

API Inquiry: get_std_address

Description	Returns standardized address.		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	get_std_address	<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.
	datafile	LINE1, LINE2, LINE3	<i>Required at least one.</i> Delivery line of the address
		City & State Or Zip	<i>Required.</i> City and Sate of Address OR zip code of address
	Country	<i>Optional.</i> Country of Address	
Sample Data	<pre><?xml version="1.0" encoding="UTF-8"?> <XMLREQUEST> <RECORD> <LINE1>30%20Bryant%20Woods%20North</LINE1> <ZIP>14228</ZIP> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre><?xml version="1.0"?> <GET_STD_ADDRESS ZIP="14228" LINE1="30 Bryant Woods North" TRANS_TIMESTAMP="07/21/2014 11:49:24 am"> <std_address> <std_line1>30 Bryant Woods N</std_line1> <std_line2/> <std_line3/> <std_city>Buffalo</std_city> <std_state>NY</std_state> <std_zip10>14228-3601</std_zip10> <std_cart>C061</std_cart> <std_dpbc>30</std_dpbc> <std_checkdigit>0</std_checkdigit> <std_countyname>Erie</std_countyname> <std_county>029</std_county> <std_congress>26</std_congress> <std_delivery_line>1</std_delivery_line> <std_latitude>43.021613</std_latitude> <std_longitude>-78.784074</std_longitude> <std_congress>26</std_congress> <std_timezone>Eastern Time</std_timezone> </std_address> </GET_STD_ADDRESS></pre>		
Additional Reading			

API Inquiry: `get_std_address`

Reference	
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Connection Pooling	http://webapps.pledgemaker.com/test/proc?d_source=12345678&scheme=GET&action=get_std_address&datafile=
Data Access Descriptor (DAD)	<a <="" 1.0"="" ?><xmlrequest><record><line1>30%20bryant%20woods%20north<="" encoding="UTF-8" href="http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_std_address&data=<?xml version=" line1><zip>14228<="" record><="" xmlrequest>"="" zip>="">http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_std_address&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><LINE1>30%20Bryant%20Woods%20North</LINE1><ZIP>14228</ZIP> </RECORD></XMLREQUEST>
Direct Connection	<pre> set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_std_address'; 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) ' <LINE1>30%20Bryant%20Woods%20North</LINE1><ZIP>14228</ZIP> ' 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>