NetSuite Web Services:
Apache Axis Sample Application

Introduction

This archive contains the files necessary to build and run the Apache Axis-based Java sample application.

Please visit our Web Services Portal to learn more about the NetSuite Web Services platform including detailed documentation, FAQs, and latest updates.

Prerequisites

To compile and run this sample application, you need to install and configure the following software:

• **Java Standard Edition Runtime Environment** version 1.8 or higher: Available at http://www.oracle.com/technetwork/java/javase/downloads/index.html.

Set Up Environment

Set the JAVA_HOME environment variable to your Java SDK installation root directory.

• **For example**: set `JAVA_HOME = C:\Program Files\Java\jre1.8.0_152`

Configuration

In the `nsclient.properties` file, set the applicable configuration parameters. This file is located in the root directory of the sample application installation. This file determines the URL to NetSuite services and your authentication method to NetSuite.

You must set the `wsUrl` value with your account-specific URL for SOAP services. The service URL can be found in Setup -> Company -> Company Information -> Company URLs under SuiteTalk (SOAP and REST web services). For more details about company URLs, see the help topic URL for Account-Specific Domains.

```
# Web Services URL
wsUrl=
```

Allowed authentication method is Token-Based Authentication (TBA). To use TBA, you must set values for the following fields. For more information about TBA, see the help topic Token-Based Authentication.

```
account=ACCOUNT
tbaConsumerKey=CONSUMERKEY
tbaConsumerSecret=CONSUMERSECRET
tbaTokenId=TOKENID
tbaTokenSecret=TOKENSECRET
```

Build the Application

The sample application comes with a Gradle build script named `build.gradle` located in the root directory of the sample application and the scripts `runApplication.sh` (MacOS, Linux) and `runApplication.bat` (Windows) for executing the sample application. When one of the `runApplication` scripts is executed, Gradle downloads all necessary dependencies from the Maven Central Repository, builds the sample application, and runs it. NetSuite recommends that you use these scripts for compiling and running this application.

Notes

- Some operations may not work depending on your account configuration.

- If you make any code level changes to the sample application, the `runApplication` script will automatically rebuild the application.

- The source code of the used NetSuite libraries is also included in the `lib` directory.

- **The client code and the libraries provided are for testing purposes only and they are not intended for production use.**

- **Only Token-Based Authentication (TBA) is allowed as of the 2020.2 release.**