XML_Importer Function

Description

Imports XML data into an OpenInsight table, optionally using an XML template.

Syntax

retval = **XML_Importer'** *(parent, XML_File, Batch_Flag, Schema_Name, Key_Tag, Target_Tags, Dict_Mappings, OI_Data_File, Create_Flag, Template_Name, Storage_Opts)*

Parameters

The Inet_OI_XML function has the following parameters:

Topic	Description
Parent	The parent window of the calling process.
XML_File	The fully qualified name (e.g., C:\XMLFILES\CUSTOMERS.XML) of the operating system file containing the XML data to be imported.
Batch_Flag	A boolean value indicating whether or not the program is being run in batch mode. In batch mode, the program will not display informational messages. Pass a 1 to indicate batch mode. Pass 0 or null for interactive mode.
Schema_Name	The name of the schema file associated with the XML file.
Key_Tag	The tag in the XML file that will be used as a key in the OpenInsight file.
Target_Tags	A value-mark delimited list of tags that will be extracted and placed into the OpenInsight file. The values in Target_Tags have a one-to-one correspondence with the values in the Dict_Mappings parameter.
Dict_Mappings	A value-mark delimited list of dictionary fieldnames into which the target tags will be mapped. Based upon Storage_Opts this parameter may be null. The values in Dict_Mappings have a one-to-one correspondence with the values in the Target_Tags parameter.
OI_Data_File	The name of the OpenInsight file into which the XML data will be placed.
Create_Flag	A boolean flag indicating whether or not the OI_Data_File should be created. ***Note: This functionality will not work in runtime versions of OpenInsight.***
Template_Name	The name of an import template that has been saved. To run imports programmatically, provide this parameter. Otherwise pass a null. ***Note: If Template_Name is passed as null, the user is prompted for null parameters at runtime. If Template_Name is not null, any null parameters are assumed to be null.***
Storage_Opts	Indicates how data will be stored in fields in the OpenInsight table. One of three possible values is allowed: Value / Meaning: *C* — Create new 'F' type fields. ***Note: This is not a valid option in Runtime versions of OpenInsight.*** *E* — Map to existing 'F' type fields. *D* — Create a new 'F' type field embedded with raw XML. Also create new symbolic fields to extract the XML data. ***Note: This is not a valid option in Runtime versions of OpenInsight.***

Returns

Returns a null, whether or not any errors were encountered.

See also

Inet_Msg(), Inet_Repos(), Inet_Rlist(), Inet_Security(), Inet_Trace(), Inet_OI_XML()

Examples

```
*  Import XML data into OI table using NJ_CUSTOMERS XML Import template
retval = xml_importer('','', '', '' ,'', '', '', '' , '', 'NJ_CUSTOMERS')

*  Prompt for import parameters
retval = xml_importer()

*  Import XML data using NJ_CUSTOMERS template, overriding Create_Flag

retval = xml_importer('','', '', '' ,'', '', '', '' , 'Y', 'NJ_CUSTOMERS')
```