About the Java API

This chapter contains the following sections:

- Java API Examples, page 1
- Java Example: userAPIGetMyLoginProfile, page 1
- Java Example: userAPIGetAllVDCs, page 2

Java API Examples

provides a Java API that provides most of the capabilities of the REST APIs. The source code and compiled classes are part of the SDK, which includes Javadocs.

To run the samples provided with the SDK, use ExampleClient.sh or ExampleClient.bat.

Automatically Generated Java API Code

The REST API Browser enables you to generate usable Java API code. The code integrates parameters based on your implementation of , and in most cases, it can be used immediately to perform API operations. For details, see Using the REST API Browser.

Java Example: userAPIGetMyLoginProfile

The following sample shows snippets of code used by a Java Client.

ExampleClient.bat SERVER KEY userAPIGetMyLoginProfile

```json
{
    userId: "exampleUser",
    firstName: "John",
    lastName: "Doe",
    email: "exampleUser@acme.com",
    groupName: "exampleGroup",
    role: "Regular"
}
```
Java Example: userAPIGetAllVDCs

The following sample shows snippets of code used by a Java Client.

ExampleClient.bat  SERVER KEY  userAPIGetAllVDCs

```java
```