



Workday Studio:

**Pre-Class Requirement –
Installation & Connectivity Test**

The Importance of Testing Connectivity

Workday Studio is a third-party application deployed locally on your machine. It connects to the tenant over the internet. If you cannot connect to your training tenant, you cannot participate in class.

Sometimes, you might have a firewall or https proxy server on your internal network. These additional configurations might need to be performed by your IT department and would need to be completed **before the start of class**.

Pre-Class Connectivity Steps

1. Install Java	Install Java 17 and Java 8
2. Install Workday Studio	Install Workday Studio (all students) Install Report Designer (BIRT students only)
3. Define Connection	Define and test tenant connection details
4. Deploy Sample	Import and deploy Hello Cloud sample project
5. Confirm Completion	Email instructor to confirm completion of pre-class work

Already Have Workday Studio Installed?

The 2025R1 release of Workday Studio is based on the latest version of Eclipse, which requires Java 17. Additionally, you need to have a local JDK 8 installation in order to develop and debug Studio integrations.



**Workday
Studio**

Java 17

Java 8

Note: Workday Studio cannot be upgraded from a release prior to 2025R1 (2025.15.113) and must be fully re-installed for this course.



1. Install Java

- A. Install Java 17
- B. Install Java 8



Note: Both specific versions are required.

Step 1A: Install Java 17

In the Workday Community, search for and navigate to the [Download and Install Workday Studio](#) page.

The latest version of Eclipse requires Java 17 to install and launch. Follow the directions to install a Java 17 JDK from either [Zulu OpenJDK 17](#) or a source of your choice.

Step 1

Download and install a JDK that's compatible with Java version 17. You can download the free open-source implementation, OpenJDK, from a variety of sources.

Example:

- Select the [Zulu OpenJDK 17](#) that's appropriate for your operating system.

Note: Users of macOS on Apple Silicon such as the M1 and M2 chipsets must use an ARM JDK.

Note: Studio requires a JDK that's compatible with Java 17 specifically, not Java 17 as a minimum.



Note: Users of macOS on Apple Silicon such as the M1 and M2 chipsets must use an ARM JDK.



Note: Studio requires a JDK that's compatible with Java 17 specifically, not Java 17 as a minimum.

Step 1B: Install Java 8

Workday Studio requires Java 8 to run certain components.

Follow the directions to install either:

- [Zulu OpenJDK Version](#)
- A source of your choice

Step 2

You must also download and install a JDK that's compatible with Java version 8. Again, you can choose the free open-source implementation, OpenJDK.

Example:

- Select the [Zulu OpenJDK 8](#) that's appropriate for your operating system.

Note: Users of macOS on Apple Silicon such as the M1 and M2 chipsets must use an ARM JDK.

Note: Studio requires a JDK that's compatible with Java 8 specifically, not Java 8 as a minimum.



Note: Users of macOS on Apple Silicon such as the M1 and M2 chipsets must use an ARM JDK.



Note: Studio requires a JDK that's compatible with Java 8 specifically, not Java 8 as a minimum.

2. Install Workday Studio

- A. Download Workday Studio
- B. Install Workday Studio
- C. Install Workday Report Designer
(BIRT students only)

Note: If you installed Workday Studio 2025R1 with a release of 2025.15.113 or newer **without** also installing Report Designer, you may use the Workday > Update Workday Studio option to upgrade your installation. Otherwise, you must uninstall and do a fresh install of Workday Studio.

Step 2A: Download Workday Studio (All Students)

Visit the Workday Community to download the latest release of [Workday Studio](#). Make sure to download the correct file for your operating system.

Download a Workday Studio installer:

- **Windows (x86, 64-bit)**
 - Download Link: [Self-extracting Installer](#)
 - MD5 Value: coming soon
- **macOS (x86, 64-bit)**
 - Download Link: [macOS .dmg](#)
 - MD5 Value: coming soon
- **macOS (Apple Silicon, 64-bit)**
 - Download Link: [macOS .dmg](#)
 - MD5 Value: coming soon
- **Linux (x86, 64-bit)**
 - Download Link: [Executable Jar](#)
 - MD5 Value: coming soon

Step 2A: Download Workday Studio (All Students)

Follow the [page directions](#) to download and install Workday Studio.

When prompted, browse for the location of the JDK17, for example:

Windows:

C:\ProgramFiles\Zulu\zulu17.56.15-ca-jdk17.0
.14-win_x64

macOS:

/Library/Java/JavaVirtualMachines/zulu-17.jdk
/Contents/Home

Step 4

To launch the installer on Windows, double-click the installer executable file. To install Studio in the C:\Program Files folder, you must run the executable as an Administrator by right-clicking it and selecting Run as Administrator.

Step 5

You can use the Command Prompt application to run a silent Studio installation on Windows. In a Command Prompt, navigate to the directory where you saved the installation file and enter a command as follows:

```
<Installation_Filename>.exe /S /J=<Java_Home> /RD /D=  
<Installation_Directory>
```

/S - Silent install

/J - JAVA_HOME path

/RD - Install Report Designer

/D - Installation directory

Example:

```
workday-studio-x86_64.exe /S /J=C:\Program Files\Zulu\zulu17.56.15-ca-  
jdk17.0.14-win_x64 /D=C:\Studio /RD
```

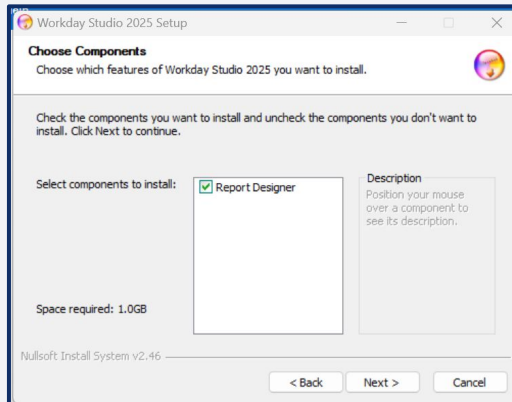
Step 6

To launch the installation on macOS, open the installation .dmg file.

Step 2C: Install Report Designer (BIRT Students)

Install alongside Workday Studio

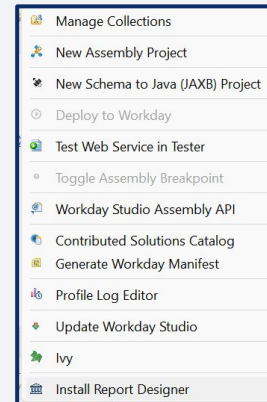
When prompted, select Report Designer to install



or

Install after Workday Studio

1. Launch Workday Studio.
2. Select Workday > Install Report Designer.



3. Define Connection

- A. Launch Workday Studio
- B. Select workspace
- C. Add Java 8 as installed JRE
- D. Define connection details
- E. Test tenant connection

Step 3A: Launch Workday Studio

Once installed or updated, launch Workday Studio:

Windows: Search for **Workday Studio** in your **Start** menu.

Mac OS: Use the **Finder** application to navigate to the **/Applications/WorkdayStudio** folder. To launch Workday Studio, open the Eclipse application located in this folder.

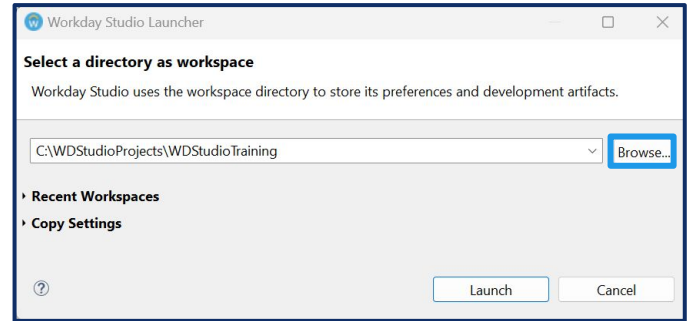
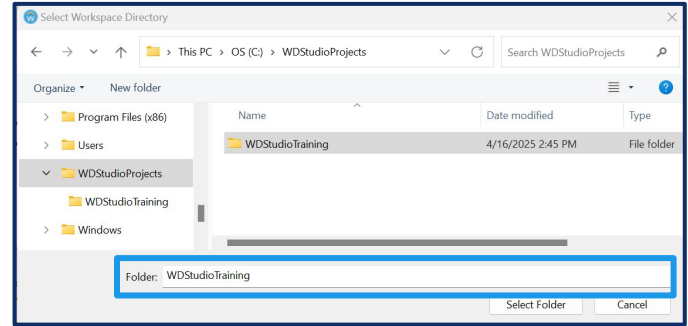
Step 3B: Select Workspace

Upon launch, you will be prompted to select a workspace.

To create a new folder for your class, select the **Browse** button. Name the folder according to the class, such as 'WDStudioTraining' for the Introduction to Workday Studio.



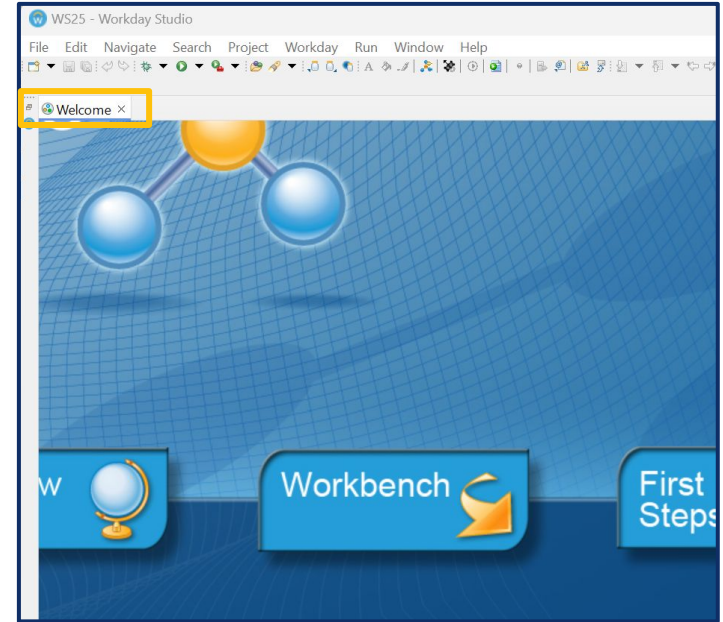
Note: There must be no spaces anywhere in the file path to your workspace and the directory should not be in your Workday Studio install directory.



Step 3B: Close Initial Welcome Page

If you see an initial Welcome page, select **X** to close it.

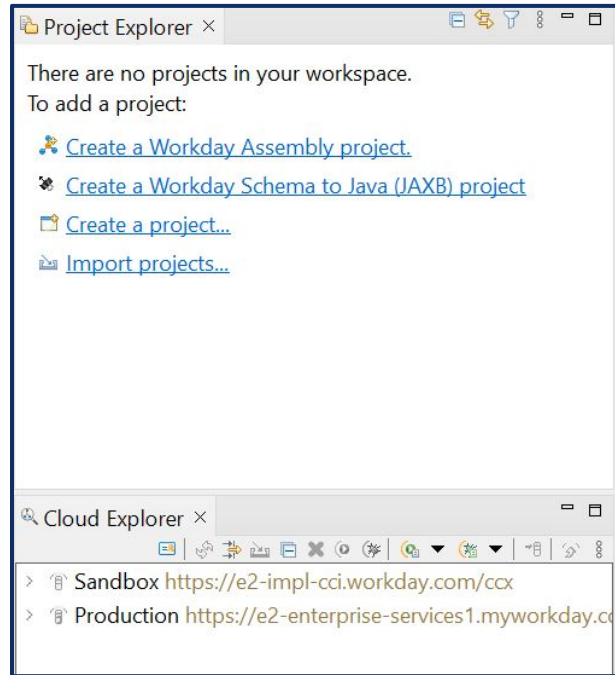
We will return here later to install a sample.



Step 3B: Confirm Empty Workspace

The workspace displays and the Project Explorer view is currently empty.

Please follow the next set of instructions to complete the connectivity test.



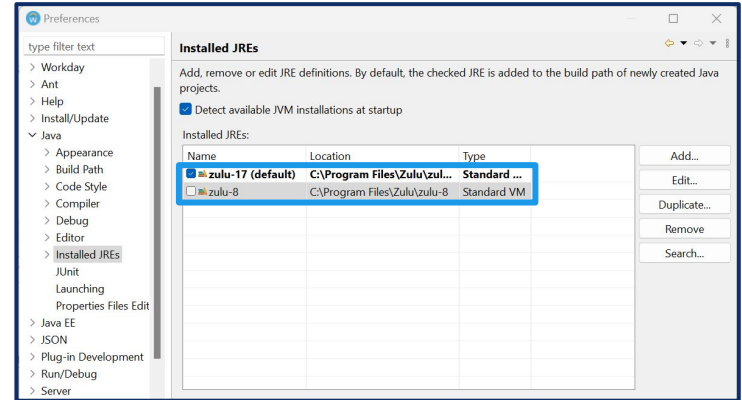
Step 3C: Add Java 8 as Installed JRE

Windows: Select **Window > Preferences**, then **Java > Installed JREs**.

MacOS: Select **Workday Studio > Settings**, then **Java > Installed JREs**.

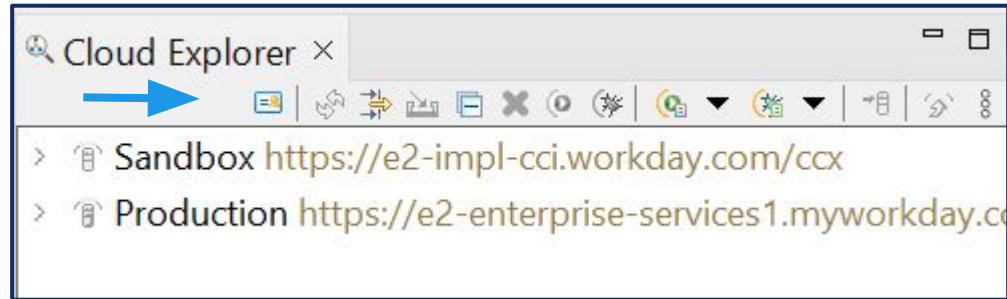
If Java 8 is missing, select **Add...**, and choose **Standard VM** as the JRE Type. Specify the Directory where you installed the JDK 8.

Select the **Java 8 JRE**.



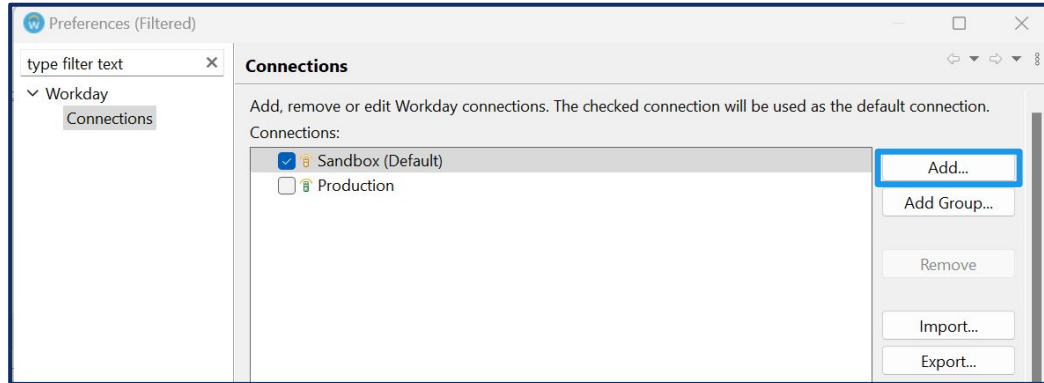
Step 3D: Define Connection Details

From the left side of the window, under **Cloud Explorer**, select **Connection Details**.



Step 3D: Define Connection Details

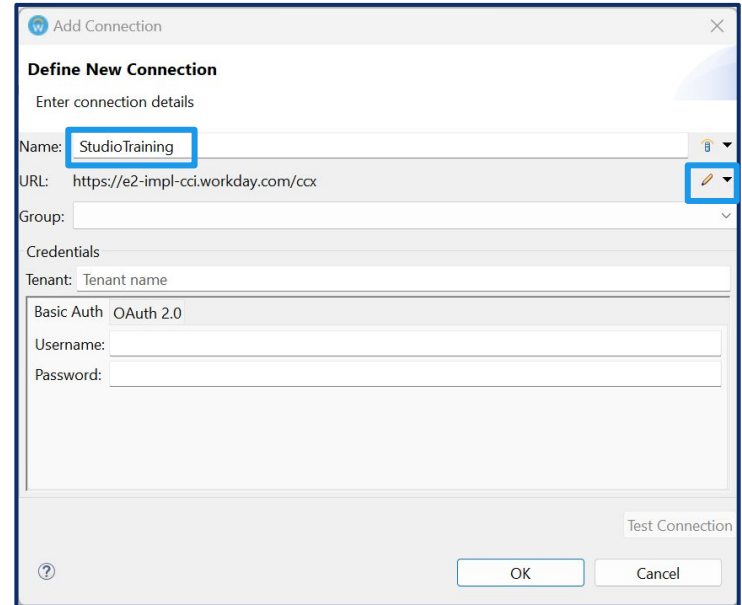
Select the **Add...** button



Step 3D: Define Connection Details

In the window that appears:

Provide the name *StudioTraining* then select the pencil icon.



The screenshot shows a 'w Add Connection' dialog box with the title 'Define New Connection'. It contains the following fields and controls:

- Name:** A text field containing 'StudioTraining', which is highlighted with a blue box.
- URL:** A text field containing 'https://e2-impl-cci.workday.com/ccx'. To its right is a pencil icon, also highlighted with a blue box.
- Group:** A text field.
- Credentials:** A section with a 'Tenant' field containing 'Tenant name'.
- Auth:** Radio buttons for 'Basic Auth' and 'OAuth 2.0'.
- Username:** A text field.
- Password:** A text field.
- Buttons:** 'Test Connection', 'OK', and 'Cancel' at the bottom.

Step 3D: Define Connection Details

Refer to Class Information Email for details below:

1. Provide the Host information.
2. The URL text field will auto populate.
3. Select OK on the Edit window.
4. Select OK on Add Connection Window.

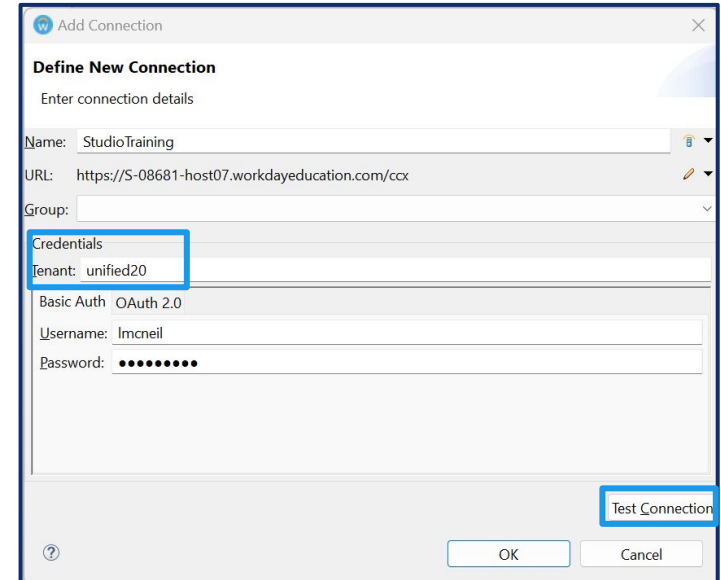
The screenshot displays the 'Add Connection' window with the 'Edit' sub-window open. In the 'Edit' window, the 'Host' field is highlighted with a blue box and contains the text 'xxxxx-hostXX.workdayeducation.com'. The 'URL' field below it contains 'https://xxxxx-hostXX.workdayeducation.com/c'. The 'OK' button in the 'Edit' window is also highlighted with a blue box. The main 'Add Connection' window shows the following fields: Name (StudioTraining), URL (https://e2-impl-cci.work), Group, Credentials (Tenant: Tenant name), and Basic Auth (Username, Password). The 'OK' button in the main window is highlighted with a blue box.



Note: Do not enter the URL.

Step 3E: Test Tenant Connection

1. Select the checkbox next to StudioTraining to make it your default connection.
2. Enter credentials provided in class information email.
3. Select **Test Connection**.



The screenshot shows the 'Add Connection' dialog box with the 'Define New Connection' section active. The 'Name' field is set to 'StudioTraining' and the 'URL' is 'https://S-08681-host07.workdayeducation.com/ccx'. The 'Group' field is empty. The 'Credentials' section is expanded, showing 'Tenant' as 'unified20'. Below this, the 'Basic Auth' section is set to 'OAuth 2.0', with 'Username' as 'lmcneil' and 'Password' masked with dots. A blue box highlights the 'Test Connection' button at the bottom right of the dialog.

Add Connection

Define New Connection

Enter connection details

Name: StudioTraining

URL: https://S-08681-host07.workdayeducation.com/ccx

Group:

Credentials

Tenant: unified20

Basic Auth: OAuth 2.0

Username: lmcneil

Password:

Test Connection

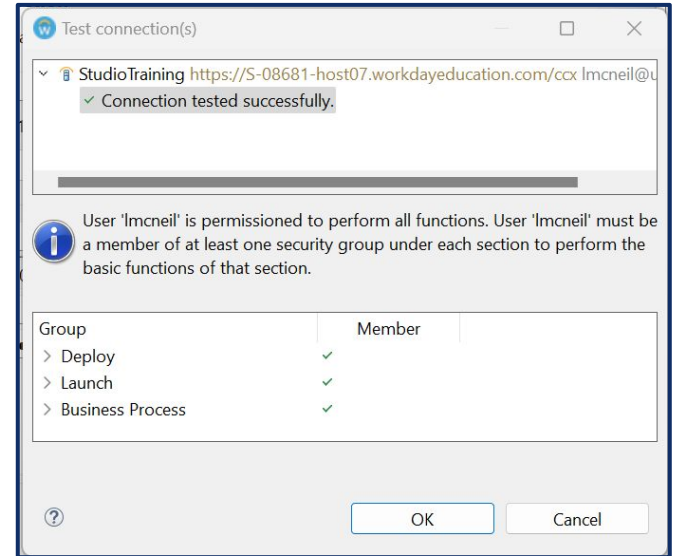
OK Cancel

Step 3E: Test Tenant Connection

The test should return a successful message as shown.

If it fails, you will receive an error message. Check your credentials and host and try again.

Please email the error message and/or screenshot to the instructor immediately for further assistance.



4. Define Connection

- A. Import Hello Cloud sample
- B. Deploy Hello Cloud sample

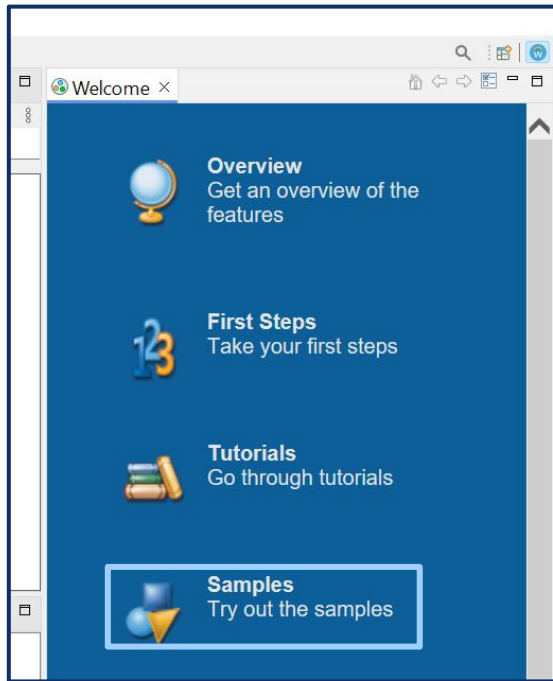
Step 4A: Import Hello Cloud Sample Project

Navigate to the Hello Cloud Sample by selecting **Help > Welcome** from the top menu.

Next, select the **Samples** icon.



Reminder: The purpose for installing and deploying this sample is to verify that you can deploy your class projects to your assigned tenant.

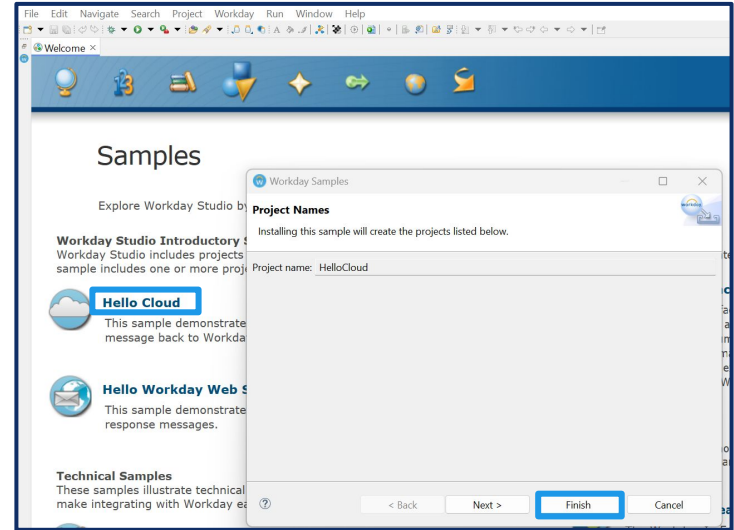


Step 4A: Import Hello Cloud Sample Project

Select the **Hello Cloud** sample to begin the import process.

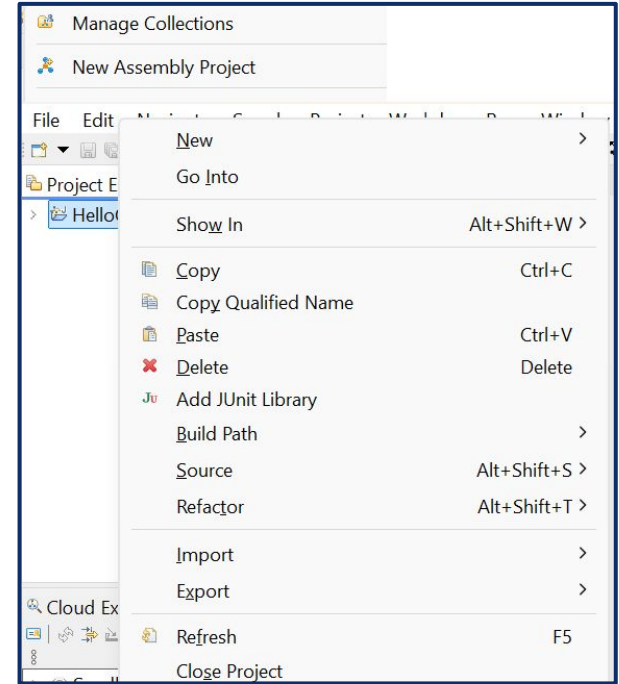
On the window that appears, select **Finish**.

This will add the project to your Project Explorer view.



Step 4B: Deploy Hello Cloud Sample Project

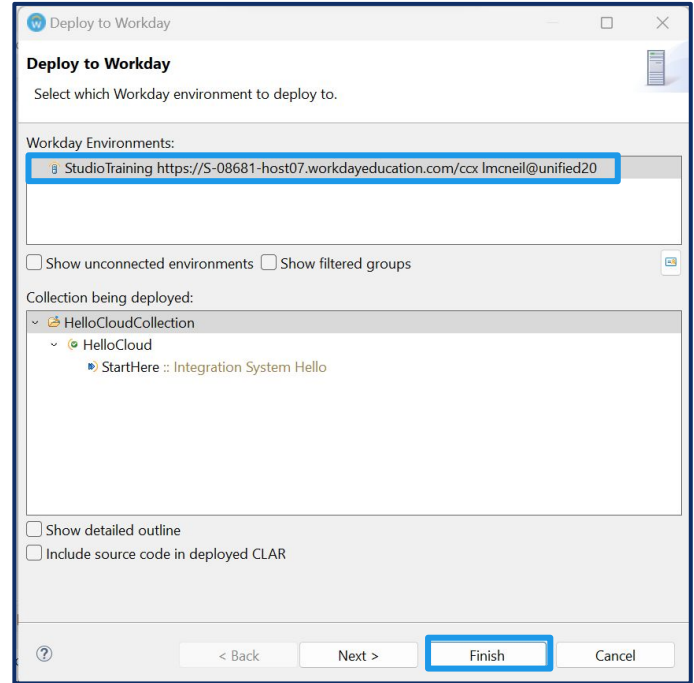
From the Project Explorer view, right-click the **HelloCloud** project name and select **Deploy to Workday**.



Step 4B: Deploy Hello Cloud Sample Project

A **Deploy to Workday** window will appear.

Under **Workday Environments**, select your Training Tenant then select **Finish**.

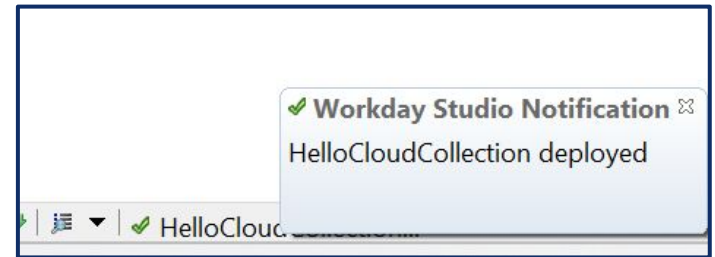
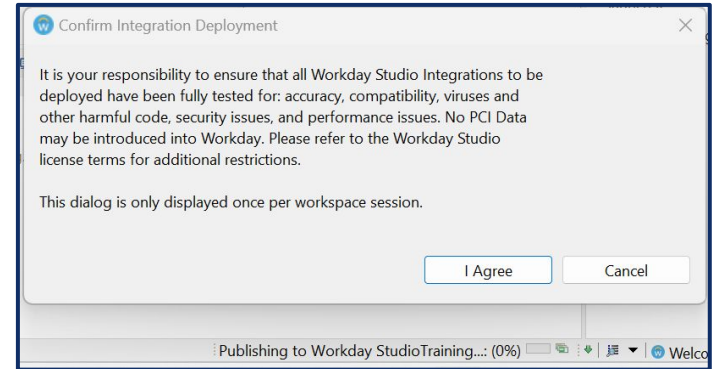


Step 4B: Confirm Integration Deployment

A **Confirm Integration Deployment** window will appear.

Select **I Agree**.

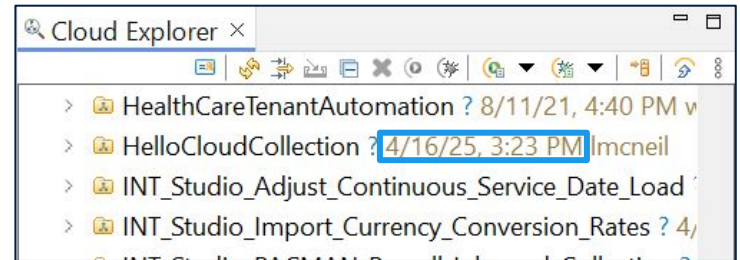
Confirm if there is a HelloCloudCollection deployed notification.



Step 4B: Verify Successful Deployment

You can verify if the deployment was successful by checking the Cloud Explorer.

Check the date next to the HelloCloudCollection. If the deployment was successful, it should show the current date.



5. Confirm Completion

Email the instructor to confirm pre-class connectivity and collection deployment completion.

Step 5: Email Instructor to Verify Completion

Did you complete successfully?

Please email your instructor to inform them you have completed the pre-class requirement.

Did you encounter issues and/or need assistance?

Please refer to the Troubleshooting page and email your instructor should you require further assistance.

You must successfully deploy the Hello Cloud sample project in order to participate in the course.

Troubleshooting

General Troubleshooting: [Studio Troubleshooting](#)

Common issues:

- **Proxy:** See the [Configure Studio to Use a HTTPS Proxy Server](#) page if you need to update Workday Studio to use your company's proxy settings. Ask your IT Team for the proper values.
- **VPN:** Sometimes VPN can prevent connections to our Training Tenants. Try disabling it or connecting to another network (as allowed by IT policies).
- **Firewall (local and network) or Anti-Virus:** You may need to ask for workdayeducation.com to be allowed for class. Work with your IT Team if you need to modify any network access for Workday Studio and/or Java to communicate with the internet from your machine.

Thank you

We look forward to your
participation in class!

