	COM object used for intra-component object references	clsSQL
State (clsState)	COM object used for intra-component object references	clsSQLMgr
State (clsState)	COM object used for intra-component object references	clsSQLMgr
State (clsState)	COM object used for intra-component object references	clsSQLUpdateMgr
State (clsState)	COM object used for intra-component object references	clsSQLUpdateMgr
State (clsState)	COM object used for intra-component object references	clsUpStreamTB
State (clsState)	COM object used for intra-component object references	clsUpStreamTB
State (clsState)	COM object used for intra-component object references	clsUtilities
State (clsState)	COM object used for intra-component object references	clsUtilities
State (clsState)	COM object used for intra-component object references	clsValidationMgr
State (clsState)	COM object used for intra-component object references	clsValidationMgr
State (clsState)		ILogicEngine
State (clsState)		ILogicEngine
Status (Boolean)	Option check box status (True=Checked, False=Not Checked)	objSysOption
Status (Boolean)	Option check box status (True=Checked, False=Not Checked)	objSysOption
strAdaptor (String)	String value containing alternate integration adapter for this location	objLocProfile
strAdaptor (String)	String value containing alternate integration adapter for this location	objLocProfile
strAlias (String)	Field Alias (Description)	itmField
strAlias (String)	Field Alias (Description)	itmField
strAsses (String)	Controls ASSESSMENT text message	objProcessStatus
strAsses (String)	Controls ASSESSMENT text message	objProcessStatus
strAssignedBy (String)	User ID that assigned the memo item responsibility	objMemoltem
strAssignedBy (String)	User ID that assigned the memo item responsibility	objMemoltem
strAssignedTo (String)	User ID assigned to a memo item that requires an action	objMemoltem
strAssignedTo (String)	User ID assigned to a memo item that requires an action	objMemoltem
strAuthor (String)	User ID that authored the memo item	objMemoltem
strAuthor (String)	User ID that authored the memo item	objMemoltem
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string)	colBatchFiles
strBatchID (String)	Batch ID number (Now()) converted to Double, stored as a string)	colBatchFiles
strCat (String)	Category name that the process status is associated with	objProcessStatus
strCat (String)	Category name that the process status is associated with	objProcessStatus
strCategory (String)		objMemoltem
strCategory (String)		objMemoltem
strCategory (String)	Category POV return Value	objPOVChange
strCategory (String)	Category POV return Value	objPOVChange

strCert (String)	Controls CERTIFICATION text message	objProcessStatus
strCert (String)	Controls CERTIFICATION text message	objProcessStatus
strChildDone (String)	Controls CHILD SUBMIT text message	objProcessStatus
strChildDone (String)	Controls CHILD SUBMIT text message	objProcessStatus
strCLogicGrp (String)	Name of CONVERTED LOGIC group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strCLogicGrp (String)	Name of CONVERTED LOGIC group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strControlsApprover (String)	User ID assigned as the location's controls approver / submitter	objLocProfile
strControlsApprover (String)	User ID assigned as the location's controls approver / submitter	objLocProfile
strControlsApproverProxy (String)	User ID assigned as the location's proxy controls approver / submitter	objLocProfile
strControlsApproverProxy (String)	User ID assigned as the location's proxy controls approver / submitter	objLocProfile
strControlsGrp1 (String)	Name of CONTROLS CERTIFICATION group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strControlsGrp1 (String)	Name of CONTROLS CERTIFICATION group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strControlsGrp2 (String)	Name of CONTROLS ASSESSMENT group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strControlsGrp2 (String)	Name of CONTROLS ASSESSMENT group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strControlsParent (String)	Not Implemented	objLocProfile
strControlsParent (String)	Not Implemented	objLocProfile
strCurrency (String)	Currency code assigned to the location	objLocProfile
strCurrency (String)	Currency code assigned to the location	objLocProfile
strDataValue (String)	String value assigned to the location's Data Value field	objLocProfile
strDataValue (String)	String value assigned to the location's Data Value field	objLocProfile
strDateKey (String)	String version of the date key	objPeriod
strDateKey (String)	String version of the date key	objPeriod
strDescription (String)	Structure description	objStructureInfo
strDescription (String)	Structure description	objStructureInfo
strEntLoad (String)	Target LOAD text message	objProcessStatus
strEntLoad (String)	Target LOAD text message	objProcessStatus
strEntVal (String)	Target CHECK text message	objProcessStatus
strEntVal (String)	Target CHECK text message	objProcessStatus
strErrDesc (Variant)	Error description returned by script	objScriptReturn
strErrDesc (Variant)	Error description returned by script	objScriptReturn
strErrDesc (Variant)	Error description returned by script	objScriptReturn
strErrDesc (Variant)	Error description returned by script	objScriptReturn
strExp (String)	Target EXPORT test message	objProcessStatus
strExp (String)	Target EXPORT test message	objProcessStatus
strImp (String)	FDM IMPORT text message	objProcessStatus
strImp (String)	FDM IMPORT text message	objProcessStatus
strImportGrp (String)	Name of IMPORT group assigned to the location (Empty string if no group has been assigned)	objLocProfile

strImportGrp (String)	Name of IMPORT group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strIntgConfig1 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig1 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig2 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig2 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig3 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig3 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig4 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strIntgConfig4 (String)	String value containing integration adapter configuration values specific to this location	objLocProfile
strListDesc (Variant)	Optional header description for list	objScriptReturn
strListDesc (Variant)	Optional header description for list	objScriptReturn
strListDesc (Variant)	Optional header description for list	objScriptReturn
strListDesc (Variant)	Optional header description for list	objScriptReturn
strLoc (String)	Location name that the process status is associated with	objProcessStatus
strLoc (String)	Location name that the process status is associated with	objProcessStatus
strLocation (String)	Location POV return Value	objPOVChange
strLocation (String)	Location POV return Value	objPOVChange
strLogicGrp (String)	Name of LOGIC group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strLogicGrp (String)	Name of LOGIC group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strLongText (String)	Long description	objMemoltem
strLongText (String)	Long description	objMemoltem
strName (String)	Field Name	itmField
strName (String)	Field Name	itmField
strName (String)	Script procedure name	itmVBScript
strName (String)	Script procedure name	itmVBScript
strName (String)	Structure name	objStructureInfo
strName (String)	Structure name	objStructureInfo
strNotes (String)	Optional note / userdefined field value	objLocProfile
strNotes (String)	Optional note / userdefined field value	objLocProfile
strParent (String)	Name of the location's MAP parent (Empty String if location has no MAP parent)	objLocProfile
strParent (String)	Name of the location's MAP parent (Empty String if location has no MAP parent)	objLocProfile
strPath (String)	Script file path	itmVBScript
strPath (String)	Script file path	itmVBScript
strPer (String)	Period name that the process status is associated with	objProcessStatus
strPer (String)	Period name that the process status is associated with	objProcessStatus
strPeriod (String)		objMemoltem
strPeriod (String)		objMemoltem

strPeriod (String)	Period POV return Value	objPOVChange
strPeriod (String)	Period POV return Value	objPOVChange
strSerialKey (String)	String (Date Serial) version of the date key	objPeriod
strSerialKey (String)	String (Date Serial) version of the date key	objPeriod
strShortText (String)	Short description	objMemoltem
strShortText (String)	Short description	objMemoltem
strTarget (String)	Target system mapped period value	objPeriod
strTarget (String)	Target system mapped period value	objPeriod
strTargetYear (String)	Target system mapped year value	objPeriod
strTargetYear (String)	Target system mapped year value	objPeriod
strTBVal (String)	FDM VALIDATE text message	objProcessStatus
strTBVal (String)	FDM VALIDATE text message	objProcessStatus
strText (String)	Script procedure text	itmVBScript
strText (String)	Script procedure text	itmVBScript
strUD1 (String)	User Defined text message	objProcessStatus
strUD1 (String)	User Defined text message	objProcessStatus
strUD2 (String)	User Defined text message	objProcessStatus
strUD2 (String)	User Defined text message	objProcessStatus
strUD3 (String)	User Defined text message	objProcessStatus
strUD3 (String)	User Defined text message	objProcessStatus
strUD4 (String)	User Defined text message	objProcessStatus
strUD4 (String)	User Defined text message	objProcessStatus
strValEntityGrp (String)	Name of VALIDATION ENTITY group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strValEntityGrp (String)	Name of VALIDATION ENTITY group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strValRuleGrp (String)	Name of VALIDATION RULE group assigned to the location (Empty string if no group has been assigned)	objLocProfile
strValRuleGrp (String)	Name of VALIDATION RULE group assigned to the location (Empty string if no group has been assigned)	objLocProfile
Timeout (Integer)	For Internal Use	clsAuthenticationProvider
Timeout (Integer)	For Internal Use	clsAuthenticationProvider
TreeMgr (clsTreeMgr)	Object reference to Tree Manager (Win32 TreeView Helper)	clsStructureMgr
TreeMgr (clsTreeMgr)	Object reference to Tree Manager (Win32 TreeView Helper)	clsStructureMgr
treNavTree (Object)	TreeView control object reference	clsTreeMgr
treNavTree (Object)	TreeView control object reference	clsTreeMgr
UserName (String)	User name to authenticate	clsAuthenticationProvider
UserName (String)	User name to authenticate	clsAuthenticationProvider
UserNodeURLList (Collection)	For Internal Use	clsAuthenticationProvider
UserNodeURLList (Collection)	For Internal Use	clsAuthenticationProvider
Utilities (clsUtilities)	clsUtilities object reference	clsDataWindow
Utilities (clsUtilities)	clsUtilities object reference	clsDataWindow
ValidationMgr (clsValidationMgr)	clsValidationMgr object reference	clsUpStreamTB
ValidationMgr (clsValidationMgr)	clsValidationMgr object reference	clsUpStreamTB
Value (String)	Option value (Current text box/combo box value)	objSysOption
Value (String)	Option value (Current text box/combo box value)	objSysOption
ValueList (String)	Option value list (Delimited list used to file combo box)	objSysOption

ValueList (String)	Option value list (Delimited list used to file combo box)	objSysOption
varAccount (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varAccount (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varCon (Variant)	Object Reference to Integration COM object (Connect Action Only)	objScriptReturn
varCon (Variant)	Object Reference to Integration COM object (Connect Action Only)	objScriptReturn
varCon (Variant)	Object Reference to Integration COM object (Connect Action Only)	objScriptReturn
varCon (Variant)	Object Reference to Integration COM object (Connect Action Only)	objScriptReturn
varConProf (Variant)	Object Reference to connection profile (Connect Action Only)	objScriptReturn
varConProf (Variant)	Object Reference to connection profile (Connect Action Only)	objScriptReturn
varConProf (Variant)	Object Reference to connection profile object (Type = objConProfile)	objScriptReturn
varConProf (Variant)	Object Reference to connection profile object (Type = objConProfile)	objScriptReturn
varDataView (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varDataView (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varEntity (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varEntity (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varICP (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varICP (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varJournalID (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varJournalID (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varList (Variant)	Variant array containing dimension member list	objScriptReturn
varList (Variant)	Variant array containing dimension member list	objScriptReturn
varList (Variant)	Variant array containing dimension member list	objScriptReturn
varList (Variant)	Variant array containing dimension member list	objScriptReturn
varOptCalculateDefault (Variant)	Data Load Dialog Control: Calculate Switch (Default Value)	objLoadParameters
varOptCalculateDefault (Variant)	Data Load Dialog Control: Calculate Switch (Default Value)	objLoadParameters
varOptCalculateDesc (Variant)	Data Load Dialog Control: Calculate Switch (Description)	objLoadParameters
varOptCalculateDesc (Variant)	Data Load Dialog Control: Calculate Switch (Description)	objLoadParameters
varOptCalculateOnOff (Variant)	Data Load Dialog Control: Calculate Switch (Current State [True/False])	objLoadParameters
varOptCalculateOnOff (Variant)	Data Load Dialog Control: Calculate Switch (Current State [True/False])	objLoadParameters
varOptCalculateValue (String)	Data Load Dialog Control: Calculate Switch (Value)	objLoadParameters

varOptCalculateValue (String)	Data Load Dialog Control: Calculate Switch (Value)	objLoadParameters
varOptList1Default (Variant)	Data Load Dialog Control: Optional List1 (Default Value)	objLoadParameters
varOptList1Default (Variant)	Data Load Dialog Control: Optional List1 (Default Value)	objLoadParameters
varOptList1Desc (Variant)	Data Load Dialog Control: Optional List1 (Description)	objLoadParameters
varOptList1Desc (Variant)	Data Load Dialog Control: Optional List1 (Description)	objLoadParameters
varOptList1List (Variant)	Data Load Dialog Control: Optional List1 (Display List)	objLoadParameters
varOptList1List (Variant)	Data Load Dialog Control: Optional List1 (Display List)	objLoadParameters
varOptList1OnOff (Variant)	Data Load Dialog Control: Optional List1 (Switch)	objLoadParameters
varOptList1OnOff (Variant)	Data Load Dialog Control: Optional List1 (Switch)	objLoadParameters
varOptList1Value (String)	Data Load Dialog Control: Optional List1 (Value)	objLoadParameters
varOptList1Value (String)	Data Load Dialog Control: Optional List1 (Value)	objLoadParameters
varOptList2Default (Variant)	Data Load Dialog Control: Optional List2 (Default Value)	objLoadParameters
varOptList2Default (Variant)	Data Load Dialog Control: Optional List2 (Default Value)	objLoadParameters
varOptList2Desc (Variant)	Data Load Dialog Control: Optional List2 (Description)	objLoadParameters
varOptList2Desc (Variant)	Data Load Dialog Control: Optional List2 (Description)	objLoadParameters
varOptList2List (Variant)	Data Load Dialog Control: Optional List2 (Display List)	objLoadParameters
varOptList2List (Variant)	Data Load Dialog Control: Optional List2 (Display List)	objLoadParameters
varOptList2OnOff (Variant)	Data Load Dialog Control: Optional List2 (Switch)	objLoadParameters
varOptList2OnOff (Variant)	Data Load Dialog Control: Optional List2 (Switch)	objLoadParameters
varOptList2Value (String)	Data Load Dialog Control: Optional List2 (Value)	objLoadParameters
varOptList2Value (String)	Data Load Dialog Control: Optional List2 (Value)	objLoadParameters
varOptList3Default (Variant)	Data Load Dialog Control: Optional List3 (Default Value)	objLoadParameters
varOptList3Default (Variant)	Data Load Dialog Control: Optional List3 (Default Value)	objLoadParameters
varOptList3Desc (Variant)	Data Load Dialog Control: Optional List3 (Description)	objLoadParameters
varOptList3Desc (Variant)	Data Load Dialog Control: Optional List3 (Description)	objLoadParameters
varOptList3List (Variant)	Data Load Dialog Control: Optional List3 (Display List)	objLoadParameters
varOptList3List (Variant)	Data Load Dialog Control: Optional List3 (Display List)	objLoadParameters
varOptList3OnOff (Variant)	Data Load Dialog Control: Optional List3 (Switch)	objLoadParameters
varOptList3OnOff (Variant)	Data Load Dialog Control: Optional List3 (Switch)	objLoadParameters
varOptList3Value (String)	Data Load Dialog Control: Optional List3 (Value)	objLoadParameters
varOptList3Value (String)	Data Load Dialog Control: Optional List3 (Value)	objLoadParameters
varOptMethodDefault (Variant)	Data Load Dialog Control: Load Method (Default Value)	objLoadParameters

varOptMethodDefault (Variant)	Data Load Dialog Control: Load Method (Default Value)	objLoadParameters
varOptMethodDesc (Variant)	Data Load Dialog Control: Load Method (Description)	objLoadParameters
varOptMethodDesc (Variant)	Data Load Dialog Control: Load Method (Description)	objLoadParameters
varOptMethodList (Variant)	Data Load Dialog Control: Load Method (Display List)	objLoadParameters
varOptMethodList (Variant)	Data Load Dialog Control: Load Method (Display List)	objLoadParameters
varOptMethodOnOff (Variant)	Data Load Dialog Control: Load Method (Switch)	objLoadParameters
varOptMethodOnOff (Variant)	Data Load Dialog Control: Load Method (Switch)	objLoadParameters
varOptMethodValue (String)	Data Load Dialog Control: Load Method (Value)	objLoadParameters
varOptMethodValue (String)	Data Load Dialog Control: Load Method (Value)	objLoadParameters
varOptSwitch1Default (Variant)	Data Load Dialog Control: Optional Switch1 (Default Value)	objLoadParameters
varOptSwitch1Default (Variant)	Data Load Dialog Control: Optional Switch1 (Default Value)	objLoadParameters
varOptSwitch1Desc (Variant)	Data Load Dialog Control: Optional Switch1 (Description)	objLoadParameters
varOptSwitch1Desc (Variant)	Data Load Dialog Control: Optional Switch1 (Description)	objLoadParameters
varOptSwitch1OnOff (Variant)	Data Load Dialog Control: Optional Switch1 (Current State [True/False])	objLoadParameters
varOptSwitch1OnOff (Variant)	Data Load Dialog Control: Optional Switch1 (Current State [True/False])	objLoadParameters
varOptSwitch1Value (String)	Data Load Dialog Control: Optional Switch1 (Value)	objLoadParameters
varOptSwitch1Value (String)	Data Load Dialog Control: Optional Switch1 (Value)	objLoadParameters
varOptSwitch2Default (Variant)	Data Load Dialog Control: Optional Switch2 (Default Value)	objLoadParameters
varOptSwitch2Default (Variant)	Data Load Dialog Control: Optional Switch2 (Default Value)	objLoadParameters
varOptSwitch2Desc (Variant)	Data Load Dialog Control: Optional Switch2 (Description)	objLoadParameters
varOptSwitch2Desc (Variant)	Data Load Dialog Control: Optional Switch2 (Description)	objLoadParameters
varOptSwitch2OnOff (Variant)	Data Load Dialog Control: Optional Switch2 (Current State [True/False])	objLoadParameters
varOptSwitch2OnOff (Variant)	Data Load Dialog Control: Optional Switch2 (Current State [True/False])	objLoadParameters
varOptSwitch2Value (String)	Data Load Dialog Control: Optional Switch2 (Value)	objLoadParameters
varOptSwitch2Value (String)	Data Load Dialog Control: Optional Switch2 (Value)	objLoadParameters
varOptSwitch3Default (Variant)	Data Load Dialog Control: Optional Switch3 (Default Value)	objLoadParameters
varOptSwitch3Default (Variant)	Data Load Dialog Control: Optional Switch3 (Default Value)	objLoadParameters
varOptSwitch3Desc (Variant)	Data Load Dialog Control: Optional Switch3 (Description)	objLoadParameters
varOptSwitch3Desc (Variant)	Data Load Dialog Control: Optional Switch3 (Description)	objLoadParameters
varOptSwitch3OnOff (Variant)	Data Load Dialog Control: Optional Switch3 (Current State [True/False])	objLoadParameters
varOptSwitch3OnOff (Variant)	Data Load Dialog Control: Optional Switch3 (Current State [True/False])	objLoadParameters
varOptSwitch3Value (String)	Data Load Dialog Control: Optional Switch3 (Value)	objLoadParameters

varUD4 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD4 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD5 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD5 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD6 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD6 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD7 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD7 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD8 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD8 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD9 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varUD9 (Variant)	Multi-Dimensional intersection used to pass an intersection to a function as a parameter	objIntersection
varValue (Variant)	Field Attribute: Original value	itmField
varValue (Variant)	Field Attribute: Original value	itmField
varValueNew (Variant)	Field Attribute: New/Updated value	itmField
varValueNew (Variant)	Field Attribute: New/Updated value	itmField
WhereDimension (String)		clsLogicCriteria
WhereDimension (String)		clsLogicCriteria
WhereType (String)		ILogicEngine
WhereType (String)		ILogicEngine
WhereValue (String)		ILogicEngine
WhereValue (String)		ILogicEngine
WorkTable (String)		ILogicEngine
WorkTable (String)		ILogicEngine

11 Event Model Firing Order

This chapter provides a list of the events that will execute for the specified workflow task. In addition, if the event that fires sets the `PcolScriptInfo` collection, the values contained in the collection are listed below the event. The purpose of this collection object is make more information about the state of the API available to the script that is handling the event.

The example demonstrates how to use the `PcolScriptInfo` collection to access a value provided by an event.

Example

```
`Show the value for the "Location" item in the script information  
collection  
MsgBox RES.PcolScriptInfo.Item("ScriptInfo").ColFlds.Item _  
("Location").varValue
```

Firing Sequences

The following table includes the firing orders associated with events listed in this chapter.

Table 7: FDM Workflow Task Firing Order Sequences

Seq. #	Firing Order
1	Location, Category, Period, **Cancel** , FilePath, Merge, ScriptImport, AdapterImport
2	Location, Category, Period, **Cancel** , FilePath, Merge, ScriptImport, AdaptorImport, WorkTableName
3	Location, Category, Period, FilePath, ArchiveID
4	Location, FilePath, LogFilePath, ArchiveID, ArchivePath, NoDeleteSource
5	Location, Category, Period, **Cancel** , FilePath, Merge, ScriptImport, AdaptorImport, LogicGroup, WorkTableName
6	Location, Category, Period, FilePath, Merge, ScriptImport, AdaptorImport, WorkTableName
7	Location, Category, Period, FilePath, Merge, ScriptImport, AdaptorImport
8	ArchiveID, **Cancel**
9	Location, Category, Period, GroupProfile, GroupProfileType, LocationRedFlagLevel, ReviewStatus, ReviewResult, **Cancel**
10	Location, Category, Period, GroupProfile, GroupProfileType, LocationRedFlagLevel, ReviewResult
11	Location, Category, Period, GroupProfile, SubmitStatus, SubmitResult, **Cancel**
12	Location, Category, Period, GroupProfile, SubmitStatus, SubmitResult
13	MemOID, **Cancel**
14	Location, Category, Period, FilePath, ArchiveID

Logon/Logoff Process

StartUp()

ShutDown()

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = UserRightsInitialized

Messaging

StatusMessage()

Map Copy Process

BefCopyMap (strLoc, strTargLoc, strType)

AftCopyMap (strLoc, strTargLoc, strType)

Map Import Process

BefImportMap (strLoc, strType, strFile)

AftImportMap (strLoc, strType, strFile)

Import Process (No Replace)

ImportAction(strEventName)

strEventName = StartProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

ImportAction(strEventName)

strEventName = StartDeleteProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

ImportAction(strEventName)

strEventName = StartImportProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefFileImport(strLoc, strCat, strPer, strFile)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftFileImport(strLoc, strCat, strPer, strFile, lngRecs)

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = StartLogicProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

ImportAction(strEventName)

strEventName = StartMapProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefProcMap(strLoc, strDim)

AftProcMap(strLoc, strDim)

Note: BefProcMap (strLoc, strDim) and AftProcMap (strLoc, strDim) repeat for each dimension.

ImportAction(strEventName)

strEventName = PostWorkToMainProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 6 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = EndProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 7 (see Table 7: FDM Workflow Task Firing Order Sequences).

Import Process (With Data Replace)

ImportAction(strEventName)

strEventName = StartProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

ImportAction(strEventName)

strEventName = StartDeleteProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftClearData(strLoc, strCat, strPer)

ImportAction(strEventName)

strEventName = StartImportProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefFileImport(strLoc, strCat, strPer, strFile)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftFileImport(strLoc, strCat, strPer, strFile, lngRecs)

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = StartLogicProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 5 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

ImportAction(strEventName)

strEventName = StartMapProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefProcMap(strLoc, strDim)

AftProcMap(strLoc, strDim)

Note: BefProcMap (strLoc, strDim) and AftProcMap (strLoc, strDim) repeat for each dimension.

ImportAction(strEventName)

strEventName = PostWorkToMainProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 6 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = EndProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 7 (see Table 7: FDM Workflow Task Firing Order Sequences).

Delete All Import Data Process

BefClearData(strLoc, strCat, strPer)

POVChanged(strItem, varValue)

strItem = ListPeriodsForRange

ArchiveItemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftClearData(strLoc, strCat, strPer)

Recalculate Process

BefCalculate()

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

BefCalculate()

BefProcMap(strLoc, strDim)

AftProcMap(strLoc, strDim)

Note: BefProcMap (strLoc, strDim) and AftProcMap (strLoc, strDim) repeat for each dimension.

AftCalculate(blnLogicGroupDirty, blnMapDirty)

Validate Process

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

Export And Check Processes

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

***ArchiveItemAction(strEventName)**

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

****AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)**

LoadA

****ArchiveItemAction(strEventName)**

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: The sequence *ArchiveItemAction(strEventName) where strEventName = BefDeleteItem to **ArchiveItemAction(strEventName) where strEventName = BefDeleteItem repeats for any additional tasks that have been configured in the adapter.

BefConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

AftConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

BefCheck(strValGroup)

AftCheck(strValGroup, IngProcState)

Review Controls Section Process

ControlsAction(strEventName)

strEventName = BefReview

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 9 (see Table 7: FDM Workflow Task Firing Order Sequences).

ControlsAction(strEventName)

strEventName = AftReview

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 10 (see Table 7: FDM Workflow Task Firing Order Sequences).

Unreview Controls Section Process

ControlsAction(strEventName)

strEventName = BefReview

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 9 (see Table 7: FDM Workflow Task Firing Order Sequences).

ControlsAction(strEventName)

strEventName = AftReview

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 10 (see Table 7: FDM Workflow Task Firing Order Sequences).

Submit Controls Process

ControlsAction(strEventName)

strEventName = BefSubmitCertification

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 11 (see Table 7: FDM Workflow Task Firing Order Sequences).

ControlsAction(strEventName)

strEventName = AftSubmitCertification

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 12 (see Table 7: FDM Workflow Task Firing Order Sequences).

POVChanged(strItem, varValue)

strItem = POVLockStatusChange

varValue = Array(1=Location Name, 2=Category, 3=Period, 4=LockType)

Unsubmit Controls Process

ControlsAction(strEventName)

strEventName = BefSubmitCertification

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 11 (see Table 7: FDM Workflow Task Firing Order Sequences).

ControlsAction(strEventName)

strEventName = AftSubmitCertification

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 12 (see Table 7: FDM Workflow Task Firing Order Sequences).

POVChanged(strItem, varValue)

strItem = POVLockStatusChange

varValue = Array(1=Location Name, 2=Category, 3=Period, 4=LockType)

MemoItem Add With Attachment Process

MemoltemAction(strEventName, ObjMemo)

strEventName = AftAddItem

ArchiveltemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveltemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

MemoltemAction(strEventName, ObjMemo)

strEventName = AftUpdateItem

MemoItem Remove Attachment Process

ArchiveltemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

MemoltemAction(strEventName, ObjMemo)

strEventName = AftUpdateItem

MemoItem Delete Process

MemoltemAction(strEventName, ObjMemo)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 13 (see Table 7: FDM Workflow Task Firing Order Sequences).

POV Changed Process

POVChanged(strItem, varValue)

strItem = Location

POVChanged(strItem, varValue)

strItem = Period

POVChanged(strItem, varValue)

strItem = Category

System Locked Process

SystemLocked(LockMessage)

Security Changed (User Rights) Process

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = DeletePartition

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = AddPartition

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = ModifyEmail

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = ModifyLevel

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = ModifyAllPart

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = ModifyIsAuditor

Security Changed (Delete User) Process

SecurityChanged(strChangeType, strUserID, varValue)

strChangeType = Delete

Multiload Import Process (Excel 12 Period) Process

MultiLoadAction(strEventName, objLSItem)

strEventName = BefCheckinExcel

MultiLoadAction(strEventName, objLSItem)

strEventName = AftCheckinExcel

Note: MultiLoadAction (strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

Multiload Import Process (Excel 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinExcel

Note: *MultiLoadAction (strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefImportExcel

BefClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

*****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftImportExcel

Note: The sequence from **MultiLoadAction (strEventName, objLSItem) where strEventName = BefImportExcel to ***MultiLoadAction(strEventName, objLSItem) where strEventName = AftImportExcel repeats for each period.

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

Multiload Validate Process (Excel 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinExcel

Note: *MultiLoadAction (strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefValidate

BefCalculate()

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

BefCalculate()

*****BefProcMap(strLoc, strDim)**

******AftProcMap(strLoc, strDim)**

Note: The sequence from ***BefProcMap (strLoc, strDim) to ****AftProcMap (strLoc, strDim) repeats for each dimension.

AftCalculate(blnLogicGroupDirty, blnMapDirty)

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

*******MultiLoadAction(strEventName, objLSItem)**

strEventName = AftValidate

Note: The sequence from **MultiLoadAction(strEventName, objLSItem) where strEventName = BefValidate to *****MultiLoadAction(strEventName, objLSItem) where strEventName = AftValidate is repeated for each period.

Multiload Export/Load Process (Excel 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinExcel

Note: *MultiLoadAction (strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefTargetLoadAndProc

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportB

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportB

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadB

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadB

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

*****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftTargetLoadAndProc

Note: The sequence from **MultiLoadAction(strEventName, objLSItem) where strEventName = BefTargetLoadAndProc to ***MultiLoadAction(strEventName, objLSItem) where strEventName = AftTargetLoadAndProc repeats for each period.

Multiload Consolidate Process (Excel 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinExcel

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefConsolidate

BefConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

AftConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

*****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftConsolidate

Note: The sequence from **MultiLoadAction(strEventName, objLSItem) where strEventName = BefConsolidate to ***MultiLoadAction(strEventName, objLSItem) where strEventName = AftConsolidate repeats for each period.

Multiload Check Process (Excel 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinExcel

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinExcel repeats for each period.

MultiLoadAction(strEventName, objLSItem)

strEventName = BefTargetCheck

MultiLoadAction(strEventName, objLSItem)

strEventName = AftTargetCheck

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefTargetCheck

BefCheck(strValGroup)

AftCheck(strValGroup, IngProcState)

*****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftTargetCheck

Note: The sequence **MultiLoadAction(strEventName, objLSItem) where strEventName = BefTargetCheck to ***MultiLoadAction(strEventName, objLSItem) where strEventName = AftTargetCheck repeats for each period.

Multiload Check-In Process (Text 12 Period) Process

MultiLoadAction(strEventName, objLSItem)

strEventName = BefCheckinText

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinText

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

Multiload Import Process (Text 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinText

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

BefClearData(strLoc, strCat, strPer)

****ArchiveItemAction(strEventName)**

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: **ArchiveItemAction(strEventName) where strEventName = BefDeleteItem repeats for each file in each period of the MultiLoad.

AftClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

*****ArchiveItemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: ***ArchiveItemAction(strEventName) where strEventName = AftAddItem repeats for each period.

******MultiLoadAction(strEventName, objLSItem)**

strEventName = BefImportText

Note: ****MultiLoadAction(strEventName, objLSItem) where strEventName = BefImportText repeats for each period.

*******MultiLoadAction(strEventName, objLSItem)**

strEventName = AftImportText

Note: *****MultiLoadAction(strEventName, objLSItem) where strEventName = AftImportText repeats for each period.

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

Multiload Validate Process (Text 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinText

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

MultiLoadAction(strEventName, objLSItem)

strEventName = BefValidate

BefCalculate()

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

BefCalculate()

BefProcMap(strLoc, strDim)

AftProcMap(strLoc, strDim)

Note: BefProcMap (strLoc, strDim) and AftProcMap (strLoc, strDim) repeat for each dimension.

AftCalculate(blnLogicGroupDirty, blnMapDirty)

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftValidate

Note: **MultiLoadAction(strEventName, objLSItem) where strEventName = AftValidate repeats for each period.

Multiload Export/Load Process (Text 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinText

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

MultiLoadAction(strEventName, objLSItem)

strEventName = BefTargetLoadAndProc

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

***ArchiveltemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveltemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

****ArchiveltemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: **ArchiveltemAction(strEventName) where strEventName = AftAddItem repeats for each period.

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

ArchiveltemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

*****ArchiveItemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: ***ArchiveItemAction(strEventName) where strEventName = AftAddItem repeats for each period.

Note: The sequence *ArchiveItemAction(strEventName) where strEventName = AftAddItem to **ArchiveItemAction(strEventName) where strEventName = AftAddItem repeats for any additional tasks that have been configured in the adapter.

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

******ArchiveItemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: ****ArchiveItemAction(strEventName) where strEventName = AftAddItem repeats for each remaining period.

MultiLoadAction(strEventName, objLSItem)

strEventName = AftTargetLoadAndProc

Multiload Consolidate Process (Text 12 Period) Process

***MultiLoadAction(strEventName, objLSItem)**

strEventName = AftCheckinText

Note: *MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

MultiLoadAction(strEventName, objLSItem)

strEventName = BefConsolidate

BefConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

AftConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

MultiLoadAction(strEventName, objLSItem)

strEventName = AftConsolidate

Multiload Check Process (Text 12 Period) Process

MultiLoadAction(strEventName, objLSItem)

strEventName = AftCheckinText

Note: MultiLoadAction(strEventName, objLSItem) where strEventName = AftCheckinText repeats for each period.

MultiLoadAction(strEventName, objLSItem)

strEventName = BefTargetCheck

MultiLoadAction(strEventName, objLSItem)

strEventName = AftTargetCheck

****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefTargetCheck

BefCheck(strValGroup)

AftCheck(strValGroup, IngProcState)

MultiLoadAction(strEventName, objLSItem)

strEventName = AftTargetCheck

*****MultiLoadAction(strEventName, objLSItem)**

strEventName = BefTargetCheck

Note: The sequence **MultiLoadAction(strEventName, objLSItem) where strEventName = BefTargetCheck to ***MultiLoadAction(strEventName, objLSItem) = where strEventName = AftTargetCheck repeats for each period.

Batch-Load Single Standard File (Up To Check) Process

BatchAction(strEventName, objFile)

strEventName = BefProcessBatch

BatchAction(strEventName, objFile)

strEventName = BefProcessFile

BatchAction(strEventName, objFile)

strEventName = BefImport

ImportAction(strEventName)

strEventName = StartProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

ImportAction(strEventName)

strEventName = StartDeleteProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefClearData(strLoc, strCat, strPer)

***ArchiveItemAction(strEventName)**

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: *ArchiveItemAction(strEventName) where strEventName = BefDeleteItem repeats for each remaining file to be deleted.

AftClearData(strLoc, strCat, strPer)

ImportAction(strEventName)

strEventName = StartImportProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefFileImport(strLoc, strCat, strPer, strFile)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftFileImport(strLoc, strCat, strPer, strFile, lngRecs)

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = StartLogicProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 5 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

ImportAction(strEventName)

strEventName = StartMapProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

****BefProcMap(strLoc, strDim)**

*****AftProcMap(strLoc, strDim)**

Note: The sequence **BefProcMap (strLoc, strDim) to ***AftProcMap (strLoc, strDim) repeats for each dimension.

ImportAction(strEventName)

strEventName = PostWorkToMainProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 6 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = EndProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 7 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftImport

BatchAction(strEventName, objFile)

strEventName = BefValidate

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

BatchAction(strEventName, objFile)

strEventName = AftValidate

BatchAction(strEventName, objFile)

strEventName = BefExport

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

BatchAction(strEventName, objFile)

strEventName = AftExport

BatchAction(strEventName, objFile)

strEventName = BefLoad

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

******ArchiveItemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

*******BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)**

LoadA

******AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)**

Note: The sequence ****ArchiveItemAction(strEventName) where strEventName = AftAddItem to ****BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile) repeats for any additional tasks that have been configured in the adapter.

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftLoad

BatchAction(strEventName, objFile)

strEventName = BefConsolidate

BefConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

AftConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

BatchAction(strEventName, objFile)

strEventName = AftConsolidate

BatchAction(strEventName, objFile)

strEventName = BefCheck

BefCheck(strValGroup)

AftCheck(strValGroup, IngProcState)

BatchAction(strEventName, objFile)

strEventName = AftCheck

BatchAction(strEventName, objFile)

strEventName = AftProcessFile

BatchAction(strEventName, objFile)

strEventName = AftProcessBatch

Batch-Load Single Standard File With AutoMap (Up To Check) Process

BatchAction(strEventName, objFile)

strEventName = BefProcessBatch

BatchAction(strEventName, objFile)

strEventName = BefProcessFile

BatchAction(strEventName, objFile)

strEventName = BefImport

ImportAction(strEventName)

strEventName = StartProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

ImportAction(strEventName)

strEventName = StartDeleteProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 1 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftClearData(strLoc, strCat, strPer)

ImportAction(strEventName)

strEventName = StartImportProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

BefFileImport(strLoc, strCat, strPer, strFile)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftFileImport(strLoc, strCat, strPer, strFile, lngRecs)

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = StartLogicProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 5 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

ImportAction(strEventName)

strEventName = StartMapProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 2 (see Table 7: FDM Workflow Task Firing Order Sequences)

***BefProcMap(strLoc, strDim)**

****AftProcMap(strLoc, strDim)**

Note: The sequence *BefProcMap (strLoc, strDim)) to **AftProcMap (strLoc, strDim) repeat for each dimension.

ImportAction(strEventName)

strEventName = PostWorkToMainProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 6 (see Table 7: FDM Workflow Task Firing Order Sequences).

ImportAction(strEventName)

strEventName = EndProcess

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 7 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftImport

BatchAction(strEventName, objFile)

strEventName = BefValidate

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

BatchAction(strEventName, objFile)

strEventName = BefAutoMapCorrect

BatchAutoMapCorrect(lngPartitionKey, strDim, strSourceValue, strSourceDesc, objAutoMapValues)

Invalid / Unmapped Source Information:

Location Key (lngPartitionKey Parameter) = 751

Dimension Name (strDim Parameter) = account

Dimension Value (strSourceValue Parameter) = 1100

Dimension Description (strSourceDesc Parameter) = Cash

BatchAutoMapCorrect(lngPartitionKey, strDim, strSourceValue, strSourceDesc, objAutoMapValues)

Invalid / Unmapped Source Information:

Location Key (lngPartitionKey Parameter) = 751

Dimension Name (strDim Parameter) = account

Dimension Value (strSourceValue Parameter) = 1100

Dimension Description (strSourceDesc Parameter) = Cash In Bank-XXX

BatchAction(strEventName, objFile)

strEventName = AftProcessBatch

Batch-Load Single Multiload File (Up To Check) Process

BatchAction(strEventName, objFile)

strEventName = BefProcessBatchML

BatchAction(strEventName, objFile)

strEventName = BefProcessFileML

BatchAction(strEventName, objFile)

strEventName = BefImportML

MultiLoadAction(strEventName, objLSItem)

strEventName = BefImportExcel

***MultiLoadAction(strEventName, objLSItem)**

strEventName = BefImportExcel

BefClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

AftClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftImportExcel

Note: The sequence from *MultiLoadAction(strEventName, objLSItem) where strEventName = BefImportExcel to **MultiLoadAction(strEventName, objLSItem) where strEventName = AftImportExcel repeats for each period.

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftImportML

*****BatchAction(strEventName, objFile)**

strEventName = BefValidateML

BefCalculate()

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

BefCalculate()

******BefProcMap(strLoc, strDim)**

*******AftProcMap(strLoc, strDim)**

Note: The sequence from ***BefProcMap (strLoc, strDim) to ****AftProcMap (strLoc, strDim) repeats for each dimension.

AftCalculate(blnLogicGroupDirty, blnMapDirty)

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

BatchAction(strEventName, objFile)

strEventName = AftValidateML

BatchAction(strEventName, objFile)

strEventName = BefExportML

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

BatchAction(strEventName, objFile)

strEventName = AftExportML

BatchAction(strEventName, objFile)

strEventName = BefLoadML

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

******* ArchiveltemAction(strEventName)**

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveltemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BefExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

AftExportToDat(strLoc, strCat, strPer, strTCat, strTPer, strFile)

ExportA

BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)

LoadA

*******AftLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile)**

LoadA

Note: The sequence *****ArchiveItemAction(strEventName) where strEventName = AftAddItem to *****BefLoad(strLoc, strCat, strPer, strTCat, strTPer, strFile) repeats for any additional tasks that have been configured in the adapter.

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftLoadML

BatchAction(strEventName, objFile)

strEventName = BefConsolidateML

BefConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

AftConsolidate(strLoc, strCat, strPer, strTCat, strTPer, strEntGroup)

BatchAction(strEventName, objFile)

strEventName = AftConsolidateML

BatchAction(strEventName, objFile)

strEventName = BefCheckML

BefCheck(strValGroup)

AftCheck(strValGroup, IngProcState)

*******BatchAction(strEventName, objFile)**

strEventName = AftCheckML

Note: The sequence ***BatchAction(strEventName, objFile) where strEventName = BefValidateML to *****BatchAction(strEventName, objFile) where strEventName = AftCheckML repeats for each remaining period.

BatchAction(strEventName, objFile)

strEventName = AftProcessFileML

BatchAction(strEventName, objFile)

strEventName = AftProcessBatchML

Batch-Load Single Multiload File With AutoMap (Up To Check) Process

BatchAction(strEventName, objFile)

strEventName = BefProcessBatchML

BatchAction(strEventName, objFile)

strEventName = BefProcessFileML

BatchAction(strEventName, objFile)

strEventName = BefImportML

MultiLoadAction(strEventName, objLSItem)

strEventName = BefImportExcel

***MultiLoadAction(strEventName, objLSItem)**

strEventName = BefImportExcel

BefClearData(strLoc, strCat, strPer)

***ArchiveItemAction(strEventName)**

strEventName = BefDeleteItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 8 (see Table 7: FDM Workflow Task Firing Order Sequences).

Note: *ArchiveItemAction(strEventName) where strEventName = BefDeleteItem repeats for each remaining file to be deleted.

AftClearData(strLoc, strCat, strPer)

ArchiveItemAction(strEventName)

strEventName = AftAddItem

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 3 (see Table 7: FDM Workflow Task Firing Order Sequences).

****MultiLoadAction(strEventName, objLSItem)**

strEventName = AftImportExcel

Note: The sequence *MultiLoadAction(strEventName, objLSItem) where strEventName = BefImportExcel to **MultiLoadAction(strEventName, objLSItem) where strEventName = AftImportExcel repeats for each remaining period.

ArchiveItemAction(strEventName)

strEventName = AftCopyFiles

Event Info Collection Object(RES.PcolScriptInfo) Values:

Firing Sequence: 4 (see Table 7: FDM Workflow Task Firing Order Sequences).

BatchAction(strEventName, objFile)

strEventName = AftImportML

BatchAction(strEventName, objFile)

strEventName = BefValidateML

BefCalculate()

BefProcLogicGrp(strLoc, strGroup)

AftProcLogicGrp(strLoc, strGroup)

BefCalculate()

BefProcMap(strLoc, strDim)

AftProcMap(strLoc, strDim)

BefProcMap (strLoc, strDim) and AftProcMap (strLoc, strDim) repeat for each dimension.

AftCalculate(blnLogicGroupDirty, blnMapDirty)

BefValidate(strLoc, strCat, strPer)

AftValidate(strLoc, strCat, strPer, lngProcState)

BatchAction(strEventName, objFile)

strEventName = BefAutoMapCorrectML

BatchAutoMapCorrect(lngPartitionKey, strDim, strSourceValue, strSourceDesc, objAutoMapValues)

Invalid / Unmapped Source Information:

Location Key (lngPartitionKey Parameter) = 796

Dimension Name (strDim Parameter) = account

Dimension Value (strSourceValue Parameter) = 1100

Dimension Description (strSourceDesc Parameter) = Cash

BatchAutoMapCorrect(IngPartitionKey, strDim, strSourceValue, strSourceDesc, objAutoMapValues)

Invalid / Unmapped Source Information:

Location Key (IngPartitionKey Parameter) = 796

Dimension Name (strDim Parameter) = account

Dimension Value (strSourceValue Parameter) = 1100

Dimension Description (strSourceDesc Parameter) = Cash In Bank

BatchAction(strEventName, objFile)

strEventName = AftProcessBatchML

12 Database Object Listing

Table

tBatch

Fields

BatchID [Type=VarChar, Size=25, Required=Yes]
BatchCreator [Type=VarChar, Size=100, Required=Yes]
BatchStartTime [Type=TimeStamp, Size=0, Required=Yes]
BatchFileCount [Type=Long, Size=0, Required=Yes]
BatchPercentComplete [Type=Double, Size=0, Required=Yes]
BatchActiveFile [Type=VarChar, Size=200, Required=Yes]
BatchCurrentTaskID [Type=Long, Size=0, Required=Yes]

Indexes

PK_tBatch [Primary=Y, Unique=Y]
BatchID

tBatchContents

Fields

BatchID [Type=VarChar, Size=25, Required=Yes]
BatchFileTitle [Type=VarChar, Size=200, Required=Yes]
BatchFileID [Type=VarChar, Size=50, Required=Yes]
BatchLocation [Type=VarChar, Size=20, Required=Yes]
BatchCategory [Type=VarChar, Size=20, Required=Yes]
BatchPeriod [Type=VarChar, Size=20, Required=Yes]
BatchLoadMethod [Type=VarChar, Size=10, Required=Yes]
BatchFileDate [Type=VarChar, Size=50, Required=Yes]
BatchFileExtension [Type=VarChar, Size=10, Required=Yes]
BatchFilePath [Type=VarChar, Size=500, Required=Yes]
BatchPOVValid [Type=Boolean, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

Indexes

PK_tBatchContents [Primary=Y, Unique=Y]

BatchFileTitle

BatchID

tBatchErrorClassifications

Fields

BatchErrorClass [Type=Long, Size=0, Required=Yes]

BatchErrorClassTitle [Type=VarChar, Size=50, Required=Yes]

BatchErrorClassDesc [Type=VarChar, Size=500, Required=Yes]

Indexes

PK_tBatchErrorClassifications [Primary=Y, Unique=Y]

BatchErrorClass

tBatchInformation

Fields

BatchErrorID [Type=Long, Size=0, Required=Yes]

BatchID [Type=VarChar, Size=25, Required=Yes]

BatchFileTitle [Type=VarChar, Size=200, Required=Yes]

BatchWorkflowTask [Type=Long, Size=0, Required=Yes]

BatchErrorClass [Type=Long, Size=0, Required=Yes]

BatchErrorDesc [Type=VarChar, Size=1000, Required=Yes]

BatchErrorItem1 [Type=VarChar, Size=100, Required=Yes]

BatchErrorItem2 [Type=VarChar, Size=100, Required=Yes]

BatchErrorItem3 [Type=VarChar, Size=100, Required=Yes]

Indexes

PK_tBatchErrors [Primary=Y, Unique=Y]

BatchErrorID

BatchFileTitle

BatchID

tBatchWorkflowTasks

Fields

BatchWorkflowTask [Type=Long, Size=0, Required=Yes]
BatchWorkflowTitle [Type=VarWChar, Size=50, Required=Yes]
BatchWorkflowDesc [Type=VarWChar, Size=500, Required=Yes]

Indexes

PK_tBatchWorkflowTasks [Primary=Y, Unique=Y]
BatchWorkflowTask

tBhvImpGroup

Fields

ImpGroupKey [Type=VarWChar, Size=20, Required=Yes]
ImpGroupDesc [Type=VarWChar, Size=50, Required=Yes]
ImpGroupFileType [Type=VarWChar, Size=10, Required=Yes]
ImpGroupDelimiter [Type=VarWChar, Size=10, Required=Yes]
ImpGroupType [Type=Long, Size=0, Required=Yes]

Indexes

IX_tImpGroup_ImpGroupType [Primary=N, Unique=N]
ImpGroupKey
PK_tImpGroup [Primary=Y, Unique=Y]
ImpGroupKey

tBhvImpItemFile

Fields

ImpSeq [Type=Long, Size=0, Required=Yes]
ImpGroupKey [Type=VarWChar, Size=20, Required=Yes]
ImpFldFieldName [Type=VarWChar, Size=50, Required=Yes]
ImpFldFixedText [Type=VarWChar, Size=500, Required=Yes]
ImpFldStartPos [Type=SmallInt, Size=0, Required=Yes]
ImpFldLength [Type=SmallInt, Size=0, Required=Yes]

Indexes

IX_tImplItem_ImpGroupKey [Primary=N, Unique=N]

ImpGroupKey

PK_tImplItemFile [Primary=Y, Unique=Y]

ImpGroupKey

ImpSeq

tBhvLogicGroup

Fields

CalcGroupKey [Type=VarWChar, Size=20, Required=Yes]

CalcGroupDesc [Type=VarWChar, Size=255, Required=Yes]

CalcGroupType [Type=VarWChar, Size=20, Required=Yes]

Indexes

PK_tLogicGroup [Primary=Y, Unique=Y]

CalcGroupKey

tBhvLogicItem

Fields

CalcGroupKey [Type=VarWChar, Size=20, Required=Yes]

CalcStmtAccount [Type=VarWChar, Size=20, Required=Yes]

CalcStmtAccountDesc [Type=VarWChar, Size=50, Required=Yes]

CalcStmtWhereClauseType [Type=VarWChar, Size=10, Required=Yes]

CalcStmtWhereClauseValue [Type=LongVarWChar, Size=1073741823, Required=Yes]

CalcStmtMathOperator [Type=VarWChar, Size=5, Required=Yes]

CalcStmtMathValue [Type=LongVarWChar, Size=1073741823, Required=Yes]

CalcStmtSequence [Type=Double, Size=0, Required=Yes]

CalcStmtExportAccount [Type=Boolean, Size=0, Required=Yes]

IncludeCalculated [Type=Boolean, Size=0, Required=Yes]

Indexes

IX_tLogicItem_CalcGroupKey [Primary=N, Unique=N]

CalcGroupKey

PK_tLogicItem [Primary=Y, Unique=Y]

CalcGroupKey

CalcStmtAccount

tBhvLogicItemCriteria

Fields

CalcGroupKey [Type=VarChar, Size=20, Required=Yes]
CalcStmntAccount [Type=VarChar, Size=20, Required=Yes]
Dimension [Type=VarChar, Size=20, Required=Yes]
CriteriaType [Type=VarChar, Size=20, Required=Yes]
CriteriaValue [Type=LongVarChar, Size=1073741823, Required=Yes]
GroupBy [Type=LongVarChar, Size=1073741823, Required=Yes]
GroupLevel [Type=Double, Size=0, Required=Yes]

Indexes

PK_tBhvLogicItemCriteria [Primary=Y, Unique=Y]
 CalcGroupKey
 CalcStmntAccount
 Dimension

tBhvValEntGroup

Fields

ValEntGroupKey [Type=VarChar, Size=20, Required=Yes]
ValEntGroupDesc [Type=VarChar, Size=50, Required=Yes]

Indexes

PK_tValEntGroup [Primary=Y, Unique=Y]
 ValEntGroupKey

tBhvValEntItem

Fields

ValEntListAutoKey [Type=Long, Size=0, Required=Yes]
ValEntGroupKey [Type=VarChar, Size=20, Required=Yes]
ValEntListOrg [Type=VarChar, Size=75, Required=Yes]
ValEntListName [Type=VarChar, Size=50, Required=Yes]
ValEntListConsol [Type=Boolean, Size=0, Required=Yes]
ValEntListSeq [Type=Long, Size=0, Required=Yes]
ValEntListStartPeriod [Type=SmallInt, Size=0, Required=Yes]
ValEntListEntType [Type=SmallInt, Size=0, Required=Yes]
ValEntListEntOnReport [Type=Boolean, Size=0, Required=Yes]

Indexes

IX_tValEntItem_ValEntGroupKey [Primary=N, Unique=N]

ValEntGroupKey

PK_tValEntItem [Primary=Y, Unique=Y]

ValEntListAutoKey

tBhvValRuleGroup

Fields

ValGroupKey [Type=VarChar, Size=20, Required=Yes]

ValGroupDesc [Type=VarChar, Size=50, Required=Yes]

ValGroupDate [Type=TimeStamp, Size=0, Required=Yes]

Indexes

PK_tValRuleGroup [Primary=Y, Unique=Y]

ValGroupKey

tBhvValRuleItem

Fields

ValRuleAutoKey [Type=Long, Size=0, Required=Yes]

ValGroupKey [Type=VarChar, Size=20, Required=Yes]

ValRuleTargetAcctKey [Type=VarChar, Size=75, Required=Yes]

ValRuleTargetAcctDesc [Type=VarChar, Size=50, Required=Yes]

ValRuleDesc [Type=VarChar, Size=255, Required=Yes]

ValRuleText [Type=VarChar, Size=255, Required=Yes]

ValRuleSeq [Type=Long, Size=0, Required=Yes]

ValRuleLogic [Type=LongVarChar, Size=1073741823, Required=Yes]

ValRuleEntType [Type=SmallInt, Size=0, Required=Yes]

ValRuleCatKey [Type=Long, Size=0, Required=Yes]

Indexes

IX_tValRuleItem_ValGroupKey [Primary=N, Unique=N]

ValGroupKey

PK_tValRuleItem [Primary=Y, Unique=Y]

ValRuleAutoKey

tControlsGroup

Fields

ControlsGroupKey [Type=VarChar, Size=20, Required=Yes]

ControlsGroupDesc [Type=VarChar, Size=100, Required=Yes]

ControlsGroupType [Type=Long, Size=0, Required=Yes]

Indexes

PK_tControlsGroup [Primary=Y, Unique=Y]

ControlsGroupKey

tControlsItem

Fields

ControlsItemKey [Type=Long, Size=0, Required=Yes]

ControlsItemTag [Type=VarChar, Size=20, Required=Yes]

ControlsGroupKey [Type=VarChar, Size=20, Required=Yes]

ControlsSectionKey [Type=Long, Size=0, Required=Yes]

ControlsItemSection [Type=VarChar, Size=100, Required=Yes]

ControlsItemActivity [Type=LongVarChar, Size=1073741823, Required=Yes]

ControlsItemObjectives [Type=LongVarChar, Size=1073741823, Required=Yes]

ControlsItemType [Type=VarChar, Size=10, Required=Yes]

ControlsItemRisks [Type=LongVarChar, Size=1073741823, Required=Yes]

ControlsItemRiskLikelihood [Type=Long, Size=0, Required=Yes]

ControlsItemFocus [Type=LongVarChar, Size=1073741823, Required=Yes]

ControlsItemView [Type=Long, Size=0, Required=Yes]

ControlsItemCommentRequired [Type=Boolean, Size=0, Required=Yes]

ControlsItemSequence [Type=Long, Size=0, Required=Yes]

ControlsItemHasLinks [Type=Boolean, Size=0, Required=Yes]

ControlsItemInactive [Type=Boolean, Size=0, Required=Yes]

ControlsItemFreq [Type=Long, Size=0, Required=Yes]

ControlsItemExpectedResponse [Type=Long, Size=0, Required=Yes]

ControlsItemActivationDate [Type=TimeStamp, Size=0, Required=Yes]

ControlsItemDeactivationDate [Type=TimeStamp, Size=0, Required=Yes]

Indexes

IX_tControlItem_ControlsGroupKey [Primary=N, Unique=N]

ControlsGroupKey

IX_tControlItem_ControlItemTag [Primary=N, Unique=Y]

ControlItemTag

IX_tControlItem_ControlsSectionKey [Primary=N, Unique=N]

ControlsSectionKey

PK_tControlItem [Primary=Y, Unique=Y]

ControlItemKey

tControlItemLink

Fields

ControlItemSourceTag [Type=VarChar, Size=20, Required=Yes]

ControlItemLinkTag [Type=VarChar, Size=20, Required=Yes]

Indexes

PK_tControlItemLink [Primary=Y, Unique=Y]

ControlItemLinkTag

ControlItemSourceTag

tControlsProfileItems

Fields

ProfileKey [Type=VarChar, Size=20, Required=Yes]

ControlsGroupKey [Type=VarChar, Size=20, Required=Yes]

Indexes

PK_tControlsProfileItems [Primary=Y, Unique=Y]

ControlsGroupKey

ProfileKey

tControlsProfiles

Fields

ProfileKey [Type=VarChar, Size=20, Required=Yes]

ProfileDesc [Type=VarChar, Size=100, Required=Yes]

ProfileType [Type=Long, Size=0, Required=Yes]

Indexes

PK_tControlsProfiles [Primary=Y, Unique=Y]

ProfileKey

tControlsSection

Fields

ControlsSectionKey [Type=Long, Size=0, Required=Yes]

ControlsGroupKey [Type=VarWChar, Size=20, Required=Yes]

ControlsSectionName [Type=VarWChar, Size=20, Required=Yes]

ControlsSectionMemo [Type=VarWChar, Size=100, Required=Yes]

Indexes

IX_tControlsSection_ControlsGroupKey [Primary=N, Unique=N]

ControlsGroupKey

IX_tControlsSection_ControlsSectionKey [Primary=N, Unique=Y]

ControlsSectionKey

IX_tControlsSection_ControlsSectionName [Primary=N, Unique=Y]

ControlsSectionName

PK_tControlsSection [Primary=Y, Unique=Y]

ControlsSectionKey

tCtrlCurrency

Fields

CurKey [Type=VarWChar, Size=10, Required=Yes]

CurDesc [Type=VarWChar, Size=50, Required=Yes]

Multiply [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tCtrlCurrency [Primary=Y, Unique=Y]

CurKey

tCtrlCurrencyRate

Fields

CurKey [Type=VarWChar, Size=10, Required=Yes]

CatKey [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

AvgRate [Type=Double, Size=0, Required=Yes]

EndRate [Type=Double, Size=0, Required=Yes]

OthRate [Type=Double, Size=0, Required=Yes]

Indexes

PK_tCtrlCurrencyRate [Primary=Y, Unique=Y]

CatKey

CurKey

PeriodKey

tCtrlLanguages

Fields

LangKey [Type=Long, Size=0, Required=Yes]

LangDesc [Type=VarWChar, Size=50, Required=Yes]

LangActive [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tCtrlLanguages [Primary=Y, Unique=Y]

LangKey

tCtrlMetaCaptions

Fields

CaptionKey [Type=VarWChar, Size=150, Required=Yes]

CaptionNatural [Type=VarWChar, Size=1000, Required=Yes]

Indexes

PK_tCtrlCaption [Primary=Y, Unique=Y]

CaptionKey

tCtrlMetaCaptionsTranslated

Fields

LangKey [Type=Long, Size=0, Required=Yes]

CaptionKey [Type=VarWChar, Size=150, Required=Yes]

CaptionTranslated [Type=VarWChar, Size=1000, Required=Yes]

Indexes

PK_tCtrlMetaCaptionsTranslated [Primary=Y, Unique=Y]

CaptionKey

LangKey

tCtrlMetaData

Fields

LangKey [Type=Long, Size=0, Required=Yes]
MetaTableName [Type=VarChar, Size=50, Required=Yes]
MetaFieldName [Type=VarChar, Size=50, Required=Yes]
MetaFieldNameAlias [Type=VarChar, Size=100, Required=Yes]
MetaFieldAlign [Type=SmallInt, Size=0, Required=Yes]
MetaFieldWidth [Type=SmallInt, Size=0, Required=Yes]
MetaFieldType [Type=Long, Size=0, Required=Yes]
MetaFieldActive [Type=Boolean, Size=0, Required=Yes]
MetaFieldSeq [Type=Double, Size=0, Required=Yes]
MetaDimName [Type=VarChar, Size=50, Required=Yes]
MetaDimActive [Type=VarChar, Size=50, Required=Yes]

Indexes

IX_tCtrlMetaData_LangKey [Primary=N, Unique=N]
 LangKey
PK_tAppMetaData [Primary=Y, Unique=Y]
 LangKey
 MetaFieldName
 MetaTableName

tCtrlMetaErrorCodes

Fields

LangKey [Type=Long, Size=0, Required=Yes]
ErrorCode [Type=Long, Size=0, Required=Yes]
ErrorDesc [Type=VarChar, Size=2000, Required=Yes]

Indexes

PK_tCtrlErrorCodes [Primary=Y, Unique=Y]
 ErrorCode
 LangKey

tCtrlOption

Fields

OptionKey [Type=VarWChar, Size=50, Required=Yes]
OptionType [Type=VarWChar, Size=10, Required=Yes]
OptionSwitch [Type=Boolean, Size=0, Required=Yes]
OptionValue [Type=VarWChar, Size=250, Required=Yes]
OptionUnits [Type=VarWChar, Size=10, Required=Yes]
OptionDesc [Type=VarWChar, Size=50, Required=Yes]
OptionOrder [Type=SmallInt, Size=0, Required=Yes]
txtHeight [Type=Long, Size=0, Required=Yes]
txtWidth [Type=Long, Size=0, Required=Yes]
txtTop [Type=Long, Size=0, Required=Yes]
txtVisible [Type=Boolean, Size=0, Required=Yes]
txtEnabled [Type=Boolean, Size=0, Required=Yes]
cbxVisible [Type=Boolean, Size=0, Required=Yes]
cbxValueList [Type=LongVarWChar, Size=1073741823, Required=Yes]
cbxValueListDelim [Type=SmallInt, Size=0, Required=Yes]
chkVisible [Type=Boolean, Size=0, Required=Yes]
BrowseVisible [Type=Boolean, Size=0, Required=Yes]
DirVisible [Type=Boolean, Size=0, Required=Yes]
cbxDBVisible [Type=Boolean, Size=0, Required=Yes]
cbxDBType [Type=Long, Size=0, Required=Yes]
cbxDBSQL [Type=LongVarWChar, Size=1073741823, Required=Yes]
cbxDBListField [Type=VarWChar, Size=50, Required=Yes]
OptionEnabled [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tCtrlOption [Primary=Y, Unique=Y]
 OptionKey

tDataArchive

Fields

ArchiveDockKey [Type=VarWChar, Size=250, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

ArchiveID [Type=BigInt, Size=0, Required=Yes]
ArchiveSetID [Type=BigInt, Size=0, Required=Yes]
ArchiveDesc [Type=VarChar, Size=255, Required=Yes]
ArchiveCreator [Type=VarChar, Size=100, Required=Yes]
ArchiveFileName [Type=VarChar, Size=200, Required=Yes]
ArchiveExtension [Type=VarChar, Size=5, Required=Yes]
ArchiveDocTypeID [Type=Long, Size=0, Required=Yes]
ArchiveProcTypeID [Type=Long, Size=0, Required=Yes]
ArchiveTimeStamp [Type=TimeStamp, Size=0, Required=Yes]
ArchiveSuperceded [Type=Boolean, Size=0, Required=Yes]
ArchiveSupercededTimeStamp [Type=TimeStamp, Size=0, Required=Yes]

Indexes

IX_tDataArchive_LocCatPer [Primary=N, Unique=N]
 CatKey
 PartitionKey
 PeriodKey
PK_tDataArchive [Primary=Y, Unique=Y]
 ArchiveDocKey

tDataArchiveDocumentTypes

Fields

ArchiveDocTypeKey [Type=Long, Size=0, Required=Yes]
ArchiveDocTypeDesc [Type=VarChar, Size=100, Required=Yes]
ArchiveDocTypeExtension [Type=VarChar, Size=5, Required=Yes]

Indexes

PK_tDataArchiveType [Primary=Y, Unique=Y]
 ArchiveDocTypeKey

tDataArchiveProcessTypes

Fields

ArchiveProcTypeKey [Type=Long, Size=0, Required=Yes]
ArchiveProcTypeDesc [Type=VarChar, Size=100, Required=Yes]

Indexes

PK_tDataArchiveProcessTypes [Primary=Y, Unique=Y]
 ArchiveProcTypeKey

tDataCalcType

Fields

CalcTypeKey [Type=SmallInt, Size=0, Required=Yes]
CalcTypeDesc [Type=VarWChar, Size=50, Required=Yes]
CalcTypeParentKey [Type=Long, Size=0, Required=Yes]
CalcTypeCalculated [Type=Boolean, Size=0, Required=Yes]
CalcTypeExport [Type=Boolean, Size=0, Required=Yes]
CalcTypePicture [Type=VarWChar, Size=50, Required=Yes]

Indexes

PK_tDataCalcType [Primary=Y, Unique=Y]
 CalcTypeKey

tDataCheck

Fields

DataKey [Type=Long, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
rptName [Type=VarWChar, Size=100, Required=Yes]
rptEntityStatus [Type=VarWChar, Size=20, Required=Yes]
rptLocation [Type=VarWChar, Size=50, Required=Yes]
rptDesc [Type=VarWChar, Size=255, Required=Yes]
rptMode [Type=Long, Size=0, Required=Yes]
rptTitle [Type=VarWChar, Size=100, Required=Yes]
rptSubTitle [Type=VarWChar, Size=100, Required=Yes]
rptEntName [Type=VarWChar, Size=75, Required=Yes]
rptEntCat [Type=VarWChar, Size=20, Required=Yes]
rptEntPer [Type=VarWChar, Size=20, Required=Yes]
rptRuleSeq [Type=Long, Size=0, Required=Yes]
rptRuleTitle [Type=VarWChar, Size=255, Required=Yes]
rptRuleDef [Type=VarWChar, Size=255, Required=Yes]
rptAcct [Type=VarWChar, Size=100, Required=Yes]
rptAcctDesc [Type=VarWChar, Size=100, Required=Yes]
rptAcctVal [Type=Currency, Size=0, Required=Yes]
rptTime [Type=TimeStamp, Size=0, Required=Yes]
rptRuleStatus [Type=Long, Size=0, Required=Yes]

UDVal1 [Type=Double, Size=0, Required=Yes]
UDVal2 [Type=Double, Size=0, Required=Yes]
UDText1 [Type=VarChar, Size=50, Required=Yes]
UDText2 [Type=VarChar, Size=50, Required=Yes]
UDText3 [Type=VarChar, Size=50, Required=Yes]
HasMemoltem [Type=Boolean, Size=0, Required=Yes]

Indexes

IX_tDataCheck_LocCatPer [Primary=N, Unique=N]
 CatKey
 PartitionKey
 PeriodKey
PK_tDataCheck [Primary=Y, Unique=Y]
 DataKey

tDataControls

Fields

DataKey [Type=Long, Size=0, Required=Yes]
ControlsSectionKey [Type=Long, Size=0, Required=Yes]
ControlsItemKey [Type=Long, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
ControlsItemYesNo [Type=Long, Size=0, Required=Yes]
ControlsItemResponse [Type=LongVarChar, Size=1073741823, Required=Yes]
ControlsItemOtherObj [Type=LongVarChar, Size=1073741823, Required=Yes]
ControlsItemEvaluation [Type=LongVarChar, Size=1073741823, Required=Yes]
ControlsItemReviewed [Type=Boolean, Size=0, Required=Yes]
ControlsItemReviewer [Type=VarChar, Size=100, Required=Yes]
ControlsItemReviewTime [Type=TimeStamp, Size=0, Required=Yes]
ControlsItemReviewMachine [Type=VarChar, Size=100, Required=Yes]
ControlsItemReviewOSUserID [Type=VarChar, Size=100, Required=Yes]
ControlsItemApproved [Type=Boolean, Size=0, Required=Yes]
ControlsItemApprover [Type=VarChar, Size=100, Required=Yes]
ControlsItemApproveTime [Type=TimeStamp, Size=0, Required=Yes]
ControlsItemApproveMachine [Type=VarChar, Size=100, Required=Yes]
ControlsItemApproveOSUserID [Type=VarChar, Size=100, Required=Yes]

ControlsItemState [Type=Long, Size=0, Required=Yes]
ControlsItemRiskValue [Type=Long, Size=0, Required=Yes]
ControlsItemHasActionPlan [Type=Boolean, Size=0, Required=Yes]
ControlsItemHasMemoltem [Type=Boolean, Size=0, Required=Yes]

Indexes

IX_tDataControls_ControlsItemKey [Primary=N, Unique=N]
 ControlsItemKey
IX_tDataControls_ControlsSectionKey [Primary=N, Unique=N]
 ControlsSectionKey
IX_tDataControls_ItemKeyLocCatPer [Primary=N, Unique=Y]
 CatKey
 ControlsItemKey
 PartitionKey
 PeriodKey
IX_tDataControls_LocCatPer [Primary=N, Unique=N]
 CatKey
 PartitionKey
 PeriodKey
PK_tDataControls [Primary=Y, Unique=Y]
 DataKey

tDataMap

Fields
PartitionKey [Type=Long, Size=0, Required=Yes]
DimName [Type=VarChar, Size=15, Required=Yes]
SrcKey [Type=VarChar, Size=75, Required=Yes]
SrcDesc [Type=VarChar, Size=75, Required=Yes]
TargKey [Type=VarChar, Size=75, Required=Yes]
WhereClauseType [Type=VarChar, Size=10, Required=Yes]
WhereClauseValue [Type=VarChar, Size=255, Required=Yes]
ChangeSign [Type=Boolean, Size=0, Required=Yes]
Sequence [Type=Double, Size=0, Required=Yes]
DataKey [Type=Long, Size=0, Required=Yes]
VBScript [Type=LongVarChar, Size=1073741823, Required=Yes]

Indexes

IX_tDataMap [Primary=N, Unique=N]

PartitionKey

IX_tDataMap_DimName [Primary=N, Unique=N]

DimName

IX_tDataMap_PartitionKey [Primary=N, Unique=N]

PartitionKey

IX_tDataMap_SrcKey [Primary=N, Unique=N]

SrcKey

PK_tDataMap [Primary=Y, Unique=Y]

DimName

PartitionKey

SrcKey

tDataMapSeg(1-x)

Fields

DataKey [Type=Long, Size=0, Required=Yes]

PartitionKey [Type=Long, Size=0, Required=Yes]

CatKey [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

DimName [Type=VarWChar, Size=15, Required=Yes]

SrcKey [Type=VarWChar, Size=75, Required=Yes]

SrcDesc [Type=VarWChar, Size=75, Required=Yes]

TargKey [Type=VarWChar, Size=75, Required=Yes]

WhereClauseType [Type=VarWChar, Size=10, Required=Yes]

WhereClauseValue [Type=VarWChar, Size=255, Required=Yes]

ChangeSign [Type=Boolean, Size=0, Required=Yes]

Sequence [Type=Double, Size=0, Required=Yes]

VBScript [Type=LongVarWChar, Size=1073741823, Required=Yes]

Indexes

PK_tDataMapSeg1 [Primary=Y, Unique=Y]

CatKey

DataKey

PartitionKey

PeriodKey

tDataMemoItems

Fields

MemoltemKey [Type=Long, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
DataTableID [Type=Long, Size=0, Required=Yes]
DataKey [Type=BigInt, Size=0, Required=Yes]
MemoltemType [Type=Long, Size=0, Required=Yes]
MemoltemDate [Type=TimeStamp, Size=0, Required=Yes]
MemoltemAuthor [Type=VarWChar, Size=100, Required=Yes]
MemoltemShortText [Type=VarWChar, Size=100, Required=Yes]
MemoltemLongText [Type=LongVarWChar, Size=1073741823, Required=Yes]
MemoltemImplemented [Type=Boolean, Size=0, Required=Yes]
MemoltemImplementDate [Type=TimeStamp, Size=0, Required=Yes]
MemoltemGapValue [Type=Long, Size=0, Required=Yes]
MemoltemAssignedTo [Type=VarWChar, Size=100, Required=Yes]
MemoltemAssignedBy [Type=VarWChar, Size=100, Required=Yes]
MemoltemParentItem [Type=Long, Size=0, Required=Yes]
MemoltemSD1 [Type=Long, Size=0, Required=Yes]
MemoltemSD2 [Type=Long, Size=0, Required=Yes]
MemoltemSD3 [Type=Long, Size=0, Required=Yes]
MemoltemSD4 [Type=Long, Size=0, Required=Yes]
MemoltemSD5 [Type=Long, Size=0, Required=Yes]
MemoltemSD6 [Type=Long, Size=0, Required=Yes]
MemoltemSD7 [Type=Long, Size=0, Required=Yes]
MemoltemSD8 [Type=Long, Size=0, Required=Yes]
MemoltemSD9 [Type=Long, Size=0, Required=Yes]
MemoltemSD10 [Type=Long, Size=0, Required=Yes]

Indexes

IX_tDataMemoltems_DataTableID_DataKey [Primary=N, Unique=N]

DataKey

DataTableID

IX_tDataMemoltems_MemoltemDate [Primary=N, Unique=N]

MemoltemDate

IX_tDataMemoltems_PartitionKey [Primary=N, Unique=N]

PartitionKey

PK_tDataMemoltems [Primary=Y, Unique=Y]

MemoltemKey

tDataSeg(1-x)

Fields

DataKey [Type=BigInt, Size=0, Required=Yes]

PartitionKey [Type=Long, Size=0, Required=Yes]

CatKey [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

DataView [Type=VarWChar, Size=5, Required=Yes]

CurKey [Type=VarWChar, Size=10, Required=Yes]

CalcAcctType [Type=SmallInt, Size=0, Required=Yes]

ChangeSign [Type=Boolean, Size=0, Required=Yes]

JournalID [Type=VarWChar, Size=10, Required=Yes]

Amount [Type=Double, Size=0, Required=Yes]

AmountX [Type=Double, Size=0, Required=Yes]

Desc1 [Type=VarWChar, Size=75, Required=Yes]

Desc2 [Type=VarWChar, Size=75, Required=Yes]

Account [Type=VarWChar, Size=75, Required=Yes]

AccountX [Type=VarWChar, Size=75, Required=Yes]

AccountR [Type=Long, Size=0, Required=Yes]

AccountF [Type=SmallInt, Size=0, Required=Yes]

Entity [Type=VarWChar, Size=75, Required=Yes]

EntityX [Type=VarWChar, Size=75, Required=Yes]

EntityR [Type=Long, Size=0, Required=Yes]

EntityF [Type=SmallInt, Size=0, Required=Yes]

ICP [Type=VarWChar, Size=75, Required=Yes]

ICPX [Type=VarWChar, Size=75, Required=Yes]

ICPR [Type=Long, Size=0, Required=Yes]
ICPF [Type=SmallInt, Size=0, Required=Yes]
UD1 [Type=VarChar, Size=75, Required=Yes]
UD1X [Type=VarChar, Size=75, Required=Yes]
UD1R [Type=Long, Size=0, Required=Yes]
UD1F [Type=SmallInt, Size=0, Required=Yes]
UD2 [Type=VarChar, Size=75, Required=Yes]
UD2X [Type=VarChar, Size=75, Required=Yes]
UD2R [Type=Long, Size=0, Required=Yes]
UD2F [Type=SmallInt, Size=0, Required=Yes]
UD3 [Type=VarChar, Size=75, Required=Yes]
UD3X [Type=VarChar, Size=75, Required=Yes]
UD3R [Type=Long, Size=0, Required=Yes]
UD3F [Type=SmallInt, Size=0, Required=Yes]
UD4 [Type=VarChar, Size=75, Required=Yes]
UD4X [Type=VarChar, Size=75, Required=Yes]
UD4R [Type=Long, Size=0, Required=Yes]
UD4F [Type=SmallInt, Size=0, Required=Yes]
UD5 [Type=VarChar, Size=75, Required=Yes]
UD5X [Type=VarChar, Size=75, Required=Yes]
UD5R [Type=Long, Size=0, Required=Yes]
UD5F [Type=SmallInt, Size=0, Required=Yes]
UD6 [Type=VarChar, Size=75, Required=Yes]
UD6X [Type=VarChar, Size=75, Required=Yes]
UD6R [Type=Long, Size=0, Required=Yes]
UD6F [Type=SmallInt, Size=0, Required=Yes]
UD7 [Type=VarChar, Size=75, Required=Yes]
UD7X [Type=VarChar, Size=75, Required=Yes]
UD7R [Type=Long, Size=0, Required=Yes]
UD7F [Type=SmallInt, Size=0, Required=Yes]
UD8 [Type=VarChar, Size=75, Required=Yes]
UD8X [Type=VarChar, Size=75, Required=Yes]
UD8R [Type=Long, Size=0, Required=Yes]
UD8F [Type=SmallInt, Size=0, Required=Yes]
ArchiveID [Type=BigInt, Size=0, Required=Yes]
HasMemoltem [Type=Boolean, Size=0, Required=Yes]
StaticDataKey [Type=BigInt, Size=0, Required=Yes]

UD9 [Type=VarWChar, Size=70, Required=Yes]
UD9X [Type=VarWChar, Size=70, Required=Yes]
UD9R [Type=Long, Size=0, Required=Yes]
UD9F [Type=SmallInt, Size=0, Required=Yes]
UD10 [Type=VarWChar, Size=70, Required=Yes]
UD10X [Type=VarWChar, Size=70, Required=Yes]
UD10R [Type=Long, Size=0, Required=Yes]
UD10F [Type=SmallInt, Size=0, Required=Yes]
UD11 [Type=VarWChar, Size=70, Required=Yes]
UD11X [Type=VarWChar, Size=70, Required=Yes]
UD11R [Type=Long, Size=0, Required=Yes]
UD11F [Type=SmallInt, Size=0, Required=Yes]
UD12 [Type=VarWChar, Size=70, Required=Yes]
UD12X [Type=VarWChar, Size=70, Required=Yes]
UD12R [Type=Long, Size=0, Required=Yes]
UD12F [Type=SmallInt, Size=0, Required=Yes]
UD13 [Type=VarWChar, Size=70, Required=Yes]
UD13X [Type=VarWChar, Size=70, Required=Yes]
UD13R [Type=Long, Size=0, Required=Yes]
UD13F [Type=SmallInt, Size=0, Required=Yes]
UD14 [Type=VarWChar, Size=70, Required=Yes]
UD14X [Type=VarWChar, Size=70, Required=Yes]
UD14R [Type=Long, Size=0, Required=Yes]
UD14F [Type=SmallInt, Size=0, Required=Yes]
UD15 [Type=VarWChar, Size=70, Required=Yes]
UD15X [Type=VarWChar, Size=70, Required=Yes]
UD15R [Type=Long, Size=0, Required=Yes]
UD15F [Type=SmallInt, Size=0, Required=Yes]
UD16 [Type=VarWChar, Size=70, Required=Yes]
UD16X [Type=VarWChar, Size=70, Required=Yes]
UD16R [Type=Long, Size=0, Required=Yes]
UD16F [Type=SmallInt, Size=0, Required=Yes]
UD17 [Type=VarWChar, Size=70, Required=Yes]
UD17X [Type=VarWChar, Size=70, Required=Yes]
UD17R [Type=Long, Size=0, Required=Yes]
UD17F [Type=SmallInt, Size=0, Required=Yes]
UD18 [Type=VarWChar, Size=70, Required=Yes]

UD18X [Type=VarChar, Size=70, Required=Yes]
UD18R [Type=Long, Size=0, Required=Yes]
UD18F [Type=SmallInt, Size=0, Required=Yes]
UD19 [Type=VarChar, Size=70, Required=Yes]
UD19X [Type=VarChar, Size=70, Required=Yes]
UD19R [Type=Long, Size=0, Required=Yes]
UD19F [Type=SmallInt, Size=0, Required=Yes]
UD20 [Type=VarChar, Size=70, Required=Yes]
UD20X [Type=VarChar, Size=70, Required=Yes]
UD20R [Type=Long, Size=0, Required=Yes]
UD20F [Type=SmallInt, Size=0, Required=Yes]
Attr1 [Type=VarChar, Size=20, Required=Yes]
Attr2 [Type=VarChar, Size=20, Required=Yes]
Attr3 [Type=VarChar, Size=20, Required=Yes]
Attr4 [Type=VarChar, Size=20, Required=Yes]
Attr5 [Type=VarChar, Size=20, Required=Yes]
Attr6 [Type=VarChar, Size=20, Required=Yes]
Attr7 [Type=VarChar, Size=20, Required=Yes]
Attr8 [Type=VarChar, Size=20, Required=Yes]
Attr9 [Type=VarChar, Size=20, Required=Yes]
Attr10 [Type=VarChar, Size=20, Required=Yes]
Attr11 [Type=VarChar, Size=20, Required=Yes]
Attr12 [Type=VarChar, Size=20, Required=Yes]
Attr13 [Type=VarChar, Size=20, Required=Yes]
Attr14 [Type=VarChar, Size=20, Required=Yes]

Indexes

IX_tDataSeg1_CalcAcctType [Primary=N, Unique=N]
 CalcAcctType
IX_tDataSeg1_Loc_Cat_Per [Primary=N, Unique=N]
 CatKey
 PartitionKey
 PeriodKey
PK_tDataSeg1 [Primary=Y, Unique=Y]
 DataKey

tDataSubmitHierarchy

Fields

SubmittingLocationID [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

LocationID [Type=Long, Size=0, Required=Yes]

StructureID [Type=VarChar, Size=50, Required=Yes]

PartitionType [Type=Long, Size=0, Required=Yes]

HLevel [Type=Long, Size=0, Required=Yes]

HIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_tDataSubmitHierarchy [Primary=Y, Unique=Y]

LocationID

PeriodKey

StructureID

SubmittingLocationID

tDimAccount

Fields

TargAcctKey [Type=VarChar, Size=100, Required=Yes]

TargAcctDesc [Type=VarChar, Size=250, Required=Yes]

TargAcctType [Type=VarChar, Size=12, Required=Yes]

TargAcctIndex [Type=Long, Size=0, Required=Yes]

TargAcctGroup [Type=VarChar, Size=25, Required=Yes]

TargAcctIsICP [Type=Boolean, Size=0, Required=Yes]

TargAcctParent [Type=VarChar, Size=100, Required=Yes]

TargAcctLevel [Type=SmallInt, Size=0, Required=Yes]

TargAcctSwitch1 [Type=Boolean, Size=0, Required=Yes]

TargAcctSwitch2 [Type=Boolean, Size=0, Required=Yes]

TargAcctMethod [Type=VarChar, Size=10, Required=Yes]

Indexes

PK_tTargetAccount [Primary=Y, Unique=Y]

TargAcctKey

tDimEntity

Fields

TargEntKey [Type=VarChar, Size=100, Required=Yes]
TargEntDesc [Type=VarChar, Size=250, Required=Yes]
TargEntIndex [Type=Long, Size=0, Required=Yes]
TargEntCurrency [Type=VarChar, Size=5, Required=Yes]
TargEntIsICP [Type=Boolean, Size=0, Required=Yes]
TargEntScale [Type=SmallInt, Size=0, Required=Yes]
TargEntAddSub [Type=Double, Size=0, Required=Yes]
TargEntParent [Type=VarChar, Size=100, Required=Yes]
TargEntLevel [Type=SmallInt, Size=0, Required=Yes]
TargEntSwitch1 [Type=Boolean, Size=0, Required=Yes]
TargEntSwitch2 [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tTargetEntity [Primary=Y, Unique=Y]
 TargEntKey

tDimICP

Fields

MemberName [Type=VarChar, Size=100, Required=Yes]
MemberDesc [Type=VarChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimICP [Primary=Y, Unique=Y]
 MemberName

tDimUD1

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD1 [Primary=Y, Unique=Y]
 MemberName

tDimUD10

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD10 [Primary=Y, Unique=Y]
 MemberName

tDimUD11

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]

MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD11 [Primary=Y, Unique=Y]
 MemberName

tDimUD12

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD12 [Primary=Y, Unique=Y]
 MemberName

tDimUD13

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD13 [Primary=Y, Unique=Y]
 MemberName

tDimUD14

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD14 [Primary=Y, Unique=Y]
 MemberName

tDimUD15

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD15 [Primary=Y, Unique=Y]
 MemberName

tDimUD16

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]

MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD16 [Primary=Y, Unique=Y]
 MemberName

tDimUD17

Fields

MemberName [Type=VarChar, Size=100, Required=Yes]
MemberDesc [Type=VarChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD17 [Primary=Y, Unique=Y]
 MemberName

tDimUD18

Fields

MemberName [Type=VarChar, Size=100, Required=Yes]
MemberDesc [Type=VarChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD18 [Primary=Y, Unique=Y]
 MemberName

tDimUD19

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD19 [Primary=Y, Unique=Y]
 MemberName

tDimUD2

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD2 [Primary=Y, Unique=Y]
 MemberName

tDimUD20

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]

MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD20 [Primary=Y, Unique=Y]
 MemberName

tDimUD3

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD3 [Primary=Y, Unique=Y]
 MemberName

tDimUD4

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD4 [Primary=Y, Unique=Y]
 MemberName

tDimUD5

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD5 [Primary=Y, Unique=Y]
 MemberName

tDimUD6

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD6 [Primary=Y, Unique=Y]
 MemberName

tDimUD7

Fields

MemberName [Type=VarWChar, Size=100, Required=Yes]
MemberDesc [Type=VarWChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarWChar, Size=100, Required=Yes]

MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD7 [Primary=Y, Unique=Y]
 MemberName

tDimUD8

Fields

MemberName [Type=VarChar, Size=100, Required=Yes]
MemberDesc [Type=VarChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD8 [Primary=Y, Unique=Y]
 MemberName

tDimUD9

Fields

MemberName [Type=VarChar, Size=100, Required=Yes]
MemberDesc [Type=VarChar, Size=250, Required=Yes]
MemberType [Type=SmallInt, Size=0, Required=Yes]
MemberLevel [Type=SmallInt, Size=0, Required=Yes]
MemberParent [Type=VarChar, Size=100, Required=Yes]
MemberSwitch1 [Type=Boolean, Size=0, Required=Yes]
MemberSwitch2 [Type=Boolean, Size=0, Required=Yes]
MemberIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_DimUD9 [Primary=Y, Unique=Y]
 MemberName

tIntBlock

Fields

IntSystemKey [Type=VarChar, Size=10, Required=Yes]

BlockKey [Type=VarChar, Size=20, Required=Yes]

BlockDesc [Type=LongVarChar, Size=1073741823, Required=Yes]

BlockScript [Type=LongVarChar, Size=1073741823, Required=Yes]

Indexes

PK_tIntBlock [Primary=Y, Unique=Y]

BlockKey

IntSystemKey

tIntDimensionDef

Fields

IntSystemKey [Type=VarChar, Size=10, Required=Yes]

DimName [Type=VarChar, Size=50, Required=Yes]

DimForeignName [Type=VarChar, Size=50, Required=Yes]

DimAlias [Type=VarChar, Size=100, Required=Yes]

DimActive [Type=Boolean, Size=0, Required=Yes]

DimRequired [Type=Boolean, Size=0, Required=Yes]

DimType [Type=Long, Size=0, Required=Yes]

DimNoDataValue [Type=VarChar, Size=50, Required=Yes]

DimUseList [Type=Boolean, Size=0, Required=Yes]

DimSource [Type=VarChar, Size=100, Required=Yes]

DimScriptL [Type=LongVarChar, Size=1073741823, Required=Yes]

DimSequence [Type=Long, Size=0, Required=Yes]

DimValidated [Type=Boolean, Size=0, Required=Yes]

DimUseCombination [Type=Boolean, Size=0, Required=Yes]

DimCombination [Type=VarChar, Size=200, Required=Yes]

DimCalcSequence [Type=Long, Size=0, Required=Yes]

DimUseAsLookup [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tIntDimensionDef [Primary=Y, Unique=Y]

DimName

IntSystemKey

tIntMachineProfile

Fields

IntSystemKey [Type=VarChar, Size=10, Required=Yes]
ProfMachineKey [Type=VarChar, Size=50, Required=Yes]
ProfServerName [Type=VarChar, Size=50, Required=Yes]
ProfDomain [Type=VarChar, Size=50, Required=Yes]
ProfMachineUID [Type=VarChar, Size=50, Required=Yes]
ProfMachinePW [Type=VarChar, Size=50, Required=Yes]

Indexes

PK_tIntMachineProfile [Primary=Y, Unique=Y]
 IntSystemKey
 ProfMachineKey

tIntSystem

Fields

IntSystemKey [Type=VarChar, Size=10, Required=Yes]
IntSystemName [Type=VarChar, Size=100, Required=Yes]
IntSystemType [Type=SmallInt, Size=0, Required=Yes]

Indexes

PK_tIntSystem [Primary=Y, Unique=Y]
 IntSystemKey

tLogActivity

Fields

AutoKey [Type=Long, Size=0, Required=Yes]
ItemKey [Type=Long, Size=0, Required=Yes]
UserName [Type=VarChar, Size=20, Required=Yes]
StartTime [Type=TimeStamp, Size=0, Required=Yes]
EndTime [Type=TimeStamp, Size=0, Required=Yes]
EventInfo [Type=VarChar, Size=1000, Required=Yes]
ErrorInfo [Type=VarChar, Size=1000, Required=Yes]
IOSource [Type=VarChar, Size=250, Required=Yes]
Status [Type=VarChar, Size=12, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

CategoryKey [Type=Long, Size=0, Required=Yes]

Indexes

IX_tLogActivity_ItemKey [Primary=N, Unique=N]

ItemKey

PK_tLogActivity [Primary=Y, Unique=Y]

AutoKey

tLogKeys

Fields

ItemKey [Type=Long, Size=0, Required=Yes]

ItemDesc [Type=VarWChar, Size=50, Required=Yes]

ItemLongDesc [Type=LongVarChar, Size=2147483647, Required=Yes]

ItemType [Type=Long, Size=0, Required=Yes]

Indexes

PK_tLogKeys [Primary=Y, Unique=Y]

ItemKey

tLogProcess

Fields

PartitionKey [Type=Long, Size=0, Required=Yes]

CatKey [Type=Long, Size=0, Required=Yes]

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]

ProcessImp [Type=Boolean, Size=0, Required=Yes]

ProcessImpNote [Type=VarWChar, Size=50, Required=Yes]

ProcessVal [Type=Boolean, Size=0, Required=Yes]

ProcessValNote [Type=VarWChar, Size=50, Required=Yes]

ProcessExp [Type=Boolean, Size=0, Required=Yes]

ProcessExpNote [Type=VarWChar, Size=50, Required=Yes]

ProcessEntLoad [Type=Boolean, Size=0, Required=Yes]

ProcessEntLoadNote [Type=VarWChar, Size=50, Required=Yes]

ProcessEntVal [Type=Boolean, Size=0, Required=Yes]

ProcessEntValNote [Type=VarWChar, Size=50, Required=Yes]

ProcessCert [Type=Boolean, Size=0, Required=Yes]

ProcessCertNote [Type=VarWChar, Size=50, Required=Yes]

ProcessAsses [Type=Boolean, Size=0, Required=Yes]

ProcessAssesNote [Type=VarWChar, Size=50, Required=Yes]

ProcessChildDone [Type=Boolean, Size=0, Required=Yes]
ProcessChildDoneNote [Type=VarWChar, Size=50, Required=Yes]
ProcessUD1 [Type=Boolean, Size=0, Required=Yes]
ProcessUD1Note [Type=VarWChar, Size=50, Required=Yes]
ProcessUD2 [Type=Boolean, Size=0, Required=Yes]
ProcessUD2Note [Type=VarWChar, Size=50, Required=Yes]
ProcessUD3 [Type=Boolean, Size=0, Required=Yes]
ProcessUD3Note [Type=VarWChar, Size=50, Required=Yes]
ProcessUD4 [Type=Boolean, Size=0, Required=Yes]
ProcessUD4Note [Type=VarWChar, Size=50, Required=Yes]
ProcessEndTime [Type=TimeStamp, Size=0, Required=Yes]
blnWCDirty [Type=Boolean, Size=0, Required=Yes]
blnLogicDirty [Type=Boolean, Size=0, Required=Yes]
blnValDirty [Type=Boolean, Size=0, Required=Yes]
intLockState [Type=SmallInt, Size=0, Required=Yes]
ProcessStatus [Type=Long, Size=0, Required=Yes]

Indexes

IX_tLogProcess_CatKey [Primary=N, Unique=N]
 CatKey
IX_tLogProcess_PartitionKey [Primary=N, Unique=N]
 PartitionKey
IX_tLogProcess_PeriodKey [Primary=N, Unique=N]
 PeriodKey
PK_tLogProcess [Primary=Y, Unique=Y]
 CatKey
 PartitionKey
 PeriodKey

tLogProcessStates

Fields

ProcessStatusKey [Type=Long, Size=0, Required=Yes]
ProcessStatusDesc [Type=VarWChar, Size=100, Required=Yes]
ProcessStatusCode [Type=VarWChar, Size=10, Required=Yes]

Indexes

PK_tLogProcessStates [Primary=Y, Unique=Y]
 ProcessStatusKey

tPOVCategory

Fields

CatKey [Type=Long, Size=0, Required=Yes]
CatName [Type=VarWChar, Size=20, Required=Yes]
CatDesc [Type=VarWChar, Size=50, Required=Yes]
CatTarget [Type=VarWChar, Size=75, Required=Yes]
CatFreq [Type=VarWChar, Size=10, Required=Yes]

Indexes

IX_tPOVCategoryName [Primary=N, Unique=Y]
 CatName
PK_tCtrlCategory [Primary=Y, Unique=Y]
 CatKey

tPOVPartition

Fields

PartitionKey [Type=Long, Size=0, Required=Yes]
PartName [Type=VarWChar, Size=20, Required=Yes]
PartDesc [Type=VarWChar, Size=100, Required=Yes]
PartNotes [Type=VarWChar, Size=255, Required=Yes]
PartLastImpFile [Type=VarWChar, Size=250, Required=Yes]
PartLastExpFile [Type=VarWChar, Size=250, Required=Yes]
PartImpGroup [Type=VarWChar, Size=20, Required=Yes]
PartLogicGroup [Type=VarWChar, Size=20, Required=Yes]
PartValGroup [Type=VarWChar, Size=20, Required=Yes]
PartValEntGroup [Type=VarWChar, Size=20, Required=Yes]
PartCurrencyKey [Type=VarWChar, Size=10, Required=Yes]
PartParent [Type=VarWChar, Size=20, Required=Yes]
PartType [Type=SmallInt, Size=0, Required=Yes]
PartSeqMap [Type=Boolean, Size=0, Required=Yes]
PartDataValue [Type=VarWChar, Size=100, Required=Yes]
PartSegmentKey [Type=SmallInt, Size=0, Required=Yes]
PartControlsType [Type=Long, Size=0, Required=Yes]
PartControlsGroup1 [Type=VarWChar, Size=20, Required=Yes]
PartControlsGroup2 [Type=VarWChar, Size=20, Required=Yes]
PartControlsApprover [Type=VarWChar, Size=255, Required=Yes]
PartControlsApproverProxy [Type=VarWChar, Size=255, Required=Yes]

PartControlsRedFlagLevel [Type=Long, Size=0, Required=Yes]
PartCLogicGroup [Type=VarWChar, Size=20, Required=Yes]
PartIntgConfig1 [Type=VarWChar, Size=100, Required=Yes]
PartIntgConfig2 [Type=VarWChar, Size=100, Required=Yes]
PartIntgConfig3 [Type=VarWChar, Size=100, Required=Yes]
PartIntgConfig4 [Type=VarWChar, Size=100, Required=Yes]
PartAdaptor [Type=VarWChar, Size=10, Required=Yes]

Indexes

IX_tPartition [Primary=N, Unique=N]
 PartitionKey
IX_tPartition_PartImpGroup [Primary=N, Unique=N]
 PartImpGroup
IX_tPartition_PartLogicGroup [Primary=N, Unique=N]
 PartLogicGroup
IX_tPartition_PartValEntGroup [Primary=N, Unique=N]
 PartValEntGroup
IX_tPartition_PartValGroup [Primary=N, Unique=N]
 PartValGroup
IX_tPOVPartition_PartControlsGroup1 [Primary=N, Unique=N]
 PartControlsGroup1
IX_tPOVPartition_PartControlsGroup2 [Primary=N, Unique=N]
 PartControlsGroup2
IX_tPOVPartition_PartName [Primary=N, Unique=Y]
 PartName
PK_tPartition [Primary=Y, Unique=Y]
 PartitionKey

tPOVPeriod

Fields

PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
PriorPeriodKey [Type=TimeStamp, Size=0, Required=Yes]
PeriodDesc [Type=VarWChar, Size=20, Required=Yes]
PeriodTargetM [Type=VarWChar, Size=25, Required=Yes]
PeriodTargetQ [Type=VarWChar, Size=25, Required=Yes]
PeriodTargetY [Type=VarWChar, Size=25, Required=Yes]
PeriodTargetD [Type=VarWChar, Size=25, Required=Yes]

YearTarget [Type=VarChar, Size=25, Required=Yes]

Indexes

IX_tPOVPeriod_PeriodDesc [Primary=N, Unique=Y]

PeriodDesc

PK_tCtrlPeriod [Primary=Y, Unique=Y]

PeriodKey

tReport

Fields

ReportID [Type=Long, Size=0, Required=Yes]

ReportSeq [Type=Long, Size=0, Required=Yes]

GroupID [Type=Long, Size=0, Required=Yes]

ReportDesc [Type=VarChar, Size=75, Required=Yes]

ReportFile [Type=VarChar, Size=50, Required=Yes]

ReportEngine [Type=VarChar, Size=10, Required=Yes]

DataSource [Type=SmallInt, Size=0, Required=Yes]

UseSQL [Type=Boolean, Size=0, Required=Yes]

SQLStatement [Type=LongVarChar, Size=1073741823, Required=Yes]

SubReportName [Type=VarChar, Size=50, Required=Yes]

SubReportSQL [Type=LongVarChar, Size=1073741823, Required=Yes]

IsCustom [Type=Boolean, Size=0, Required=Yes]

Indexes

FK_GroupID [Primary=N, Unique=N]

GroupID

PK_tReport [Primary=Y, Unique=Y]

ReportID

tReportGroup

Fields

GroupID [Type=Long, Size=0, Required=Yes]

GroupDesc [Type=VarChar, Size=100, Required=Yes]

GroupControlLevel [Type=SmallInt, Size=0, Required=Yes]

GroupSequence [Type=Long, Size=0, Required=Yes]

IsCustom [Type=Boolean, Size=0, Required=Yes]

Indexes

PK_tReportGroup [Primary=Y, Unique=Y]

GroupID

tReportParameter

Fields

ParamID [Type=Long, Size=0, Required=Yes]

ReportID [Type=Long, Size=0, Required=Yes]

ParamSeq [Type=Long, Size=0, Required=Yes]

ParamDesc [Type=VarWChar, Size=50, Required=Yes]

StaticParam [Type=Boolean, Size=0, Required=Yes]

StaticParamVal [Type=VarWChar, Size=100, Required=Yes]

DialogTitle [Type=VarWChar, Size=100, Required=Yes]

ControlType [Type=Long, Size=0, Required=Yes]

ParamType [Type=Long, Size=0, Required=Yes]

DataSource [Type=SmallInt, Size=0, Required=Yes]

ListTableName [Type=VarWChar, Size=50, Required=Yes]

SQLStatement [Type=LongVarWChar, Size=1073741823, Required=Yes]

ListFieldName [Type=VarWChar, Size=50, Required=Yes]

BoundFieldName [Type=VarWChar, Size=50, Required=Yes]

cbxValueList [Type=LongVarWChar, Size=1073741823, Required=Yes]

cbxValueListDelim [Type=SmallInt, Size=0, Required=Yes]

DefaultValue [Type=VarWChar, Size=1000, Required=Yes]

Indexes

FK_ReportID [Primary=N, Unique=N]

ReportID

PK_tReportParameter [Primary=Y, Unique=Y]

ParamID

tSecObject

Fields

LangKey [Type=Long, Size=0, Required=Yes]

AppType [Type=VarWChar, Size=50, Required=Yes]

AppObject [Type=VarWChar, Size=50, Required=Yes]

AppObjectCaption [Type=VarWChar, Size=250, Required=Yes]

AppObjectSeq [Type=Long, Size=0, Required=Yes]

Indexes

PK_tAppObject [Primary=Y, Unique=Y]

AppObject

AppType

LangKey

tSecObjectItems

Fields

LangKey [Type=Long, Size=0, Required=Yes]

AppType [Type=VarWChar, Size=50, Required=Yes]

AppObject [Type=VarWChar, Size=50, Required=Yes]

AppObjItem [Type=Long, Size=0, Required=Yes]

AppObjControl [Type=VarWChar, Size=50, Required=Yes]

AppObjControlType [Type=VarWChar, Size=50, Required=Yes]

AppObjControlCaption [Type=VarWChar, Size=50, Required=Yes]

AppObjControlToolText [Type=VarWChar, Size=75, Required=Yes]

AppObjControlLevel [Type=SmallInt, Size=0, Required=Yes]

AppObjControlIndex [Type=Long, Size=0, Required=Yes]

Indexes

PK_tAppObjectControl [Primary=Y, Unique=Y]

AppObject

AppObjItem

AppType

LangKey

tSecUser

Fields

UserID [Type=VarWChar, Size=255, Required=Yes]

AppSecLevel [Type=SmallInt, Size=0, Required=Yes]

AllPartitions [Type=Boolean, Size=0, Required=Yes]

EmailAddress [Type=VarWChar, Size=150, Required=Yes]

TargetSystemPassword [Type=VarWChar, Size=50, Required=Yes]

UseTargetSystemPassword [Type=Boolean, Size=0, Required=Yes]

IsAuditor [Type=Boolean, Size=0, Required=Yes]

Indexes

FK_AppSecLevel [Primary=N, Unique=N]

AppSecLevel

PK_tUser [Primary=Y, Unique=Y]

UserID

tSecUserControlSections

Fields

PartitionKey [Type=Long, Size=0, Required=Yes]

ControlsSectionKey [Type=Long, Size=0, Required=Yes]

ReviewerID [Type=VarChar, Size=255, Required=Yes]

ReviewerIDProxy [Type=VarChar, Size=255, Required=Yes]

Indexes

PK_tSecUserControlSections [Primary=Y, Unique=Y]

ControlsSectionKey

PartitionKey

tSecUserLevel

Fields

AppSecLevel [Type=SmallInt, Size=0, Required=Yes]

AppSecLevelDesc [Type=VarChar, Size=50, Required=Yes]

Indexes

PK_tUserLevel [Primary=Y, Unique=Y]

AppSecLevel

tSecUserPartition

Fields

UserID [Type=VarChar, Size=255, Required=Yes]

PartitionKey [Type=Long, Size=0, Required=Yes]

DefPartition [Type=Boolean, Size=0, Required=Yes]

AppSecLevel [Type=SmallInt, Size=0, Required=Yes]

Indexes

PK_tUserPartition [Primary=Y, Unique=Y]

PartitionKey

UserID

tStructPartitionHierarchy

Fields

LocationID [Type=Long, Size=0, Required=Yes]
StructureID [Type=VarChar, Size=50, Required=Yes]
PartitionType [Type=Long, Size=0, Required=Yes]
HLevel [Type=Long, Size=0, Required=Yes]
HIndex [Type=Long, Size=0, Required=Yes]

Indexes

IX_tStructPartitionHierarchy_HIndex [Primary=N, Unique=N]
 HIndex
IX_tStructPartitionHierarchy_PartitionType [Primary=N, Unique=N]
 PartitionType
PK_tStructPartitionHierarchy [Primary=Y, Unique=Y]
 LocationID
 StructureID

tStructPartitionLinks

Fields

LinkID [Type=Long, Size=0, Required=Yes]
StartLocationID [Type=Long, Size=0, Required=Yes]
EndLocationID [Type=Long, Size=0, Required=Yes]
StructureID [Type=VarChar, Size=50, Required=Yes]

Indexes

IX_tStructPartitionLinks_StartLoc [Primary=N, Unique=N]
 StartLocationID
PK_tStructPartitionLinks [Primary=Y, Unique=Y]
 EndLocationID
 StructureID

tStructPartitionStructures

Fields

StructureID [Type=VarChar, Size=50, Required=Yes]
StructureDesc [Type=VarChar, Size=100, Required=Yes]
CreatedBy [Type=VarChar, Size=50, Required=Yes]

Indexes

PK_tStructPartitionStructures [Primary=Y, Unique=Y]

StructureID

tStructPartitionType

Fields

PartitionTypeID [Type=Long, Size=0, Required=Yes]

PartitionTypeDesc [Type=VarWChar, Size=50, Required=Yes]

Color [Type=Long, Size=0, Required=Yes]

CanHaveFinancials [Type=Boolean, Size=0, Required=Yes]

StartDependantLevel [Type=Long, Size=0, Required=Yes]

EndDependantLevel [Type=Long, Size=0, Required=Yes]

Indexes

PK_tStructPartitionType [Primary=Y, Unique=Y]

PartitionTypeID

tWebApplicationSetting

Fields

SettingKey [Type=VarWChar, Size=255, Required=Yes]

SettingValue [Type=VarWChar, Size=255, Required=Yes]

Indexes

PK_tWebApplicationSetting [Primary=Y, Unique=Y]

SettingKey

tWebClientMenu

Fields

MenuId [Type=VarWChar, Size=75, Required=Yes]

MenuItemId [Type=VarWChar, Size=75, Required=Yes]

ParentMenuId [Type=VarWChar, Size=75, Required=Yes]

Ordinal [Type=Long, Size=0, Required=Yes]

Indexes

PK_tWebClientMenu_1 [Primary=Y, Unique=Y]

MenuId

MenuItemId

tWebClientMenuItem

Fields

MenuItemId [Type=VarChar, Size=75, Required=Yes]

IconUrl [Type=VarChar, Size=2000, Required=Yes]

Action [Type=VarChar, Size=2000, Required=Yes]

ActionType [Type=VarChar, Size=75, Required=Yes]

Active [Type=Boolean, Size=0, Required=Yes]

ItemType [Type=VarChar, Size=75, Required=Yes]

Indexes

PK_tWebClientMenu [Primary=Y, Unique=Y]

MenuItemId

tWebClientNavigation

Fields

NavigationMenuId [Type=VarChar, Size=75, Required=Yes]

MenuId [Type=VarChar, Size=75, Required=Yes]

AppObjectControl [Type=VarChar, Size=50, Required=Yes]

Ordinal [Type=Long, Size=0, Required=Yes]

Indexes

PK_tWebClientNavigation [Primary=Y, Unique=Y]

MenuId

NavigationMenuId

tWebUserPreference

Fields

UserID [Type=VarChar, Size=255, Required=Yes]

PrefKey [Type=VarChar, Size=100, Required=Yes]

PrefValue [Type=VarChar, Size=255, Required=Yes]

Indexes

PK_tWebUserPreference [Primary=Y, Unique=Y]

PrefKey

UserID

View

vData

Fields

DataKey [Type=BigInt, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
DataView [Type=VarWChar, Size=5, Required=Yes]
CurKey [Type=VarWChar, Size=10, Required=Yes]
CalcAcctType [Type=SmallInt, Size=0, Required=Yes]
ChangeSign [Type=Boolean, Size=0, Required=Yes]
JournalID [Type=VarWChar, Size=10, Required=Yes]
Amount [Type=Double, Size=0, Required=Yes]
AmountX [Type=Double, Size=0, Required=Yes]
Desc1 [Type=VarWChar, Size=75, Required=Yes]
Desc2 [Type=VarWChar, Size=75, Required=Yes]
Account [Type=VarWChar, Size=75, Required=Yes]
AccountX [Type=VarWChar, Size=75, Required=Yes]
AccountR [Type=Long, Size=0, Required=Yes]
AccountF [Type=SmallInt, Size=0, Required=Yes]
Entity [Type=VarWChar, Size=75, Required=Yes]
EntityX [Type=VarWChar, Size=75, Required=Yes]
EntityR [Type=Long, Size=0, Required=Yes]
EntityF [Type=SmallInt, Size=0, Required=Yes]
ICP [Type=VarWChar, Size=75, Required=Yes]
ICPX [Type=VarWChar, Size=75, Required=Yes]
ICPR [Type=Long, Size=0, Required=Yes]
ICPF [Type=SmallInt, Size=0, Required=Yes]
UD1 [Type=VarWChar, Size=75, Required=Yes]
UD1X [Type=VarWChar, Size=75, Required=Yes]
UD1R [Type=Long, Size=0, Required=Yes]
UD1F [Type=SmallInt, Size=0, Required=Yes]
UD2 [Type=VarWChar, Size=75, Required=Yes]
UD2X [Type=VarWChar, Size=75, Required=Yes]
UD2R [Type=Long, Size=0, Required=Yes]

UD2F [Type=SmallInt, Size=0, Required=Yes]
UD3 [Type=VarWChar, Size=75, Required=Yes]
UD3X [Type=VarWChar, Size=75, Required=Yes]
UD3R [Type=Long, Size=0, Required=Yes]
UD3F [Type=SmallInt, Size=0, Required=Yes]
UD4 [Type=VarWChar, Size=75, Required=Yes]
UD4X [Type=VarWChar, Size=75, Required=Yes]
UD4R [Type=Long, Size=0, Required=Yes]
UD4F [Type=SmallInt, Size=0, Required=Yes]
UD5 [Type=VarWChar, Size=75, Required=Yes]
UD5X [Type=VarWChar, Size=75, Required=Yes]
UD5R [Type=Long, Size=0, Required=Yes]
UD5F [Type=SmallInt, Size=0, Required=Yes]
UD6 [Type=VarWChar, Size=75, Required=Yes]
UD6X [Type=VarWChar, Size=75, Required=Yes]
UD6R [Type=Long, Size=0, Required=Yes]
UD6F [Type=SmallInt, Size=0, Required=Yes]
UD7 [Type=VarWChar, Size=75, Required=Yes]
UD7X [Type=VarWChar, Size=75, Required=Yes]
UD7R [Type=Long, Size=0, Required=Yes]
UD7F [Type=SmallInt, Size=0, Required=Yes]
UD8 [Type=VarWChar, Size=75, Required=Yes]
UD8X [Type=VarWChar, Size=75, Required=Yes]
UD8R [Type=Long, Size=0, Required=Yes]
UD8F [Type=SmallInt, Size=0, Required=Yes]
ArchiveID [Type=BigInt, Size=0, Required=Yes]
HasMemoltem [Type=Boolean, Size=0, Required=Yes]
StaticDataKey [Type=BigInt, Size=0, Required=Yes]
UD9 [Type=VarWChar, Size=70, Required=Yes]
UD9X [Type=VarWChar, Size=70, Required=Yes]
UD9R [Type=Long, Size=0, Required=Yes]
UD9F [Type=SmallInt, Size=0, Required=Yes]
UD10 [Type=VarWChar, Size=70, Required=Yes]
UD10X [Type=VarWChar, Size=70, Required=Yes]
UD10R [Type=Long, Size=0, Required=Yes]
UD10F [Type=SmallInt, Size=0, Required=Yes]
UD11 [Type=VarWChar, Size=70, Required=Yes]

UD11X [Type=VarWChar, Size=70, Required=Yes]
UD11R [Type=Long, Size=0, Required=Yes]
UD11F [Type=SmallInt, Size=0, Required=Yes]
UD12 [Type=VarWChar, Size=70, Required=Yes]
UD12X [Type=VarWChar, Size=70, Required=Yes]
UD12R [Type=Long, Size=0, Required=Yes]
UD12F [Type=SmallInt, Size=0, Required=Yes]
UD13 [Type=VarWChar, Size=70, Required=Yes]
UD13X [Type=VarWChar, Size=70, Required=Yes]
UD13R [Type=Long, Size=0, Required=Yes]
UD13F [Type=SmallInt, Size=0, Required=Yes]
UD14 [Type=VarWChar, Size=70, Required=Yes]
UD14X [Type=VarWChar, Size=70, Required=Yes]
UD14R [Type=Long, Size=0, Required=Yes]
UD14F [Type=SmallInt, Size=0, Required=Yes]
UD15 [Type=VarWChar, Size=70, Required=Yes]
UD15X [Type=VarWChar, Size=70, Required=Yes]
UD15R [Type=Long, Size=0, Required=Yes]
UD15F [Type=SmallInt, Size=0, Required=Yes]
UD16 [Type=VarWChar, Size=70, Required=Yes]
UD16X [Type=VarWChar, Size=70, Required=Yes]
UD16R [Type=Long, Size=0, Required=Yes]
UD16F [Type=SmallInt, Size=0, Required=Yes]
UD17 [Type=VarWChar, Size=70, Required=Yes]
UD17X [Type=VarWChar, Size=70, Required=Yes]
UD17R [Type=Long, Size=0, Required=Yes]
UD17F [Type=SmallInt, Size=0, Required=Yes]
UD18 [Type=VarWChar, Size=70, Required=Yes]
UD18X [Type=VarWChar, Size=70, Required=Yes]
UD18R [Type=Long, Size=0, Required=Yes]
UD18F [Type=SmallInt, Size=0, Required=Yes]
UD19 [Type=VarWChar, Size=70, Required=Yes]
UD19X [Type=VarWChar, Size=70, Required=Yes]
UD19R [Type=Long, Size=0, Required=Yes]
UD19F [Type=SmallInt, Size=0, Required=Yes]
UD20 [Type=VarWChar, Size=70, Required=Yes]
UD20X [Type=VarWChar, Size=70, Required=Yes]

UD20R [Type=Long, Size=0, Required=Yes]
UD20F [Type=SmallInt, Size=0, Required=Yes]
Attr1 [Type=VarChar, Size=20, Required=Yes]
Attr2 [Type=VarChar, Size=20, Required=Yes]
Attr3 [Type=VarChar, Size=20, Required=Yes]
Attr4 [Type=VarChar, Size=20, Required=Yes]
Attr5 [Type=VarChar, Size=20, Required=Yes]
Attr6 [Type=VarChar, Size=20, Required=Yes]
Attr7 [Type=VarChar, Size=20, Required=Yes]
Attr8 [Type=VarChar, Size=20, Required=Yes]
Attr9 [Type=VarChar, Size=20, Required=Yes]
Attr10 [Type=VarChar, Size=20, Required=Yes]
Attr11 [Type=VarChar, Size=20, Required=Yes]
Attr12 [Type=VarChar, Size=20, Required=Yes]
Attr13 [Type=VarChar, Size=20, Required=Yes]
Attr14 [Type=VarChar, Size=20, Required=Yes]

vDataFact

Fields

StructureID [Type=VarChar, Size=50, Required=Yes]
PartitionType [Type=Long, Size=0, Required=Yes]
HLevel [Type=Long, Size=0, Required=Yes]
HIndex [Type=Long, Size=0, Required=Yes]
PartName [Type=VarChar, Size=20, Required=Yes]
PartDesc [Type=VarChar, Size=100, Required=Yes]
PartDataValue [Type=VarChar, Size=100, Required=Yes]
PartSegmentKey [Type=SmallInt, Size=0, Required=Yes]
CatName [Type=VarChar, Size=20, Required=Yes]
CatDesc [Type=VarChar, Size=50, Required=Yes]
CatTarget [Type=VarChar, Size=75, Required=Yes]
CatFreq [Type=VarChar, Size=10, Required=Yes]
PriorPeriodKey [Type=TimeStamp, Size=0, Required=Yes]
PeriodDesc [Type=VarChar, Size=20, Required=Yes]
PeriodTargetM [Type=VarChar, Size=25, Required=Yes]
PeriodTargetQ [Type=VarChar, Size=25, Required=Yes]
PeriodTargetY [Type=VarChar, Size=25, Required=Yes]
PeriodTargetD [Type=VarChar, Size=25, Required=Yes]

YearTarget [Type=VarChar, Size=25, Required=Yes]
DataKey [Type=BigInt, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
DataView [Type=VarChar, Size=5, Required=Yes]
CurKey [Type=VarChar, Size=10, Required=Yes]
CalcAcctType [Type=SmallInt, Size=0, Required=Yes]
ChangeSign [Type=Boolean, Size=0, Required=Yes]
JournalID [Type=VarChar, Size=10, Required=Yes]
Amount [Type=Double, Size=0, Required=Yes]
AmountX [Type=Double, Size=0, Required=Yes]
Desc1 [Type=VarChar, Size=75, Required=Yes]
Desc2 [Type=VarChar, Size=75, Required=Yes]
Account [Type=VarChar, Size=75, Required=Yes]
AccountX [Type=VarChar, Size=75, Required=Yes]
Entity [Type=VarChar, Size=75, Required=Yes]
EntityX [Type=VarChar, Size=75, Required=Yes]
ICP [Type=VarChar, Size=75, Required=Yes]
ICPX [Type=VarChar, Size=75, Required=Yes]
UD1 [Type=VarChar, Size=75, Required=Yes]
UD1X [Type=VarChar, Size=75, Required=Yes]
UD2 [Type=VarChar, Size=75, Required=Yes]
UD2X [Type=VarChar, Size=75, Required=Yes]
UD3 [Type=VarChar, Size=75, Required=Yes]
UD3X [Type=VarChar, Size=75, Required=Yes]
UD4 [Type=VarChar, Size=75, Required=Yes]
UD4X [Type=VarChar, Size=75, Required=Yes]
UD5 [Type=VarChar, Size=75, Required=Yes]
UD5X [Type=VarChar, Size=75, Required=Yes]
UD6 [Type=VarChar, Size=75, Required=Yes]
UD6X [Type=VarChar, Size=75, Required=Yes]
UD7 [Type=VarChar, Size=75, Required=Yes]
UD7X [Type=VarChar, Size=75, Required=Yes]
UD8 [Type=VarChar, Size=75, Required=Yes]
UD8X [Type=VarChar, Size=75, Required=Yes]
UD9 [Type=VarChar, Size=70, Required=Yes]

UD9X [Type=VarWChar, Size=70, Required=Yes]
UD10 [Type=VarWChar, Size=70, Required=Yes]
UD10X [Type=VarWChar, Size=70, Required=Yes]
UD11 [Type=VarWChar, Size=70, Required=Yes]
UD11X [Type=VarWChar, Size=70, Required=Yes]
UD12 [Type=VarWChar, Size=70, Required=Yes]
UD12X [Type=VarWChar, Size=70, Required=Yes]
UD13 [Type=VarWChar, Size=70, Required=Yes]
UD13X [Type=VarWChar, Size=70, Required=Yes]
UD14 [Type=VarWChar, Size=70, Required=Yes]
UD14X [Type=VarWChar, Size=70, Required=Yes]
UD15 [Type=VarWChar, Size=70, Required=Yes]
UD15X [Type=VarWChar, Size=70, Required=Yes]
UD16 [Type=VarWChar, Size=70, Required=Yes]
UD16X [Type=VarWChar, Size=70, Required=Yes]
UD17 [Type=VarWChar, Size=70, Required=Yes]
UD17X [Type=VarWChar, Size=70, Required=Yes]
UD18 [Type=VarWChar, Size=70, Required=Yes]
UD18X [Type=VarWChar, Size=70, Required=Yes]
UD19 [Type=VarWChar, Size=70, Required=Yes]
UD19X [Type=VarWChar, Size=70, Required=Yes]
UD20 [Type=VarWChar, Size=70, Required=Yes]
UD20X [Type=VarWChar, Size=70, Required=Yes]
ArchiveID [Type=BigInt, Size=0, Required=Yes]
HasMemoltem [Type=Boolean, Size=0, Required=Yes]

vDataMap

Fields

DataKey [Type=Long, Size=0, Required=Yes]
PartitionKey [Type=Long, Size=0, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
DimName [Type=VarWChar, Size=15, Required=Yes]
SrcKey [Type=VarWChar, Size=75, Required=Yes]
SrcDesc [Type=VarWChar, Size=75, Required=Yes]
TargKey [Type=VarWChar, Size=75, Required=Yes]
WhereClauseType [Type=VarWChar, Size=10, Required=Yes]

WhereClauseValue [Type=VarChar, Size=255, Required=Yes]
ChangeSign [Type=Boolean, Size=0, Required=Yes]
Sequence [Type=Double, Size=0, Required=Yes]
VBScript [Type=LongVarChar, Size=1073741823, Required=Yes]

vPartCatPerCartesian

Fields

PartitionKey [Type=Long, Size=0, Required=Yes]
PartName [Type=VarChar, Size=20, Required=Yes]
PartDesc [Type=VarChar, Size=100, Required=Yes]
CatKey [Type=Long, Size=0, Required=Yes]
CatName [Type=VarChar, Size=20, Required=Yes]
PeriodKey [Type=TimeStamp, Size=0, Required=Yes]
PeriodDesc [Type=VarChar, Size=20, Required=Yes]
PartControlsType [Type=Long, Size=0, Required=Yes]

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