

API Inquiry: get_preferredprospectbio

Description	Given an idnumber or alias, returns prospect(s) meeting the criteria – including <u>preferred</u> address, telephone, e-mail and additional demographics information.		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	get_preferredprospectbio	<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>ALIAS123</IDNUMBER> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre><?xml version="1.0" ?> <GET_PREFERREDPROSPECTBIO TRANS_TIMESTAMP="12/28/2007 03:10:16 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>18-OCT-05</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>		

API Inquiry: get_preferredprospectbio

```
<PROSPECT.JULY>N</PROSPECT.JULY>
<PROSPECT.AUGUST>N</PROSPECT.AUGUST>
<PROSPECT.SEPTEMBER>N</PROSPECT.SEPTEMBER>
<PROSPECT.OCTOBER>N</PROSPECT.OCTOBER>
<PROSPECT.NOVEMBER>N</PROSPECT.NOVEMBER>
<PROSPECT.DECEMBER>N</PROSPECT.DECEMBER>
<PROSPECT.BILLFLAG>Y</PROSPECT.BILLFLAG>
<ADDRESS>
<ROWSET>
<DETAIL>
<ADDRESS.TIMESTAMP>18-OCT-05</ADDRESS.TIMESTAMP>
<ADDRESS.LINE1>5802 Transit Road</ADDRESS.LINE1>
<ADDRESS.CHECK_DIGIT>4</ADDRESS.CHECK_DIGIT>
<ADDRESS.PS_STATUS_CODE>1</ADDRESS.PS_STATUS_CODE>
<ADDRESS.DELIVERY_LINE>1</ADDRESS.DELIVERY_LINE>
<ADDRESS.COUNTY_NAME>Erie</ADDRESS.COUNTY_NAME>
<ADDRESS.CASSDATE>10-MAY-06</ADDRESS.CASSDATE>
<ADDRESS.DELIVERABLE>Y</ADDRESS.DELIVERABLE>
<ADDRESS.ZIP>14043-2820</ADDRESS.ZIP>
<ADDRESS.CARRTE>C004</ADDRESS.CARRTE>
<ADDRESS.TRANSNUM>56331</ADDRESS.TRANSNUM>
<ADDRESS.UPDATE_DATE>10-MAY-06</ADDRESS.UPDATE_DATE>
<ADDRESS.USERID_ADD>JBK430</ADDRESS.USERID_ADD>
<ADDRESS.USERID_CHANGE>BLN431</ADDRESS.USERID_CHANGE>
<ADDRESS.PREFERENCE>Y</ADDRESS.PREFERENCE>
<ADDRESS.CONGRESS>27</ADDRESS.CONGRESS>
<ADDRESS.COUNTY_FIPS>029</ADDRESS.COUNTY_FIPS>
<ADDRESS.SEASONAL>N</ADDRESS.SEASONAL>
<ADDRESS.IDNUMBER>340307</ADDRESS.IDNUMBER>
<ADDRESS.STATE>NY</ADDRESS.STATE>
<ADDRESS.CITY>Depew</ADDRESS.CITY>
<ADDRESS.DELIVERY_POINT>2</ADDRESS.DELIVERY_POINT>
<ADDRESS.ATYPE>H</ADDRESS.ATYPE>
<ADDRESS.STARTDATE>18-OCT-05</ADDRESS.STARTDATE>
</DETAIL>
</ROWSET>
</ADDRESS>
<EMAIL>
<ROWSET>
<DETAIL>
<EMAIL.PREFERENCE>Y</EMAIL.PREFERENCE>
<EMAIL.TIMESTAMP>06-SEP-06</EMAIL.TIMESTAMP>
<EMAIL.USERID_ADD>TESTV440</EMAIL.USERID_ADD>
<EMAIL.TRANSNUM>268</EMAIL.TRANSNUM>
<EMAIL.ATYPE>O</EMAIL.ATYPE>
<EMAIL.EMAIL>email@anyoffice.com</EMAIL.EMAIL>
<EMAIL.DELIVERABLE>Y</EMAIL.DELIVERABLE>
<EMAIL.IDNUMBER>340307</EMAIL.IDNUMBER>
<EMAIL.FORMAT_PREF>B</EMAIL.FORMAT_PREF>
<EMAIL.ALLOW_ATTACH>N</EMAIL.ALLOW_ATTACH>
<EMAIL.SEASONAL>N</EMAIL.SEASONAL>
```

API Inquiry: get_preferredprospectbio

	<pre> </DETAIL> </ROWSET> </EMAIL> <PHONE> <ROWSET> <DETAIL> <PHONE.IDNUMBER>340307</PHONE.IDNUMBER> <PHONE.PHONE>123-1234</PHONE.PHONE> <PHONE.AREACODE>123</PHONE.AREACODE> <PHONE.PTYPE>H</PHONE.PTYPE> <PHONE.TIMESTAMP>06-SEP-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> </ROWSET> </PHONE> <ADDITIONAL_DEMOGRAPHICS> <ROWSET> <DETAIL> <SPOUSEDECEASED>B</SPOUSEDECEASED> <ADDITIONAL_DEMOGRAPHICS.GENDER>B</ADDITIONAL_DEMOGRAPHICS.GENDER> <IDNUMBER>340307</IDNUMBER> <TIMESTAMP>01-SEP-06</TIMESTAMP> <UPDATE_DATE>21-SEP-06</UPDATE_DATE> <USERID_ADD>TESTV440</USERID_ADD> <USERID_CHANGE>TESTV440</USERID_CHANGE> <DECEASED>N</DECEASED> <DOBVERIFIED>N</DOBVERIFIED> <SPOUSEDOBVERIFIED>N</SPOUSEDOBVERIFIED> <MARITAL>B</MARITAL> </DETAIL> </ROWSET> </ADDITIONAL_DEMOGRAPHICS> </PROSPECT> </GET_PREFERREDPROSPECTBIO> </pre>
Additional Reading	Prospect, relevant API connection documents, get_fullprospect, get preferredprospect
Reference	E440108

Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_preferredprospectbio&<attached_XML_doc>">http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_preferredprospectbio&<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_preferredprospectbio&data=<?xml version=" record><="" xmlrequest>"="">http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_preferredprospectbio&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><ALIAS>ALIAS123</ALIAS></RECORD></XMLREQUEST>
Direct Connection	set serveroutput on;

API Inquiry: get_preferredprospectbio

```
declare
vScheme varchar2(100) := 'GET';
vAction varchar2(200) := 'xml_pm.get_preferredprospectbio';
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;
```