

Oracle Insurance

**Insbridge Rating and
Underwriting
ESI_Help File**

Release 4.1

December 2010

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Oracle Insurance Insbridge Rating and Underwriting ESI_Help File

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PREFACE

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

AUDIENCE

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

RELATED DOCUMENTS

For more information, refer to the following Oracle resources:

The Oracle Insurance Insbridge Rating and Underwriting RateManager User Guide.

The Oracle Insurance Insbridge Rating and Underwriting EIS User Guide.

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

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

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

CONVENTIONS

The following text conventions are used in this document:

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

SYSTEM REQUIREMENTS

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

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

Insbridge ESI Clients:

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

Manual History

New editions incorporate any updates issued since the previous edition.




















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











INSBRIDGE.NET.FWK.ESI NAMESPACE

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

Declaration Syntax:

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

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

ESI_CATEGORY CLASS					
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Category					
ESI Category Class					
Declaration Syntax:					
C#	public class ESI_Category				
Visual Basic	Public Class ESI_Category				
Visual C++	public ref class ESI_Category				
Members					
<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_DATATYPES 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#	public <code>bool</code> Default
Visual Basic	Public Default As <code>Boolean</code>
Visual C++	public: <code>bool</code> Default

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

NAME FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI Environment ▶ Name	
The environment Name.	
Declaration Syntax:	
C#	public <code>string</code> Name
Visual Basic	Public Name As <code>String</code>
Visual C++	public: <code>String^</code> Name

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

SECURE FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI Environment ▶ Secure	
Secure environment or not.	
Declaration Syntax:	
C#	public <code>bool</code> Secure
Visual Basic	Public Secure As <code>Boolean</code>
Visual C++	public: <code>bool</code> Secure

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











TYPE FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Environment ▶ Type	
The environment type.	
Declaration Syntax:	
C#	public <code>ESI_EnvironmentTypes</code> Type
Visual Basic	Public Type As <code>ESI_EnvironmentTypes</code>
Visual C++	public: <code>ESI_EnvironmentTypes</code> Type

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

ESI_ENVIRONMENT ENUMERATION	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ <code>ESI_EnvironmentTypes</code>	
Environment Type.	
Declaration Syntax:	
C#	public enum <code>ESI_EnvironmentTypes</code>
Visual Basic	Public Enumeration <code>ESI_EnvironmentTypes</code>
Visual C++	public enum class <code>ESI_EnvironmentTypes</code>
Members	
Members	Description
ALL	All environments
DEV	Development
QA	Quality Assurance
PROD	Production

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

ESI_EXCEPTION CLASS					
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Exception					
ESI Exception Class					
Declaration Syntax:					
C#	<code>public class ESI_Exception : Exception</code>				
Visual Basic	Public Class ESI_Exception _ Inherits Exception				
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
<p>Inheritance Hierarchy</p> <pre> Object ├─ Exception ├─ ESI_Exception </pre>			

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:	
level (ESI_ExceptionLevel)	ESI Exception Level
message (String)	Error Message
stack (String)	Stack Trace Information

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

LEVEL FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Exception ▶ Level	
ESI Exception level.	
Declaration Syntax:	
C#	public ESI_ExceptionLevel Level
Visual Basic	Public Level As ESI_ExceptionLevel
Visual C++	public: ESI_ExceptionLevel Level

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

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

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

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

STACK FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Exception ▶ Stack	
Stack Trace Information.	
Declaration Syntax:	
C#	<code>public string Stack</code>
Visual Basic	<code>Public Stack As String</code>
Visual C++	<code>public: String^ Stack</code>

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

TOXMLSTRING METHOD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Exception ▶ ToXmlString()	
Declaration Syntax:	
C#	<code>public string ToXmlString()</code>
Visual Basic	<code>Public Function ToXmlString As String</code>
Visual C++	<code>public: String^ ToXmlString()</code>
Return Value:	
An XML string.	

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

ESI_EXCEPTIONLEVEL ENUMERATION	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_ExceptionLevel	

ESI Exception Levels.	
Declaration Syntax:	
C#	public enum ESI_ExceptionLevel
Visual Basic	Public Enumeration ESI_ExceptionLevel
Visual C++	public enum class ESI_ExceptionLevel
Members	
Members	
Members	Description
Critical	Critical errors: unhandled system exceptions.
Warning	Warning: wrong parameters, etc.
Information	Information message.

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

ESI_FOLDERGROUP CLASS					
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_FolderGroup					
ESI Folder Class					
Declaration Syntax:					
C#	public class ESI_FolderGroup				
Visual Basic	Public Class ESI_FolderGroup				
Visual C++	public ref class ESI_FolderGroup				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
Icon	Member	Description	Type		
	ESI_FolderGroup()	Initializes a new instance of the ESI_FolderGroup class.	Constructors		
	Equals(Object)	Determines whether the specified Object is equal to the current Object . (Inherited from Object .)	Methods		
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object .)	Methods		
	GetType()	Gets the Type of the current instance. (Inherited from Object .)	Methods		
	Id	Folder ID	Fields		
	Line	Line ID	Fields		
	Name	Folder Name	Fields		
	ParentId	Parent Folder ID	Fields		
	ToString()	Returns a String that represents the current Object . (Inherited from Object .)	Methods		
Inheritance Hierarchy					
<pre> Object └─ESI_FolderGroup </pre>					

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#	<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_FolderGroup](#) ▶ ParentId

Parent Folder 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_INPUT CLASS					
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Input					
ESI Input Class					
Declaration Syntax:					
C#	public class ESI_Input				
Visual Basic	Public Class ESI_Input				
Visual C++	public ref class ESI_Input				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
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#	public class ESI_LOB				
Visual Basic	Public Class ESI_LOB				
Visual C++	public ref class ESI_LOB				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
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					
<pre> Object └─ ESI_LOB </pre>					

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#	<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)

TYPEDESC FIELD

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

Input Data Type.

Declaration Syntax:

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

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

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

FOLDERGROUP FIELD

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

Folder ID.

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

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

ID FIELD

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

Program ID.

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

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

LINE FIELD

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

Line ID.

Declaration Syntax:	
C#	public <code>int</code> Line
Visual Basic	Public Line As <code>Integer</code>
Visual C++	public: <code>int</code> 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 <code>string</code> Name
Visual Basic	Public Name As <code>String</code>
Visual C++	public: <code>String^</code> Name

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

NOTE FIELD	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_Program ▶ Note	
Program Notes.	
Declaration Syntax:	
C#	public <code>string</code> Note
Visual Basic	Public Note As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>string</code> <code>StateId</code>
Visual Basic	Public <code>StateId</code> As <code>String</code>
Visual C++	public: <code>String^</code> <code>StateId</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_Program](#) ▶ Type

ESI Program Type.

Declaration Syntax:

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

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

Members

Members	Description
<code>ptProgram</code>	Program
<code>ptWorkFlow</code>	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					
Object					
└─ ESI_ProgramVersion					

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

ESI_PROGRAMVERSION CONSTRUCTOR

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

Initializes a new instance of the ESI_ProgramVersion class.

Declaration Syntax:

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

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

FILENAME FIELD

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

The SRP's file name.

Declaration Syntax:

C#	<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)

PROGRAM FIELD

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

Program ID.

Declaration Syntax:

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

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

PROGRAMNAME FIELD

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

Program name.

Declaration Syntax:

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

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

VERSION FIELD
















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

Program version.

Declaration Syntax:

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

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

ESI_USER CLASS					
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ ESI_User					
ESI User Class					
Declaration Syntax:					
C#	public class ESI_User				
Visual Basic	Public Class ESI_User				
Visual C++	public ref class ESI_User				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
Icon	Member	Description	Type		
	ESI_User()	Initializes a new instance of the ESI_User class.	Constructors		
	CompanyID	Company ID.	Fields		
	Department	Department.	Fields		
	eMail	E-Mail address.	Fields		
	Equals(Object)	Determines whether the specified Object is equal to the current Object . (Inherited from Object .)	Methods		
	FirstName	User First Name.	Fields		
	GetHashCode()	Serves as a hash function for a particular type. (Inherited from Object .)	Methods		
	GetType()	Gets the Type of the current instance. (Inherited from Object .)	Methods		
	Groups	User Groups.	Fields		
	Id	User ID.	Fields		
	LastName	User Last Name.	Fields		
	PasswordExpires	Password Expires.	Fields		
	PhoneNumber	Phone Number.	Fields		
	ToString()	Returns a String that represents the current Object . (Inherited from Object .)	Methods		
	UserName	User Name.	Fields		

	<p>Inheritance Hierarchy</p> <p>Object</p> <p>↳ ESI_User</p>
--	---

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 <code>string</code> Department
Visual Basic	Public Department As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>string</code> eMail
Visual Basic	Public eMail As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>string</code> FirstName
Visual Basic	Public FirstName As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>List<ESI_UserGroup></code> Groups
Visual Basic	Public Groups As <code>List(Of ESI_UserGroup)</code>
Visual C++	public: <code>List<ESI_UserGroup^>^</code> 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 <code>string</code> Id
Visual Basic	Public Id As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>string</code> LastName
Visual Basic	Public LastName As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>bool</code> PasswordExpires
Visual Basic	Public PasswordExpires As <code>Boolean</code>
Visual C++	public: <code>bool</code> 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 <code>string</code> PhoneNumber
Visual Basic	Public PhoneNumber As <code>String</code>
Visual C++	public: <code>String^</code> 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 <code>string</code> UserName
Visual Basic	Public UserName As <code>String</code>
Visual C++	public: <code>String^</code> 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#	public class ESI_UserGroup				
Visual Basic	Public Class ESI_UserGroup				
Visual C++	public ref class ESI_UserGroup				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
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					
<pre> Object └─ ESI_UserGroup </pre>					

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#	<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)

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
<p>Inheritance Hierarchy</p> <ul style="list-style-type: none"> Object <ul style="list-style-type: none"> └─ AppBase <ul style="list-style-type: none"> └─ FrameworkAdministrator 			

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 copies 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:	
<p><i>TargetEnvironment</i> (ESI_Environment) The environment the SRP is to be copied to.</p> <p><i>TargetSRP</i> (ESI_SRP) The SRP to be copied.</p>	

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

DELETESRPMETHOD (TARGETSRP)	
<p>Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ FrameworkAdministrator ▶ DeleteSRP(ESI_SRP)</p>	
<p>This method deletes an SRP from the server disk. Once deleted, this package cannot be reloaded.</p>	
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:	
<p><i>TargetSRP</i> (ESI_SRP) The SRP to be deleted.</p>	

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 ExportSRP (_ 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:	

<i>TargetEnvironment</i> (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><i>TargetEnvironment</i> (ESI_Environment) The environment the SRP is to be loaded in to.</p> <p><i>TargetSRP</i> (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#	public class RateManager : AppBase				
Visual Basic	Public Class RateManager _ Inherits AppBase				
Visual C++	public ref class RateManager : public AppBase				
Members					
<input checked="" type="checkbox"/>	Public	<input checked="" type="checkbox"/>	Instance	<input checked="" type="checkbox"/>	Declared
<input checked="" type="checkbox"/>	Protected	<input checked="" type="checkbox"/>	Static	<input checked="" type="checkbox"/>	Inherited
Icon	Member	Description	Type		
	RateManager(String, Int32, String, String)	RateManager constructor for Non-Network User	Constructors		
	RateManager(String, Int32, String)	RateManager constructor for Network User	Constructors		
	CopyProgramVersion(ESI ProgramVersion, ESI_ProgramVersion, Int32)	This method copies an existing program version to a new specified program version with the option to copy definition only or copy definition and all data. Copy Definitions Only: This option will copy all elements of the program with the exception of the data contained in mapped variables. Copy Definitions and All Data: This option will copy all elements of the program, including the data contained in mapped variables.	Methods		
	CreateCategoriesFromXML(String)	This method creates one or more Categories from an XML string in a particular LOB.	Methods		
	CreateCategory(ESI_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 privieleges 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 <code>ESI_ProgramVersion</code> object.	

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

<h2 style="color: red; margin: 0;">CREATE CATEGORIES FROM XML METHOD (XML SET OF CATEGORIES)</h2>	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ RateManager ▶ CreateCategoriesFromXML(String)	
<p>This method creates one or more Categories from an XML string in a particular LOB.</p>	
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="j kf" /> <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:	
<p>NewCategory (ESI_Category) The category to be created</p> <p>NewInputs (List<ESI_Category>) The category to be created</p>	

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.
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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

FolderrogID (Int_32)

The ID of the program or folder that will be launched

Level (String)

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

Return Value:

A URL string to launch a Program or Folder.

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

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

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

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

Declaration Syntax:

C#	<pre>public string CreateLaunchDefinition(string UserID int LineID, int FolderProgID, string Level)</pre>
Visual Basic	<pre>Public Function CreateLaunchDefinition (_ UserID As String, _ LineID As Integer, _ FolderProgID As Integer, _ Level As String _) As String</pre>
Visual C++	<pre>public: String^ CreateLaunchDefinition (String^ UserID int LineID, int FolderProgID, String^ Level)</pre>

Parameters:

- UserID (String)**
Non-network user id that will be logged in when launching the program
- LineID (Int_32)**
Line ID
- 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.

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)	
<p>This method creates a global level Input in a particular LOB.</p>	
<p>Declaration Syntax:</p>	
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>
<p>Parameters:</p>	
<p>User (ESI_User) The user to be created</p>	
<p>Return Value:</p>	
<p>True if succeeded or False if failed.</p>	

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)	
<p>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.</p>	
<p>Declaration Syntax:</p>	
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 `string` **gAppID**

Visual Basic Public Const **gAppID** As `String`



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

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

GETAVAILABLEENVIRONMENTS METHOD

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

Members

Icon	Member	Description
	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:

<p>envType (ESI_EnvironmentTypes) Environment Type</p> <p>includeSecure (Boolean) Include Secure Environments</p>
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:	
	<p>Line (Int32) Line ID</p>
Return Value:	
A list of ESI_FolderGroup of a particular LOB.	

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

GETAVAILABLEFOLDERGROUPSXML METHOD (LINE)	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ RateManager ▶	

GetAvailableFolderGroupsXML(Int32)	
This method gets an XML string of available Folders of a particular LOB.	
Declaration Syntax:	
C#	public string GetAvailableFolderGroupsXML(int Line)
Visual Basic	Public Function GetAvailableFolderGroupsXML (_ Line As Integer _) As String
Visual C++	public: String^ GetAvailableFolderGroupsXML (int Line)
Parameters:	
<i>Line</i> (Int32) Line ID	
Return Value:	
An XML string of available Folders of a specific LOB.	

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

GETAVAILABLEUSERGROUPS METHOD

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

This method gets all the available user groups.

Declaration Syntax:

C#	public List<ESI_UserGroup> GetAvailableUserGroups()
Visual Basic	Public Function GetAvailableUserGroups As List(Of ESI_UserGroup)
Visual C++	public: List<ESI_UserGroup>^ GetAvailableUserGroups ()
Return Value:	
A list of ESI_UserGroup .	

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

GETCATEGORYXML METHOD (ROOTCATEGORY)

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

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

Declaration Syntax:

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

Parameters:

RootCategory (ESI_Category)
 Root Category

Return Value:

An XML string.

Examples:

Returned XML:

C#

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

GETINPUTSXML METHOD (LINE)

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

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

Declaration Syntax:

C#	<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#	public int UpdateFolderGroup(ESI_FolderGroup Group)
Visual Basic	Public Function UpdateFolderGroup (_ Group As ESI_FolderGroup _) As Integer
Visual C++	public: int UpdateFolderGroup(ESI_FolderGroup^ Group)
Parameters:	
Group (ESI_FolderGroup) The folder to be updated	
Return Value:	
The updated Folder ID if succeeded or -1 if failed.	

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

UPDATELOB METHOD (LINE)	
Namespaces ▶ Insbridge.Net.Fwk.ESI ▶ RateManager ▶ UpdateLOB(ESI_LOB)	
This method updates an existing Line of Business: name, date mask or activation status.	
Declaration Syntax:	
C#	public string UpdateLOB(ESI_LOB Line)
Visual Basic	Public Function UpdateLOB (_ Line As ESI_LOB _) As String
Visual C++	public: String^ UpdateLOB (

	<code>ESI_LOB^ Line</code>)
Parameters:	
Line (ESI_LOB)	The line to be updated.
Return Value:	
"True" if succeeded or "False" if failed.	

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

UPDATEUSER METHOD (USER)

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

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

Declaration Syntax:

C#	<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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