

# API Inquiry: **get\_contact**

<b>Description</b>	Returns all the contact records that meet the data file criteria		
<b>Parameters</b>	<b>scheme</b>	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	<b>action</b>	get_contact	<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>Search Criteria</b>	<b>datafile</b>	Any valid contact column	<i>Required at least one.</i>
		Alias	<i>Optional. Matches on alias.</i>
		DATE_START	<i>Optional. C_date start</i>
		DATE_END	<i>Optional. C_date end</i>
		ACTIONDATE_START	<i>Optional. Action Date Start</i>
		ACTIONDATE_END	<i>Optional. Action Date Start</i>
<b>Sample Data</b>	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;XMLREQUEST&gt;   &lt;RECORD&gt;     &lt;SOLICITORCODE&gt;TMP&lt;/SOLICITORCODE&gt;   &lt;/RECORD&gt; &lt;/XMLREQUEST&gt;</pre>		
<b>Sample Result</b>	<pre>&lt;?xml version="1.0"?&gt; &lt;GET_CONTACT_SOLICITORCODE="TMP" TRANS_TIMESTAMP="07/18/2014 01:21:45 pm"&gt; &lt;CONTACT&gt; &lt;CONTACT.FUNDCODE&gt;BUILD&lt;/CONTACT.FUNDCODE&gt; &lt;CONTACT.C_DATE&gt;02/26/2009&lt;/CONTACT.C_DATE&gt; &lt;CONTACT.IDNUMBER&gt;1456&lt;/CONTACT.IDNUMBER&gt; &lt;CONTACT.REMARK&gt;Return Friday's call.&lt;/CONTACT.REMARK&gt; &lt;CONTACT.APPEALCODE&gt;S02B&lt;/CONTACT.APPEALCODE&gt; &lt;CONTACT.TRANSNUM&gt;1122042&lt;/CONTACT.TRANSNUM&gt; &lt;CONTACT.SOLICITORCODE&gt;TMP&lt;/CONTACT.SOLICITORCODE&gt; &lt;CONTACT.ACTIONCODE&gt;CALL&lt;/CONTACT.ACTIONCODE&gt; &lt;CONTACT.STATUSCODE&gt;AP&lt;/CONTACT.STATUSCODE&gt; &lt;CONTACT.TIMESTAMP&gt;08/13/2002&lt;/CONTACT.TIMESTAMP&gt; &lt;CONTACT.UPDATE_DATE&gt;09/12/2007&lt;/CONTACT.UPDATE_DATE&gt; &lt;CONTACT.USERID_ADD&gt;GUI&lt;/CONTACT.USERID_ADD&gt; &lt;CONTACT.USERID_CHANGE&gt;DEVLCURR&lt;/CONTACT.USERID_CHANGE&gt; &lt;CONTACT.USERCODE1&gt;OUT&lt;/CONTACT.USERCODE1&gt; &lt;CONTACT.USERCODE2&gt;C-11&lt;/CONTACT.USERCODE2&gt; &lt;CONTACT.USERNUMBER1&gt;2&lt;/CONTACT.USERNUMBER1&gt; &lt;CONTACT.CONTACTEEID&gt;1231&lt;/CONTACT.CONTACTEEID&gt; &lt;CONTACT.VOLUNTEER_ID&gt;1244&lt;/CONTACT.VOLUNTEER_ID&gt; &lt;CONTACT.USERCODE3&gt;C-15&lt;/CONTACT.USERCODE3&gt; &lt;CONTACT.UNITID&gt;1435&lt;/CONTACT.UNITID&gt; &lt;CONTACT.TCN&gt;987104990&lt;/CONTACT.TCN&gt; &lt;CONTACT.C_TIME&gt;12:00:00 AM&lt;/CONTACT.C_TIME&gt;</pre>		

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	</CONTACT>
<b>Additional Reading</b>	
<b>Reference</b>	

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Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&amp;scheme=GET&amp;action=get_contact&amp;&lt;attached_XML_doc&gt;">http://webapps.softrek.com/api/proc?d_source=12345678&amp;scheme=GET&amp;action=get_contact&amp;&lt;attached_XML_doc&gt;</a>
Data Access Descriptor (DAD)	<a 1.0"="" ?&gt;&lt;xmlrequest&gt;&lt;record&gt;&lt;solicitorcode&gt;tmp&lt;="" encoding="UTF-8" href="http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&amp;url=128.168.0.1&amp;action=get_contact &amp;data=&lt;?xml version=" record&gt;&lt;="" solicitorcode&gt;&lt;="" xmlrequest&gt;"="">http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&amp;url=128.168.0.1&amp;action=get_contact &amp;data=&lt;?xml version="1.0" encoding="UTF-8"?&gt;&lt;XMLREQUEST&gt;&lt;RECORD&gt;&lt;SOLICITORCODE&gt;TMP&lt;/SOLICITORCODE&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_contact'; 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;SOLICITORCODE&gt;TMP&lt;/SOLICITORCODE&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>