

# API Inquiry: get\_membership

<b>Description</b>	Given selection parameter(s), returns a list of membership records meeting the criteria.			
<b>Parameters</b>	<b>scheme</b>	GET	<i>Required.</i> All connection types. Inquiry type indicator.	
	<b>action</b>	get_membership	<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>	xxxxxxx	<i>Required.</i> Connection pooling servlet only. The key to the client door to the database.	
	<b>datafile</b>	idnumber		<i>Optional.</i> Restricts the interests selected to those belonging to the prospect with this ID Number.
		alias		<i>Optional.</i> Restricts the interests selected to those belonging to prospect(s) with this alias.
		alias_type		<i>Optional.</i> Used only in concert with alias; restrictes the interests selected to those belonging to prospect(s) with an alias of this type.
membership_type			<i>Optional.</i> Restricts the interests selected to those with this membership type.	
	activity_status		<i>Optional.</i> Restricts the interests selected to those with this activity status (A –active, E –expired, C –cancelled, I –inactive, T –terminated).	
<b>Sample Data</b>	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;XMLREQUEST&gt; &lt;RECORD&gt; &lt;ALIAS&gt;TESTALIAS&lt;/ALIAS&gt; &lt;/RECORD&gt; &lt;/XMLREQUEST&gt;</pre>			
<b>Sample Result</b>	<pre>&lt;?xml version="1.0" ?&gt; &lt;GET_MEMBERSHIP TRANS_TIMESTAMP="01/19/2007 04:15:25 pm" ALIAS="TESTALIAS"&gt; &lt;MEMBERSHIP&gt; &lt;MEMBERSHIP.CARDID1&gt;30008&lt;/MEMBERSHIP.CARDID1&gt; &lt;MEMBERSHIP.CARDNAME1&gt;Jill Doe&lt;/MEMBERSHIP.CARDNAME1&gt; &lt;MEMBERSHIP.COMPLIMENTARY&gt;N&lt;/MEMBERSHIP.COMPLIMENTARY&gt; &lt;MEMBERSHIP.DECLINED_FLAG&gt;N&lt;/MEMBERSHIP.DECLINED_FLAG&gt; &lt;MEMBERSHIP.EXPIRATION&gt;31-JAN-08&lt;/MEMBERSHIP.EXPIRATION&gt; &lt;MEMBERSHIP.IDNUMBER&gt;30008&lt;/MEMBERSHIP.IDNUMBER&gt; &lt;MEMBERSHIP.LENGTH_CHOSEN&gt;1&lt;/MEMBERSHIP.LENGTH_CHOSEN&gt; &lt;MEMBERSHIP.LEVEL_CODE&gt;GOLD&lt;/MEMBERSHIP.LEVEL_CODE&gt; &lt;MEMBERSHIP.MATCH&gt;Y&lt;/MEMBERSHIP.MATCH&gt; &lt;MEMBERSHIP.MEM_AMOUNT&gt;200&lt;/MEMBERSHIP.MEM_AMOUNT&gt; &lt;MEMBERSHIP.MEM_DATE&gt;19-JAN-07&lt;/MEMBERSHIP.MEM_DATE&gt; &lt;MEMBERSHIP.MEMBER_SINCE&gt;19-JAN-07&lt;/MEMBERSHIP.MEMBER_SINCE&gt; &lt;MEMBERSHIP.MEMBERSHIP_LENGTH&gt;12&lt;/MEMBERSHIP.MEMBERSHIP_LENGTH&gt; &lt;MEMBERSHIP.MEMBERSHIP_START&gt;19-JAN-07&lt;/MEMBERSHIP.MEMBERSHIP_START&gt; &lt;MEMBERSHIP.MEMBERSHIP_STATUS&gt;A&lt;/MEMBERSHIP.MEMBERSHIP_STATUS&gt; &lt;MEMBERSHIP.MEMBERSHIP_TYPE&gt;TYPE2&lt;/MEMBERSHIP.MEMBERSHIP_TYPE&gt; etc.</pre>			
<b>Additional Reading</b>	Membership, relevant API connection documents			
<b>Reference</b>	E440107			

# ***API Inquiry: get\_membership***

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Connection Pooling	<a href="http://webapps.pledgemaker.com/test/proc?d_source=12345678&amp;scheme=GET&amp;action=get_memberships&amp;datafile=">http://webapps.pledgemaker.com/test/proc?d_source=12345678&amp;scheme=GET&amp;action=get_memberships&amp;datafile=</a>
Data Access Descriptor (DAD)	<a 1.0"="" ?&gt;&lt;xmlrequest&gt;&lt;record&gt;&lt;alias&gt;testalias&lt;="" alias&gt;&lt;="" encoding="UTF-8" href="http://pm-devel/pls/testv442/apiwrap.h_traffic?scheme=GET&amp;url=128.168.0.1&amp;action=get_membership&amp;data=&lt;?xml%version=" record&gt;&lt;="" xmlrequest&gt;"="">http://pm-devel/pls/testv442/apiwrap.h_traffic?scheme=GET&amp;url=128.168.0.1&amp;action=get_membership&amp;data=&lt;?xml%version="1.0" encoding="UTF-8"?&gt;&lt;XMLREQUEST&gt;&lt;RECORD&gt;&lt;ALIAS&gt;TESTALIAS&lt;/ALIAS&gt;&lt;/RECORD&gt;&lt;/XMLREQUEST&gt;</a>
Direct Connection	<pre> set serveroutput on;  declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_membership'; 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;ALIAS&gt;TESTALIAS&lt;/ALIAS&gt;'    CHR(10)    ' &lt;/RECORD&gt;'    CHR(10)    ' &lt;/XMLREQUEST&gt;'; rval_clob := NULL; apiwrap.all_traffic(vScheme, vAction, vURL, vXML, rval_clob); 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; </pre>