

# 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								
<i>Parent</i>	The parent window of the calling process.								
<i>XML_File</i>	The fully qualified name (e.g., C:\XMLFILES\CUSTOMERS.XML) of the operating system file containing the XML data to be imported.								
<i>Batch_Flag</i>	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.								
<i>Schema_Name</i>	The name of the schema file associated with the XML file.								
<i>Key_Tag</i>	The tag in the XML file that will be used as a key in the OpenInsight file.								
<i>Target_Tags</i>	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.								
<i>Dict_Mappings</i>	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.								
<i>OI_Data_File</i>	The name of the OpenInsight file into which the XML data will be placed.								
<i>Create_Flag</i>	A boolean flag indicating whether or not the OI_Data_File should be created. <b>Note: This functionality will not work in runtime versions of OpenInsight.</b>								
<i>Template_Name</i>	The name of an import template that has been saved. To run imports programmatically, provide this parameter. Otherwise pass a null. <b>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.</b>								
<i>Storage_Opts</i>	Indicates how data will be stored in fields in the OpenInsight table. One of three possible values is allowed: <table><tr><th>Value</th><th>Meaning</th></tr><tr><td>C</td><td>Create new 'F' type fields. <b>Note: This is not a valid option in Runtime versions of OpenInsight.</b></td></tr><tr><td>E</td><td>Map to existing 'F' type fields.</td></tr><tr><td>D</td><td>Create a new 'F' type field embedded with raw XML. Also create new symbolic fields to extract the XML data. <b>Note: This is not a valid option in Runtime versions of OpenInsight.</b></td></tr></table>	Value	Meaning	C	Create new 'F' type fields. <b>Note: This is not a valid option in Runtime versions of OpenInsight.</b>	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. <b>Note: This is not a valid option in Runtime versions of OpenInsight.</b>
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## 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')
```