Download and configure

In this section of the Java Producer Library procedure, you download the Java example code, import the project into your Java IDE, and configure the library locations.

For prerequisites and other details about this example, see [Using the Java Producer Library](https://docs.aws.amazon.com/kinesisvideostreams/latest/dg/producer-sdk-javaapi.html).

1. Create a directory, and then clone the example source code from the GitHub repository.

$ git clone https://github.com/awslabs/amazon-kinesis-video-streams-producer-sdk-java

1. Open the Java integrated development environment (IDE) that you use (for example, [Eclipse](http://www.eclipse.org/) or [JetBrains IntelliJ IDEA](https://www.jetbrains.com/idea/)), and import the Apache Maven project that you downloaded:
   * **In IntelliJ IDEA:**Choose **Import**. Navigate to the pom.xml file in the root of the downloaded package.
   * **In Eclipse:** Choose **File**, **Import**, **Maven**, **Existing Maven Projects**. Then navigate to the kinesis-video-java-demo directory.

For more information, see the documentation for your IDE.

1. The Java example code uses the current AWS credentials. To use a different credentials profile, locate the following code in DemoAppMain.java:
2. final KinesisVideoClient kinesisVideoClient = KinesisVideoJavaClientFactory
3. .createKinesisVideoClient(
4. Regions.US\_WEST\_2,

AuthHelper.getSystemPropertiesCredentialsProvider());

Change the code to the following:

final KinesisVideoClient kinesisVideoClient = KinesisVideoJavaClientFactory

.createKinesisVideoClient(

Regions.US\_WEST\_2,

new ProfileCredentialsProvider("*credentials-profile-name*"););

For more information, see [ProfileCredentialsProvider](https://docs.aws.amazon.com/AWSJavaSDK/latest/javadoc/com/amazonaws/auth/profile/ProfileCredentialsProvider.html" \l "ProfileCredentialsProvider-java.lang.String-" \t "_blank) in the *AWS SDK for Java* reference.