Invoke a Rest Service from Panther via our Java Handler

This sample demonstrates how to call a REST Service (http://worldtimeapi.org/) from a Panther Desktop Client (prodev) using our Java Handler. This REST service will return the world time data into your Panther fields.

1. Extract the contents of the JavaHandler.zip file to your PanHandler folder; example C:\Temp\PanHandlerJava
2. Set the below in your Panther environment; JAVA\_HOME, SMJAVALIBRARY & CLASSPATH

* Configure in your prol5w\*.ini file

JAVA\_HOME= C:\Program Files\Java\jdk1.8.0\_162 (use the latest)

CLASSPATH=%SMBASE%\config.pro5.jar; C:\Temp\PanHandler\TestGet

* Enable JAVA by configuring it in your smvars, then convert to binary using var2bin utility

JAVA\_USE=JAVA\_IS\_USE

SMJAVALIBRARY= C:\Program Files\Java\jdk1.8.0\_162\jre\bin\server\jvm.dll

1. Please create a folder called “logger” (C:\logger). Requests/responses data will be written to these logs.
2. The zip file contains a test screen called “TimeZoneJavaHandlerScreen”. From your Panther development environment, add the screen to your Panther library and test. Chose a Continent/City from the option menu. . The REST service will return the results; data from the JSON response will be mapped into your Panther fields.

NOTE: The bitness of your JDK must match the bitness of your Panther development client.