Sample Client

This appendix describes the file structure of the sample client package and how to launch it.

Sample Client

The sample client is prebuilt using JDK 1.6. JRE v1.6 or above is required to run the sample client.

The TESSoapClient.zip file is located on CD2: WebServiceSample\JavaSoapClient.

The TES Soap Client package contains complete source and binary files in the following folders:

- **bin** — Hand-coded client application startup scripts
- **config** — Hand-coded client application configuration scripts
- **docs**
    - **clientapi** — Javadoc generated from the client API package **com.tidalsoft.tesws.clientapi** in the src folder
    - **wsdl** — WSDL and schema file
- **lib** — .jar file compiled from the sources in the src folder
- **src**
    - **com\tidalsoft\tesws\clientapi** — Client code generated from the WSDL
    - **com\tidalsoft\tesws\client** — Hand-coded client application logic

Note   The WSDL files and the Javadoc in the docs folder provide an understanding of the WSDL and generated client code.

To launch the sample client

Step 1   In a text editor, open **<TESSoapClient>\config\tescmd.props**.

Step 2   Find **JAVA_HOME-TBD** and replace it with the fully qualified path to the JRE installation on the system.

Step 3   Save the file.

Step 4   Complete one of the following steps with the following substitutions:

- **<TESSoapClient>** — Root directory into which the sample client is unzipped

- **<endpointurl>** — Endpoint URL of the Scheduler Web Service to which the client will connect, such as http://<hostname>:<port>/api/<DSP Name>/webservice/TESWebService

- **<username>** and **<password>** — User account used to log into the Client Manager

a. For Windows, open a **Command Prompt** window and run the following:

```
<TESSoapClient>\bin\sampleClient.cmd -endpointurl <endpointurl> -user <username>
-pass <password>
```

b. For Unix or Linux, open a shell command window and run the following:

> **Note** Make sure that **executable** bit is turned on for the sampleClient.sh file.

```
<TESSoapClient>/bin/sampleClient.sh -endpointurl <endpointurl> -user <username>
-pass <password>
```

Step 5 To view commands, type **help** at the SACmd prompt in the command line interface.