



Collibra Connect Course Software Installation Guide – Mac OS X

Table of Contents

1.	Java SE Development Kit (JDK) Version 8	3
1.1	Download Java SE Development Kit (JDK) Version 8.....	3
1.2	Install Java SE Development Kit (JDK) Version 8	4
1.3	Configure Java SE Development Kit (JDK) Version 8	4
1.4	Test that Java SE Development Kit (JDK) Version 8 is working.....	5
1.5	Troubleshoot: Java SE Development Kit (JDK) Version 8 installation.....	5
2.	Anypoint Studio 6.5 with embedded Mule 3.9 runtime	6
2.1	Download a 30 day free trial of Anypoint Studio 6.5 and Mule 3.9	6
2.2	Install Anypoint Studio 6.5 and Mule 3.9.....	6
2.3	Configure Anypoint Studio 6.5 and Mule 3.9	6
2.4	Test that Anypoint Studio 6.5 and Mule 3.9 are working.....	8
2.5	Troubleshoot: Anypoint Studio 6.5 and Mule 3.9 installation	9
3.	Postman 6.1.4	10
3.1	Download Postman 6.1.4	10
3.2	Install Postman 6.1.4.....	10
3.3	Configure Postman 6.1.4	11
3.4	Test that Postman 6.1.4 is working	11
3.5	Troubleshoot: Postman 6.1.4 installation	11
4.	DGC Connector 1.5.1, Collibra Domain and Gateway 1.1.0.....	11
4.1	Download DGC Connector 1.5.1	11
4.2	Install the DGC Connector 1.5.1 in Anypoint Studio.....	12
4.3	Configure DGC Connector 1.5.1	12
4.4	Test that DGC Connector 1.5.1 is working.....	12
4.5	Troubleshoot: DGC Connector 1.5.1 installation	13

Software Requirements

The following software must be downloaded, installed and configured prior to the Collibra Connect Course:

1. Java SE Development Kit (JDK) at least version 8 64-bit
2. Anypoint Studio 6.5 with embedded Mule 3.9 runtime
3. Postman 6.1.4
4. DGC Connector 1.5.1

This document provides step-by-step instructions on how to download, install, configure, and test each component. Also a link to each vendor's troubleshooting guide has been provided.

Hardware requirements; any Intel-based computer running OS X 10.8 (Mountain Lion) or later with:

- 4 GB RAM, 2 GHz CPU, and 10 GB available storage
- A minimum screen resolution of 1024x768
- The latest version of Chrome or Internet Explorer 10 or newer

1. Java SE Development Kit (JDK) Version 8

1.1 Download Java SE Development Kit (JDK) Version 8

Go to url: <https://www.oracle.com/technetwork/java/javase/downloads/index.html>

Find the latest version of Java SE 8 and click **DOWNLOAD**

Java SE 8u191 / Java SE 8u192

Java SE 8u191 / Java SE 8u192 includes important bug fixes. Oracle strongly recommends that all Java SE 8 users upgrade to this release.
[Learn more](#) ▶

- [Installation Instructions](#)
- [Release Notes](#)
- [Oracle License](#)
- [Java SE Licensing Information User Manual](#)
 - Includes Third Party Licenses
- [Certified System Configurations](#)
- [Readme Files](#)
 - [JDK ReadMe](#)
 - [JRE ReadMe](#)

JDK
[DOWNLOAD](#) ⬇

Server JRE
[DOWNLOAD](#) ⬇

JRE
[DOWNLOAD](#) ⬇

Before the file can be downloaded, you must click the radio button: "Accept License Agreement". Then select the Mac OS X x64 file.

Java SE Development Kit 8u191

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

☒ Accept License Agreement
 ☐ Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	72.97 MB	jdk-8u191-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	69.92 MB	jdk-8u191-linux-arm64-vfp-hflt.tar.gz
Linux x86	170.89 MB	jdk-8u191-linux-i586.rpm
Linux x86	185.69 MB	jdk-8u191-linux-i586.tar.gz
Linux x64	167.99 MB	jdk-8u191-linux-x64.rpm
Linux x64	162.67 MB	jdk-8u191-linux-x64.tar.gz
Mac OS X x64	245.92 MB	jdk-8u191-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	133.64 MB	jdk-8u191-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	94.28 MB	jdk-8u191-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	134.04 MB	jdk-8u191-solaris-x64.tar.Z
Solaris x64	92.13 MB	jdk-8u191-solaris-x64.tar.gz
Windows x86	197.34 MB	jdk-8u191-windows-i586.exe
Windows x64	207.22 MB	jdk-8u191-windows-x64.exe

The jdk-8uversion-macosx-x64.dmg file will be downloaded into your Downloads directory.

1.2 Install Java SE Development Kit (JDK) Version 8

When you install the Java Development Kit (JDK), the associated Java Runtime Environment (JRE) is installed at the same time. The JavaFX SDK and Runtime are also installed and integrated into the standard JDK directory structure. There can be multiple JDKs installed on a system, as many as you wish.

From either the Downloads window of the browser, or from the file browser, double click the .dmg file to launch it. A Finder window appears containing an icon of an open box and the name of the .pkg file.



Double click the package icon to launch the Install app. The Install app displays the Introduction window.

Click **Continue**. The Installation Type window appears. Click **Install**.

A window appears that says "Installer is trying to install new software. Type your password to allow this." Enter the Administrator login and password and click **"Install Software"**.

The software is installed and a confirmation window appears. Click **Close**.

After the software is installed, delete the .dmg file if you want to save disk space. Eject the JDK 8 Update disk.

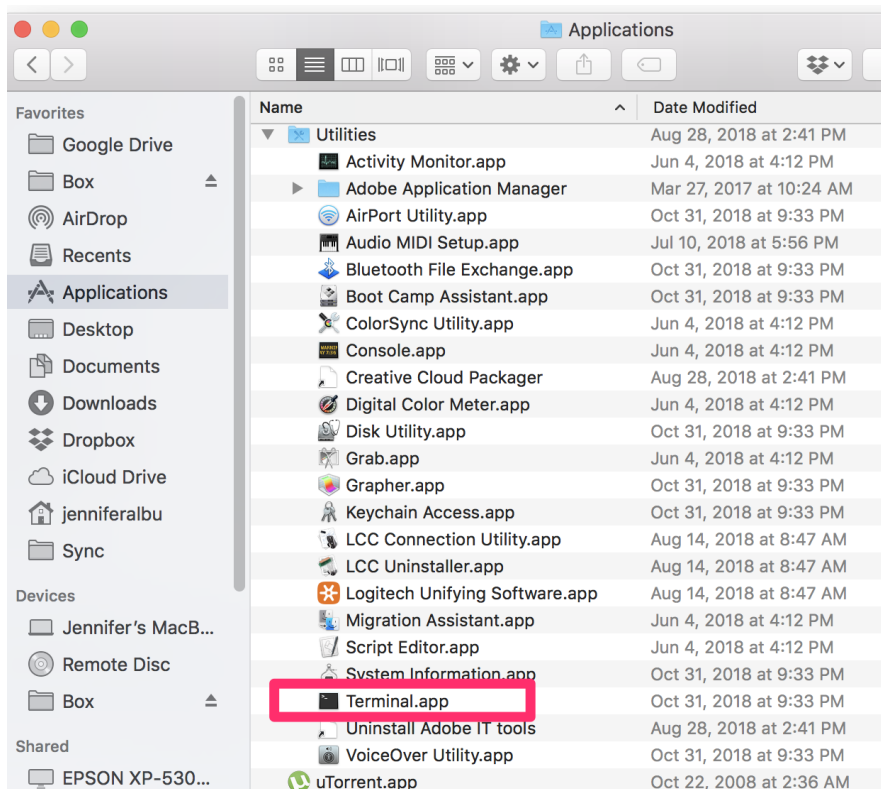
1.3 Configure Java SE Development Kit (JDK) Version 8

After installing the correct JDK version, add or update an environment variable named JAVA_HOME that points to the installation location and then add JAVA_HOME/bin to your PATH environment variable.

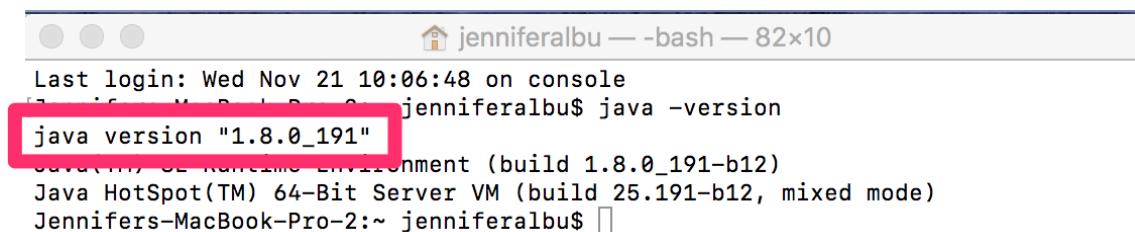
Note: For instructions on how to set or change environment variables, see the following instructions:
<http://docs.oracle.com/javase/tutorial/essential/environment/paths.html>.

1.4 Test that Java SE Development Kit (JDK) Version 8 is working

Confirm with `echo $PATH` or `echo %PATH%` in a command-line interface: from the file browser, in the Applications directory, double click the **Terminal.app** file to launch it.



In the terminal window, type the command “`java -version`”



You should see that the downloaded java version has been installed. In the terminal window type **exit**, and close it.

1.5 Troubleshoot: Java SE Development Kit (JDK) Version 8 installation

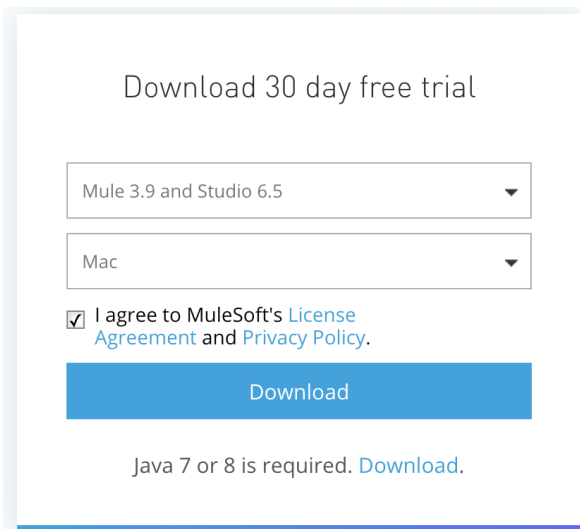
Refer to <http://www.oracle.com/technetwork/java/javase/downloads/jdk-for-mac-readme-1564562.html> for more help.

2. Anypoint Studio 6.5 with embedded Mule 3.9 runtime

2.1 Download a 30 day free trial of Anypoint Studio 6.5 and Mule 3.9

Go to url: <https://www.mulesoft.com/lp/dl/studio/>

Fill in the fields as shown below, and click **Download**.



The AnypointStudio-for-macosx-64bit-6.5.1-201810012018.zip file will be downloaded into your Downloads directory.

2.2 Install Anypoint Studio 6.5 and Mule 3.9

- Unzip the downloaded file into a directory accessible from your local machine such as Downloads.
- The “AnypointStudio.app” file appears when the unzip operation completes.
- Drag and drop the icon named “AnypointStudio.app” into the Mac Applications folder.

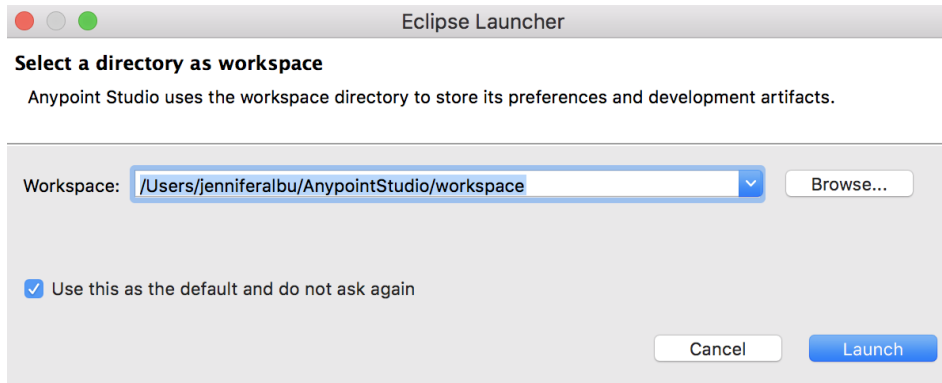
You may delete the AnypointStudio-for-macosx-64bit-6.5.1-201810012018.zip file if you want to save disk space.

2.3 Configure Anypoint Studio 6.5 and Mule 3.9

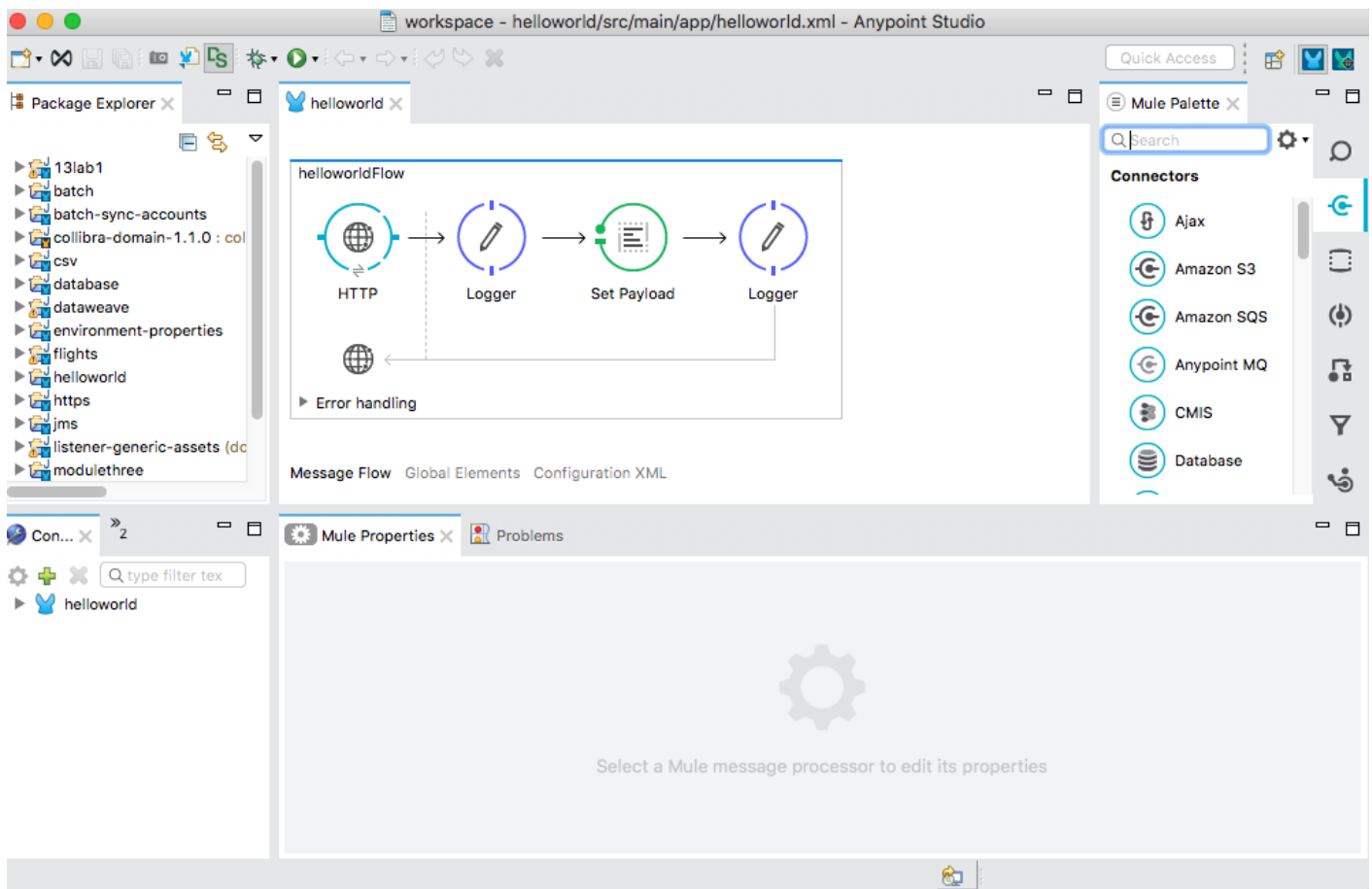
Double-click the file the file named “AnypointStudio.app” located within the Applications folder, to launch it.

You will be asked to specify a workspace. Workspaces are where Anypoint Studio will store your projects.

Either accept the default directory or specify a new one, click the check mark beside “Use this as the default and do not ask again” and click **Launch**.

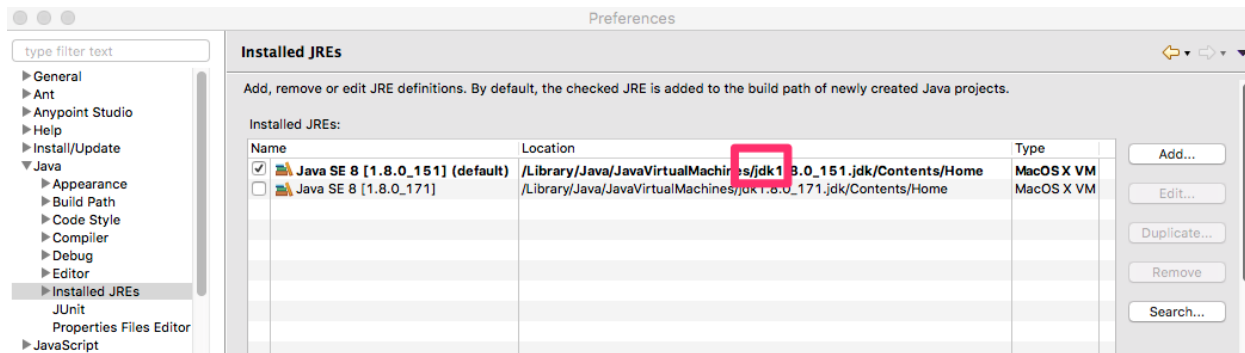


Anypoint Studio will open.



The JAVA_HOME system variable must point to the Java JDK directory.

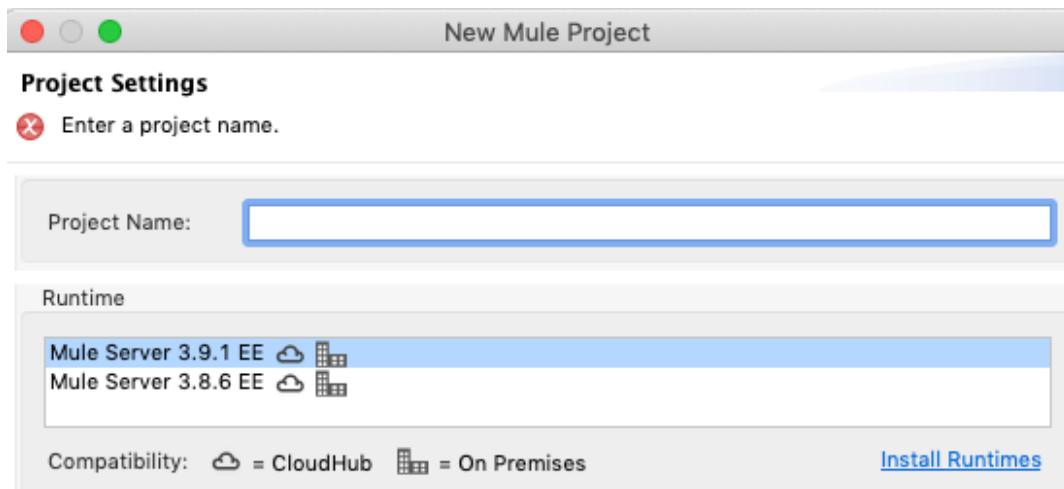
Click the **Anypoint Studio** menu, >> **Preferences...** and open the java sub-menu by clicking the arrow to the right of **Java**, then select **Installed JREs** and ensure that the JDK location is pointing to the JDK folder and not to the JRE folder as shown below:



Click **Cancel**.

2.4 Test that Anypoint Studio 6.5 and Mule 3.9 are working

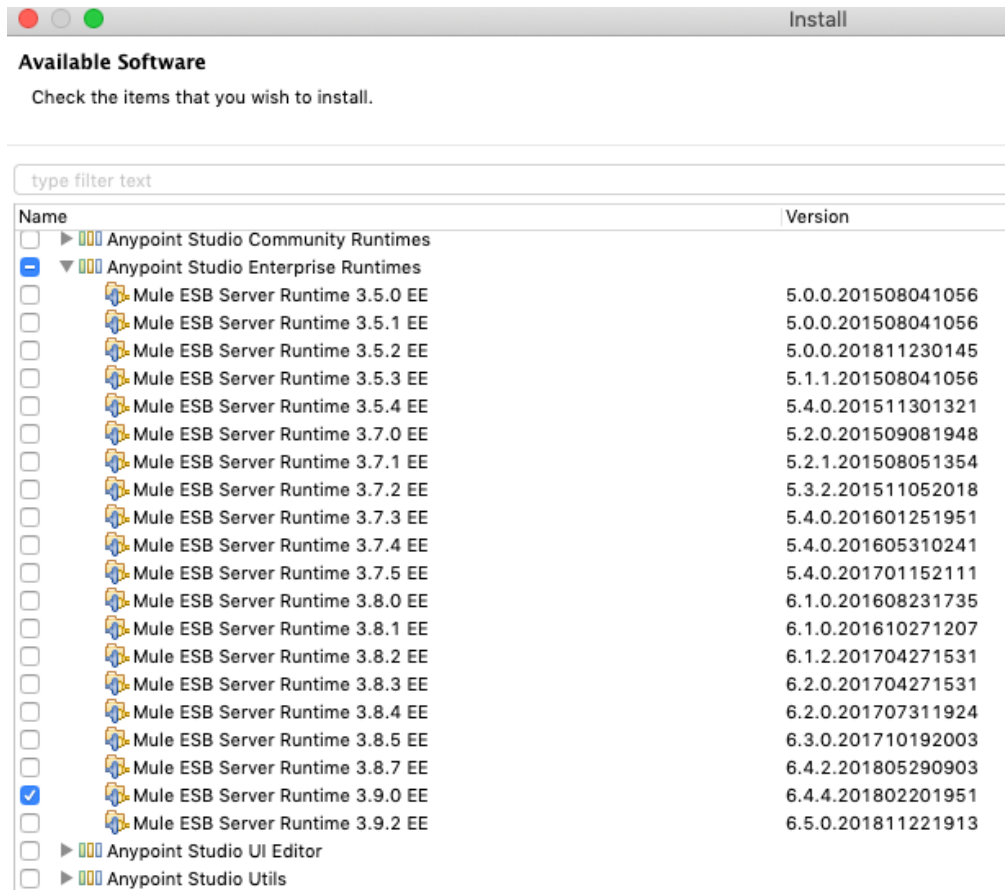
Click menu **File >> New >> Mule Project**, and check the Runtime versions:



You should see “Mule ESB Server Runtime 3.9.0 EE” or higher. Click **Cancel** to close this window.

If Mule Server 3.9.0 is not there, click **Install Runtimes** and the Install window will open.

In the Name area, click to open the **arrow** beside “**Anypoint Studio Enterprise Runtimes**”, scroll down and select “**Mule ESB Server Runtime 3.9.0 EE**” as seen below:



Click **Next**, >> **Next**, select “I accept the terms of the license agreement” >> **Finish**.

If you see a warning about unsigned content, click **OK** to proceed.

Click **Yes**, to restart Anypoint Studio and then check the Runtime versions again.

2.5 Troubleshoot: Anypoint Studio 6.5 and Mule 3.9 installation

Go To MuleSoft’s documentation center on downloading at: <https://docs.mulesoft.com/studio/7.3/to-download-and-install-studio-ox>,

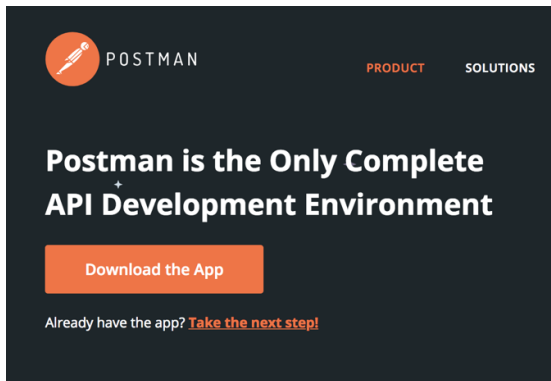
or contact Mulesoft directly at +1-415-229-2009 or <https://www.mulesoft.com/lp/contact> if you are having trouble installing Anypoint studio.

3. Postman 6.1.4

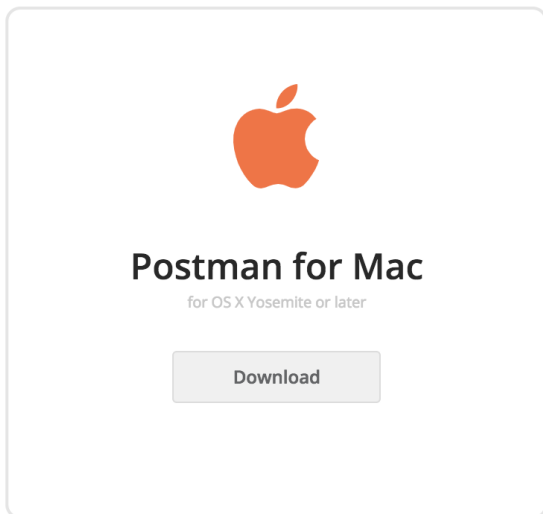
Postman is a Google Chrome app for interacting with HTTP APIs. It presents you with a friendly GUI for constructing requests and reading responses.

3.1 Download Postman 6.1.4

Go to url: <https://www.getpostman.com/products>



Click “**Download the App**”, you will navigate to the “Choose your platform” page.



Under Postman for Mac click **Download**.

The Postman-osx-6.5.2.zip file will be downloaded into your Downloads directory.

Feel free to watch the “Lifecycle of an API” video 😊

3.2 Install Postman 6.1.4

Unzip the downloaded file into a directory accessible from your local machine such as Downloads. The “Postman.app” file appears when the unzip operation completes.

Drag and drop the icon named “Postman.app” into the Mac Applications folder.

You may delete the Postman-osx-6.5.2.zip file if you want to save disk space.

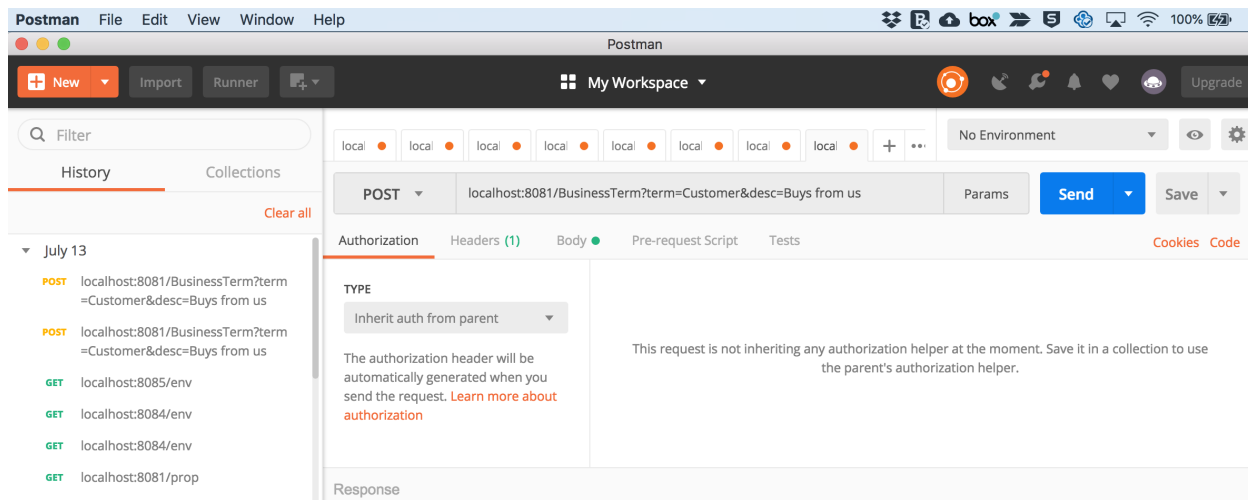
3.3 Configure Postman 6.1.4

No configuration is required.

3.4 Test that Postman 6.1.4 is working

Double-click the file named “Postman.app” located within the Applications folder, to launch it. Close the dashboard window.

You should see the Postman main screen as below:



3.5 Troubleshoot: Postman 6.1.4 installation

Go to <https://support.getpostman.com/hc/en-us/articles/360008601954-Postman-App-doesn-t-start-Postman-App-not-working> if you are having trouble installing postman.

4. DGC Connector 1.5.1, Collibra Domain and Gateway 1.1.0

4.1 Download DGC Connector 1.5.1

Go to url: <https://community.collibra.com/downloads/1-5-1/>

You may need to register for free with Collibra Community.

Select the “CollibraDGCCConnector151UpdateSite.zip” file.

Downloads

FILE	DESCRIPTION
CollibraDGCCConnector151UpdateSite.zip	The update site containing the Collibra DGC Connector.
dgcConnectorDocs.zip	The connector documentation.
Collibra-Connect-151-User-Guide.pdf	The documentation in PDF format. Or use the online HTML version .
Collibra-Connect-151-Release-Notes.pdf	The release notes in PDF format. Or use the online HTML version .

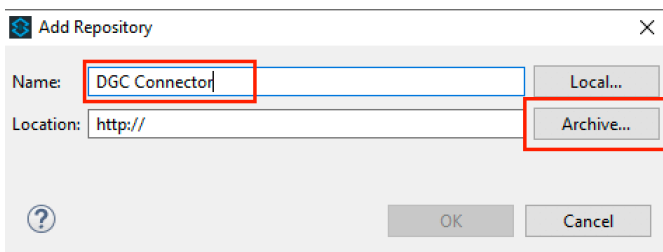
The “CollibraDGCCConnector151UpdateSite.zip” file will be downloaded into your Downloads directory.

4.2 Install the DGC Connector 1.5.1 in Anypoint Studio

Double-click the file the file named “AnypointStudio.app” located within the Applications folder, to launch it.

From the **Help** menu select **Install New Software**. In the Install dialog box, to the right of the “Work with” field click **Add. . .**

In the Add Repository dialog box, type a name for your repository, for example “*DGC Connector*”, then click **Archive**.



Locate the connector archive file (CollibraDGCCConnector151UpdateSite.zip) and click **Open**, Click **OK**, you return to the Install dialog box.

Expand **Community** and select “**CollibraDGC Connector (Mule 3.5.0+)**”.

Click **Next** twice, >> Accept the terms of the license agreement >> Click **Finish**.

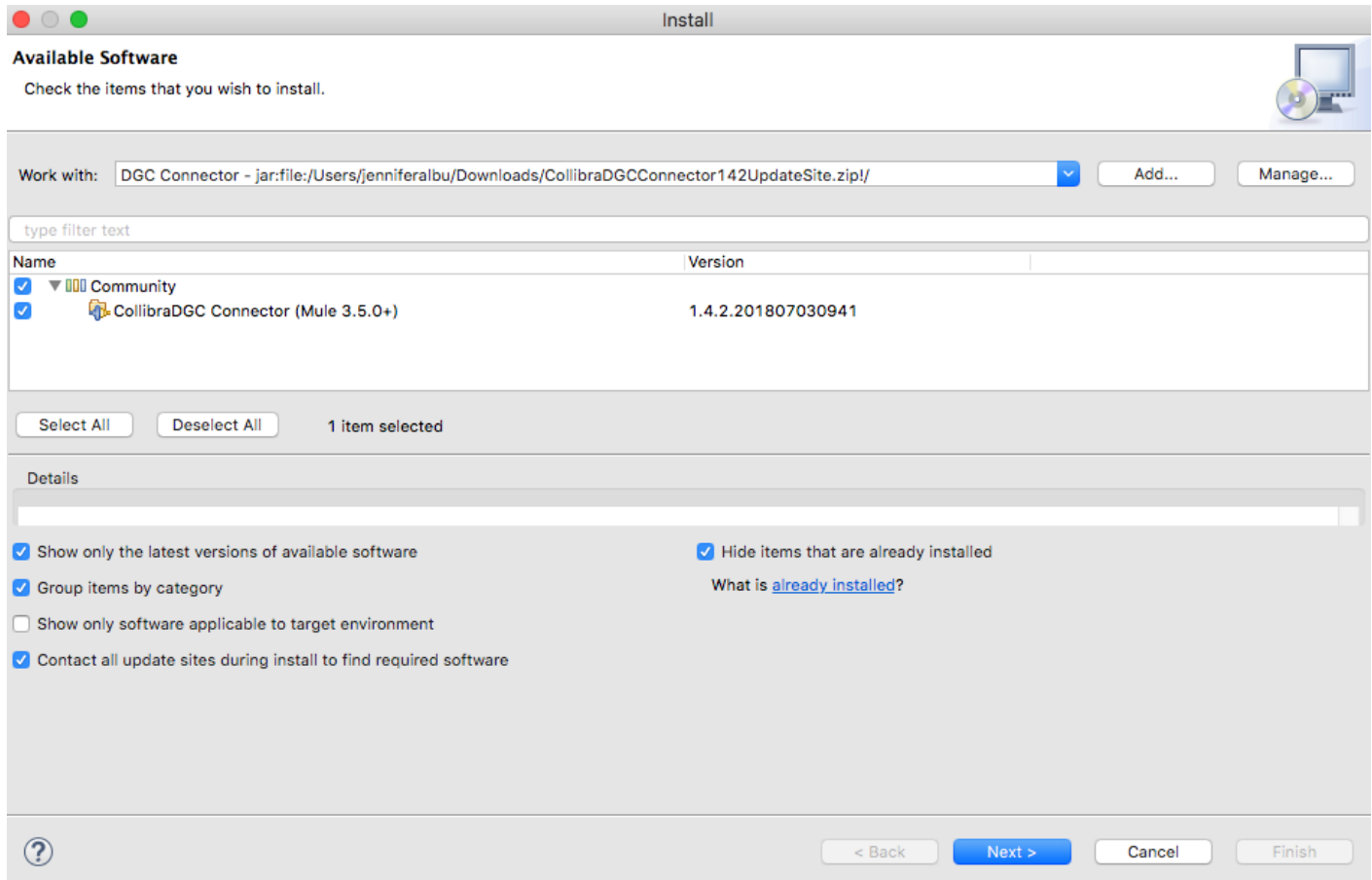
If you see a warning about unsigned content, click “**Install anyway**” to proceed >> Click “**Restart Now**” to restart Anypoint Studio.

4.3 Configure DGC Connector 1.5.1

No Configuration is required.

4.4 Test that DGC Connector 1.5.1 is working

If it showed up on the Install window, then it is working.



4.5 Troubleshoot: DGC Connector 1.5.1 installation

Refer to Chapter 2 of the Collibra-Connect-151-User-Guide.pdf guide for help troubleshooting your installation.

Downloads

FILE	DESCRIPTION
CollibraDGCConnector151UpdateSite.zip	The update site containing the Collibra DGC Connector.
dgcConnectorDocs.zip	The connector documentation.
Collibra-Connect-151-User-Guide.pdf	The documentation in PDF format. Or use the online HTML version .
Collibra-Connect-151-Release-Notes.pdf	The release notes in PDF format. Or use the online HTML version .