

Inet_QueryParam Function

Description

Allows you to get or set a specified item in an HTTP-request.

Syntax

returnValue = **Inet_QueryParam**(*Request*, *ItemName*, *DefaultValue*, *NewValue*)

Parameters

The Inet_QueryParam() function has the following parameters:

Parameters	Description
<i>Request</i>	[in/out] HTTP-request
<i>ItemName</i>	[in] name of an item to look for
<i>DefaultValue</i>	[in] the value to return if the item name is not found
<i>NewValue</i>	[in] if assigned, new value for the item
<i>returnValue</i>	[out] value of a specified item (NULL if not found)

Returns

The value of a specified item. If item is not found the value of the DefaultValue parameter will be returned.

Example: Retrieving a Query Parameter

Assume an OECGI call from the browser as shown below:

```
http://127.0.0.1/cgi-bin/oecgi.exe/INET_OI_XML_DYN?FILENAME=PRODUCTS&FIELDS=DESCRIPTION,UNIT PRICE
```

The HTTP request, which passes the FILENAME and the FIELDS, with the parameters separated by an ampersand (&), is:

```
FILENAME=PRODUCTS&FIELDS=DESCRIPTION,UNIT PRICE
```

In the **Inet_OI_XML_DYN()** procedure, a call to **Inet_QueryParam()** to retrieve the field list, as shown below:

```
Fields = Inet_QueryParam(Request, 'FIELDS')
```

would return, in the Fields variable, the following:

```
DESCRIPTION, UNIT PRICE
```

Example: Returning a Default Value

Assume an OECGI call to **Inet_OI_XML_DYN()**, with no **FIELD** parameter passed, as shown below:

```
http://127.0.0.1/cgi-bin/oecgi.exe/INET_OI_XML_DYN
```

To return **DESCRIPTION** as the default, call **Inet_QueryParam()** as shown below:

```
Fields = Inet_QueryParam(Request, 'FIELDS', 'DESCRIPTION')
```

Example: Testing from a BASIC+ Program

To test, pass the HTTP request as the first parameter. Thus, the code below:

```
request = 'FILENAME=PRODUCT&FIELDS=DESCRIPTION, UNIT PRICE'  
fields = Inet_QueryParam( request, 'FIELDS')
```

will return:

```
DESCRIPTION, UNIT PRICE
```

Example: Setting A NewValue from a BASIC+ Program

Set the DOC_ID parameter in request using Inet_QueryParam, then call Inet_Repos to return the HTML contained in the DOC_ID. The DOC_ID needs to be defined as HTML repository item.

```
doc_id = 'INET_WEB_CUST_ENTRY'  
retVal = Inet_QueryParam(request, "DOC_ID", "", doc_id)  
varhtml = Inet_Repos(request)  
return varhtml
```

See also

[Inet_Msg\(\)](#), [Inet_Repos\(\)](#), [Inet_Rlist\(\)](#), [Inet_Security\(\)](#), [Inet_Trace\(\)](#)