

API Inquiry: *get_mail*

Description	Given selection parameter(s), returns a list of mail records meeting the criteria – returns all rows from MAIL as well as the appeal description, remark, package code and fund code from the mail appealcode.		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	get_mail	<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 mail records for this prospect ID number.
		alias	<i>Optional.</i> Selects the mail records belonging to the prospect with this alias (or other system idnumber – see also ‘alias_type’).
		alias_type	<i>Optional.</i> Used in combination with alias to narrow the alias used, often this is an identifier for another system.
		appealcode	<i>Optional.</i> Selects the mail records with this appealcode.
Sample Data	<pre><?xml version="1.0" encoding="UTF-8"?> <XMLREQUEST> <RECORD> <IDNUMBER>12345</IDNUMBER> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre><?xml version="1.0" ?> - <GET_MAIL TRANS_TIMESTAMP="05/02/2007 10:26:47 am" IDNUMBER="20310"> - <MAIL> - <MAIL.TRANSNUM>313244</MAIL.TRANSNUM> <MAIL.IDNUMBER>20310</MAIL.IDNUMBER> <MAIL.C_ACTIVITYID>247</MAIL.C_ACTIVITYID> <MAIL.CAMPAIGNCODE>CAMP2</MAIL.CAMPAIGNCODE> <MAIL.APPEALCODE>EEEE</MAIL.APPEALCODE> <MAIL.MAIL_TABLE>MAILING_JBK420</MAIL.MAIL_TABLE> <MAIL.TIMESTAMP>09/07/2005</MAIL.TIMESTAMP> <MAIL.USERID_ADD>JBK420</MAIL.USERID_ADD> <MAIL.UNITID>24920</MAIL.UNITID> <MAIL.INHOME_DATE>08/08/2005</MAIL.INHOME_DATE> <MAIL.ZIP>16066-6726</MAIL.ZIP> <MAIL.MAIL_STATUS>E</MAIL.MAIL_STATUS> <MAIL.MAIL_OCCUR>Y</MAIL.MAIL_OCCUR> <MAIL.MAIL_COST>0</MAIL.MAIL_COST> <MAIL.LASTGIFT>0</MAIL.LASTGIFT> <MAIL.MAXGIFT>0</MAIL.MAXGIFT> <MAIL.FIRSTGIFT>0</MAIL.FIRSTGIFT> <MAIL.COMMONGIFT>0</MAIL.COMMONGIFT> <MAIL.TOTALGIFTS>0</MAIL.TOTALGIFTS> <MAIL.TOTALPAYAMOUNT>0</MAIL.TOTALPAYAMOUNT></pre>		

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	<pre> <MAIL.MAIL_POSTAGE>0</MAIL.MAIL_POSTAGE> <APPEALS.APEAL>Appeal for Testing</APPEALS.APEAL> <APPEALS.PACKAGECODE>PACKCODE</APPEALS.PACKAGECODE> </MAIL> = <MAIL> <MAIL.TRANSNUM>283683</MAIL.TRANSNUM> <MAIL.IDNUMBER>20310</MAIL.IDNUMBER> <MAIL.C_ACTIVITYID>244</MAIL.C_ACTIVITYID> <MAIL.APEALCODE>28</MAIL.APEALCODE> <MAIL.MAIL_TABLE>MAILING</MAIL.MAIL_TABLE> <MAIL.TIMESTAMP>08/10/2005</MAIL.TIMESTAMP> <MAIL.USERID_ADD>TESTCURR</MAIL.USERID_ADD> <MAIL.UNITID>24920</MAIL.UNITID> <MAIL.ZIP>16066-6726</MAIL.ZIP> <MAIL.MAIL_STATUS>E</MAIL.MAIL_STATUS> <MAIL.MAIL_OCCUR>Y</MAIL.MAIL_OCCUR> <MAIL.MAIL_COST>0</MAIL.MAIL_COST> <MAIL.LASTGIFT>0</MAIL.LASTGIFT> <MAIL.MAXGIFT>0</MAIL.MAXGIFT> <MAIL.FIRSTGIFT>0</MAIL.FIRSTGIFT> <MAIL.COMMONGIFT>0</MAIL.COMMONGIFT> <MAIL.TOTALGIFTS>0</MAIL.TOTALGIFTS> <MAIL.TOTALPAYAMOUNT>0</MAIL.TOTALPAYAMOUNT> <MAIL.MAIL_POSTAGE>0</MAIL.MAIL_POSTAGE> <APPEALS.APEAL>2005 Childrens' Appeal, \$100+ </APPEALS.APEAL> <APPEALS.REMARK>annual e-mail campaign for children to people who gave more than \$100 last year</APPEALS.REMARK> <APPEALS.PACKAGECODE>2005CH100</APPEALS.PACKAGECODE> </MAIL> </pre>
Additional Reading	Prospect Search, relevant API connection documents
Reference	E430166

Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_mail&<attached_XML_doc>">http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=get_mail&<attached_XML_doc>
Data Access Descriptor (DAD)	<a 1.0"="" ?><xmlrequest><record><idnumber>20310<="" encoding="UTF-8" href="http://pm-devel/pls/testv442/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_mail&data=<?xml version=" idnumber><="" record><="" xmlrequest>"="">http://pm-devel/pls/testv442/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_mail&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><IDNUMBER>20310</IDNUMBER></RECORD></XMLREQUEST>
Direct Connection	<pre> set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_mail'; vURL varchar2(100) := '128.168.0.1'; vXML varchar2(10000); rval_clob CLOB; </pre>

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```
begin
owa.num_cgi_vars := 0;
vXML := '<?xml version="1.0" encoding="UTF-8"?>' || CHR(10) ||
' <XMLREQUEST>' || CHR(10) ||
' <RECORD>' || CHR(10) ||
' <IDNUMBER>19868</IDNUMBER>' || 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;
```