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Contents

CONTENTS 2

INSBRIDGE.NET.FWK.ESI NAMESPACE 8

ESI_CATEGORY CLASS 9

ESI_CATEGORY CONSTRUCTOR 10

ID FIELD 10

INPUTS FIELD 10

LINE FIELD 11

NAME FIELD 11

PARENTID FIELD 11

ESI_DATATYPES ENUMERATION 12

ESI_ENVIRONMENT STRUCTURE 13

DEFAULT FIELD 14

NAME FIELD 14

SECURE FIELD 14

TYPE FIELD 15

ESI_ENVIRONMENT ENUMERATION 15

ESI_EXCEPTION CLASS 16

ESI_EXCEPTION CONSTRUCTOR 18

ESI_EXCEPTION CONSTRUCTOR 18

ESI_EXCEPTION CONSTRUCTOR (LEVEL, MESSAGE, STACK) 18

LEVEL FIELD 19

MESSAGE FIELD 19

STACK FIELD 20

TOXMLSTRING METHOD 20

ESI_EXCEPTIONLEVEL ENUMERATION 20

ESI_FOLDERGROUP CLASS 22
ESI_FOLDERGROUP CONSTRUCTOR 23
ID FIELD 23
LINE FIELD 23
NAME FIELD 24
PARENTID FIELD 24
ESI_INPUT CLASS 25
ESI_INPUT CONSTRUCTOR 26
CATEGORY FIELD 26
ID FIELD 26
LINE FIELD 27
NAME FIELD 27
TYPE FIELD 27
ESI_LOB CLASS 28
ESI_LOB CONSTRUCTOR 29
ACTIVE FIELD 29
DATEMASK FIELD 29
ID FIELD 30
TYPEDESC FIELD 30
ESI_PROGRAM CLASS 31
ESI_PROGRAM CONSTRUCTOR 32
DATEMASK FIELD 32
DESCRIPTION FIELD 32
FOLDERGROUP FIELD 33
ID FIELD 33
LINE FIELD 33
NAME FIELD 34
NOTE FIELD 34

STATEID FIELD **34**

TYPE FIELD **35**

ESI_PROGRAMTYPES ENUMERATION **35**

ESI_PROGRAMVERSION CLASS **36**

ESI_PROGRAMVERSION CONSTRUCTOR **37**

EFFECTIVEDATES FIELD **37**

FOLDERGROUP FIELD **37**

LINE FIELD **38**

NAME FIELD **38**

PARENTPROGRAMID FIELD **38**

VERSIONNUMBER FIELD **39**

ESI_SRP STRUCTURE **40**

ENVIRONMENT FIELD **41**

FILENAME FIELD **41**

STATUS FIELD **41**

SUMMARYINFO FIELD **42**

ESI_SRP STATUSTYPES ENUMERATION **42**

ESI_SRPSUMMARY STRUCTURE **43**

CREATEBY FIELD **44**

CREATEDATE FIELD **44**

LINE FIELD **44**

LINENAME FIELD **45**

FILENAME FIELD **45**

PROGRAM FIELD **45**

PROGRAMNAME FIELD **46**

VERSION FIELD **46**

ESI_USER CLASS **47**

ESI_USER CONSTRUCTOR **48**

COMPANYID FIELD 48
DEPARTMENT FIELD 48
EMAIL FIELD 49
FIRSTNAME FIELD 49
GROUPS FIELD 49
ID FIELD 50
LASTNAME FIELD 50
PASSWORDEXPIRES FIELD 50
PHONENUMBER FIELD 51
USERNAME FIELD 51
ESI_USERGROUP CLASS 52
ESI_USERGROUP CONSTRUCTOR 53
DESCRIPTION FIELD 53
ID FIELD 53
NAME FIELD 54
FRAMEWORKADMINISTRATOR CLASS 55
FRAMEWORKADMINISTRATOR CONSTRUCTOR (APPL ICATIONTOKENKEY, SUBSCRIBERID, TARGETINSTANCE) 57
COPYSRPMETHOD (TARGETENVIRONMENT, TARGETSRP) 57
DELETESRPMETHOD (TARGETSRP) 58
EXPORTSRPMETHOD (TARGETENVIRONMENT, TARGETSRP) 59
GAPPID FIELD 59
GETSRPLIST METHOD 60
GETSRPLIST METHOD (TARGETENVIRONMENT) 60
GETSRPLIST METHOD (TARGETENVIRONMENT, SRPTYPE) 61
IMPORTSRP METHOD (TARGETENVIRONMENT, SRPBYTES) 61
LOADSRP METHOD (TARGETENVIRONMENT, TARGETSRP) 62
MOVESRP METHOD (TARGETENVIRONMENT, TARGETSRP) 63

SAVEFILE METHOD (DATA, PATH) 64

UNLOADSRP METHOD (TARGETSRP) 65

RATEMANAGER CLASS 66

RATEMANAGER CONSTRUCTOR 69

RATEMANAGER CONSTRUCTOR (APPLICATIONTOKENKEY, SUBSCRIBERID, TARGETINSTANCE) 70

RATEMANAGER CONSTRUCTOR (APPLICATIONTOKENKEY, SUBSCRIBERID, USERID, TARGETINSTANCE) 70

COPYPROGRAMVERSION METHOD (NEWVERSION, REFERENCEVERSION, COPYDATAOPTION) 71

CREATECATEGORIESFROMXML METHOD (XMLSETOFCATEGORIES) 72

CREATECATEGORY METHOD 73

CREATECATEGORY METHOD (NEWCATEGORY) 74

CREATECATEGORY METHOD (NEWCATEGORY, NEWINPUTS) 74

CREATEFOLDERGROUP METHOD (GROUP) 75

CREATEINPUT METHOD (NEWINPUT) 76

CREATELAUNCHDEFITION METHOD 77

CREATELAUNCHDEFITION METHOD (LINEID, FOLDERPROG ID, LEVEL) 77

CREATELAUNCHDEFITION METHOD (USERID,LINEID, FOLDERPROG ID, LEVEL) 78

CREATELINE METHOD (NEWLINE) 79

CREATEPROGRAM METHOD (PROGRAM) 80

CREATEPROGRAMVERSION METHOD (PROGRAMVER) 80

CREATESRP METHOD (TARGETPROGRAM, PROGVER, TARGETENVIRONMENT) 81

CREATEUSER METHOD (USER) 82

DELETEFOLDERGROUP METHOD (GROUP) 83

DELETEPROGRAM METHOD (PROGRAM) 83

GAPPID FIELD 84

GETAVAILABLEENVIRONMENTS METHOD 85

GETAVAILABLEENVIRONMENTS METHOD 85

GETAVAILABLEENVIRONMENTS METHOD (ENVTYPE, INCLUDESECURE) 86

GETAVAILABLEFOLDERGROUPS METHOD (LINE) 86

GETAVAILABLEFOLDERGROUPSXML METHOD (LINE) 87

GETAVAILABLEUSERGROUPS METHOD 88

GETCATEGORYXML METHOD (ROOTCATEGORY) 88

GETINPUTSXML METHOD (LINE) 89

TERMINATESESSION METHOD 90

UPDATEFOLDERGROUP METHOD (GROUP) 90

UPDATELOB METHOD (LINE) 91

UPDATEUSER METHOD (USER) 92

Support 92

Insbridge.Net.Fwk.ESI Namespace

Namespaces ▸ Insbridge.Net.Fwk.ESI

Declaration Syntax:	
C#	`namespace` **`Insbridge.Net.Fwk.ESI`**
Visual Basic	`Namespace` **`Insbridge.Net.Fwk.ESI`**
Visual C++	`namespace` **`Insbridge.Net.Fwk.ESI`**

Icon	Type	Description	Type
	ESI_Category	ESI Category Class	**Classes**
	ESI_DataTypes	ESI Data Types	**Enumerations**
	ESI_Environment	Environment	**Structures**
	ESI_EnvironmentTypes	Environment Type	**Enumerations**
	ESI_Exception	ESI Exception Class	**Classes**
	ESI_ExceptionLevel	ESI Exception Levels	**Enumerations**
	ESI_FolderGroup	ESI Folder Class	**Classes**
	ESI_Input	ESI Input Class	**Classes**
	ESI_LOB	ESI Line Of Business Class	**Classes**
	ESI_Program	ESI Program Class	**Classes**
	ESI_ProgramTypes	ESI Program Types	**Enumerations**
	ESI_ProgramVersion	ESI Program Version Class	**Classes**
	ESI_SRP	SRP	**Structures**
	ESI_SRPStatusTypes	SRP Status	**Structures**
	ESI_SRPSummary	SRP Summary Information	**Enumerations**
	ESI_User	ESI User Class	**Classes**
	ESI_UserGroup	ESI User Group	**Classes**
	FrameworkAdministrator	Framework Administrator Class	**Classes**
	RateManager	RateManager Class	**Classes**

ESI_Category Class

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category

ESI Category Class

Declaration Syntax:

C#	`public class ESI_Category`
Visual Basic	`Public Class ESI_Category`
Visual C++	`public ref class ESI_Category`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_Category()	Initializes a new instance of the **ESI_Category** class	**Constructors**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	Category ID	**Fields**
	Inputs	Inputs	**Fields**
	Line	Line ID	**Fields**
	Name	Category Name	**Fields**
	ParentId	Parent Category ID	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**

Inheritance Hierarchy

Object
  ESI_Category

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Category Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ ESI_Category()

Initializes a new instance of the ESI_Category class.

Declaration Syntax:

C#	`public ESI_Category`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_Category()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ Id

Category ID.

Declaration Syntax:

C#	`public int Id`
Visual Basic	`Public Id As Integer`
Visual C++	`public:` `int Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Inputs Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ Inputs

Inputs.

Declaration Syntax:

C#	`public List<ESI_Input> Inputs`
Visual Basic	`Public Inputs As List(Of ESI_Input)`
Visual C++	`public:` `List<ESI_Input^>^ Inputs`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ Line

Line ID.

Declaration Syntax:	
C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ Name Category

Category Name.

Declaration Syntax:	
C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ParentId Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Category ▸ ParentId

Parent Category ID.

Declaration Syntax:	
C#	`public int ParentId`
Visual Basic	`Public ParentId As Integer`
Visual C++	`public:` `int ParentId`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_DataTypes Enumeration

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_DataTypes

ESI Data Types.

Declaration Syntax:

C#	`public enum ESI_DataTypes`
Visual Basic	`Public Enumeration ESI_DataTypes`
Visual C++	`public enum class ESI_DataTypes`

Members

Members	Description
dtInteger	Integer
dtStri ng	String
dtFloat	Float
dtDate	Date

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Environment Structure

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Environment

Environment

Declaration Syntax:

C#	`public struct ESI_Environment`
Visual Basic	`Public Structure ESI_Environment`
Visual C++	`public value class ESI_Environment`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	Default	Default environment or not.	**Fields**
	Equals(Object)	Indicates whether this instance and a specified object are equal. (Inherited from ValueType.)	**Methods**
	GetHashCode()	Returns the hash code for this instance. (Inherited from ValueType.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Name	The environment name.	**Fields**
	Secure	Secure environment or not.	**Fields**
	ToString()	Returns the fully qualified type name of this instance. (Inherited from ValueType.)	**Methods**
	Type	The environment type.	**Fields**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Default Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI Environment ▸ Default

Default environment or not.

Declaration Syntax:

C#	`public bool Default`
Visual Basic	`Public Default As Boolean`
Visual C++	`public:` `bool Default`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI Environment ▸ Name

The environment Name.

Declaration Syntax:

C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Secure Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Environment ▸ Secure

Secure environment or not.

Declaration Syntax:

C#	`public bool Secure`
Visual Basic	`Public Secure As Boolean`
Visual C++	`public:` `bool Secure`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Type Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Environment ▸ Type

The environment type.

Declaration Syntax:

C#	`public ESI_EnvironmentTypes Type`
Visual Basic	`Public Type As ESI_EnvironmentTypes`
Visual C++	`public:` `ESI_EnvironmentTypes Type`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Environment Enumeration

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_EnvironmentTypes

Environment Type.

Declaration Syntax:

C#	`public enum ESI_EnvironmentTypes`
Visual Basic	`Public Enumeration ESI_EnvironmentTypes`
Visual C++	`public enum class ESI_EnvironmentTypes`

Members

Members	Description
ALL	All environments
DEV	Development
QA	Quality Assurance
PROD	Production

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Exception Class

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception

ESI Exception Class

Declaration Syntax:

C#	`public class ESI_Exception : Exception`
Visual Basic	`Public Class ESI_Exception _` `Inherits Exception`
Visual C++	`public ref class ESI_Exception : public Exception`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_Exception()	This is the default ESI Exception Class Constructor.	**Constructors**
	ESI_Exception (ESI_ExceptionLevel, String, String)	This is an overloaded ESI Exception Class Constructor.	**Constructors**
	Data	Gets a collection of key/value pairs that provide additional user-defined information about the exception. (Inherited from Exception.)	**Properties**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetBaseException()	When overridden in a derived class, returns the Exception that is the root cause of one or more subsequent exceptions. (Inherited from Exception.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetObjectData(SerializationI nfo, StreamingContext)	When overridden in a derived class, sets the SerializationInfo with information about the exception. (Inherited from Exception.)	**Methods**
	GetType()	Gets the runtime type of the current instance. (Inherited from Exception.)	**Methods**
	HelpLink	Gets or sets a link to the help file associated with this exception.	**Properties**

		(Inherited from Exception.)	
	InnerException	Gets the Exception instance that caused the current exception. (Inherited from Exception.)	**Properties**
	Level	ESI Exception Level	**Fields**
	Message	Error Message	**Fields**
	Message	Gets a message that describes the current exception. (Inherited from Exception.)	**Properties**
	Source	Gets or sets the name of the application or the object that causes the error. (Inherited from Exception.)	**Properties**
	Stack	Stack Trace Information	**Fields**
	StackTrace	Gets a string representation of the frames on the call stack at the time the current exception was thrown. (Inherited from Exception.)	**Properties**
	TargetSite	Gets the method that throws the current exception. (Inherited from Exception.)	**Properties**
	ToString()	Creates and returns a string representation of the current exception. (Inherited from Exception.)	**Methods**
	ToXmlString()		**Methods**

Inheritance Hierarchy

Object
  Exception
    ESI_Exception

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Exception Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ES I_Exception ▸ ESI_Exception()

Members

Icon	Member	Description
	ESI_Exception()	This is the default ESI Exception Class Constructor.
	ESI_Exception (ESI_ExceptionLevel, String, String)	This is an overloaded ESI Exception Class Constructor.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Exception Constructor

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ES I_Exception ▸ ESI_Exception()

This is the default ESI Exception Class Constructor.

Declaration Syntax:

C#	`public ESI_Exception()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_Exception()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Exception Constructor (level, message, stack)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception ▸ ESI_Exception(ESI_ExceptionLevel, String, String)

This is an overloaded ESI Exception Class Constructor.

Declaration Syntax:

C#	`public ESI_Exception(`
	`  ESI_ExceptionLevel level,`
	`  string message,`
	`  string stack`
	`)`

Visual Basic	`Public Sub New ( _`
	`  level As ESI_ExceptionLevel,_`
	`  message As String, _`
	`  stack As String _`
	`)`

Visual C++	`public:`
	`ESI_Exception(`
	`  ESI_ExceptionLevel level,`
	`  String^ message,`
	`  String^ stack`
	`)`

Parameters:

level (ESI_ExceptionLevel)
ESI Exception Level

message (String)
Error Message

stack (String)
Stack Trace Information

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Level Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception ▸ Level

ESI Exception level.

Declaration Syntax:

C#	`public ESI_ExceptionLevel Level`
Visual Basic	`Public Level As ESI_ExceptionLevel`
Visual C++	`public:` `ESI_ExceptionLevel Level`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Message Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception ▸ Message

Error Message.

Declaration Syntax:

C#	`public string Message`

Visual Basic	`Public Message As String`
Visual C++	`public:` `String^ Message`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Stack Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception ▸ Stack

Stack Trace Information.

Declaration Syntax:

C#	`public string Stack`
Visual Basic	`Public Stack As String`
Visual C++	`public:` `String^ Stack`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ToXmlString Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Exception ▸ ToXmlString()

Declaration Syntax:

C#	`public string ToXmlString()`
Visual Basic	`Public Function ToXmlString As String`
Visual C++	`public:` `String^ ToXmlString()`

Return Value:

An XML string.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_ExceptionLevel Enumeration

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ES I_ExceptionLevel

ESI Exception Levels.

Declaration Syntax:	
C#	`public enum` **`ESI_ExceptionLevel`**
Visual Basic	`Public Enumeration` **`ESI_ExceptionLevel`**
Visual C++	`public enum class` **`ESI_ExceptionLevel`**

Members

Members	Description
Critical	Critical errors: unhandled system exceptions.
Warning	Warning: wrong parameters, etc.
Information	Information message.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_FolderGroup Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_FolderGroup

ESI Folder Class

Declaration Syntax:

C#	`public class` **`ESI_FolderGroup`**
Visual Basic	`Public Class` **`ESI_FolderGroup`**
Visual C++	`public ref class` **`ESI_FolderGroup`**

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_FolderGroup()	Initializes a new instance of the **ESI_FolderGroup** class.	**Constructors**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	Folder ID	**Fields**
	Line	Line ID	**Fields**
	Name	Folder Name	**Fields**
	ParentId	Parent Folder ID	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**

Inheritance Hierarchy

Object
  ESI_FolderGroup

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_FolderGroup Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_FolderGroup ▸ ESI_FolderGroup()

Initializes a new instance of the ESI_FolderGroup class.

Declaration Syntax:	
C#	`public ESI_FolderGroup()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_FolderGroup()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_FolderGroup ▸ Id

Folder ID.

Declaration Syntax:	
C#	`public int Id`
Visual Basic	`Public Id As Integer`
Visual C++	`public:` `int Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_FolderGroup ▸ Line

Line ID.

Declaration Syntax:	
C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_FolderGroup ▸ Name

Folder Name.

Declaration Syntax:	
C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ParentId Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_FolderGroup ▸ ParentId

Parent Folder ID.

Declaration Syntax:	
C#	`public int ParentId`
Visual Basic	`Public ParentId As Integer`
Visual C++	`public:` `int ParentId`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Input Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_Input

ESI Input Class

Declaration Syntax:

C#	`public class ESI_Input`
Visual Basic	`Public Class ESI_Input`
Visual C++	`public ref class ESI_Input`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_Input()	Initializes a new instance of the **ESI_Input** class.	**Constructors**
	Category	Input Category.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	Input ID	**Fields**
	Line	Line ID	**Fields**
	Name	Input Name	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	Type	Input Data Type.	**Fields**

Inheritance Hierarchy

Object
  ESI_Input

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Input Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ ESI_Input()

Initializes a new instance of the ESI_Input class.

Declaration Syntax:	
C#	`public ESI_Input()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_Input()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Category Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ Category

Input Category.

Declaration Syntax:	
C#	`public int Category`
Visual Basic	`Public Category As Integer`
Visual C++	`public:` `int Category`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ Id

Input ID.

Declaration Syntax:	
C#	`public int Id`
Visual Basic	`Public Id As Integer`
Visual C++	`public:` `int Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ Line

Line ID.

Declaration Syntax:	
C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ Name

Input Name.

Declaration Syntax:	
C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Type Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Input ▸ Type

Input Data Type.

Declaration Syntax:	
C#	`public ESI_DataTypes Type`
Visual Basic	`Public Type As ESI_DataTypes`
Visual C++	`public:` `ESI_DataTypes Type`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_LOB Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_LOB

ESI Line of Business Class

Declaration Syntax:

C#	`public class ESI_LOB`
Visual Basic	`Public Class ESI_LOB`
Visual C++	`public ref class ESI_LOB`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_LOB()	Initializes a new instance of the **ESI_LOB** class.	**Constructors**
	Active	Active or Inactive.	**Fields**
	DateMask	Date Mask.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	Line ID	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	TypeDesc	Line Name.	**Fields**

Inheritance Hierarchy

Object
  ESI_LOB

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_LOB Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_LOB ▸ ESI_LOB()

Initializes a new instance of the ESI_LOB class.

Declaration Syntax:	
C#	`public ESI_LOB()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_LOB()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Active Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_LOB ▸ Active

Active or Inactive.

Declaration Syntax:	
C#	`public int Active`
Visual Basic	`Public Active As Integer`
Visual C++	`public:` `int Active`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

DateMask Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_LOB ▸ DateMask

DateMask.

Declaration Syntax:	
C#	`public string DateMask`
Visual Basic	`Public DateMask As String`
Visual C++	`public:` `String^ DateMask`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_LOB ▸ Id

Line ID.

Declaration Syntax:

C#	`public int Id`
Visual Basic	`Public Id As Integer`
Visual C++	`public:` `int Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

TypeDesc Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_LOB ▸ TypeDesc

Input Data Type.

Declaration Syntax:

C#	`public string TypeDesc`
Visual Basic	`Public TypeDesc As string`
Visual C++	`public:` `String^ TypeDesc`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Program Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_Program

ESI Program Class

Declaration Syntax:

C#	`public class ESI_Program`
Visual Basic	`Public Class ESI_Program`
Visual C++	`public ref class ESI_Program`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_Program()	Initializes a new instance of the **ESI_Program** class.	**Constructors**
	DateMask	Date Mask.	**Fields**
	Description	Program Description.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	FolderGroup	Folder ID.	**Fields**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	Progam ID.	**Fields**
	Line	Line ID.	**Fields**
	Name	Program Name.	**Fields**
	Note	Program Notes.	**Fields**
NOTE	For Version 3.12, the public string NOTE will no longer be available due to a schema change. That attribute must be left blank.		
	StateId	State ID.	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**

	Type	ESI Program Type.	Fields
	Inheritance Hierarchy Object └**ESI_Program**		

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_Program Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ ESI_Program()

Initializes a new instance of the ESI_Program class.

Declaration Syntax:

C#	`public ESI_Program()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_Program()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

DateMask Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ DateMask

DateMask.

Declaration Syntax:

C#	`public string DateMask`
Visual Basic	`Public DateMask As String`
Visual C++	`public:` `String^ DateMask`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Description Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Description

Program Description.

Declaration Syntax:	
C#	`public string Description`
Visual Basic	`Public Description As String`
Visual C++	`public:` `String^ Description`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FolderGroup Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ FolderGroup

Folder ID.

Declaration Syntax:	
C#	`public int FolderGroup`
Visual Basic	`Public FolderGroup As Integer`
Visual C++	`public:` `int FolderGroup`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Id

Program ID.

Declaration Syntax:	
C#	`public int Id`
Visual Basic	`Public Id As Integer`
Visual C++	`public:` `int Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Line

Line ID.

Declaration Syntax:

C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Name

Program Name.

Declaration Syntax:

C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Note Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Note

Program Notes.

Declaration Syntax:

C#	`public string Note`
Visual Basic	`Public Note As String`
Visual C++	`public:` `String^ Note`
NOTE	For Version 3.12, the public string NOTE will no longer be available due to a schema change. That attribute must be left blank.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

StateId Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ StateId

State ID.

Declaration Syntax:	
C#	`public string StateId`
Visual Basic	`Public StateId As String`
Visual C++	`public:` `String^ StateId`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Type Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_Program ▸ Type

ESI Program Type.

Declaration Syntax:	
C#	`public ESI_ProgramTypes Type`
Visual Basic	`Public Type As ESI_ProgramTypes`
Visual C++	`public:` `ESI_ProgramTypes Type`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_ProgramTypes Enumeration

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramTypes

ESI Program Types.

Declaration Syntax:	
C#	`public enum ESI_ProgramTypes`
Visual Basic	`Public Enumeration ESI_ProgramTypes`
Visual C++	`public enum class ESI_ProgramTypes`

Members

Members	Description
ptProgram	Program
ptWorkFlow	Workflow

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_ProgramVersion Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_VersionProgram

ESI Program Class

Declaration Syntax:

C#	`public class ESI_ProgramVersion`
Visual Basic	`Public Class ESI_ProgramVersion`
Visual C++	`public ref class ESI_ProgramVersion`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_ProgramVersion ()	Initializes a new instance of the **ESI_ProgramVersion** class.	**Constructors**
	EffectiveDates	Effective Dates.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	FolderGroup	Folder ID.	**Fields**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Line	Line ID.	**Fields**
	Name	Program Name.	**Fields**
	ParentProgramId	Program Id.	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	VersionNumber	Program version Number.	**Fields**

Inheritance Hierarchy

Object
  └ **ESI_ProgramVersion**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_ProgramVersion Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ ESI_ProgramVersion()

Initializes a new instance of the ESI_ProgramVersion class.

Declaration Syntax:

C#	`public ESI_ProgramVersion()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_Program()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

EffectiveDates Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ EffectiveDates

DateMask.

Declaration Syntax:

C#	`public List<string> EffectiveDates`
Visual Basic	`Public EffectiveDates As List(Of String)`
Visual C++	`public:` `List<String^>^ EffectiveDates`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FolderGroup Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ FolderGroup

Folder ID.

Declaration Syntax:

C#	`public int FolderGroup`
Visual Basic	`Public FolderGroup As Integer`
Visual C++	`public:` `int FolderGroup`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ Line

Line ID.

Declaration Syntax:

C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ Name

Program Name.

Declaration Syntax:

C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ParentProgramID Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ ParentProgramId

Program Id.

Declaration Syntax:

C#	`public int ParentProgramId`
Visual Basic	`Public ParentProgramId As Integer`
Visual C++	`public:` `int ParentProgramId`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

VersionNumber Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_ProgramVersion ▸ VersionNumber

Program Version Number.

Declaration Syntax:

C#	`public int VersionNumber`
Visual Basic	`Public VersionNumber As Integer`
Visual C++	`public:` `int VersionNumber`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_SRP Structure

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_SRP

SRP-SoftRater Packages.

Declaration Syntax:

C#	`public struct ESI_SRP`
Visual Basic	`Public Structure ESI_SRP`
Visual C++	`public value class ESI_SRP`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	Environment	The environment the SRP belongs to.	**Fields**
	Equals(Object)	Indicates whether this instance and a specified object are equal. (Inherited from ValueType.)	**Methods**
	FileName	The SRP's file name.	**Fields**
	GetHashCode()	Returns the hash code for this instance. (Inherited from ValueType.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Status	The SRP's status	**Fields**
	SummaryInfo	The SRP's summary information.	**Fields**
	ToString()	Returns the fully qualified type name of this instance. (Inherited from ValueType.)	**Methods**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Environment Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRP ▸ Environment

The environment the SRP belongs to.

Declaration Syntax:

C#	`public ESI_Environment Environment`
Visual Basic	`Public Environment As ESI_Environment`
Visual C++	`public:` `ESI_Environment Environment`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FileName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRP ▸ FileName

The SRP's file name.

Declaration Syntax:

C#	`public string FileName`
Visual Basic	`Public FileName As String`
Visual C++	`public:` `String^ FileName`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Status Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRP ▸ Status

The SRP’s status.

Declaration Syntax:

C#	`public EIS_SRPStatusTypes Status`
Visual Basic	`Public Status As EIS_SRPStatusTypes`
Visual C++	`public:` `EIS_SRPStatusTypes Status`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

SummaryInfo Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRP ▸ SummaryInfo

Program Id.

Declaration Syntax:	
C#	`public ESI_SRPSummary SummaryInfo`
Visual Basic	`Public SummaryInfo As ESI_SRPSummary`
Visual C++	`public:` `ESI_SRPSummary SummaryInfo`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_SRP StatusTypes Enumeration

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPStatusTypes

SRP Status.

Declaration Syntax:	
C#	`public enum ESI_SRPStatusTypes`
Visual Basic	`Public Enumeration ESI_SRPStatusTypes`
Visual C++	`public enum class ESI_SRPStatusTypes s`

Members

Members	Description
sstNotLoaded	Not loaded
sstLoaded	Loaded
sstLoadedButNotOnDisk	Loaded but not on disk

ESI_SRPSummary Structure

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_SRPSummary

SRP-SoftRater Packages-Summary Information.

Declaration Syntax:

C#	`public struct ESI_SRPSummary`
Visual Basic	`Public Structure ESI_SRPSummary`
Visual C++	`public value class ESI_SRPSummary`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	CreatedBy	Created By.	**Fields**
	CreateDate	Created Date.	**Fields**
	Equals(Object)	Indicates whether this instance and a specified object are equal. (Inherited from ValueType.)	**Methods**
	GetHashCode()	Returns the hash code for this instance. (Inherited from ValueType.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Line	Line ID.	**Fields**
	LineName	Line Name.	**Fields**
	Program	Program Id.	**Fields**
	ProgramName	Program Name.	**Fields**
	ToString()	Returns the fully qualified type name of this instance. (Inherited from ValueType.)	**Methods**
	Version	Program Version.	**Fields**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateBy Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ CreateBy

Created by.

Declaration Syntax:	
C#	`public string CreateBy`
Visual Basic	`Public CreateBy As String`
Visual C++	`public:` `String^ CreateBy`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateDate Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ CreateDate

Created date.

Declaration Syntax:	
C#	`public string CreateDate`
Visual Basic	`Public CreateDate As String`
Visual C++	`public:` `String^ CreateDate`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Line Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ Line

Line ID.

Declaration Syntax:	
C#	`public int Line`
Visual Basic	`Public Line As Integer`
Visual C++	`public:` `int Line`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

LineName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ LineName

Line name.

Declaration Syntax:	
C#	`public string LineName`
Visual Basic	`Public LineName As String`
Visual C++	`public:` `String^ LineName`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FileName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ FileName

The SRP's file name.

Declaration Syntax:	
C#	`public string FileName`
Visual Basic	`Public FileName As String`
Visual C++	`public:` `String^ FileName`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Program Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ Program

Program ID.

Declaration Syntax:	
C#	`public int Program`
Visual Basic	`Public Program As Integer`
Visual C++	`public:` `int Program`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ProgramName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ ProgramName

Program name.

Declaration Syntax:	
C#	`public string ProgramName`
Visual Basic	`Public ProgramName As String`
Visual C++	`public:` `String^ ProgramName`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Version Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_SRPSummary ▸ Version

Program version.

Declaration Syntax:	
C#	`public int Version`
Visual Basic	`Public Version As Integer`
Visual C++	`public:` `int Version`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_User Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_User

ESI User Class

Declaration Syntax:

C#	`public class ESI_User`
Visual Basic	`Public Class ESI_User`
Visual C++	`public ref class ESI_User`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_User()	Initializes a new instance of the **ESI_User** class.	**Constructors**
	CompanyID	Company ID.	**Fields**
	Department	Department.	**Fields**
	eMail	E-Mail address.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	FirstName	User First Name.	**Fields**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Groups	User Groups.	**Fields**
	Id	User ID.	**Fields**
	LastName	User Last Name.	**Fields**
	PasswordExpires	Password Expires.	**Fields**
	PhoneNumber	Phone Number.	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	UserName	User Name.	**Fields**

	Inheritance Hierarchy Object └**ESI_User**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_User Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ ESI_User()

Initializes a new instance of the ESI_User class.

Declaration Syntax:

C#	`public ESI_User()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_User()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CompanyId Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ CompanyId

Company ID.

Declaration Syntax:

C#	`public string CompanyId`
Visual Basic	`Public CompanyId As String`
Visual C++	`public:` `String^ CompanyId`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Department Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ Department

Department.

Declaration Syntax:

C#	public string **Department**
Visual Basic	Public **Department** As String
Visual C++	public: String^ **Department**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

eMail Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ eMail

E-Mail address.

Declaration Syntax:

C#	public string **eMail**
Visual Basic	Public **eMail** As String
Visual C++	public: String^ **eMail**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FirstName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ FirstName

User First Name.

Declaration Syntax:

C#	public string **FirstName**
Visual Basic	Public **FirstName** As String
Visual C++	public: String^ **FirstName**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Groups Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ Groups

User Groups.

Declaration Syntax:

C#	`public List<ESI_UserGroup> Groups`
Visual Basic	`Public Groups As List(Of ESI_UserGroup)`
Visual C++	`public:` `List<ESI_UserGroup^>^ Groups`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ Id

User Id.

Declaration Syntax:

C#	`public string Id`
Visual Basic	`Public Id As String`
Visual C++	`public:` `String^ Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

LastName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ LastName

User Last Name.

Declaration Syntax:

C#	`public string LastName`
Visual Basic	`Public LastName As String`
Visual C++	`public:` `String^ LastName`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

PasswordExpires Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ PasswordExpires

Password Expires.

Declaration Syntax:

C#	public bool **PasswordExpires**
Visual Basic	Public **PasswordExpires** As Boolean
Visual C++	public: bool **PasswordExpires**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

PhoneNumber Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ PhoneNumber

User Phone Number.

Declaration Syntax:

C#	public string **PhoneNumber**
Visual Basic	Public **PhoneNumber** As String
Visual C++	public: String^ **PhoneNumber**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

UserName Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_User ▸ UserName

User Name.

Declaration Syntax:

C#	public string **UserName**
Visual Basic	Public **UserName** As String
Visual C++	public: String^ **UserName**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_UserGroup Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ ESI_UserGroup

ESI User Class

Declaration Syntax:

C#	`public class ESI_UserGroup`
Visual Basic	`Public Class ESI_UserGroup`
Visual C++	`public ref class ESI_UserGroup`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	ESI_UserGroup()	Initializes a new instance of the **ESI_UserGroup** class.	**Constructors**
	Description	User Group Description.	**Fields**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	Id	User Group ID.	**Fields**
	Name	User Group Name.	**Fields**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**

Inheritance Hierarchy

Object
  ESI_UserGroup

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ESI_UserGroup Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_UserGroup ▸ ESI_UserGroup()

Initializes a new instance of the ESI_UserGroup class.

Declaration Syntax:	
C#	`public ESI_UserGroup()`
Visual Basic	`Public Sub New`
Visual C++	`public:` `ESI_UserGroup()`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Description Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_UserGroup ▸ Description

User Group Description.

Declaration Syntax:	
C#	`public string Description`
Visual Basic	`Public Description As String`
Visual C++	`public:` `String^ Description`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Id Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_UserGroup ▸ Id

User Group ID.

Declaration Syntax:	
C#	`public string Id`
Visual Basic	`Public Id As String`
Visual C++	`public:` `String^ Id`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

Name Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ ESI_UserGroup ▸ Name

User Group Name.

Declaration Syntax:

C#	`public string Name`
Visual Basic	`Public Name As String`
Visual C++	`public:` `String^ Name`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FrameworkAdministrator Class

Namespaces ▸ Insbridge.Net.Fwk.ES I ▸ FrameworkAdministrator

Framework Administrator Class

Declaration Syntax:

C#	`public class FrameworkAdministrator : AppBase`
Visual Basic	`Public Class FrameworkAdministrator _` `Inherits AppBase`
Visual C++	`public ref class FrameworkAdministrator : public AppBase`

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	FrameworkAdministrator(String, Int32, String)	FrameworkAdministrator Constructor	**Constructors**
	CopySRP(ESI_Environment, ESI_SRP)	This method copys an SRP from the current environment to the selected environment.	**Methods**
	DeleteSRP(ESI_SRP)	This method deletes an SRP from server disk. Once deleted, this package cannot be reloaded.	**Methods**
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	ExportSRP(ESI_Environment, ESI_SRP)	This method exports an SRP from an IBFA environment and converts it to bytes. You can use the bytes directly or save them to a physical file by using SaveFile() method.	**Methods**
S	**gAppID**	The Application ID	**Fields**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetSRPList(ESI_Environment)	This method gets a list of all ESI created SRPs in a particular environment.	**Methods**
	GetSRPList(ESI_Environment, Int32)	This method gets a list of SRPs of a certain type in a particular	**Methods**

		environment.	
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	ImportSRP(ESI_Environment, Byte[ ])	This method imports SRP bytes into a particular IBFA environment.	**Methods**
	LoadSRP(ESI_Environment, ESI_SRP)	This method loads an SRP into an IBFA environment so that the rating algorithms can be executed against it. Loading a package takes the logic stored in the package and places it in the database so it can be executed. Packages should be able to be loaded within an ESI Environment.	**Methods**
	MoveSRP(ESI_Environment, ESI_SRP)	This method moves an SRP from the current environment to the selected environment.	**Methods**
	SaveFile(Byte[ ], String)	This method saves the bytes you pass in to a physical file. It gives ASP.NET Machine Account ("ASPNET") full control of that file.	**Methods**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	UnloadSRP(ESI_SRP)	This method unloads an SRP from a particular Environment. The package itself remains on disk until deleted. It is not necessary to unload a package before loading another package for the same program and version. If a package is loaded for a program and version that already has a package loaded, the old package will be unloaded before the new package is loaded.	**Methods**

Inheritance Hierarchy

Object
- **AppBase**
  - **FrameworkAdministrator**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

FrameworkAdministrator Constructor (Appl icationTokenKey, SubscriberId, TargetInstance)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ FrameworkAdministrator(String, Int32, String)

FrameworkAdministrator Constructor.

Declaration Syntax:

C#

```
public FrameworkAdministrator(
        string ApplicationTokenKey,
        int SubscriberId,
        string TargetInstance
)
```

Visual Basic

```
Public Sub New ( _
        ApplicationTokenKey As String,_
        SubscriberId As Integer, _
        TargetInstance As String _
)
```

Visual C++

```
public:
FrameworkAdministrator(
        String^ ApplicationTokenKey,
        int SubscriberId,
        String^ TargetInstance
)
```

Parameters:

ApplicationTokenKey (String)
Secure token to validate ESI session.

SubscriberId (Int32)
Licenced Subscriber ID.

TargetInstance (String)
Target server name or IP address.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CopySRPMethod (TargetEnvironment, TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ CopySRP(ESI_Environment, ESI_SRP)

This method copys an SRP from the current environment to the selected environment.

Declaration Syntax:

C#

```
public bool CopySRP(
```

	ESI_Environment *TargetEnvironment*, ESI_SRP *TargetSRP*)
Visual Basic	Public Function **CopySRP** (_ *TargetEnvironment* As ESI_Environment,_ *TargetSRP* As ESI_SRP, _) AS Boolean
Visual C++	public: bool **CopySRP(** ESI_Environment *TargetEnvironment*, ESI_SRP *TargetSRP*)

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRP is to be copied to.

TargetSRP (ESI_SRP)
The SRP to be copied.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

DeleteSRPMethod (TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ DeleteSRP(ESI_SRP)

This method deletes an SRP from the server disk. Once deleted, this package cannot be reloaded.

Declaration Syntax:

C#	public bool **DeleteSRP(** ESI_SRP *TargetSRP*)
Visual Basic	Public Function **DeleteSRP** (_ *TargetSRP* As ESI_SRP _) AS Boolean
Visual C++	public: bool **DeleteSRP(** ESI_SRP *TargetSRP*)

Parameters:

TargetSRP (ESI_SRP)
The SRP to be deleted.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ExportSRPMethod (TargetEnvironment, TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ ExportSRP(ESI_Environment, ESI_SRP)

This method exports an SRP from an IBFA environment and converts it to bytes. You can use the bytes directly or save them to a physical file by using SaveFile() method.

Declaration Syntax:

C#

```
public byte[ ] ExportSRP(
        ESI_Environment TargetEnvironment,
        ESI_SRP TargetSRP
)
```

Visual Basic

```
Public Function ExportSRP ( _
        TargetEnvironment As ESI_Environment,_
        TargetSRP As ESI_SRP _
) AS Byte
```

Visual C++

```
public:
array<unsigned char>^ ExportSRP(
        ESI_Environment TargetEnvironment,
        ESI_SRP TargetSRP
)
```

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRP is to be exported to.

TargetSRP (ESI_SRP)
The SRP to be exported.

Return Value:

Bytes of the SRP.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

gAppID Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ gAppID

The application ID.

Declaration Syntax:

C#

```
Public const string gAppID
```

Visual Basic

```
Public Const gAppID As String
```

Visual C++	public: literal String^ **gAppID**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetSRPList Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ GetSRPList()

Members

Icon	Member	Description
	GetSRPList(ESI_Environment)	This method gets a list of all ESI created SRPs in a. particular environment.
	GetSRPList(ESI_Environment, Int32)	This method gets a list of SRPs of certain type in a particular environment.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetSRPList Method (TargetEnvironment)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ GetSRPList(ESI_Environment)

This method gets a list of all ESI created SRPs in a particular environment.

Declaration Syntax:

C#	public List<ESI_SRP> **GetSRPList(** ESI_Environment *TargetEnvironment*,)
Visual Basic	Public Function **GetSRPList** (_ *TargetEnvironment* As ESI_Environment _) AS List(Of ESI_SRP)
Visual C++	public: List<ESI_SRP>^ **GetSRPList (** ESI_Environment *TargetEnvironment*,)

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRPs are to be retrieved from.

Return Value:

A list of ESI_SRP.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetSRPList Method (TargetEnvironment, SRPType)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ GetSRPList(ESI_Environment, Int32)

This method gets a list of SRPs of a certain type in a particular environment.

Declaration Syntax:

C#

```
public List< ESI_SRP> GetSRPList(
        ESI_Environment TargetEnvironment,
        int SRPType
)
```

Visual Basic

```
Public Function GetSRPList ( _
        TargetEnvironment As ESI_Environment,_
        SRPType As Integer _
) AS List(Of ESI_SRP)
```

Visual C++

```
public:
List<ESI_SRP>^ GetSRPList (
        ESI_Environment TargetEnvironment,
        int SRPType
)
```

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRPs are to be retrieved from.

SRPType (Int32)
SRP type: 0 = all SRPs; 1 = ESI created SRPs.

Return Value:

A list of ESI_SRP.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

ImportSRP Method (TargetEnvironment, SRPBytes)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ ImportSRP(ESI_Environment, Byte [ ])

This method imports SRP bytes into a particular IBFA environment.

Declaration Syntax:

C#

```
public bool ImportSRP(
        ESI_Environment TargetEnvironment,
        byte[ ]SRPBytes
)
```

Visual Basic

```
Public Function ImportSRP ( _
        TargetEnvironment As ESI_Environment,_
        SRPBytes As Byte()_
) AS Boolean
```

Visual C++

```
public:
bool ImportSRP (
        ESI_Environment TargetEnvironment,
        array<unsigned char>^ SRPBytes
)
```

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRP is to be imported into.

SRPBytes (Byte [ ])
SRP bytes to be imported.

Return Value:

True if succeed or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

LoadSRP Method (TargetEnvironment, TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ LoadSRP(ESI_Environment, ESI_SRP)

This method loads an SRP into an IBFA environment so that the rating algorithms can be executed against. Loading a package takes the logic stored in the package and places it in the database so it can be executed. Packages should be able to be loaded within an ESI Environment.

Declaration Syntax:

C#

```
public bool LoadSRP(
        ESI_Environment TargetEnvironment,
        ESI_SRP TargetSRP
)
```

Visual Basic	`Public Function LoadSRP ( _`
	`  TargetEnvironment As ESI_Environment,_`
	`  TargetSRP As ESI_SRP _`
	`) AS Boolean`

Visual C++	`public:`
	`bool LoadSRP (`
	`  ESI_Environment TargetEnvironment,`
	`  ESI_SRP TargetSRP`
	`)`

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRP is to be loaded in to.

TargetSRP (ESI_SRP)
The SRP to be loaded.

Return Value:

True if succeed or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

MoveSRP Method (TargetEnvironment, TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ MoveSRP(ESI_Environment, ESI_SRP)

This method moves an SRP from the current environment to the selected environment.

Declaration Syntax:

C#	`public bool MoveSRP(`
	`  ESI_Environment TargetEnvironment,`
	`  ESI_SRP TargetSRP`
	`)`

Visual Basic	`Public Function MoveSRP ( _`
	`  TargetEnvironment As ESI_Environment,_`
	`  TargetSRP As ESI_SRP _`
	`) AS Boolean`

Visual C++	`public:`
	`bool MoveSRP (`
	`  ESI_Environment TargetEnvironment,`
	`  ESI_SRP TargetSRP`
	`)`

Parameters:

TargetEnvironment (ESI_Environment)
The environment the SRP is to be moved to.

TargetSRP (ESI_SRP)
The SRP to be moved.

Return Value:

True if succeed or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

SaveFile Method (data, path)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ SaveFile(Byte [ ], String)

This method saves the bytes you pass in to a physical file. It gives ASP.NET Machine Account ("ASPNET") full control of that file.

Declaration Syntax:

C#

```
public bool SaveFile(
        byte[] data,
        string path
)
```

Visual Basic

```
Public Function SaveFile ( _
        data As byte(),_
        path As String _
) AS Boolean
```

Visual C++

```
public:
bool SaveFile (
        array<unsigned char>^ data,
        String^ path
)
```

Parameters:

data (Byte [])
The byte to be saved.

path (String)
The location and name of the bytes that are to be saved.

Return Value:

True if succeed or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

UnloadSRP Method (TargetSRP)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ FrameworkAdministrator ▸ UnloadSRP(ESI_SRP)

This method unloads an SRP from a particular Environment. The package itself remains on disk until deleted. It is not necessary to unload a package before loading another package for the same program and version. If a package is loaded for a program and version that already has a package loaded, the old package will be unloaded before the new package is loaded.

Declaration Syntax:

C#

```
public bool UnloadSRP(
       ESI_SRP TargetSRP
)
```

Visual Basic

```
Public Function UnloadSRP ( _
       TargetSRP As ESI_SRP _
) AS Boolean
```

Visual C++

```
public:
bool UnloadSRP (
       ESI_SRP TargetSRP
)
```

Parameters:

TargetSRP (ESI_SRP)
The SRP to be unloaded.

Return Value:

True if succeed or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

RateManager Class

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager

RateManager Class

Declaration Syntax:

C#	`public class` **`RateManager`** `:` **`AppBase`**
Visual Basic	`Public Class` **`RateManager`** `_` `Inherits` **`AppBase`**
Visual C++	`public ref class` **`RateManager`** `: public` **`AppBase`**

Members

☑	Public	☑	Instance	☑	Declared
☑	Protected	☑	Static	☑	Inherited

Icon	Member	Description	Type
	RateManager(String, Int32, String, String)	RateManager constructor for Non-Network User	**Constructors**
	RateManager(String, Int32, String)	RateManager constructor for Network User	**Constructors**
	CopyProgramVersion (ESI ProgramVersion, ESI_ProgramVersion, Int32)	This method copies an existing program version to a new specified program version with the option to copy definition only or copy definition and all data. `Copy Definitions Only:` This option will copy all elements of the program with the exception of the data contained in mapped variables. `Copy Definitions and All Data:` This option will copy all elements of the program, including the data contained in mapped variables.	**Methods**
	CreateCategoriesFromXML(String)	This method creates one or more Categories from an XML string in a particular LOB.	**Methods**
	CreateCategory(ESI_Category)	This method creates a category in a particular LOB.	**Methods**
	CreateCategory(ESI_Category, List<ESI_Input>)	This method creates a category with inputs in a particular LOB.	**Methods**

	CreateFolderGroup(ESI_FolderGroup)	This method creates a new Folder in a particular LOB.	**Methods**
	CreateInput(ESI_Input)	This method creates a global level Input in a particular LOB.	**Methods**
	CreateLaunchDefition(Int32, Int32, String)	This method creates a URL of an existing program or folder. This method uses the Network login for authentication. Requires custom authentication setup in RateManger Security. See ESI User Setup and Authentication section in ESI User Guide.	**Methods**
	CreateLaunchDefition(String, Int32, Int32, String)	This method creates URL of an existing program or folder. This method uses the standard RateManager login for authentication. See ESI User Setup and Authentication section in ESI User Guide.	**Methods**
	CreateLine(ESI_LOB)	This method creates a new line of business. The line of business, if activated, will be displayed on the RateManager navigation bar immediately. In order for any users to use the new line, groups must have access privieledges granted.	**Methods**
	CreateProgram(ESI_Program)	This method creates a new program in the folder of your choosing.	**Methods**
	CreateProgramVersion(ESI_ProgramVersion)	This method creates a new Program Version of an existing Program.	**Methods**
	CreateSRP(ESI_Program, Int32, ESI_Environment)	This method creates a SoftRater Package (SRP) in a particular environment. ESI created SRP will have an identifier "API" in the filename and will show an icon on IBFA SRP list.	**Methods**
	CreateUser(ESI_User)	This method creates a new User.	**Methods**
	DeleteFolderGroup(ESI_FolderGroup)	This method deletes an existing program folder. Make absolutely sure that the programs for the folder are no longer needed. Deleting a folder deletes all programs under that folder only. Subfolders and any programs in the subfolders will not be deleted but will now be unlinked.	**Methods**
	DeleteProgram(ESI_Pr	This method deletes an existing Program. When a program is	**Methods**

	ogram)	deleted, all data (variables, algorithms, sequencing, result groups and, if an auto program, driver assignment scenarios) and versions are deleted. Make sure this is the action you want to take. Locked programs cannot be deleted and will return a fail.	
	Equals(Object)	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)	**Methods**
	gAppID	The Application ID	**Fields**
	GetAvailableEnvironments()	This method gets all the available non-secured environments. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about all the available non-secured Environments in order for the system to programmatically invoke the other ESI deployment related API's.	**Methods**
	GetAvailableEnvironments(ESI_EnvironmentTypes, Boolean)	This method gets all the available environments for a particular environment type. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about the available Environments in order for the system to programmatically invoke the other ESI deployment related API's and pass in the correct environment data object.	**Methods**
	GetAvailableFolderGroups(Int32)	This method gets a list of Folders of a particular LOB.	**Methods**
	GetAvailableFolderGroupsXML(Int32)	This method gets an XML string of available Folders of a particular LOB.	**Methods**
	GetAvailableUserGroups()	This method gets all the available user groups.	**Methods**
	GetCategoryXML(ESI_Category)	This method gets an XML string of all the categories in a particular LOB.	**Methods**
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object.)	**Methods**
	GetInputsXML(Int32)	This method gets an XML string of all the inputs of a particular	**Methods**

		LOB.	
	GetType()	Gets the Type of the current instance. (Inherited from Object.)	**Methods**
	TerminateSession()	This method logs out the user that is currently logged in.	**Methods**
	ToString()	Returns a String that represents the current Object. (Inherited from Object.)	**Methods**
	UpdateFolderGroup(ESI_FolderGroup)	This method updates name or parent of an existing program folder. When you change the parent of any folder, the folders underneath will be changed as well.	**Methods**
	UpdateLOB(ESI_LOB)	This method updates an existing Line of Business: name, date mask or activation status.	**Methods**
	UpdateUser(ESI_User)	This method updates an existing User. Password Reset must be done inside RM.	**Methods**
	Inheritance Hierarchy **Object** **AppBase** **RateManager**		

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

RateManager Constructor

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ RateManager()

Members

Icon	Member	Description
	RateManager(String, Int32, String, String)	ReteManager constructor for Non-Network User
	RateManager(String, Int32, String)	ReteManager constructor for Network User.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

RateManager Constructor (ApplicationTokenKey, SubscriberId, TargetInstance)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ RateManager(String, Int32, String)

ReteManager constructor for Network User Declaration Syntax.

Declaration Syntax:

C#

```
public RateManger(
        string ApplicationTokenKey,
        int SubscriberId,
        string TargetInstance
)
```

Visual Basic

```
Public Sub New ( _
        ApplicationTokenKey As String, _
        SubscriberId As Integer, _
        TargetInstance As String _
)
```

Visual C++

```
public:
RateManager (
        String^ ApplicationTokenKey,
        int SubscriberId,
        String^ TargetInstance
)
```

Parameters:

ApplicationTokenKey (String)
Secure token to validate ESI session

SubscriberID (Int32)
Licenced Subscriber ID

TargetInstance (String)
Target server name or IP address

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

RateManager Constructor (ApplicationTokenKey, SubscriberId, UserID, TargetInstance)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ RateManager(String, Int32, String, String)

ReteManager constructor for Non-Network User Declaration Syntax.

Declaration Syntax:

C#	`public RateManger(`
	`  string ApplicationTokenKey,`
	`  int SubscriberId,`
	`  string UserID`
	`  string TargetInstance`
	`)`

Visual Basic	`Public Sub New ( _`
	`  ApplicationTokenKey As String, _`
	`  SubscriberId As Integer, _`
	`  UserID As String _`
	`  TargetInstance As String _`
	`)`

Visual C++	`public:`
	`RateManager (`
	`  String^ ApplicationTokenKey,`
	`  int SubscriberId,`
	`  String^ UserID`
	`  String^ TargetInstance`
	`)`

Parameters:

ApplicationTokenKey (String)
Secure token to validate ESI session

SubscriberID (Int32)
Licenced Subscriber ID

UserID (String)
Current user (do not pass it for network user)

TargetInstance (String)
Target server name or IP address

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CopyProgramVersion Method (NewVersion, ReferenceVersion, CopyDataOption)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CopyProgramVersion(ESI_ProgramVersion, ESI_ProgramVersion, Int32)

This method copies an existing program version to a new specified program version with the option to copy definition only or copy definition and all data. `Copy Definitions Only:` This option will copy all elements of the program with the exception of the data contained in mapped variables. `Copy Definitions and All Data:` This option will copy all elements of the program, including the data contained in mapped variables.

Declaration Syntax:

C#	`public ESI_ProgramVersion CopyProgramVersion(`
	`  ESI_ProgramVersion NewVersion,`
	`  ESI_ProgramVersion ReferenceVersion,`
	`  int CopyDataOption`
	`)`

Visual Basic	`Public Function CopyProgramVersion ( _`
	`  NewVersion As ESI_ProgramVersion, _`
	`  ReferenceVersion As ESI_ProgramVersion, _`
	`  CopyDataOption As Integer _`
	`) As ESI_ProgramVersion`

Visual C++	`public:`
	`ESI_ProgramVersion^ CopyProgramVersion(`
	`  ESI_ProgramVersion^ NewVersion,`
	`  ESI_ProgramVersion^ ReferenceVersion,`
	`  int CopyDataOption`
	`)`

Parameters:

NewVersion (ESI_ProgramVersion)
New Program Version

ReferenceVersion (ESI_ProgramVersion)
Source Program Version.

CopyDataOption (Int32)
Copy option: 0 = Definition only; 1 = Definition and All data.

Return Value:

The newly copied `ESI_ProgramVersion` object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateCategoriesFromXML Method (XMLSetOfCategories)

Namespaces ▸ Insbridge. Net. Fwk. ESI ▸ RateManager ▸ CreateCategoriesFromXML(String)

This method creates one or more Categories from an XML string in a particular LOB.

Declaration Syntax:

C#	`public List<ESI_Category> CreateCategoriesFromXML(`
	`  string XMLSetOfCategories`
	`)`

Visual Basic	`Public Function CreateCategoreisFromXML ( _`
	`  XMLSetOfCategories As String _`
	`) As List(Of ESI_Category)`

Visual C++	public: List<ESI_Category^> **CreateCategoriesFromXML**(String^ *XMLSetOfCategories*)

Parameters:

XMLSetOfCategories (String)
An XML string that contains one or more categories

Return Value:

The newly copied `ESI_ProgramVersion` object.

Examples:

```
<categories line="100" parent_id="-1">
     <category name="abc">
         <category name="123">
             <category name="jkf"/>
             <category name="qrs">
                <input name="my_input" type="0,1,2,3">
             </category>
         </category>
     </category>
</categories>
```

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateCategory Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateCategory()

Members

Icon	Member	Description
	CreateCategory(ESI Category)	This method creates a category in a particular LOB.
	CreateCategory(ESI_Category, List<(ESI_Input>)	This method creates a category with inputs in a particular LOB.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateCategory Method (NewCategory)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateCategory(ESI_Category)

This method creates a category in a particular LOB.

Declaration Syntax:

C#

```
public int CreateCategory(
       ESI_Category NewCategory
)
```

Visual Basic

```
Public Function CreateCategory ( _
       NewCategory As ESI_Category _
)As Integer
```

Visual C++

```
public:
int CreateCategory (
       ESI_Category^ NewCategory
)
```

Parameters:

NewCategory (ESI_Category)
The category to be created

Return Value:

The ID of the newly created Category if succeeded or -1 if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateCategory Method (NewCategory, NewInputs)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateCategory(ESI_Category,List<ESI_Input>)

This method creates a category with inputs in a particular LOB.

Declaration Syntax:

C#

```
public void CreateCategory(
       ref ESI_Category NewCategory,
       ref List<ESI_Input> NewInputs
)
```

Visual Basic

```
Public Sub CreateCategory ( _
       ByRef NewCategory As ESI_Category, _
       ByRef NewInputs As List(Of ESI_Input) _
)
```

Visual C++

```
public:
```

	`void` **`CreateCategory (`**
	`ESI_Category^% NewCategory,`
	`List<ESI_Input^>^% NewInputs`
	`)`

Parameters:

NewCategory (ESI_Category)
The category to be created

NewInputs (List<ESI_Category>)
The category to be created

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateFolderGroup Method (Group)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateFolderGroup(ESI_FolderGroup)

This method creates a new folder in a particular LOB.

Declaration Syntax:

C#	`public ESI_FolderGroup` **`CreateFolderGroup`**`(`
	`ESI_FolderGroup Group`
	`)`

Visual Basic	`Public Function` **`CreateFolderGroup`** `( _`
	`Group As ESI_FolderGroup`
	`)As ESI_FolderGroup`

Visual C++	`public:`
	`ESI_FolderGroup^` **`CreateFolderGroup(`**
	`ESI_FolderGroup^ Group`
	`)`

Parameters:

Group (ESI_FolderGroup)
The folder to be created

Return Value:

The newly created `ESI_FolderGroup` object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateInput Method (NewInput)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateInput(ESI_Input)

This method creates a global level Input in a particular LOB.

Declaration Syntax:

C#

```
public int CreateInput(
       ESI_Input NewInput
)
```

Visual Basic

```
Public Function CreateInput ( _
       NewInput As ESI_ Input _
)As Integer
```

Visual C++

```
public:
int CreateInput (
       ESI_ Input^ NewInput
)
```

Parameters:

NewInput (ESI_Input)
The input to be created

Return Value:

The ID of the newly created Input if succeeded or -1 if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateLaunchDefition Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateLaunchDefition()

Members

Icon	Member	Description
	CreateLaunchDefition(Int32, Int32, String)	This method creates URL of an existing program/folder for the Launching program/folder in a internet browser. This method uses the Network login for authentication. Requires custom authentication setup in RateManger Security.
	CreateLaunchDefition(String, Int32, Int32, String)	This method creates URL of an existing program/folder for the Launching program/folder in a internet browser. This method uses the standard RateManager login for authentication.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateLaunchDefition Method (LineID, FolderProg ID, Level)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateLaunchDefition(Int32, Int32,String)

This method creates a URL of an existing program or folder. This method uses the Network login for authentication. Requires custom authentication setup in RateManger Security. See the ESI User Setup and Authentication section in the ESI User Guide.

Declaration Syntax:

C#

```
public string CreateLaunchDefinition(
       int LineID,
       int FolderProgID,
       string Level
)
```

Visual Basic

```
Public Function CreateLaunchDefinition ( _
       LineID As Integer, _
       FolderProgID As Integer, _
       Level As String _
) As String
```

Visual C++

```
public:
String^ CreateLaunchDefinition (
       int LineID,
       int FolderProgID,
       String^ Level
```

	)

Parameters:

LineID (Int_32)
Line ID

FolderrogID (Int_32)
The ID of the program or folder that will be launched

Level (String)
"P" for Program Level or "F" for Folder Level.

Return Value:

A URL string to launch a Program or Folder.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateLaunchDefition Method (UserID,LineID, FolderProg ID, Level)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CreateLaunchDefition(String, Int32, Int32,String)

This method creates a URL of an existing program or folder. This method uses the standard RateManager login for authentication. See the ESI User Setup and Authentication section in the ESI User Guide.

Declaration Syntax:

C#

```
public string CreateLaunchDefinition(
       string UserID
       int LineID,
       int FolderProgID,
       string Level
)
```

Visual Basic

```
Public Function CreateLaunchDefinition ( _
       UserID As String, _
       LineID As Integer, _
       FolderProgID As Integer, _
       Level As String _
) As String
```

Visual C++

```
public:
String^ CreateLaunchDefinition (
       String^ UserID
       int LineID,
       int FolderProgID,
       String^ Level
)
```

Parameters:

UserID (String)
Non-network user id that will be logged in when launching the program

LineID (Int_32)
Line ID

FolderrogID (Int_32)
The ID of the program or folder that will be launched

Level (String)
"P" for Program Level or "F" for Folder Level.

Return Value:

A URL string to launch a Program or Folder.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateLine Method (NewLine)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CreateLine(ESI_LOB)

This method creates a new line of business. The line of business, if activated, will be displayed on the RateManager navigation bar immediately. In order for any users to use the new line, groups must have access privieledges granted.

Declaration Syntax:

C#

```
public string CreateLine(
       ESI_LOB NewLine
)
```

Visual Basic

```
Public Function CreateLine ( _
       NewLine As ESI_LOB _
) As String
```

Visual C++

```
public:
String^ CreateLine (
       ESI_LOB NewLine
)
```

Parameters:

NewLine (ESI_LOB)
The line to be created

Return Value:

The ID of the newly created Line if succeeded or -1 if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateProgram Method (Program)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CreateProgram(ESI_Program)

This method creates a new program in the folder of your choosing.

Declaration Syntax:

C#

```
public ESI_Program CreateProgram(
       ESI_Program Program
)
```

Visual Basic

```
Public Function CreateProgram ( _
       Program As ESI_Program _
) As ESI_Program
```

Visual C++

```
public:
ESI_Program^ CreateProgram (
       ESI_Program^ Program
)
```

Parameters:

Program (ESI_Program)
The program to be created

Return Value:

The newly created `ESI_Program` object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateProgramVersion Method (ProgramVer)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CreateProgramVersion(ESI_ProgramVersion)

This method creates a new Program Version of an existing program.

Declaration Syntax:

C#

```
public ESI_ProgramVersion CreateProgramVersion(
       ESI_ProgramVersion ProgramVer
)
```

Visual Basic	`Public Function CreateProgramVersion ( _`
	`  ProgramVer As ESI_ProgramVersion _`
	`) As ESI_ProgramVersion`

Visual C++	`public:`
	`ESI_ProgramVersion^ CreateProgramVersion (`
	`  ESI_ProgramVersion^ ProgramVer`
	`)`

Parameters:

ProgramVer (ESI_ProgramVersion)
The program version to be created

Return Value:

The newly created `ESI_ProgramVersion` object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateSRP Method (TargetProgram, ProgVer, TargetEnvironment)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
CreateSRP(ESI_Program, Int32, ESI_Environment)

This method creates an SRP in a particular environment. ESI created SRP will have anidentifier "API" in the filename and will show an icon on IBFA SRP list.

Declaration Syntax:

C#	`public ESI_SRP CreateSRP(`
	`  ESI_Program TargetProgram,`
	`  int ProgVer,`
	`  ESI_Environment TargetEnvironment`
	`)`

Visual Basic	`Public Function CreateSRP ( _`
	`  TargetProgram As ESI_Program, _`
	`  ProgVer As Integer, _`
	`  TargetEnvironment As ESI_Environment _`
	`) As ESI_SRP`

Visual C++	`public:`
	`ESI_SRP CreateSRP (`
	`  ESI_Program^ TargetProgram,`
	`  int ProgVer,`
	`  ESI_Environment TargetEnvironment`
	`)`

Parameters:

TargetProgram (ESI_Program)
The program the SRP is to be created on

ProgVer (Int_32)
The program version the SPR is to be created on

TargetEnvironment (ESI_Environment)
The environment the SPR is to be created in

Return Value:

The newly created `ESI_SRP` object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

CreateUser Method (User)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ CreateUser(ESI_User)

This method creates a global level Input in a particular LOB.

Declaration Syntax:

C#

```
public bool CreateUser(
       ESI_User User
)
```

Visual Basic

```
Public Function CreateUser ( _
       User As ESI_User _
)As Boolean
```

Visual C++

```
public:
bool CreateUser (
       ESI_User^ User
)
```

Parameters:

User (ESI_User)
The user to be created

Return Value:

True if succeeded or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

DeleteFolderGroup Method (Group)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ DeleteFolderGroup(ESI_FolderGroup)

This method deletes an existing program folder. Make absolutely sure that the programs for the folder are no longer needed. Deleting a folder deletes all programs under that folder only. Subfolders and any programs in the subfolders will not be deleted but will now be unlinked.

Declaration Syntax:

C#

```
public bool DeleteFolderGroup(
       ESI_FolderGroup Group
)
```

Visual Basic

```
Public Function DeleteFolderGroup ( _
       Group As ESI_FolderGroup _
)As Boolean
```

Visual C++

```
public:
bool DeleteFolderGroup (
       ESI_FolderGroup^ Group
)
```

Parameters:

Group (ESI_FolderGroup)
The folder to be deleted

Return Value:

True if succeeded or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

DeleteProgram Method (Program)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ DeleteProgram(ESI_Program)

This method deletes an existing Program. When a program is deleted, all data (variables, algorithms, sequencing, result groups and, if an auto program, driver assignment scenarios) and versions are deleted. Make sure this is the action you want to take. Locked programs cannot be deleted and will return a fail.

Declaration Syntax:

C#

```
public bool DeleteProgram(
       ESI_Program Program
)
```

Visual Basic	`Public Function DeleteProgram ( _`
	`  Program As ESI_Program _`
	`)As Boolean`

Visual C++	`public:`
	`bool DeleteProgram (`
	`  ESI_Program^ Program`
	`)`

Parameters:

Program (ESI_Program)
The program to be deleted

Return Value:

True if succeeded or False if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

gAppID Field

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ gAppID Application

Application ID.

Declaration Syntax:

C#	`Public const string gAppID`
Visual Basic	`Public Const gAppID As String`
Visual C++	`public:` `literal String^ gAppID`

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableEnvironments Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ GetAvailableEnvironments()

Members

Icon	Member	Description
	GetAvailableEnvironments()	This method gets all the available non-secured environments. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about all the available non-secured Environments in order for the system to programmatically invoke the other ESI deployment related API's.
	GetAvailableEnvironments(ESI_EnvironmentTypes, Boolean)	This method gets all the available environments for a particular environment type. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about the available Environments in order for the system to programmatically invoke the other ESI deployment related API's and pass in the correct environment data object.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableEnvironments Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ GetAvailableEnvironments()

This method gets all the available non-secured environments. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about all the available non-secured Environments in order for the system to programmatically invoke the other ESI deployment related API's.

Declaration Syntax:

C#	`public List<ESI_Environment> GetAvailableEnvironments()`
Visual Basic	`Public Function GetAvailableEnvironments As List(Of ESI_Environment)`
Visual C++	`public: List<ESI_Environment>^ GetAvailableEnvironments()`

Return Value:

List of all available non-secured environments.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableEnvironments Method (envType, includeSecure)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
GetAvailableEnvironments(ESI_EnvironmentTypes, Boolean)

This method gets all the available environments for a particular environment type. This ESI interfaces provides the ability for an external system to programmatically retrieve meta-data about the available Environments in order for the system to programmatically invoke the other ESI deployment related API's and pass in the correct environment data object.

Declaration Syntax:

C#

```
public List<ESI_Environment> GetAvailableEnvironments(
       ESI_EnvironmentTypes envType,
       bool includeSecure,
)
```

Visual Basic

```
Public Function GetAvailableEnvironments ( _
       envType As ESI_EnvironmentTypes, _
       includeSecure As Boolean _
) As List(Of ESI_Environment)
```

Visual C++

```
public:
List<ESI_Environment>^ GetAvailableEnvironments (
       ESI_EnvironmentTypes envType,
       bool includeSecure
)
```

Parameters:

envType (ESI_EnvironmentTypes)
Environment Type

includeSecure (Boolean)
Include Secure Environments

Return Value:

List of ESI_Environment.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableFolderGroups Method (Line)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
GetAvailableFolderGroups(Int32)

This method gets a list of Folders of a particular LOB.

Declaration Syntax:

C#

```
public List<ESI_FolderGroup> GetAvailableFolderGroups(
       int Line
)
```

Visual Basic

```
Public Function GetAvailableFolderGroups ( _
       Line As Integer _
) As List(Of ESI_FolderGroup)
```

Visual C++

```
public:
List<ESI_FolderGroup^>^ GetAvailableFolderGroups (
       int Line
)
```

Parameters:

Line (Int32)
Line ID

Return Value:

A list of `ESI_FolderGroup` of a particular LOB.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableFolderGroupsXML Method (Line)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
GetAvailableFolderGroupsXML(Int32)

This method gets an XML string of available Folders of a particular LOB.

Declaration Syntax:

C#

```
public string GetAvailableFolderGroupsXML(
       int Line
)
```

Visual Basic

```
Public Function GetAvailableFolderGroupsXML ( _
       Line As Integer _
) As String
```

Visual C++

```
public:
String^ GetAvailableFolderGroupsXML (
       int Line
)
```

Parameters:

Line (Int32)
Line ID

Return Value:

An XML string of available Folders of a specific LOB.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetAvailableUserGroups Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ GetAvailableUserGroups()

This method gets all the available user groups.

Declaration Syntax:

C#	`public List<ESI_UserGroup> GetAvailableUserGroups()`
Visual Basic	`Public Function GetAvailableUserGroups As List(Of ESI_UserGroup)`
Visual C++	`public:` `List<ESI_UserGroup^>^ GetAvailableUserGroups ()`

Return Value:

A list of `ESI_UserGroup`.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetCategoryXML Method (RootCategory)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ GetCategoryXML(ESI_Category)

This method gets an XML string of all the categories in a particular LOB.

Declaration Syntax:

C#	`public string GetCategoryXML(`
	`ESI_Category RootCategory`
	`)`

Visual Basic	`Public Function GetCategoryXML ( _`
	`RootCategory As ESI_Category _`
	`) As String`

Visual C++	`public:`

```
String^ GetCategoryXML (
        ESI_Category^ RootCategory
)
```

Parameters:

RootCategory (ESI_Category)
Root Category

Return Value:

An XML string.

Examples:

Returned XML:

C#

```
<root>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="-1" PARENT_ID="-2" VAR_DESCRIPTION="Top"/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="0" PARENT_ID="-1" VAR_DESCRIPTION="Policy" XML_PATH=""/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="1" PARENT_ID="-1" VAR_DESCRIPTION="xxx" XML_PATH=" "
        UID="1" PARENT_LINE_ID="100"/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="2" PARENT_ID="1" VAR_DESCRIPTION="yyy" XML_PATH="xxx/yyy"
        UID="2" PARENT_LINE_ID="100"/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="3" PARENT_ID="2" VAR_DESCRIPTION="aaa"
        XML_PATH="xxx/yyy/aaa" UID="3" PARENT_LINE_ID="100"/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="4" PARENT_ID="3" VAR_DESCRIPTION="uuu"
        XML_PATH="xxx/yyy/aaa/uuu" UID="4" PARENT_LINE_ID="100"/>
     <dbo.TYPES_ASSIGN LINE_ID="100" ID="5" PARENT_ID="4" VAR_DESCRIPTION="lll"
        XML_PATH="xxx/yyy/aaa/uuu/lll" UID="5" PARENT_LINE_ID="100"/>
</root>
```

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

GetInputsXML Method (Line)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
GetInputsXML(Int32)

This method gets an XML string of all the inputs of a particular LOB.

Declaration Syntax:

C#

```
public string GetInputsXML(
        int Line
)
```

Visual Basic

```
Public Function GetInputsXML ( _
        Line As Integer _
) As String
```

Visual C++	public: String^ **GetInputsXML**(int *Line*)

Parameters:

Line (Int32)
Line ID

Return Value:

An XML string that includes all the inputs of that LOB.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

TerminateSession Method

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ TerminateSession()

This method logs out the user that is currently logged in.

Declaration Syntax:

C#	Public void **TerminateSession()**
Visual Basic	Public Sub **TerminateSession**
Visual C++	public: void **TerminateSession()**

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

UpdateFolderGroup Method (Group)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸ UpdateFolderGroup

This method updates name or parent of an existing program folder. When you change the parent of any folder, the folders underneath will be changed as well.

Declaration Syntax:

C#	public int **UpdateFolderGroup**(ESI_FolderGroup *Group*)
Visual Basic	Public Function **UpdateFolderGroup** (_ *Group* As ESI_FolderGroup _) As Integer
Visual C++	public:

	`int UpdateFolderGroup(`
	`  ESI_FolderGroup^ Group`
	`)`

Parameters:

Group (ESI_FolderGroup)
The folder to be updated

Return Value:

The updated Folder ID if succeeded or -1 if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

UpdateLOB Method (Line)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
UpdateLOB(ESI_LOB)

This method updates an existing Line of Business: name, date mask or activation status.

Declaration Syntax:

C#	`public string UpdateLOB(`
	`  ESI_LOB Line`
	`)`

Visual Basic	`Public Function UpdateLOB ( _`
	`  Line As ESI_LOB _`
	`) As String`

Visual C++	`public:`
	`String^ UpdateLOB (`
	`  ESI_LOB^ Line`
	`)`

Parameters:

Line (ESI_LOB)
The line to be updated

Return Value:

"True" if succeeded or "False" if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

UpdateUser Method (User)

Namespaces ▸ Insbridge.Net.Fwk.ESI ▸ RateManager ▸
UpdateUser(ESI_User)

This method updates an existing User. Password Reset must be done inside RM.

Declaration Syntax:

C#	`public bool UpdateUser(`
	`  ESI_User User`
	`)`

Visual Basic	`Public Function UpdateUser ( _`
	`  User As ESI_User _`
	`) As Boolean`

Visual C++	`public:`
	`bool UpdateUser(`
	`  ESI_User^ User`
	`)`

Parameters:

UserESI_User)
The user to be updated

Return Value:

"True" if succeeded or "False" if failed.

Assembly: Insbridge.Net.Fwk.ESI (Module: Insbridge.Net.Fwk.ESI) Version: 1.0.0.2 (1.0.0.2)

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Address any additional inquiries to:

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
oracle.com

Oracle Insurance Insbridge Rating and Underwritinr ESI_Help File
July 2009
Author: Mary Elizabeth Wiger, Aidi Nui
Contributing Authors:
Part#E14995-01
Library #E15014-01

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
oracle.com

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