

API Inquiry: do_login

Description	Use of this request type is a means of complying with certain SofTrek licensing requirements. Each login request counts against concurrent user limitations, where applicable. Use of this request type does not have any security benefits. In particular, it does not imply that privilege restrictions defined for the named user will be applied.		
Parameters	scheme	GET	<i>Required.</i> All connection types. Inquiry type indicator.
	action	do_login	<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	userid	<i>Required.</i> PledgeMaker user name.
		appname	<i>Optional.</i> Name of the application making the request.
		request	<i>Required.</i> Use of the following three values. I: Request to login. This gives the named user a status of Logged In. O: Request to logout. This gives the named user a status of Logged Out. R: Request to reset. This resets the status of all users to Logged Out.
Sample Data	<pre><?xml version="1.0" encoding="UTF-8"?> <XMLREQUEST> <RECORD> <USERID>JSMITH</USERID> <APPNAME>MYWEBSITE</APPNAME> <REQUEST>I</REQUEST> </RECORD> </XMLREQUEST></pre>		
Sample Result	<pre><?xml version="1.0" ?> <DO_LOGIN TRANS_TIMESTAMP="01/11/2007 02:28:56 pm" USERID="JSMITH" REQUEST="R" APPNAME="MYWEBSITE"> <LOGIN><SUCCESS>TRUE</SUCCESS><ERROR></ERROR><TIMEIN>01/11/2007 02:28:57 pm</TIMEIN></LOGIN> </DO_LOGIN></pre>		
Additional Reading	Licensing (internal SofTrek document), relevant API connection documents		
Reference	E450067		

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Connection Pooling	<a href="http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=do_login&<attached_XML_doc>">http://webapps.softrek.com/api/proc?d_source=12345678&scheme=GET&action=do_login&<attached_XML_doc>
Data Access Descriptor (DAD)	http://pm-devel/pls/testv440/apiwrap.h_traffic?scheme=GET&url=128.168.0.1&action=get_search&data=<?xml version="1.0" encoding="UTF-8"?><XMLREQUEST><RECORD><USERID>JSMITH</USERID><APPNAME>MYWEBSITE</APPNAME><REQUEST>I</REQUEST></RECORD></XMLREQUEST>
Direct Connection	<pre>set serveroutput on; declare vScheme varchar2(100) := 'GET'; vAction varchar2(200) := 'xml_pm.get_search'; 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) ' <USERID>JSMITH</USERID>' CHR(10) ' <APPNAME>MYWEBSITE</APPNAME>' CHR(10) ' <REQUEST>I</REQUEST>' 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>