

API Inquiry: get_fullprospect

Description	Given a single data parameter, returns prospect (s) meeting the criteria – including all prospect table data, addresses, telephone numbers and e-mails.		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	get_fullprospect	<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	xxxxxxxx	<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 idnumber from other system).
		alias_type	<i>Optional.</i> Used in combination with alias to narrow the alias used, often this is an identifier for another system.
Sample Data	<pre><?xml version="1.0" encoding="UTF-8"?> <XMLREQUEST> <RECORD> <IDNUMBER>340307</IDNUMBER> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre> <?xml version="1.0" ?> = <GET_FULLPROSPECT TRANS_TIMESTAMP="09/06/2006 01:48:56 pm" IDNUMBER="340307"> = <PROSPECT> = <PROSPECT.IDNUMBER>340307</PROSPECT.IDNUMBER> <PROSPECT.FIRST>Jane</PROSPECT.FIRST> <PROSPECT.LAST>Doe</PROSPECT.LAST> <PROSPECT.SOLICIT>Y</PROSPECT.SOLICIT> <PROSPECT.MAILFLAG>Y</PROSPECT.MAILFLAG> <PROSPECT.FOOTNOTE>N</PROSPECT.FOOTNOTE> <PROSPECT.TIMESTAMP>2005-10-18</PROSPECT.TIMESTAMP> <PROSPECT.USERID_ADD>JBK430</PROSPECT.USERID_ADD> <PROSPECT.FAMILYLINKTYPE>U</PROSPECT.FAMILYLINKTYPE> <PROSPECT.RECORDTYPE>I</PROSPECT.RECORDTYPE> <PROSPECT.GREETINGPREF>S</PROSPECT.GREETINGPREF> <PROSPECT.GREETING>Doe</PROSPECT.GREETING> <PROSPECT.CORPORATELINKTYPE>U</PROSPECT.CORPORATELINKTYPE> <PROSPECT.CT_ACCESS>Y</PROSPECT.CT_ACCESS> <PROSPECT.ANONYMOUS>N</PROSPECT.ANONYMOUS> <PROSPECT.ISUNIT>N</PROSPECT.ISUNIT> <PROSPECT.FREQUENCYTYPE>O</PROSPECT.FREQUENCYTYPE> <PROSPECT.JANUARY>N</PROSPECT.JANUARY> <PROSPECT.FEBRUARY>N</PROSPECT.FEBRUARY> <PROSPECT.MARCH>N</PROSPECT.MARCH> <PROSPECT.APRIL>N</PROSPECT.APRIL> <PROSPECT.MAY>N</PROSPECT.MAY> <PROSPECT.JUNE>N</PROSPECT.JUNE></pre>		

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```
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<PROSPECT.AUGUST>N</PROSPECT.AUGUST>
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- <ADDRESS>
- <ROWSET>
- <DETAIL>
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  <ADDRESS.CARRTE>C004</ADDRESS.CARRTE>
  <ADDRESS.TRANSNUM>56331</ADDRESS.TRANSNUM>
  <ADDRESS.UPDATE_DATE>2006-05-10</ADDRESS.UPDATE_DATE>
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  <ADDRESS.ATYPE>H</ADDRESS.ATYPE>
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  </DETAIL>
- <DETAIL>
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```

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  <PHONE.AREACODE>123</PHONE.AREACODE>
  <PHONE.PTYPE>H</PHONE.PTYPE>
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	<pre> <PHONE.TIMESTAMP>2006-09-06</PHONE.TIMESTAMP> <PHONE.TRANSNUM>12969</PHONE.TRANSNUM> <PHONE.USERID_ADD>TESTV440</PHONE.USERID_ADD> <PHONE.PREFERENCE>Y</PHONE.PREFERENCE> <PHONE.SEASONAL_PHONE>N</PHONE.SEASONAL_PHONE> </DETAIL> - <DETAIL> <PHONE.IDNUMBER>340307</PHONE.IDNUMBER> <PHONE.PHONE>456-4567</PHONE.PHONE> <PHONE.AREACODE>123</PHONE.AREACODE> <PHONE.PTYPE>O</PHONE.PTYPE> <PHONE.TIMESTAMP>2006-09-06</PHONE.TIMESTAMP> <PHONE.TRANSNUM>12970</PHONE.TRANSNUM> <PHONE.USERID_ADD>TESTV440</PHONE.USERID_ADD> <PHONE.PREFERENCE>N</PHONE.PREFERENCE> <PHONE.SEASONAL_PHONE>N</PHONE.SEASONAL_PHONE> </DETAIL> </ROWSET> </PHONE> </PROSPECT> </GET_FULLPROSPECT> </pre>
Additional Reading	Prospect, relevant API connection documents, <code>get_preferredprospect</code>
Reference	E430034

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Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_fullprospect&<attached_XML_doc>">http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_fullprospect&<attached_XML_doc>
Data Access Descriptor (DAD)	<a 1.0"="" ?><xmlrequest><record><idnumber>340307<="" encoding="UTF-8" href="http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_fullprospect&data=<?xml version=" idnumber><="" record><="" xmlrequest>"="">http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_fullprospect&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><IDNUMBER>340307</IDNUMBER></RECORD></XMLREQUEST>
Direct Connection	<pre>set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_fullprospect'; 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>TESTALIAS</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>