

Oracle Insurance

**Insbridge Rating and
Underwriting
ESI_Help File**

Release 3.13

December 2009

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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 SoftData Guide*. This guide describes the usage and requirements of Oracle Insurance Insbridge Rating and Underwriting SoftData (SoftData). SoftData is a feature of Oracle Insurance Insbridge Rating and Underwriting Framework Administrator (IBFA) that allows you to retrieve values dynamically from SoftRater Packages. Soft Data is available from the IBFA **Menu Tree**.

AUDIENCE

This guide is intended for system administrators who are tasked with administering RateManager. A fundamental knowledge of RateManager and SoftRater is required.

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 SoftRater User Guide.

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

<http://www.oracle.com/technology/documentation/insurance.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.
<code>monospace</code>	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.

Manual History

New editions incorporate any updates issued since the previous edition.




















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1 st Edition	P01-725-01	V 3.5	November 2005	
2 nd Edition	P01-725-02	V 3.5	June 2006	Update
3 rd Edition	P01-725-03	V 3.6	June 2006	Update Version
4 th Edition	P01-725-04	V 3.7	December 2006	Update Version
5 th Edition	P01-725-05	V 3.8	July 2007	Update Version
6 th Edition	P01-725-06	V 3.8.3	October 2007	Update Version
7 th Edition	P01-725-07	V 3.8.5	November 2007	Update Version
8 th Edition	P01-725-08	V 3.8.7	January 2008	Update Version
9 th Edition	P01-725-09	V 3.8.8	March 2008	Update Version
10 th Edition	P01-725-10	V 3.9	May 2008	Update Version
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INSBRIDGE.NET.FWK.ESI NAMESPACE

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

Declaration Syntax:

C#	namespace Insbridge.Net.Fwk.ESI
Visual Basic	Namespace Insbridge.Net.Fwk.ESI
Visual C++	namespace Insbridge.Net.Fwk.ESI

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

ESI_CATEGORY CLASS

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ ESI_Category











ESI Category Class

Declaration Syntax:

C#	<code>public class ESI_Category</code>
Visual Basic	<code>Public Class ESI_Category</code>
Visual C++	<code>public ref class ESI_Category</code>

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		

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

ESI_CATEGORY CONSTRUCTOR

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Category](#) ▶ ESI_Category()

Initializes a new instance of the ESI_Category class.

Declaration Syntax:

C#	<code>public ESI_Category</code>
Visual Basic	<code>Public Sub New</code>
Visual C++	<code>public: ESI_Category()</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_Category](#) ▶ Id

Category ID.

Declaration Syntax:

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

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#	<code>public List<ESI_Input> Inputs</code>
Visual Basic	<code>Public Inputs As List(Of ESI_Input)</code>
Visual C++	<code>public: List<ESI_Input>^ Inputs</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_Category](#) ▶ 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)

NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Category](#) ▶ Name Category

Category Name.

Declaration Syntax:

C#	<code>public string Name</code>
Visual Basic	<code>Public Name As String</code>
Visual C++	<code>public: String^ 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_Category](#) ▶ ParentId

Parent Category ID.

Declaration Syntax:

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

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

ESI_DATA TYPES ENUMERATION

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ ESI_DataTypes

ESI Data Types.

Declaration Syntax:

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

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#	<code>public struct ESI_Environment</code>
Visual Basic	<code>Public Structure ESI_Environment</code>
Visual C++	<code>public value class ESI_Environment</code>

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#	<code>public bool Default</code>
Visual Basic	<code>Public Default As Boolean</code>
Visual C++	<code>public: 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#	<code>public string Name</code>
Visual Basic	<code>Public Name As String</code>
Visual C++	<code>public: 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#	<code>public bool Secure</code>
Visual Basic	<code>Public Secure As Boolean</code>
Visual C++	<code>public: 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#	<code>public ESI_EnvironmentTypes Type</code>
Visual Basic	<code>Public Type As ESI_EnvironmentTypes</code>
Visual C++	<code>public: ESI_EnvironmentTypes 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#	<code>public enum ESI_EnvironmentTypes</code>
Visual Basic	<code>Public Enumeration ESI_EnvironmentTypes</code>
Visual C++	<code>public enum class 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#	<code>public class ESI_Exception : Exception</code>
Visual Basic	<code>Public Class ESI_Exception _ Inherits Exception</code>
Visual C++	<code>public ref class ESI_Exception : public Exception</code>

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++	public: ESI_ExceptionLevel Level

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

MESSAGE FIELD	
Namespaces ► Insbridge.Net.Fwk.ESI ► ESI_Exception ► Message	
Error Message.	
Declaration Syntax:	

C#	<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#	<code>public enum ESI_ExceptionLevel</code>
Visual Basic	<code>Public Enumeration ESI_ExceptionLevel</code>
Visual C++	<code>public enum class ESI_ExceptionLevel</code>
Members	
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#	<code>public class ESI_FolderGroup</code>
Visual Basic	<code>Public Class ESI_FolderGroup</code>
Visual C++	<code>public ref class ESI_FolderGroup</code>

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#	<code>public ESI_FolderGroup()</code>
Visual Basic	<code>Public Sub New</code>
Visual C++	<code>public: ESI_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_FolderGroup](#) ▶ Id

Folder ID.

Declaration Syntax:

C#	<code>public int Id</code>
Visual Basic	<code>Public Id As Integer</code>
Visual C++	<code>public: 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_FolderGroup](#) ▶ 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)

NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_FolderGroup](#) ▶ Name

Folder Name.

Declaration Syntax:

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

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

PARENTID FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_FolderGroup](#) ▶ ParentId

Parent Folder ID.

Declaration Syntax:

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

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

ESI_INPUT CLASS

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ ESI_Input











ESI Input Class

Declaration Syntax:

C#	<code>public class ESI_Input</code>
Visual Basic	<code>Public Class ESI_Input</code>
Visual C++	<code>public ref class ESI_Input</code>

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

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

ESI_INPUT CONSTRUCTOR

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Input](#) ▶ ESI_Input()

Initializes a new instance of the ESI_Input class.

Declaration Syntax:

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

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#	<code>public int Category</code>
Visual Basic	<code>Public Category As Integer</code>
Visual C++	<code>public: int Category</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_Input](#) ▶ Id

Input ID.

Declaration Syntax:

C#	<code>public int Id</code>
Visual Basic	<code>Public Id As Integer</code>
Visual C++	<code>public: 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_Input](#) ▶ 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)

NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Input](#) ▶ Name

Input Name.

Declaration Syntax:

C#	<code>public string Name</code>
Visual Basic	<code>Public Name As String</code>
Visual C++	<code>public: String^ Name</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_Input](#) ▶ Type

Input Data Type.

Declaration Syntax:

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

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#	<code>public class ESI_LOB</code>
Visual Basic	<code>Public Class ESI_LOB</code>
Visual C++	<code>public ref class ESI_LOB</code>

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

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

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

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#	<code>public string DateMask</code>
Visual Basic	<code>Public DateMask As String</code>
Visual C++	<code>public: String^ DateMask</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_LOB](#) ▶ Id

Line ID.

Declaration Syntax:

C#	public <code>int</code> Id
Visual Basic	Public Id As <code>Integer</code>
Visual C++	public: <code>int</code> 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 <code>string</code> TypeDesc
Visual Basic	Public TypeDesc As <code>string</code>
Visual C++	public: <code>String^</code> 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#	<code>public class ESI_Program</code>
Visual Basic	<code>Public Class ESI_Program</code>
Visual C++	<code>public ref class ESI_Program</code>

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_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.				
	Stateld	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</code> Description
Visual Basic	Public Description As <code>String</code>
Visual C++	public: <code>String^</code> Description

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

FOLDERGROUP FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ FolderGroup

Folder ID.

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

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

ID FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ Id

Program ID.

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

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

LINE FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ Line

Line ID.

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

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

NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ Name

Program Name.

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

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

NOTE FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ Note

Program Notes.

Declaration Syntax:	
C#	public string Note
Visual Basic	Public Note As String
Visual C++	public: String^ Note
NOTE	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](#) ▶ StateId

State ID.	
Declaration Syntax:	
C#	public string StateId
Visual Basic	Public StateId As String
Visual C++	public: String^ StateId

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

TYPE FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_Program](#) ▶ Type

ESI Program Type.

Declaration Syntax:

C#	public ESI_ProgramTypes Type
Visual Basic	Public Type As ESI_ProgramTypes
Visual C++	public: ESI_ProgramTypes Type

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

ESI_PROGRAMTYPES ENUMERATION

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ ESI_ProgramTypes

ESI Program Types.

Declaration Syntax:

C#	public enum ESI_ProgramTypes
Visual Basic	Public Enumeration ESI_ProgramTypes
Visual C++	public enum class ESI_ProgramTypes

Members

Members	Description
ptProgram	Program
ptWorkFlow	Workflow

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

ESI_PROGRAMVERSION CLASS













[Namespaces](#) ▸ [Insbridge.Net.Fwk.ESI](#) ▸ ESI_VersionProgram

ESI Program Class

Declaration Syntax:

C#	<code>public class ESI_ProgramVersion</code>
Visual Basic	<code>Public Class ESI_ProgramVersion</code>
Visual C++	<code>public ref class ESI_ProgramVersion</code>

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 				

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

ESI_PROGRAMVERSION CONSTRUCTOR

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_ProgramVersion](#) ▶ ESI_ProgramVersion()

Initializes a new instance of the ESI_ProgramVersion class.

Declaration Syntax:

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

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#	<code>public List<string> EffectiveDates</code>
Visual Basic	<code>Public EffectiveDates As List(Of String)</code>
Visual C++	<code>public: List<String^> EffectiveDates</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_ProgramVersion](#) ▶ FolderGroup

Folder ID.

Declaration Syntax:

C#	<code>public int FolderGroup</code>
Visual Basic	<code>Public FolderGroup As Integer</code>
Visual C++	<code>public: int FolderGroup</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_ProgramVersion](#) ▶ 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)

NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_ProgramVersion](#) ▶ Name

Program Name.

Declaration Syntax:

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

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

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

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_SRPStatusTypes Status</code>
Visual Basic	<code>Public Status As EIS_SRPStatusTypes</code>
Visual C++	<code>public: EIS_SRPStatusTypes 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
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)

LINE NAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_SRPSummary](#) ▶ LineName

Line name.

Declaration Syntax:

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

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

FILENAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_SRPSummary](#) ▶ FileName

The SRP's file name.

Declaration Syntax:

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

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

PROGRAM FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_SRPSummary](#) ▶ Program

Program ID.

Declaration Syntax:

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

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

PROGRAMNAME FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_SRPSummary](#) ▶ ProgramName

Program name.

Declaration Syntax:

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

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

VERSION FIELD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_SRPSummary](#) ▶ Version

Program version.

Declaration Syntax:

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

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

ESI_USER CLASS
















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

ESI User Class

Declaration Syntax:

C#	<code>public class ESI_User</code>
Visual Basic	<code>Public Class ESI_User</code>
Visual C++	<code>public ref class ESI_User</code>

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

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

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

DEPARTMENT FIELD

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

Department.

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

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

EMAIL FIELD

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

E-Mail address.

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

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

FIRSTNAME FIELD

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

User First Name.

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

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

GROUPS FIELD

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

User Groups.

Declaration Syntax:

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

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

ID FIELD

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

User Id.

Declaration Syntax:

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

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

LASTNAME FIELD

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

User Last Name.

Declaration Syntax:

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

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

PASSWORDEXPIRES FIELD

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

Password Expires.

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

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

PHONENUMBER FIELD

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

User Phone Number.

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

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

USERNAME FIELD

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

User Name.

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

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

ESI_USERGROUP CLASS

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ ESI_UserGroup









ESI User Class

Declaration Syntax:

C#	<code>public class ESI_UserGroup</code>
Visual Basic	<code>Public Class ESI_UserGroup</code>
Visual C++	<code>public ref class ESI_UserGroup</code>

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

	Inheritance Hierarchy Object └─ ESI_UserGroup
--	--

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

ESI_USERGROUP CONSTRUCTOR

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [ESI_UserGroup](#) ▶ ESI_UserGroup()

Initializes a new instance of the ESI_UserGroup class.

Declaration Syntax:

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

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#	<code>public string Description</code>
Visual Basic	<code>Public Description As String</code>
Visual C++	<code>public: String^ Description</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_UserGroup](#) ▶ Id

User Group ID.

Declaration Syntax:

C#	<code>public string Id</code>
Visual Basic	<code>Public Id As String</code>
Visual C++	<code>public: String^ Id</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_UserGroup](#) ▶ Name

User Group Name.

Declaration Syntax:

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

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

FRAMEWORKADMINISTRATOR CLASS

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ FrameworkAdministrator










Framework Administrator Class








Declaration Syntax:

C#	<code>public class FrameworkAdministrator : AppBase</code>
Visual Basic	<code>Public Class FrameworkAdministrator _ Inherits AppBase</code>
Visual C++	<code>public ref class FrameworkAdministrator : public AppBase</code>

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

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

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

FRAMEWORKADMINISTRATOR CONSTRUCTOR (APPLICATIONTOKENKEY, SUBSCRIBERID, TARGETINSTANCE)

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [FrameworkAdministrator](#) ▶ FrameworkAdministrator(String, Int32, String)

FrameworkAdministrator Constructor.

Declaration Syntax:

C#	<pre>public FrameworkAdministrator(string ApplicationTokenKey, int SubscriberId, string TargetInstance)</pre>
Visual Basic	<pre>Public Sub New (_ ApplicationTokenKey As String, _ SubscriberId As Integer, _ TargetInstance As String _)</pre>
Visual C++	<pre>public: FrameworkAdministrator(String^ ApplicationTokenKey, int SubscriberId, String^ TargetInstance)</pre>

Parameters:

ApplicationTokenKey (String)
Secure token to validate ESI session.

SubscriberId (Int32)
Licenced Subscriber ID.

TargetInstance (String)
Target server name or IP address.

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

COPYSRPMETHOD (TARGETENVIRONMENT, TARGETSRP)

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [FrameworkAdministrator](#) ▶ CopySRP(ESI_Environment, ESI_SRP)

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

Declaration Syntax:

C#	<pre>public bool CopySRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
Visual Basic	<pre>Public Function CopySRP (_ TargetEnvironment As ESI_Environment, _ TargetSRP As ESI_SRP, _) AS Boolean</pre>
Visual C++	<pre>public: bool CopySRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>

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#	<pre>public bool DeleteSRP(ESI_SRP TargetSRP)</pre>
Visual Basic	<pre>Public Function DeleteSRP (_ TargetSRP As ESI_SRP _) AS Boolean</pre>
Visual C++	<pre>public: bool DeleteSRP(ESI_SRP TargetSRP)</pre>

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#	<pre>public byte[] ExportSRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
Visual Basic	<pre>Public Function ExportsSRP (_ TargetEnvironment As ESI_Environment, _ TargetSRP As ESI_SRP _) AS Byte</pre>
Visual C++	<pre>public: array<unsigned char>^ ExportSRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>

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</code> gAppID
Visual Basic	Public Const gAppID As <code>String</code>
Visual C++	public: literal <code>String^</code> gAppID

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

GETSRPLIST METHOD

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [FrameworkAdministrator](#) ▶
GetSRPList()

Members

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

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

GETSRPLIST METHOD (TARGETENVIRONMENT)

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [FrameworkAdministrator](#) ▶
GetSRPList(ESI_Environment)

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

Declaration Syntax:

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

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

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#	<pre>public bool ImportSRP(ESI_Environment TargetEnvironment, byte[] SRPBytes)</pre>
Visual Basic	<pre>Public Function ImportsRP (_ TargetEnvironment As ESI_Environment, _ SRPBytes As Byte() _) AS Boolean</pre>
Visual C++	<pre>public: bool ImportSRP (ESI_Environment TargetEnvironment, array<unsigned char>^ SRPBytes)</pre>

Parameters:

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

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

Return Value:

True if succeed or False if failed.

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

LOADSRP METHOD (TARGETENVIRONMENT, TARGETSRP)

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [FrameworkAdministrator](#) ▶ LoadSRP(ESI_Environment, ESI_SRP)

This method loads an SRP into an IBFA environment so that the rating algorithms can be executed against. Loading a package takes the logic stored in the package and places it in

the database so it can be executed. Packages should be able to be loaded within an ESI Environment.	
Declaration Syntax:	
C#	<pre>public bool LoadSRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
Visual Basic	<pre>Public Function LoadSRP (_ TargetEnvironment As ESI_Environment, _ TargetSRP As ESI_SRP _) AS Boolean</pre>
Visual C++	<pre>public: bool LoadSRP (ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
Parameters:	
<p>TargetEnvironment (ESI_Environment) The environment the SRP is to be loaded in to.</p> <p>TargetSRP (ESI_SRP) The SRP to be loaded.</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)

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#	<pre>public bool MoveSRP(ESI_Environment TargetEnvironment, ESI_SRP TargetSRP)</pre>
-----------	--

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><i>TargetEnvironment</i> (ESI_Environment) The environment the SRP is to be moved to.</p> <p><i>TargetSRP</i> (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#	<pre>public bool UnloadSRP(ESI_SRP TargetSRP)</pre>
Visual Basic	<pre>Public Function UnloadSRP (_ TargetSRP As ESI_SRP _) AS Boolean</pre>
Visual C++	<pre>public: bool UnloadSRP (ESI_SRP TargetSRP)</pre>

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#	<code>public class RateManager : AppBase</code>
Visual Basic	<code>Public Class RateManager _ Inherits AppBase</code>
Visual C++	<code>public ref class RateManager : public AppBase</code>







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_Category)	This method creates a category in a particular LOB.	Methods
	CreateCategory(ESI_Category, List<ESI_Input>)	This method creates a category with inputs in a particular LOB.	Methods

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

	ogram)	deleted, all data (variables, algorithms, sequencing, result groups and, if an auto program, driver assignment scenarios) and versions are deleted. Make sure this is the action you want to take. Locked programs cannot be deleted and will return a fail.	
	Equals(Object)	Determines whether the specified Object is equal to the current Object . (Inherited from Object .)	Methods
	gAppID	The Application ID	Fields
	GetAvailableEnvironm ents()	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
	GetAvailableEnvironm ents(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
	GetAvailableFolderGro ups(Int32)	This method gets a list of Folders of a particular LOB.	Methods
	GetAvailableFolderGro upsXML(Int32)	This method gets an XML string of available Folders of a particular LOB.	Methods
	GetAvailableUserGrou ps()	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)

RateManager constructor for Network User Declaration Syntax.

Declaration Syntax:

C#	<pre>public RateManger(string ApplicationTokenKey, int SubscriberId, string TargetInstance)</pre>
Visual Basic	<pre>Public Sub New (_ ApplicationTokenKey As String, _ SubscriberId As Integer, _ TargetInstance As String _)</pre>
Visual C++	<pre>public: RateManager (String^ ApplicationTokenKey, int SubscriberId, String^ TargetInstance)</pre>

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:	
<p>ApplicationTokenKey (String) Secure token to validate ESI session</p> <p>SubscriberID (Int32) Licenced Subscriber ID</p> <p>UserID (String) Current user (do not pass it for network user)</p> <p>TargetInstance (String) Target server name or IP address</p>	

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#	<pre>public ESI_ProgramVersion CopyProgramVersion(ESI_ProgramVersion NewVersion, ESI_ProgramVersion ReferenceVersion, int CopyDataOption)</pre>
Visual Basic	<pre>Public Function CopyProgramVersion (_ NewVersion As ESI_ProgramVersion, _ ReferenceVersion As ESI_ProgramVersion, _ CopyDataOption As Integer _) As ESI_ProgramVersion</pre>
Visual C++	<pre>public: ESI_ProgramVersion^ CopyProgramVersion(ESI_ProgramVersion^ NewVersion, ESI_ProgramVersion^ ReferenceVersion, int CopyDataOption)</pre>
Parameters:	
<p>NewVersion (ESI_ProgramVersion) New Program Version</p> <p>ReferenceVersion (ESI_ProgramVersion) Source Program Version.</p> <p>CopyDataOption (Int32) Copy option: 0 = Definition only; 1 = Definition and All data.</p>	
Return Value:	
The newly copied ESI_ProgramVersion object.	

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

CREATECATEGORIESFROMXML METHOD (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#	<pre>public List<ESI_Category> CreateCategoriesFromXML(string XMLSetOfCategories)</pre>
-----------	---

Visual Basic	Public Function CreateCategoriFromXML (_ 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_Category, List<ESI_Input>)	This method creates a category with inputs in a particular LOB.

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

CREATECATEGORY METHOD (NEWCATEGORY)

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [RateManager](#) ▶
CreateCategory(ESI_Category)

This method creates a category in a particular LOB.

Declaration Syntax:

C#	<pre>public int CreateCategory(ESI_Category NewCategory)</pre>
Visual Basic	<pre>Public Function CreateCategory (_ NewCategory As ESI_Category _)As Integer</pre>
Visual C++	<pre>public: int CreateCategory (ESI_Category^ NewCategory)</pre>

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#	<pre>public void CreateCategory(ref ESI_Category NewCategory, ref List<ESI_Input> NewInputs)</pre>
-----------	--

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#	<pre>public int CreateInput(ESI_Input NewInput)</pre>
Visual Basic	<pre>Public Function CreateInput (_ NewInput As ESI_ Input _)As Integer</pre>
Visual C++	<pre>public: int CreateInput (ESI_ Input^ NewInput)</pre>

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

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

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

Parameters:

LineID (Int_32)

Line ID

FolderderrogID (Int_32)

The ID of the program or folder that will be launched

Level (String)

“P” for Program Level or “F” for Folder Level.

Return Value:

A URL string to launch a Program or Folder.

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

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

[Namespaces](#) ▶ [Insbridge.Net.Fwk.ESI](#) ▶ [RateManager](#) ▶

CreateLaunchDefition(String, Int32, Int32,String)

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

Declaration Syntax:

C#

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

Visual Basic

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

Visual C++

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

Parameters:

***UserID* (String)**

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

***LineID* (Int_32)**

Line ID

***FolderrogID* (Int_32)**

The ID of the program or folder that will be launched

***Level* (String)**

“P” for Program Level or “F” for Folder Level.

Return Value:

A URL string to launch a Program or Folder.

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

CREATELINE METHOD (NEWLINE)

[Namespaces](#) ► [Insbridge.Net.Fwk.ESI](#) ► [RateManager](#) ►
CreateLine(ESI_LOB)

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

Declaration Syntax:

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

Parameters:

NewLine (ESI_LOB)
The line to be created

Return Value:

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

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

CREATEPROGRAM METHOD (PROGRAM)

[Namespaces](#) ► [Insbridge.Net.Fwk.ESI](#) ► [RateManager](#) ►
CreateProgram(ESI_Program)

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

Declaration Syntax:

C#	public ESI_Program CreateProgram(ESI_Program Program)
-----------	---

Visual Basic	Public Function CreateProgram (_ Program As ESI_Program _) As ESI_Program
Visual C++	public: ESI_Program^ CreateProgram (ESI_Program^ Program)
Parameters:	
Program (ESI_Program) The program to be created	
Return Value:	
The newly created ESI_Program object.	

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

CREATEPROGRAMVERSION METHOD (PROGRAMVER)

[Namespaces](#) ► [Insbridge.Net.Fwk.ESI](#) ► [RateManager](#) ►
[CreateProgramVersion\(ESI_ProgramVersion\)](#)

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

Declaration Syntax:

C#	public ESI_ProgramVersion CreateProgramVersion (ESI_ProgramVersion ProgramVer)
Visual Basic	Public Function CreateProgramVersion (_ ProgramVer As ESI_ProgramVersion _) As ESI_ProgramVersion
Visual C++	public: ESI_ProgramVersion^ CreateProgramVersion (ESI_ProgramVersion^ ProgramVer)
Parameters:	
ProgramVer (ESI_ProgramVersion) The program version to be created	
Return Value:	
The newly created ESI_ProgramVersion object.	

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

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

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#	<pre>public bool CreateUser(ESI_User User)</pre>
-----------	--

Visual Basic	<pre>Public Function CreateUser (_ User As ESI_User _)As Boolean</pre>
---------------------	--

Visual C++	<pre>public: bool CreateUser (ESI_User^ User)</pre>
-------------------	--

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#	<pre>public bool DeleteFolderGroup(ESI_FolderGroup Group)</pre>
-----------	---

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 <code>string</code> gAppID
Visual Basic	Public Const gAppID As <code>String</code>
Visual C++	public: literal <code>String^</code> 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
	GetAvailableEnvironm ents()	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.
	GetAvailableEnvironm ents(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#	<pre>public List<ESI_FolderGroup> GetAvailableFolderGroups(int Line)</pre>
Visual Basic	<pre>Public Function GetAvailableFolderGroups (_ Line As Integer _) As List(Of ESI_FolderGroup)</pre>
Visual C++	<pre>public: List<ESI_FolderGroup^>^ GetAvailableFolderGroups (int Line)</pre>

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#	<pre>public string GetAvailableFolderGroupsXML(int Line)</pre>
Visual Basic	<pre>Public Function GetAvailableFolderGroupsXML (_ Line As Integer _) As String</pre>
Visual C++	<pre>public: String^ GetAvailableFolderGroupsXML (int Line)</pre>
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#	<pre>public List<ESI_UserGroup> GetAvailableUserGroups()</pre>
Visual Basic	<pre>Public Function GetAvailableUserGroups As List(Of ESI_UserGroup)</pre>
Visual C++	<pre>public: List<ESI_UserGroup>^ GetAvailableUserGroups ()</pre>
Return Value:	
A list of ESI_UserGroup .	

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

GETCATEGORYXML METHOD (ROOTCATEGORY)

[Namespaces](#) ► [Insbridge.Net.Fwk.ESI](#) ► [RateManager](#) ►
GetCategoryXML(ESI_Category)

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

Declaration Syntax:

C#	public string GetCategoryXML(ESI_Category RootCategory)
Visual Basic	Public Function GetCategoryXML (_ RootCategory As ESI_Category _) As String
Visual C++	public: String^ GetCategoryXML (ESI_Category^ RootCategory)

Parameters:

RootCategory ([ESI_Category](#))
Root Category

Return Value:

An XML string.

Examples:

Returned XML:

C#

```
<root>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="-1" PARENT_ID="-2" VAR_DESCRIPTION="Top"/>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="0" PARENT_ID="-1" VAR_DESCRIPTION="Policy" XML_PATH="/" />
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="1" PARENT_ID="-1" VAR_DESCRIPTION="xxx" XML_PATH=" "
    UID="1" PARENT_LINE_ID="100"/>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="2" PARENT_ID="1" VAR_DESCRIPTION="yyy" XML_PATH="xxx/yyy"
    UID="2" PARENT_LINE_ID="100"/>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="3" PARENT_ID="2" VAR_DESCRIPTION="aaa"
    XML_PATH="xxx/yyy/aaa" UID="3" PARENT_LINE_ID="100"/>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="4" PARENT_ID="3" VAR_DESCRIPTION="uuu"
    XML_PATH="xxx/yyy/aaa/uuu" UID="4" PARENT_LINE_ID="100"/>
  <dbo.TYPES_ASSIGN LINE_ID="100" ID="5" PARENT_ID="4" VAR_DESCRIPTION="111"
    XML_PATH="xxx/yyy/aaa/uuu/111" UID="5" PARENT_LINE_ID="100"/>
</root>
```

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

GETINPUTSXML METHOD (LINE)

[Namespaces](#) ► [Insbridge.Net.Fwk.ESI](#) ► [RateManager](#) ► [GetInputsXML\(Int32\)](#)

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

Declaration Syntax:

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

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#	<pre>Public void TerminateSession()</pre>
Visual Basic	<pre>Public Sub TerminateSession</pre>
Visual C++	<pre>public: void TerminateSession()</pre>

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#	<pre>public int UpdateFolderGroup(ESI_FolderGroup Group)</pre>
Visual Basic	<pre>Public Function UpdateFolderGroup (_ Group As ESI_FolderGroup _) As Integer</pre>
Visual C++	<pre>public: int UpdateFolderGroup(ESI_FolderGroup^ Group)</pre>

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#	<pre>public string UpdateLOB(ESI_LOB Line)</pre>
Visual Basic	<pre>Public Function UpdateLOB (_ Line As ESI_LOB _) As String</pre>
Visual C++	<pre>public: String^ UpdateLOB (</pre>

	<code>ESI_LOB^ Line</code>
)
Parameters:	
Line (<code>ESI_LOB</code>)	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#	<pre>public bool UpdateUser(ESI_User User)</pre>
Visual Basic	<pre>Public Function UpdateUser (_ User As ESI_User _) As Boolean</pre>
Visual C++	<pre>public: bool UpdateUser(ESI_User^ User)</pre>

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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