

Oracle Insurance

**Insbridge Rating and
Underwriting
ESI_Help File**

Release 4.1

December 2010

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Oracle Insurance Insbridge Rating and Underwriting ESI_Help File

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PREFACE

Welcome to the *Oracle Insurance Insbridge Rating and Underwriting ESI Help File*. This document lists the contents of the ESI .chm file that accompanies the Insbridge Extended Services Interface (ESI), a feature of Oracle Insurance Insbridge Rating and Underwriting System.

AUDIENCE

This guide is intended for application developers, programmers and others tasked with configuring the ESI interface. Users should be familiar with Visual Studio.

RELATED DOCUMENTS

For more information, refer to the following Oracle resources:

The Oracle Insurance Insbridge Rating and Underwriting RateManager User Guide.

The Oracle Insurance Insbridge Rating and Underwriting EIS User Guide.

The Oracle Insurance Insbridge Rating and Underwriting Framework Administrator User Guide.

You can view these guides in-line at this address:

<http://www.oracle.com/technetwork/documentation/insurance-097481.html>

CONVENTIONS

The following text conventions are used in this document:

Convention	Description
bold	Boldface type indicates graphical user interface elements associated with an action.
<i>Italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
Monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

SYSTEM REQUIREMENTS

For minimum operating system and hardware requirements, please see the Hardware Software requirements guide.

Oracle Insurance recommends the following system requirements for client workstations for optimal performance. Currently, Insbridge ESI only supports US English.

Insbridge ESI Clients:

- Operating System – Windows 2000 Professional (with service pack 3 or later) or Window XP Professional (with service pack 1a or later)
- Microsoft .NET 3.5
- Microsoft Web Services Enhancements 3.0 for Microsoft .NET Framework

Manual History

New editions incorporate any updates issued since the previous edition.

Edition	Publication Number	Product Version	Publication Date	Comment
1 st Edition	P01-779-01	V 3.11.01	December 2008	Initial release
2 nd Edition	P01-779-02	V 3.12.00	July 2009	Update Version
3 rd Edition	P01-779-03	V 3.13.00	December 2009	Update Version
4 th Edition	P01-779-04	R 4.0	April 2010	Update Version
5 th Edition	P01-779-05	R 4.0.1	August 2010	Update Version
6 th Edition	P01-779-06	R 4.1	December 2010	Update Version

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_SRП	SRP	Structures
	ESI_SRПStatusTypes	SRP Status	Structures
	ESI_SRПSummary	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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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		

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
dtString	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

<input checked="" type="checkbox"/> Public	<input checked="" type="checkbox"/> Instance	<input checked="" type="checkbox"/> Declared	
<input checked="" type="checkbox"/> Protected	<input checked="" type="checkbox"/> Static	<input checked="" type="checkbox"/> 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 <code>bool Default</code>
Visual Basic	Public <code>Default As Boolean</code>
Visual C++	public: <code>bool Default</code>

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 <code>string Name</code>
Visual Basic	Public <code>Name As String</code>
Visual C++	public: <code>String^ Name</code>

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 <code>bool Secure</code>
Visual Basic	Public <code>Secure As Boolean</code>
Visual C++	public: <code>bool Secure</code>

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 <code>ESI_EnvironmentTypes</code> <code>Type</code>
Visual Basic	Public <code>Type</code> As <code>ESI_EnvironmentTypes</code>
Visual C++	public: <code>ESI_EnvironmentTypes</code> <code>Type</code>

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 <code>ESI_EnvironmentTypes</code>
Visual Basic	Public Enumeration <code>ESI_EnvironmentTypes</code>
Visual C++	public enum class <code>ESI_EnvironmentTypes</code>

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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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(SerializationInfo, 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](#) ▶ [ESI_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.ESI](#) ▶ [ESI_Exception](#) ▶ [ESI_Exception\(\)](#)

This is the default ESI Exception Class Constructor.

Declaration Syntax:

C#	<code>public ESI_Exception()</code>
Visual Basic	<code>Public Sub New</code>
Visual C++	<code>public: ESI_Exception()</code>

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#	<code>public ESI_Exception(ESI_ExceptionLevel level, string message, string stack)</code>
----	---

Visual Basic	<pre>Public Sub New (_ level As ESI_ExceptionLevel, _ message As String, _ stack As String _)</pre>
Visual C++	<pre>public: ESI_Exception(ESI_ExceptionLevel level, String^ message, String^ stack)</pre>
Parameters:	
<p>level (ESI_ExceptionLevel) ESI Exception Level</p> <p>message (String) Error Message</p> <p>stack (String) Stack Trace Information</p>	

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++	<pre>public: ESI_ExceptionLevel Level</pre>

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#	<code>public string Message</code>
Visual Basic	<code>Public Message As String</code>
Visual C++	<code>public: String^ Message</code>

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#	<code>public string Stack</code>
Visual Basic	<code>Public Stack As String</code>
Visual C++	<code>public: String^ Stack</code>

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#	<code>public string ToXmlString()</code>
Visual Basic	<code>Public Function ToXmlString As String</code>
Visual C++	<code>public: String^ ToXmlString()</code>

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.ESI](#) ▶ ESI_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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared				
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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 <code>string</code> <code>Name</code>
----	--

Visual Basic	Public <code>Name</code> As <code>String</code>
--------------	---

Visual C++	public: <code>String^</code> <code>Name</code>
------------	---

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 <code>int</code> <code>ParentId</code>
----	---

Visual Basic	Public <code>ParentId</code> As <code>Integer</code>
--------------	--

Visual C++	public: <code>int</code> <code>ParentId</code>
------------	---

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared			
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited			
<hr/>								
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			
<hr/>								
Inheritance Hierarchy								
Object								
LESI_Input								

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared			
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited			
<hr/>								
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			
<hr/>								
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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
<hr/>					
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	Program ID.			Fields
	Line	Line ID.			Fields
	Name	Program Name.			Fields
	Note	Program Notes.			Fields
NOTE	In versions 3.12 and higher, the public string NOTE will no longer be available due to a schema change. That attribute must be left blank.				
	StatId	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 <code>string Description</code>
Visual Basic	Public <code>Description As String</code>
Visual C++	public: <code>String^ Description</code>

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 <code>int FolderGroup</code>
Visual Basic	Public <code>FolderGroup As Integer</code>
Visual C++	public: <code>int FolderGroup</code>

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 <code>int Id</code>
Visual Basic	Public <code>Id As Integer</code>
Visual C++	public: <code>int Id</code>

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	In versions 3.12 and higher, 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](#) ▶ StatId

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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 LESI_ProgramVersion		

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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#	<code>public ESI_Environment Environment</code>
Visual Basic	<code>Public Environment As ESI_Environment</code>
Visual C++	<code>public: ESI_Environment Environment</code>

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#	<code>public string FileName</code>
Visual Basic	<code>Public FileName As String</code>
Visual C++	<code>public: String^ FileName</code>

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#	<code>public EIS_SRPSatusTypes Status</code>
Visual Basic	<code>Public Status As EIS_SRPSatusTypes</code>
Visual C++	<code>public: EIS_SRPSatusTypes Status</code>

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
<hr/>					
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#	<code>public string CreateBy</code>
Visual Basic	<code>Public CreateBy As String</code>
Visual C++	<code>public: String^ CreateBy</code>

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#	<code>public string CreateDate</code>
Visual Basic	<code>Public CreateDate As String</code>
Visual C++	<code>public: String^ CreateDate</code>

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#	<code>public int Line</code>
Visual Basic	<code>Public Line As Integer</code>
Visual C++	<code>public: int Line</code>

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 <code>string</code> LineName
Visual Basic	Public <code>LineName</code> As <code>String</code>
Visual C++	public: <code>String^</code> <code>LineName</code>

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 <code>string</code> FileName
Visual Basic	Public <code>FileName</code> As <code>String</code>
Visual C++	public: <code>String^</code> <code>FileName</code>

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 <code>int</code> Program
Visual Basic	Public <code>Program</code> As <code>Integer</code>
Visual C++	public: <code>int</code> <code>Program</code>

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 <code>string ProgramName</code>
Visual Basic	<code>Public ProgramName As String</code>
Visual C++	<code>public: String^ ProgramName</code>

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 <code>int Version</code>
Visual Basic	<code>Public Version As Integer</code>
Visual C++	<code>public: int Version</code>

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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 <code>string Department</code>
Visual Basic	Public <code>Department As String</code>
Visual C++	public: <code>String^ Department</code>

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 <code>string eMail</code>
Visual Basic	Public <code>eMail As String</code>
Visual C++	public: <code>String^ eMail</code>

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 <code>string FirstName</code>
Visual Basic	Public <code>FirstName As String</code>
Visual C++	public: <code>String^ FirstName</code>

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

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 <code>string Id</code>
Visual Basic	Public Id As <code>String</code>
Visual C++	public: <code>String^ Id</code>

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 <code>string LastName</code>
Visual Basic	Public LastName As <code>String</code>
Visual C++	public: <code>String^ LastName</code>

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 <code>bool PasswordExpires</code>
Visual Basic	Public <code>PasswordExpires As Boolean</code>
Visual C++	public: <code>bool PasswordExpires</code>

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

PHONE NUMBER FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_User](#) ▶ `PhoneNumber`

User Phone Number.

Declaration Syntax:

C#	public <code>string PhoneNumber</code>
Visual Basic	Public <code>PhoneNumber As String</code>
Visual C++	public: <code>String^ PhoneNumber</code>

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

USER NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_User](#) ▶ `UserName`

User Name.

Declaration Syntax:

C#	public <code>string UserName</code>
Visual Basic	Public <code>UserName As String</code>
Visual C++	public: <code>String^ UserName</code>

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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared			
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited			
<hr/>								
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			
<hr/>								
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 <code>string</code> Name
Visual Basic	Public Name As <code>String</code>
Visual C++	public: <code>String^</code> 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.ESI](#) ▶ 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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited

Icon	Member	Description	Type
	FrameworkAdministrator(String, Int32, String)	FrameworkAdministrator Constructor	Constructors
	CopySRP(ESI_Environment, ESI_SRП)	This method copies an SRP from the current environment to the selected environment.	Methods
	DeleteSRP(ESI_SRП)	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_SRП)	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
	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 <ul style="list-style-type: none"> Object └ AppBase └ FrameworkAdministrator 		

FRAMEWORKADMINISTRATOR CONSTRUCTOR (APPLICATIONTOKENKEY, 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 copies 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 <code>string gAppID</code>
Visual Basic	Public Const <code>gAppID As String</code>
Visual C++	public: literal <code>String^ gAppID</code>

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
	<code>GetSRPList(ESI_Environment)</code>	This method gets a list of all ESI created SRPs in a particular environment.
	<code>GetSRPList(ESI_Environment, Int32)</code>	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 <code>List<ESI_SRP> GetSRPList(ESI_Environment TargetEnvironment,)</code>
Visual Basic	Public Function <code>GetSRPList (_ TargetEnvironment As ESI_Environment _) AS List(Of ESI_SRP)</code>
Visual C++	public: <code>List<ESI_SRP>^ GetSRPList (_ ESI_Environment TargetEnvironment,)</code>

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_SRП)

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	<pre>Public Function MoveSRP (_ TargetEnvironment As ESI_Environment,_ TargetSRP As ESI_SRP _) AS Boolean</pre>
Visual C++	<pre>public: bool MoveSRP (ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
Parameters:	
<p>TargetEnvironment (ESI_Environment) The environment the SRP is to be moved to.</p> <p>TargetSRP (ESI_SRP) The SRP to be moved.</p>	
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#	<pre>public bool SaveFile(byte[] data, string path)</pre>
Visual Basic	<pre>Public Function SaveFile (_ data As byte(),_ path As String _) AS Boolean</pre>
Visual C++	<pre>public: bool SaveFile (array<unsigned char>^ data, String^ path)</pre>
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

<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	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_C category)	This method creates a category in a particular LOB.	Methods
	CreateCategory(ESI_C 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_Program)	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_Environment Types, 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#	<pre>public RateManger(string ApplicationTokenKey, int SubscriberId, string UserID string TargetInstance)</pre>
Visual Basic	<pre>Public Sub New (_ ApplicationTokenKey As String, _ SubscriberId As Integer, _ UserID As String _ TargetInstance As String _)</pre>
Visual C++	<pre>public: RateManager (String^ ApplicationTokenKey, int SubscriberId, String^ UserID String^ TargetInstance)</pre>
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 <code>ESI_ProgramVersion CopyProgramVersion(ESI_ProgramVersion NewVersion, ESI_ProgramVersion ReferenceVersion, int CopyDataOption)</code>
Visual Basic	Public Function <code>CopyProgramVersion (_ NewVersion As ESI_ProgramVersion, _ ReferenceVersion As ESI_ProgramVersion, _ CopyDataOption As Integer _) As ESI_ProgramVersion</code>
Visual C++	public: <code>ESI_ProgramVersion^ CopyProgramVersion(ESI_ProgramVersion^ NewVersion, ESI_ProgramVersion^ ReferenceVersion, int CopyDataOption)</code>
Parameters:	
NewVersion (<code>ESI_ProgramVersion</code>)	New Program Version
ReferenceVersion (<code>ESI_ProgramVersion</code>)	Source Program Version.
CopyDataOption (<code>Int32</code>)	Copy option: 0 = Definition only; 1 = Definition and All data.
Return Value:	
The newly copied <code>ESI_ProgramVersion</code> object.	

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

CREATECATEGORIESFROMXML METHOD (XMLSETOF CATEGORIES)

[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 <code>List<ESI_Category> CreateCategoriesFromXML(string XMLSetOfCategories)</code>
-----------	---

Visual Basic	Public Function CreateCategoriesFromXML (_ 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:	
<pre><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></pre>	

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_C ategory, 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	<pre>Public Sub CreateCategory (_ ByRef NewCategory As ESI_Category, _ ByRef NewInputs As List(Of ESI_Input) _)</pre>
Visual C++	<pre>public: void CreateCategory (ESI_Category^% NewCategory, List<ESI_Input^>^% NewInputs)</pre>
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#	<pre>public ESI_FolderGroup CreateFolderGroup(ESI_FolderGroup Group)</pre>
Visual Basic	<pre>Public Function CreateFolderGroup (_ Group As ESI_FolderGroup)As ESI_FolderGroup</pre>
Visual C++	<pre>public: ESI_FolderGroup^ CreateFolderGroup(ESI_FolderGroup^ Group)</pre>

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,	This method creates URL of an existing program/folder for the Launching program/folder in a internet browser.

	String)	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

FolderProgID ([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#	<pre>public string CreateLaunchDefinition(string UserID int LineID, int FolderProgID, string Level)</pre>
----	---

Visual Basic	<pre>Public Function CreateLaunchDefinition (_ UserID As String, _ LineID As Integer, _ FolderProgID As Integer, _ Level As String _) As String</pre>
--------------	---

Visual C++	<pre>public: String^ CreateLaunchDefinition (String^ UserID int LineID, int FolderProgID, String^ Level)</pre>
------------	--

Parameters:

UserID ([String](#))

Non-network user id that will be logged in when launching the program

LineID ([Int_32](#))

Line ID

FolderProgID ([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.

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 priviledges granted.

Declaration Syntax:

C#	public <code>string CreateLine(ESI_LOB NewLine)</code>
Visual Basic	Public Function <code>CreateLine (_ NewLine As ESI_LOB _) As String</code>
Visual C++	public: <code>String^ CreateLine (ESI_LOB NewLine)</code>

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 <code>ESI_Program CreateProgram(ESI_Program Program)</code>
----	--

Visual Basic	Public Function CreateProgram (_ Program As ESI_Program _) As ESI_Program
Visual C++	public: ESI_Program^ CreateProgram (ESI_Program^ Program)
Parameters:	
<p>Program (ESI_Program) The program to be created</p>	
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 an identifier "API" in the filename and will show an icon on IBFA SRP list.

Declaration Syntax:

C#	public <code>ESI_SRP CreateSRP(</code> <code>ESI_Program TargetProgram,</code> <code>int ProgVer,</code> <code>ESI_Environment TargetEnvironment</code>)
Visual Basic	Public Function <code>CreateSRP (</code> _ <code>TargetProgram As ESI_Program, _</code> <code>ProgVer As Integer, _</code> <code>TargetEnvironment As ESI_Environment _</code> <code>) As ESI_SRP</code>
Visual C++	public: <code>ESI_SRP CreateSRP (</code> <code>ESI_Program^ TargetProgram,</code> <code>int ProgVer,</code> <code>ESI_Environment TargetEnvironment</code> <code>)</code>

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.

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_Environment Types, 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#	<code>public List<ESI_Environment> GetAvailableEnvironments()</code>
Visual Basic	<code>Public Function GetAvailableEnvironments As List(Of ESI_Environment)</code>
Visual C++	<code>public: List<ESI_Environment>^ GetAvailableEnvironments()</code>

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#	<code>public List<ESI_Environment> GetAvailableEnvironments(ESI_EnvironmentTypes envType, bool includeSecure,)</code>
Visual Basic	<code>Public Function GetAvailableEnvironments (_ envType As ESI_EnvironmentTypes, _ includeSecure As Boolean _) As List(Of ESI_Environment)</code>
Visual C++	<code>public: List<ESI_Environment>^ GetAvailableEnvironments (_ ESI_EnvironmentTypes envType, bool includeSecure)</code>

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 <code>string GetAvailableFolderGroupsXML(</code> <code>int Line</code> <code>)</code>
Visual Basic	Public Function <code>GetAvailableFolderGroupsXML (</code> <code>Line As Integer _</code> <code>) As String</code>
Visual C++	public: <code>String^ GetAvailableFolderGroupsXML (</code> <code>int Line</code> <code>)</code>

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

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 <code>string GetCategoryXML(ESI_Category RootCategory)</code>
Visual Basic	Public Function <code>GetCategoryXML (_ RootCategory As ESI_Category _) As String</code>
Visual C++	public: <code>String^ GetCategoryXML (ESI_Category^ RootCategory)</code>

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>
```

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 (

	<code>ESI_LOB^ Line</code>
)	

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#	<code>public bool UpdateUser(ESI_User User)</code>
----	--

Visual Basic	<code>Public Function UpdateUser (_ User As ESI_User _) As Boolean</code>
--------------	---

Visual C++	<code>public: bool UpdateUser(ESI_User^ User)</code>
------------	--

Parameters:**User (ESI_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)

CONTACTING SUPPORT

If you need assistance with an Oracle Insurance Insbridge Rating and Underwriting System product, please log a Service Request using My Oracle Support at <https://support.oracle.com/>.

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