

API Inquiry: get_search

Description	Given a single or combination of parameters, performs a Prospect Search and returns the results. Fields included in the results are limited for security purposes (ex. the call does not return a full address).		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	get_search	<i>Required.</i> All connection types. Variable representing the specific inquiry.
	URL	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.
	dsource	xxxxxxx	<i>Required.</i> Connection pooling servlet only. The key to the client door to the database.
Search Criteria	datafile	idnumber	<i>Optional.</i> Selects the prospect with this ID number.
		alias	<i>Optional.</i> Selects the prospect(s) with this alias (or other system idnumber).
		alias_type	<i>Optional.</i> Used in combination with alias to narrow the alias used, often this is an identifier for another system.
		last	<i>Optional:</i> Selects the prospect(s) with this last name. Wildcards like % and _ are accepted.
		first	<i>Optional:</i> Selects the prospect(s) with this first name. Wildcards like % and _ are accepted.
		line1	<i>Optional:</i> Selects the prospect(s) with this address line 1.
		city	<i>Optional:</i> Selects the prospect(s) with an address with this city.
		state	<i>Optional:</i> Selects the prospect(s) with an address with this state.
		zip	<i>Optional:</i> Selects the prospect(s) with an address with this zip code.
		reference	<i>Optional:</i> Selects the prospect(s) with this prospect reference value.
query	<i>Optional:</i> Enter query id. Selects the prospect(s) found as a result of executing this query.		
Sample Data	<pre><?xml version="1.0" encoding="UTF-8"?> <XMLREQUEST> <RECORD> <IDNUMBER>ALIAS123</IDNUMBER> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre><?xml version="1.0" ?> <GET_SEARCH_TRANS_TIMESTAMP="01/19/2007 12:01:47 pm" ALIAS="ALIAS123"> <PROSPECTS> <PROSPECT.IDNUMBER>340307</PROSPECT.IDNUMBER> <PROSPECT.FIRST>Jane</PROSPECT.FIRST> <PROSPECT.LAST>Doe</PROSPECT.LAST> <PROSPECT.RECORDTYPE>I</PROSPECT.RECORDTYPE> <ADDRESS.CITY>Depew</ADDRESS.CITY> <ADDRESS.STATE>NY</ADDRESS.STATE> <ADDRESS.ZIP>14043-2820</ADDRESS.ZIP> <ALIAS> <ROWSET> <DETAIL> <PROSPECT_ALIAS.TRANSNUM>140</PROSPECT_ALIAS.TRANSNUM> <PROSPECT_ALIAS.IDNUMBER>340307</PROSPECT_ALIAS.IDNUMBER> <PROSPECT_ALIAS.ALIAS>ALIAS123</PROSPECT_ALIAS.ALIAS> <PROSPECT_ALIAS.TIMESTAMP>21-SEP-06</PROSPECT_ALIAS.TIMESTAMP></pre>		

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	<pre><PROSPECT_ALIAS.USERID_ADD>TESTV440</PROSPECT_ALIAS.USERID_ADD> </DETAIL> </ROWSET> </ALIAS> </PROSPECTS> </GET_SEARCH></pre>
Additional Reading	Prospect Search, relevant API connection documents
Reference	E430166

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Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_search&<attached_XML_doc>">http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_search&<attached_XML_doc>
Data Access Descriptor (DAD)	<a 1.0"="" ?><xmlrequest><record><alias>alias123<="" alias><="" encoding="UTF-8" href="http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_search&data=<?xml version=" record><="" xmlrequest>"="">http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_search&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><ALIAS>ALIAS123</ALIAS></RECORD></XMLREQUEST>
Direct Connection	<pre> set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_search'; vURL varchar2(100) := '128.168.0.1'; vXML varchar2(10000); rval_clob CLOB; begin owa.num_cgi_vars := 0; vXML := '<?xml version="1.0" encoding="UTF-8"?>' CHR(10) ' <XMLREQUEST>' CHR(10) ' <RECORD>' CHR(10) ' <ALIAS>ALIAS123</ALIAS>' CHR(10) ' </RECORD>' CHR(10) ' </XMLREQUEST>'; 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>