

# Inet\_OI\_XML Function

## Description

Exports XML data from an OpenInsight table. This function can be called directly, either from an OpenInsight program, or from the Web. If called directly, set the first parameter (**Request**) to null and fill in the other parameters.

## Syntax

*retval* = **Inet\_OI\_XML**(*Request*, *Cmd*, *DosFile*, *Select\_Statement*, *Schema\_file*, *Template\_Name*, *bHideMessages*)

## Parameters

The Inet\_OI\_XML function has the following parameters:

Parameters	Description
<b>Request</b>	HTTP-request. Use only if calling from the OECGI gateway. If calling from an OpenInsight directly, set to null. <b>FileName</b> = The name of the OpenInsight table that contains the data to export.
<i>Cmd</i>	a valid R/LIST LIST statement, listing the table and fields that should be exported.
<i>DosFile</i>	The full path name of the DOS filename to be used. Omit the extension. Inet_OI_XML creates both the .XML and .XSD files. Required. For example, if you enter:  <code>DosFile = C:\xmlfiles\customers</code>  then Inet_OI_XML creates two files. The XML file will be named <b>C:\xmlfiles\customers.xml</b> , and the XML schema file will be named <b>C:\xmlfiles\customers_schema.xsd</b> .
<b>Select_Statement</b>	a valid SELECT statement, used to make a subset of the data to export. Optional, needed only if you wish to filter the data.
<b>Schema_File</b>	Name of Schema File. If null, the function will create the schema, if valued will use the schema specified to build the XML file.
<b>Template_Name</b>	The name of a saved XML Publisher template that has been previously saved. By providing this parameter, you can run XML exports programmatically. If you are not using a template, set to null.
<b>bHideMessages</b>	A boolean value that when true will not display processing messages.

## Returns

a URL indicating the location of the file. If called from an OpenInsight program, the URL is of the form:

`http://localhost/oixml/DosFile`

The Inet\_OI\_XML function creates the XML data file (appending the **.XML** extension) and the schema file (appending the **.XSD** extension) corresponding to the OpenInsight file.

## See also

[Inet\\_Msg\(\)](#), [Inet\\_Repos\(\)](#), [Inet\\_Rlist\(\)](#), [Inet\\_Security\(\)](#), [Inet\\_Trace\(\)](#), [XML\\_Importer\(\)](#)

## Examples (from BASIC+, non-Web)

```

* export fields from CUSTOMERS table
request = ''
cmd = 'LIST CUSTOMERS COMPANY FNAME LNAME CITY STATE ZIP COUNTRY'
dosfile = 'C:\XMLFILES\CUSTOMERS'
select_statement = ''
template_name = ''
schema_file = ''
hide_messages = 0

retval = inet_oi_xml( request, cmd, dosfile, select_statement, schema_File, template_name, hide_messages)

* restrict export to New Jersey customers
request = ''
cmd = 'LIST CUSTOMERS COMPANY FNAME LNAME CITY STATE ZIP COUNTRY'
dosfile = 'C:\XMLFILES\NJ_CUSTOMERS'
select_statement = 'SELECT CUSTOMERS WITH STATE = "NJ"'
template_name = ''
retval = inet_oi_xml( request, cmd, dosfile, select_statement, template_name)

* export based on parameters stored in PRODUCTS XML Publisher template
request = ''
cmd = ''
dosfile = ''
select_statement = ''
template_name = 'PRODUCTS'
schema_File = ''
hide_messages = 0
retval = inet_oi_xml( request, cmd, dosfile, select_statement, schema_file, template_name, hide_messages)

```

## Examples (Web-based)

```

/* to export all fields from the CUSTOMERS table, submit the following from the browser */

http://127.0.0.1/cgi-bin/oecgi.exe/INET_OI_XML?FILENAME=CUSTOMERS

/* to export last name and first name of CUSTOMERS in New Jersey */

http://127.0.0.1/cgi-bin/oecgi.exe/INET_OI_XML?CMD=LIST CUSTOMERS LNAME FNAME WITH STATE = 'NJ'

```