

# API Inquiry: *get\_items*

<b>Description</b>	Given search criteria, get a listing of items (Inventory) for a specified item code (ITEMS.ITEMCODE) or a key word (ITEMS.KEYWORDS). Returns data from the ITEMS (Inventory) and INV_QUANTITIES tables.		
<b>Parameters</b>	<b>Scheme</b>	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	<b>Action</b>	get_items	<i>Required.</i> All connection types. Variable representing the specific inquiry.
	<b>URL</b>	nnn.nnn.n.n	<i>Optional.</i> Direct and DAD only. The URL of the requester, used for reporting. Results will display only if a URL is included.
	<b>Dsource</b>	Xxxxxxxx	<i>Required.</i> Connection pooling servlet only. The key to the client door to the database.
	<b>Datafile</b>	Alias	<i>Required.</i> Restricts the registrations returned to those belonging to prospect(s) with the alias entered.
<b>Sample Data</b>	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;XMLREQUEST&gt; &lt;RECORD&gt; &lt;ITEMCODE&gt;PENS&lt;/ITEMCODE&gt; &lt;/RECORD&gt; &lt;/XMLREQUEST&gt;</pre> <p>OR THE FOLLOWING QUERIES ON ITEMS.KEYWORDS:</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;XMLREQUEST&gt; &lt;RECORD&gt; &lt;KEYWORD&gt;PENS&lt;/KEYWORD&gt; &lt;/RECORD&gt; &lt;/XMLREQUEST&gt;</pre>		
<b>Sample Result</b>	<pre>&lt;?xml version="1.0" ?&gt; &lt;GET_ITEMS TRANS_TIMESTAMP="07/18/2014 03:18:59 pm" ITEMCODE="PENS"&gt; &lt;ITEM&gt; &lt;ITEMS.ITEMCODE&gt;PENS&lt;/ITEMS.ITEMCODE&gt; &lt;ITEMS.DESCRPTION&gt;Pens&lt;/ITEMS.DESCRPTION&gt; &lt;ITEMS.CATEGORYCODE&gt;CAT1&lt;/ITEMS.CATEGORYCODE&gt; &lt;ITEMS.ASSEMBLYTYPE&gt;NON&lt;/ITEMS.ASSEMBLYTYPE&gt; &lt;ITEMS.INDIV_SALE&gt;Y&lt;/ITEMS.INDIV_SALE&gt; &lt;ITEMS.STATUS&gt;S&lt;/ITEMS.STATUS&gt; &lt;ITEMS.STARTDATE&gt;08/30/2007&lt;/ITEMS.STARTDATE&gt; &lt;ITEMS.ISGIFTOPP&gt;Y&lt;/ITEMS.ISGIFTOPP&gt; &lt;ITEMS.ISOFFICEITEM&gt;Y&lt;/ITEMS.ISOFFICEITEM&gt; &lt;ITEMS.ISORDERITEM&gt;Y&lt;/ITEMS.ISORDERITEM&gt; &lt;ITEMS.ISPREMIUM&gt;Y&lt;/ITEMS.ISPREMIUM&gt; &lt;ITEMS.ISRECOGNITION&gt;Y&lt;/ITEMS.ISRECOGNITION&gt;</pre>		

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	<pre> &lt;ITEMS.FUNDCODE&gt;1&lt;/ITEMS.FUNDCODE&gt; &lt;ITEMS.ITEMPRICE&gt;.2&lt;/ITEMS.ITEMPRICE&gt; &lt;ITEMS.VARPRICEFLAG&gt;N&lt;/ITEMS.VARPRICEFLAG&gt; &lt;ITEMS.WAREHOUSE&gt;WRH1&lt;/ITEMS.WAREHOUSE&gt; &lt;ITEMS.TIMESTAMP&gt;08/30/2007&lt;/ITEMS.TIMESTAMP&gt; &lt;ITEMS.UPDATE_DATE&gt;08/30/2007&lt;/ITEMS.UPDATE_DATE&gt; &lt;ITEMS.USERID_ADD&gt;TESTCURR&lt;/ITEMS.USERID_ADD&gt; &lt;ITEMS.USERID_CHANGE&gt;TESTCURR&lt;/ITEMS.USERID_CHANGE&gt; &lt;ITEMS.TAXABLE_FLAG&gt;Y&lt;/ITEMS.TAXABLE_FLAG&gt; &lt;ITEMS.STOCK_FLAG&gt;Y&lt;/ITEMS.STOCK_FLAG&gt; &lt;ITEMS.TCN&gt;1&lt;/ITEMS.TCN&gt; &lt;INV_QUANTITIES&gt; &lt;ROWSET&gt; &lt;DETAIL&gt; &lt;INV_QUANTITIES.ITEMCODE&gt;PENS&lt;/INV_QUANTITIES.ITEMCODE&gt; &lt;INV_QUANTITIES.QTYAVAILABLE&gt;1000&lt;/INV_QUANTITIES.QTYAVAILABLE&gt; &lt;INV_QUANTITIES.QTYONBO&gt;0&lt;/INV_QUANTITIES.QTYONBO&gt; &lt;INV_QUANTITIES.QTYONHAND&gt;1000&lt;/INV_QUANTITIES.QTYONHAND&gt; &lt;INV_QUANTITIES.TIMESTAMP&gt;08/30/2007&lt;/INV_QUANTITIES.TIMESTAMP&gt; &lt;INV_QUANTITIES.USERID_ADD&gt;TESTCURR&lt;/INV_QUANTITIES.USERID_ADD&gt; &lt;/DETAIL&gt; &lt;/ROWSET&gt; &lt;/INV_QUANTITIES&gt; &lt;/ITEM&gt; &lt;/GET_ITEMS&gt; </pre>
<b>Additional Reading</b>	
<b>Reference</b>	

Connection Pooling	<a href="https://webapps.softrek.com/pm01prod/api/proc?dsource=12345678&amp;scheme=GET&amp;action=get_items&amp;datafile=">https://webapps.softrek.com/pm01prod/api/proc?dsource=12345678&amp;scheme=GET&amp;action=get_items&amp;datafile=</a>
Data Access Descriptor (DAD)	
Direct Connection	<pre> set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_items'; vURL varchar2(100) := '128.168.0.1'; vXML varchar2(10000); rval_clob CLOB; begin owa.num_cgi_vars := 0; vXML := '&lt;?xml version="1.0" encoding="UTF-8"?&gt;'    CHR(10)    ' &lt;XMLREQUEST&gt;'    CHR(10)    ' &lt;RECORD&gt;'    CHR(10)    ' &lt;ITEMCODE&gt;PENS&lt;/ITEMCODE&gt;'    CHR(10)    ' &lt;/RECORD&gt;'    CHR(10)    ' &lt;/XMLREQUEST&gt;'; rval_clob := NULL; apiwrap.all_traffic(vScheme, vAction, vURL, vXML, rval_clob); </pre>

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IF (rval_clob IS NOT NULL)
THEN
dbms_output.put_line(substr(rval_clob,1,200));
dbms_output.put_line(substr(rval_clob,201,200));
dbms_output.put_line(substr(rval_clob,401,200));
dbms_output.put_line(substr(rval_clob,601,200));
dbms_output.put_line(substr(rval_clob,801,200));
END IF;
END;
```