Install Eclipse + ABAP Development Tools on Mac

Download Eclipse IDE, add SAP's ABAP Development Tools (ADT), open the ABAP perspective and connect to your ManbiTech SAP system. Enter your system details once and every step below shows **your** values.

ManbiTech customer guide · ⏱ About 25 minutes · Windows 10/11 · macOS 14+ · Updated November 2026

1. **Download** — Eclipse from eclipse.org
2. **Run Eclipse** — Choose a workspace
3. **Add ADT** — From the SAP update site
4. **Connect** — Your SAP system, client, user

Personalise this guide with your own System ID, server and user online:
www.manbitech.com/en/blog/eclipse-adt-installation-guide

Before you start

Eclipse with ABAP Development Tools (ADT) is the program you use to write and change ABAP code in your SAP system. Installing it on your Mac takes about **25 minutes** and you only do it once on each Mac.

macOS 14 or higher
Works on Apple silicon (M1–M4) and on Intel Macs.

Your Mac password
You may need it to copy Eclipse into Applications.

No separate Java needed
Eclipse comes with its own Java runtime (Eclipse Temurin).

About 1 GB free space + internet
For the download (about 320 MB), the app and ADT.

Golden rule: download Eclipse **only** from **eclipse.org** and ADT **only** from **tools.hana.ondemand.com**. Never install plugins from websites you don't know. The red boxes in the pictures show where to click.

A Download and install Eclipse

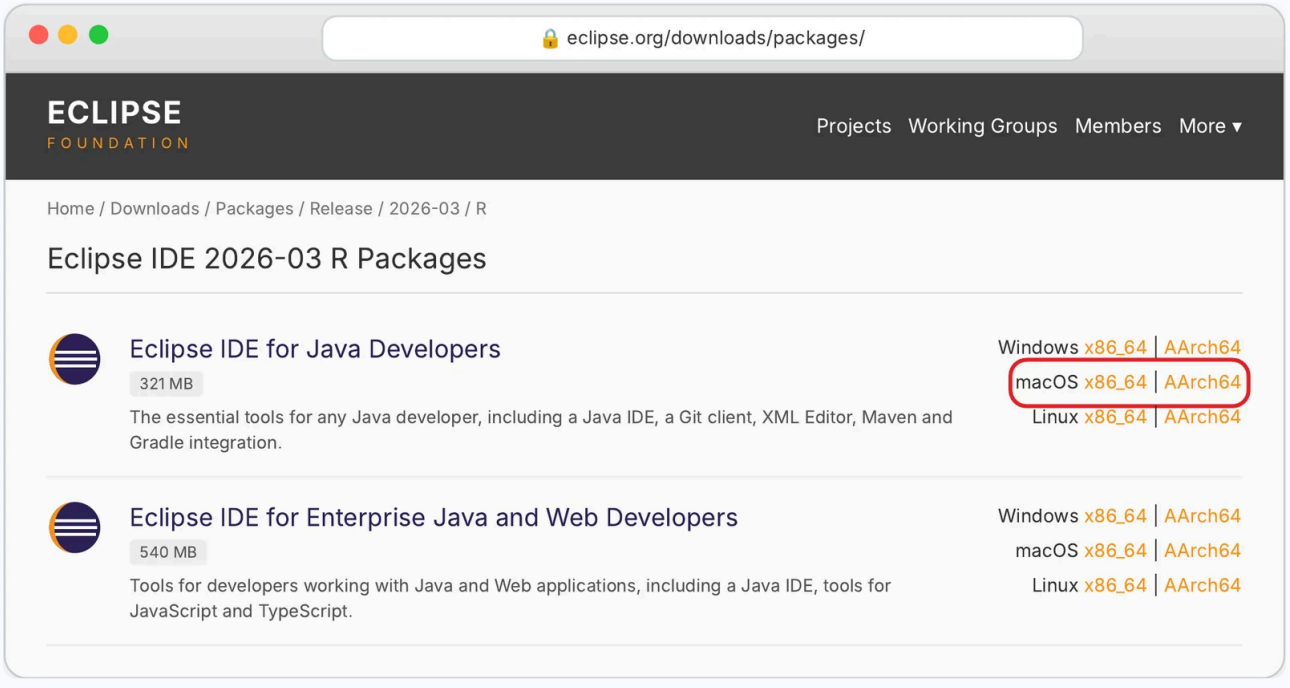
Get the Eclipse disk image, copy it to Applications and start it.

1 Open the Eclipse download page

Click the button (or copy the link into Safari or Chrome). Under **Eclipse IDE for Java Developers**, click the **macOS** link that matches your Mac: **AArch64** for Apple silicon (M1–M4) or **x86_64** for Intel. If a newer version is listed, use the newest one.

↗ Open Eclipse download page

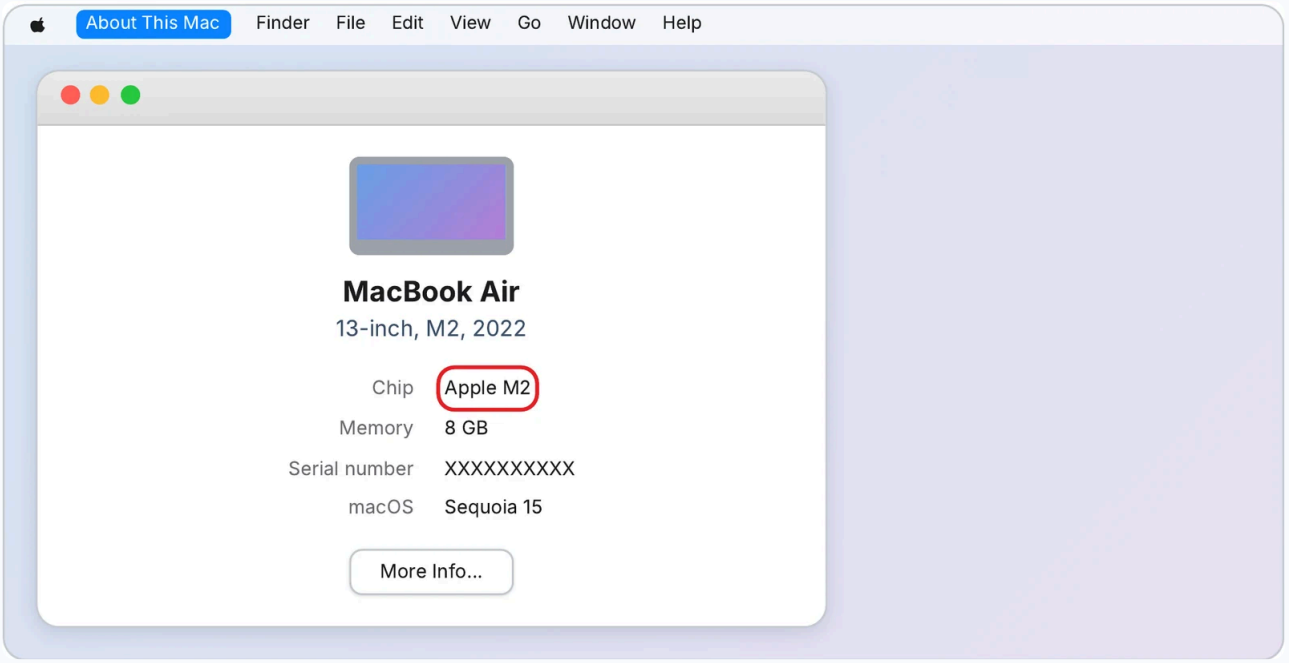
```
https://www.eclipse.org/downloads/packages/
```



Which Mac do I have?

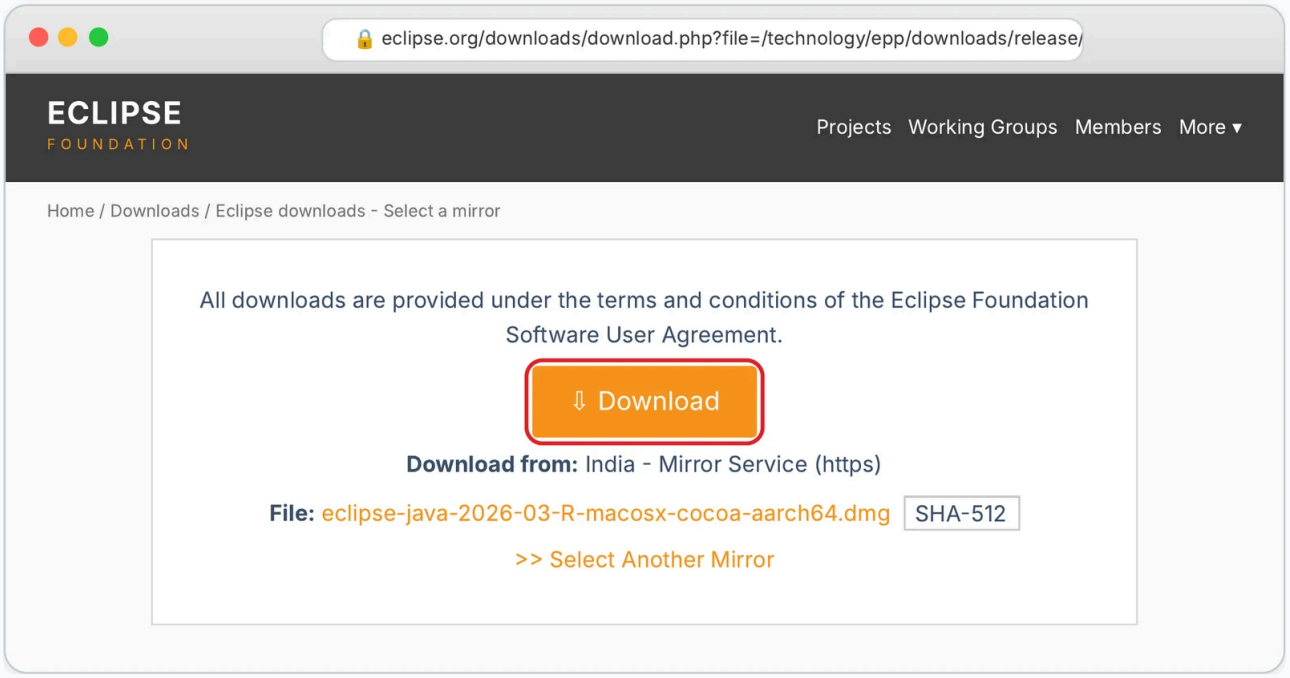
Click the **Apple logo** at the top-left of the screen and choose **About This Mac**. Look at **Chip**:

If you see	Download
Apple M1, M2, M3, M4…	macOS **AArch64**
Intel (shown under “Processor”)	macOS **x86_64**



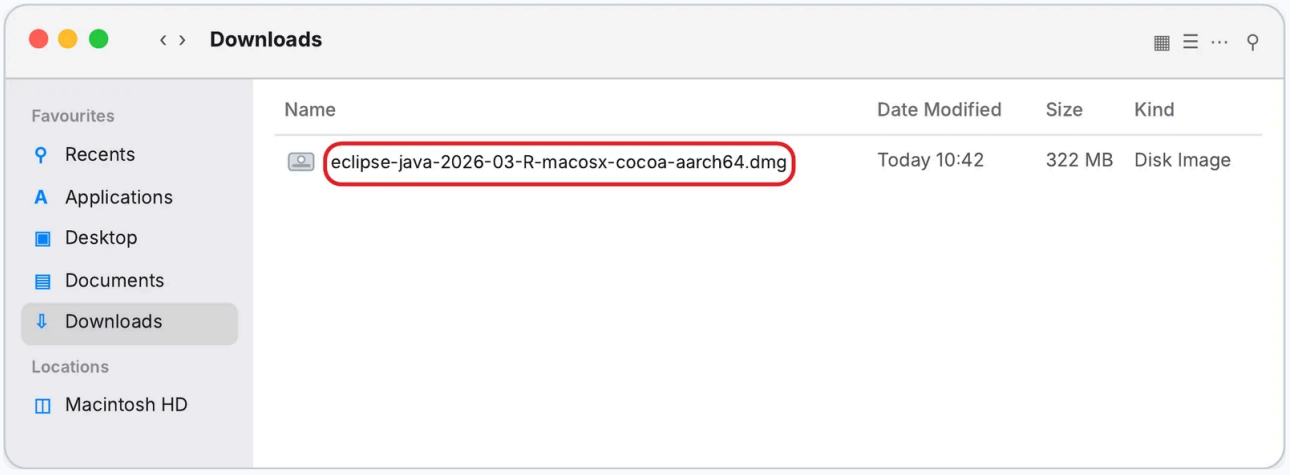
2 Download the file

Click **Download**. The file **eclipse-java-…-macosx-cocoa-aarch64.dmg** (about 320 MB) is saved in your **Downloads** folder. Wait until the download has finished.



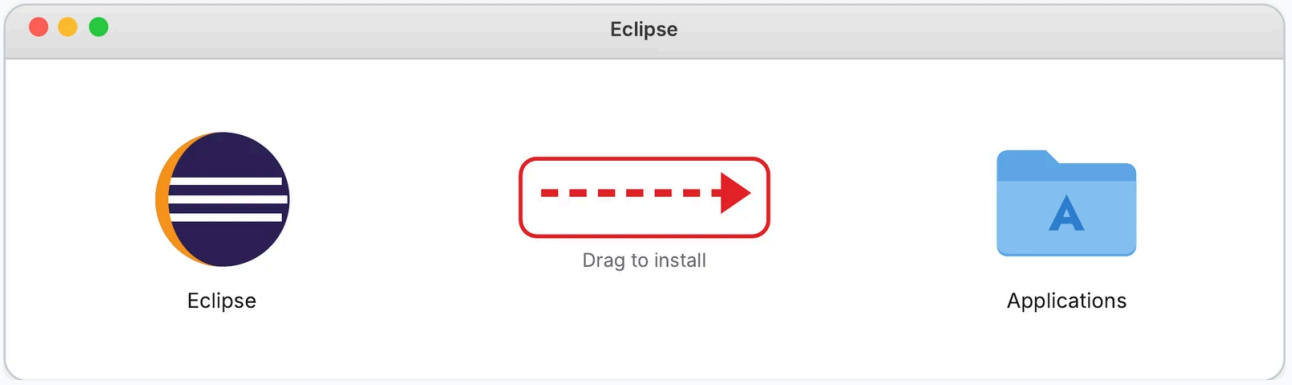
3 Open the downloaded file

Open **Finder**, click **Downloads** in the side bar and double-click the **.dmg** file. A window named **Eclipse** opens.



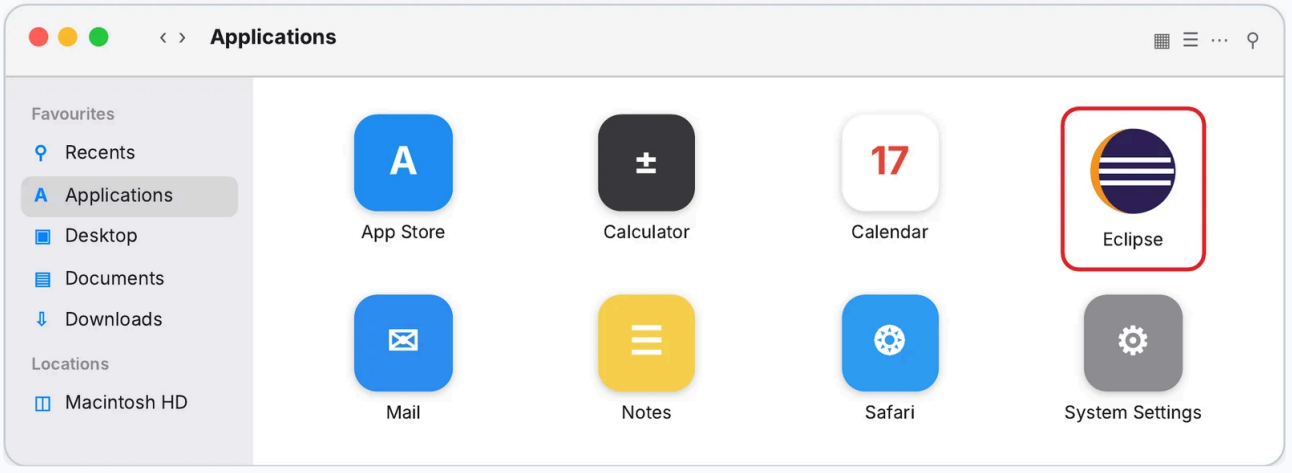
4 Drag Eclipse into Applications

Drag the **Eclipse** icon onto the **Applications** folder and wait until copying has finished. If your Mac asks, enter your Mac password.



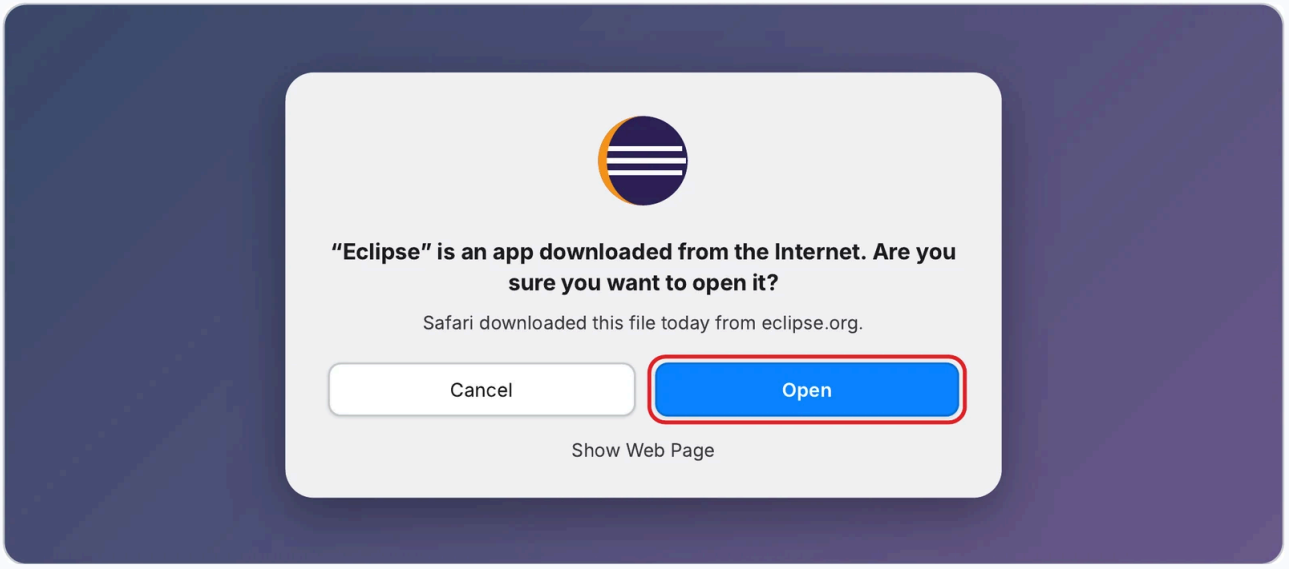
5 Start Eclipse

In Finder, click **Applications** in the side bar and double-click **Eclipse**. The first start can take up to a minute.



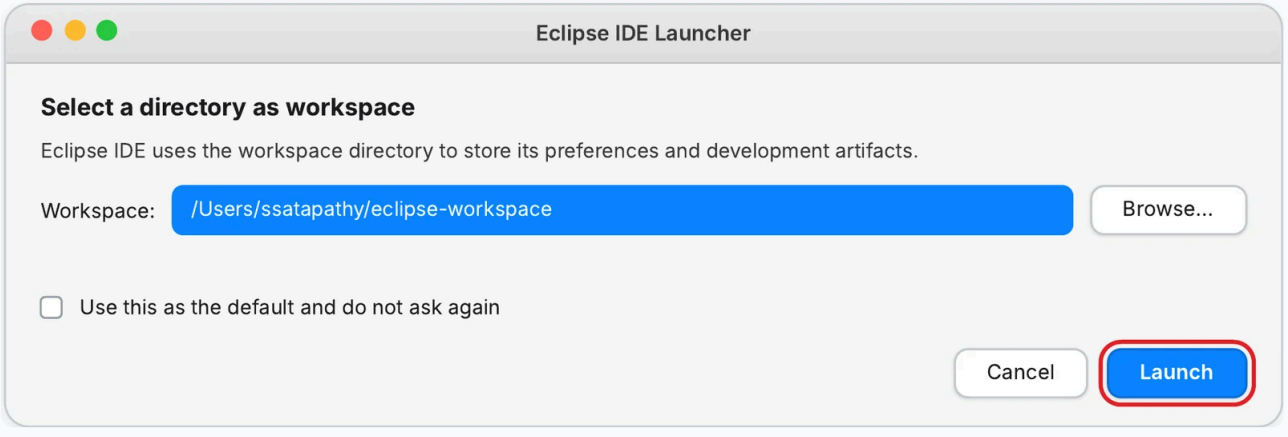
6 Allow Eclipse to open

The first time, macOS asks if you are sure you want to open an app downloaded from the Internet. Click **Open**.



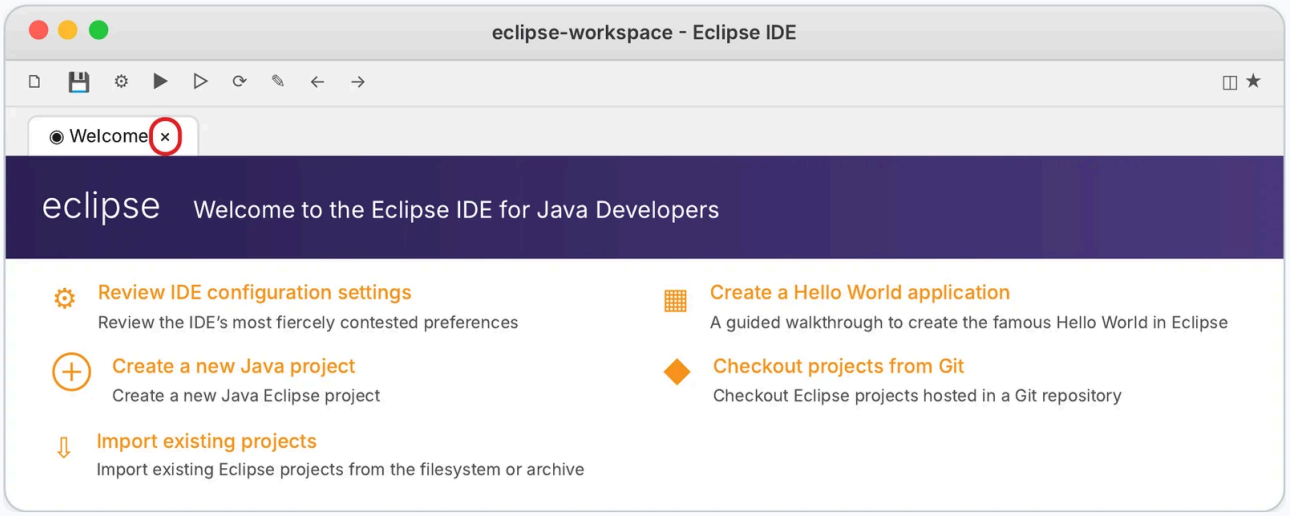
7 Launch your workspace

Keep the suggested folder (for example **/Users/ssatapathy/eclipse-workspace**) and click **Launch**.



8 Close the Welcome page

Click the small **×** on the **Welcome** tab. If a **Donate** page opens, close it the same way. Eclipse is now running.

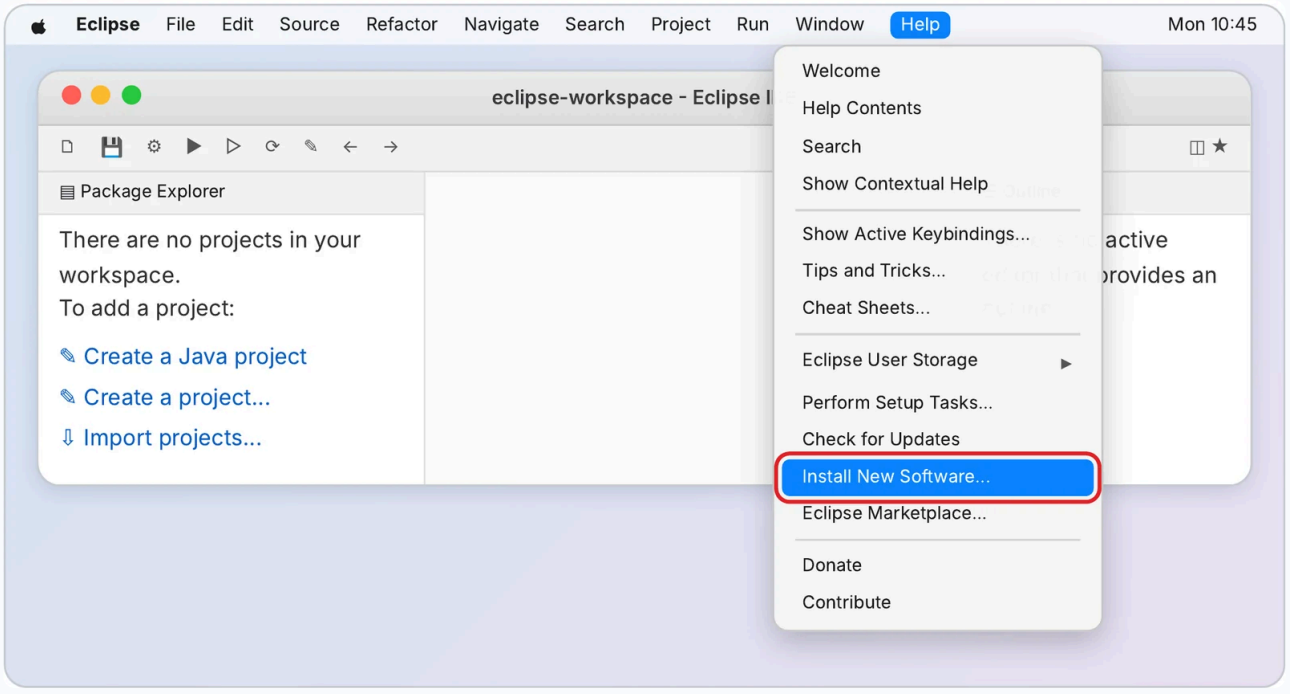


B Add the ADT plugin

Install ABAP Development Tools into Eclipse from the SAP update site.

9 Open Install New Software

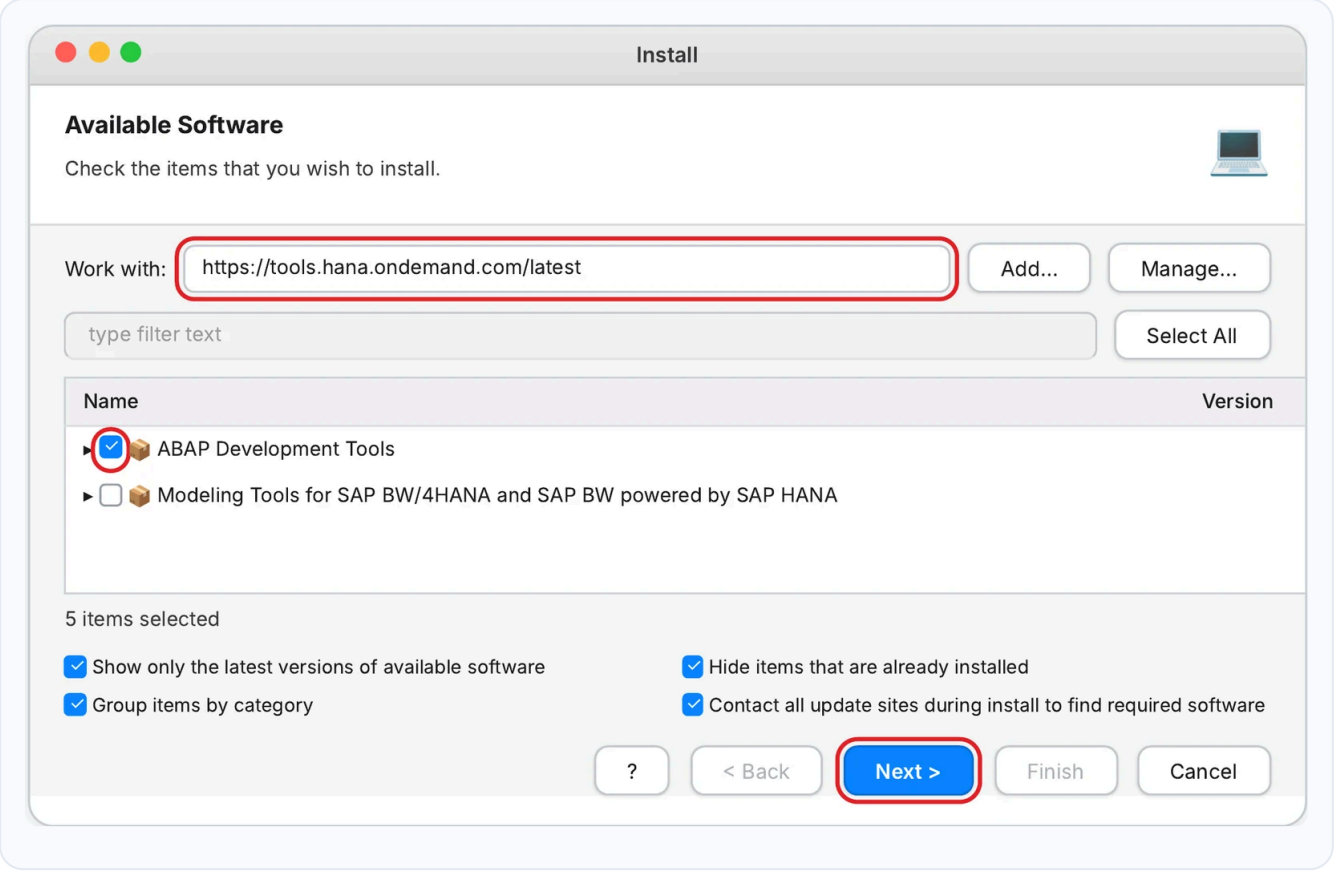
In the menu bar at the very top of the screen, select **Help → Install New Software…**



10 Enter the ADT address

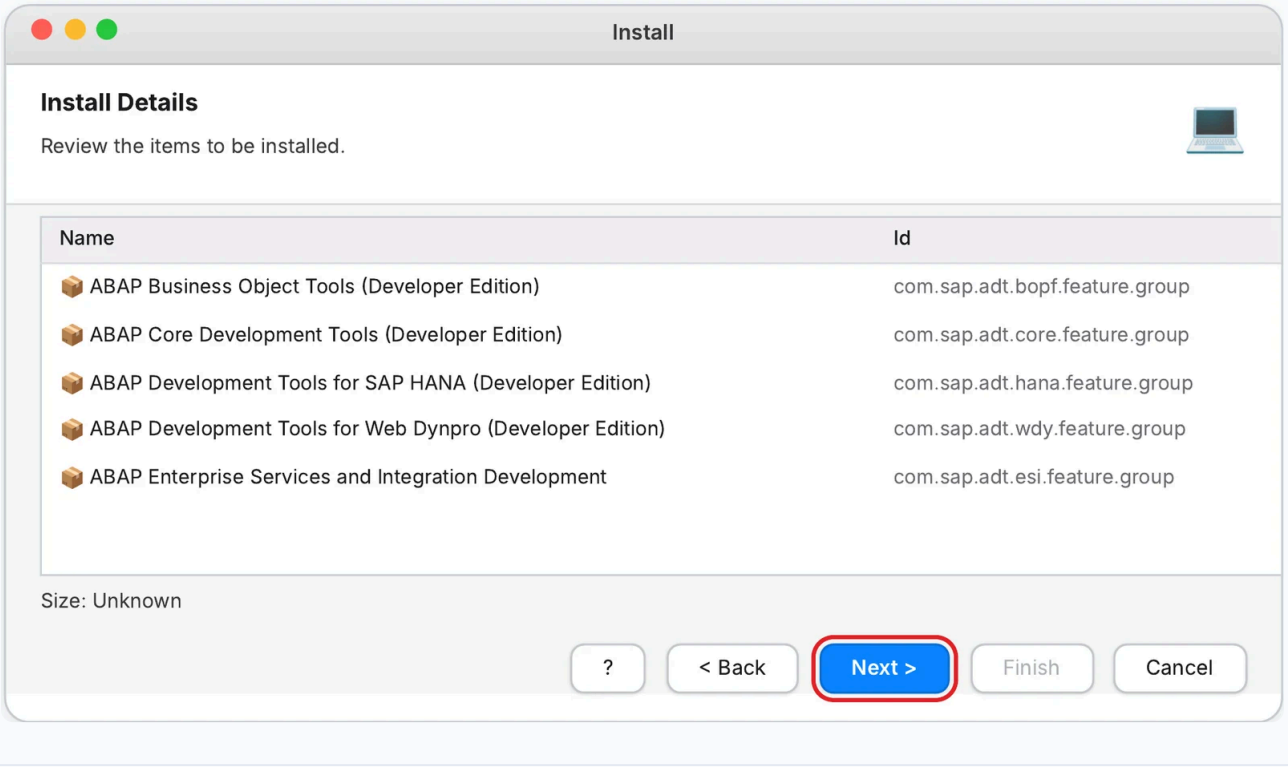
Paste this address in the **Work with** field and press **Return**. Tick **ABAP Development Tools** and click **Next >**.

```
https://tools.hana.ondemand.com/latest
```



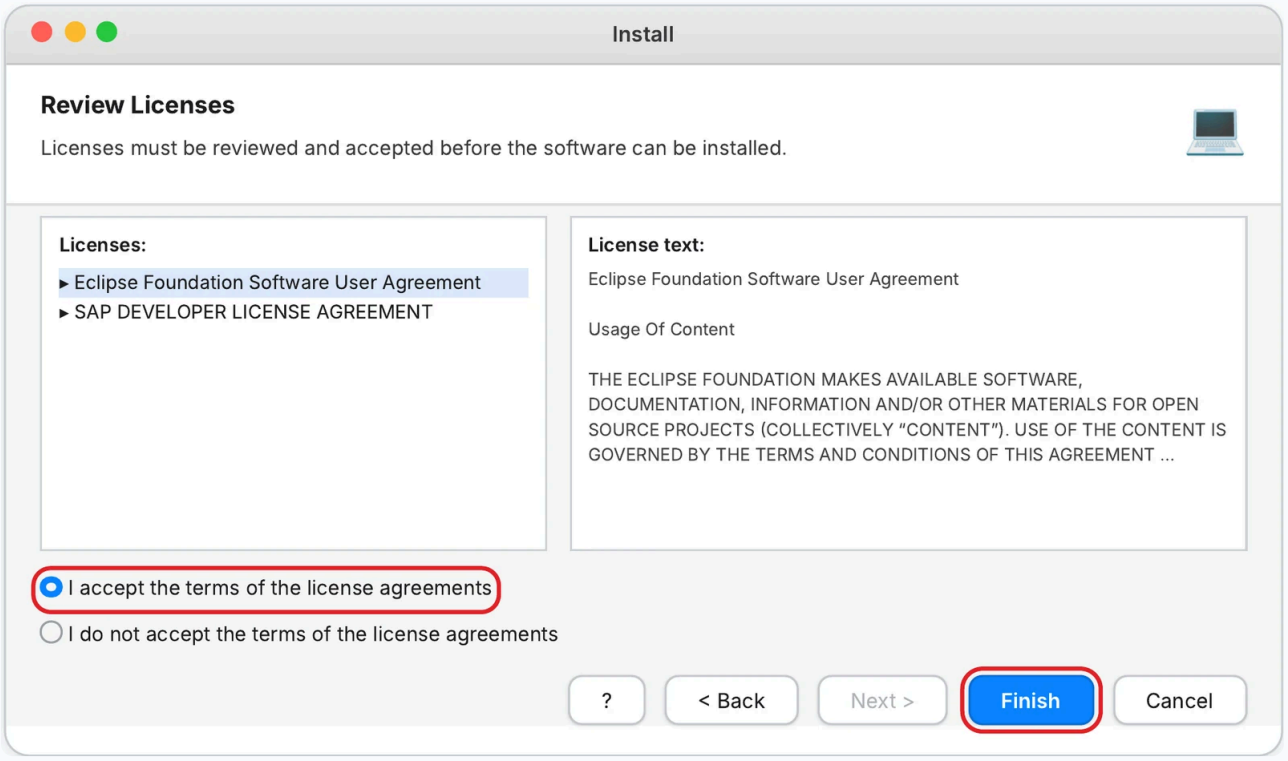
11 Check the items

Eclipse shows the ADT parts it will install. You don’t need to change anything. Click **Next >**.



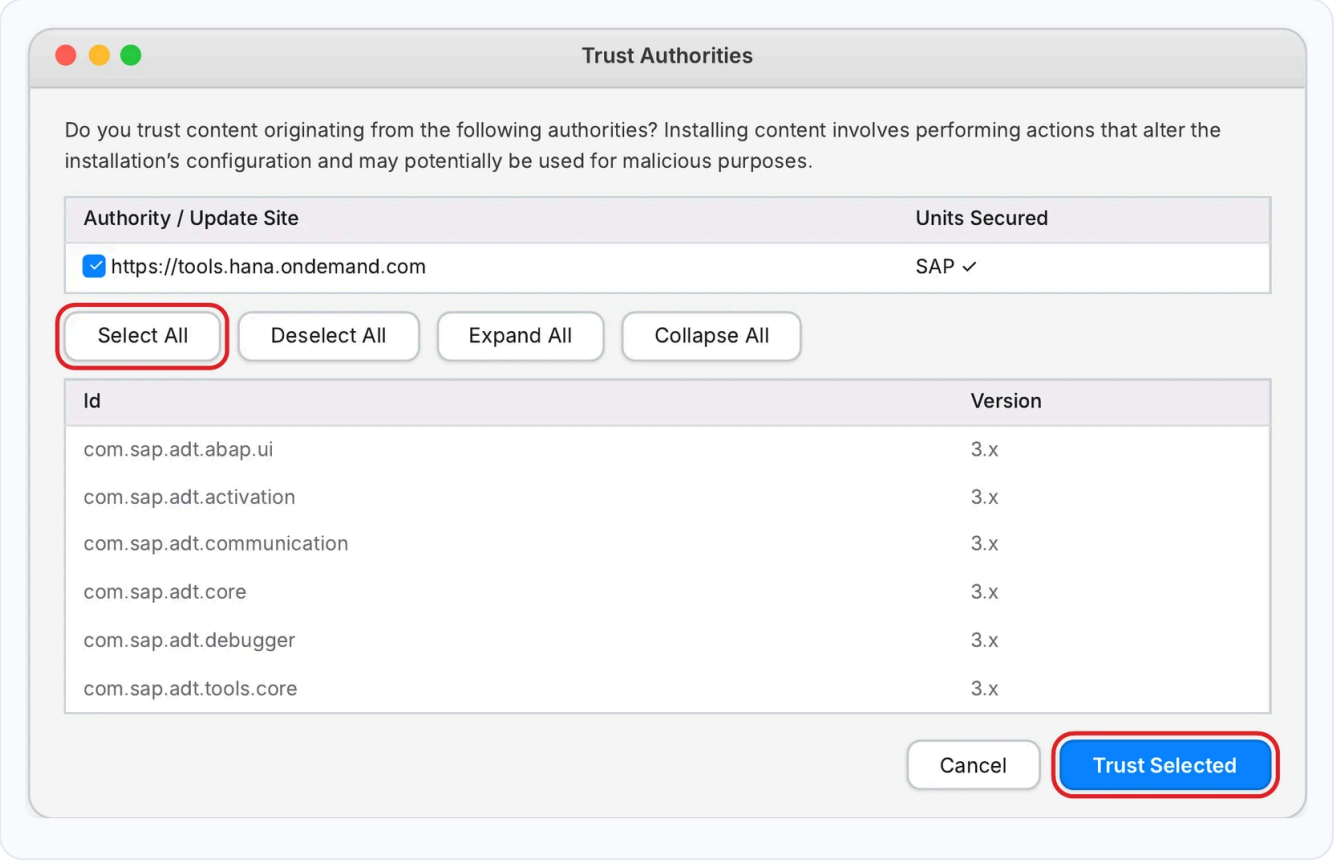
12 Accept the license

Select **I accept the terms of the license agreements** and click **Finish**. The installation runs in the background – wait until it finishes.



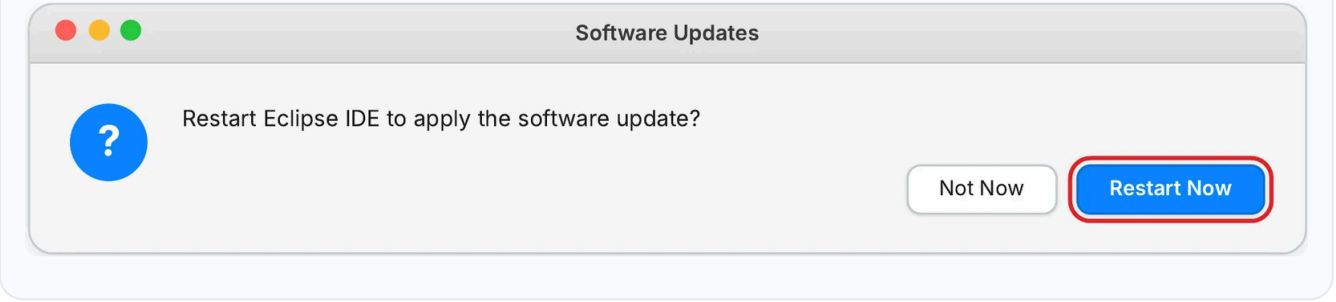
13 Trust the SAP certificate

Click **Select All**, then **Trust Selected**.



14 Restart Eclipse

When Eclipse asks to restart, click **Restart Now**. After the restart, ADT is installed.

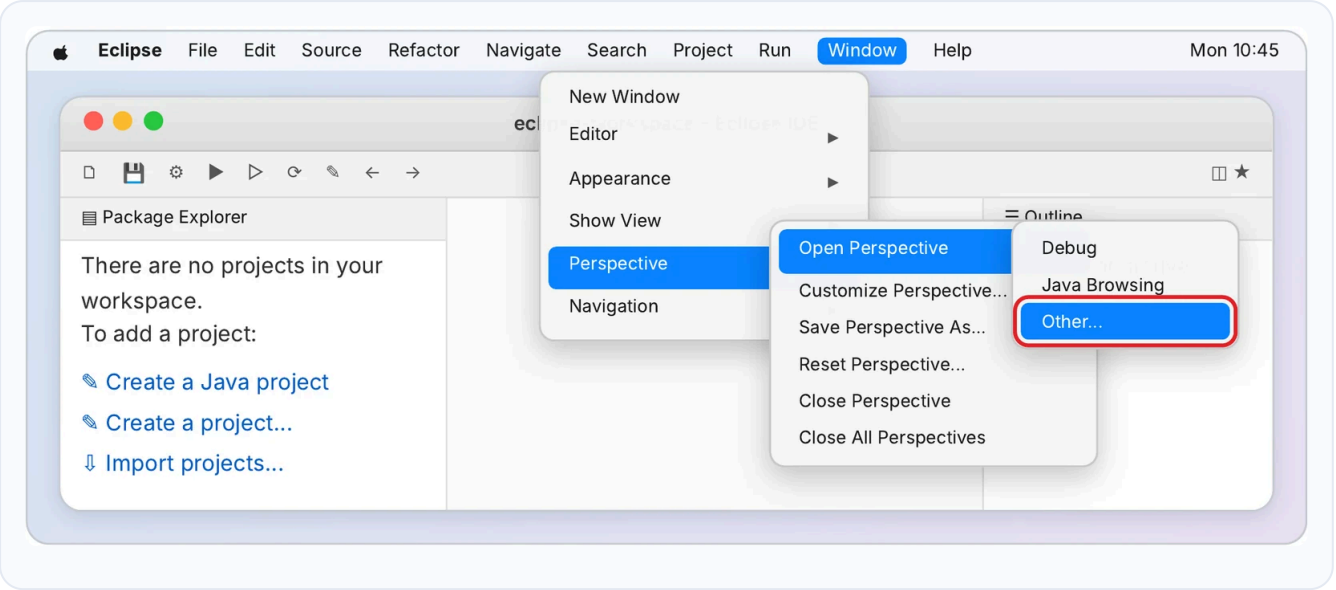


C Open the ABAP perspective

Switch Eclipse to the ABAP layout you use for development.

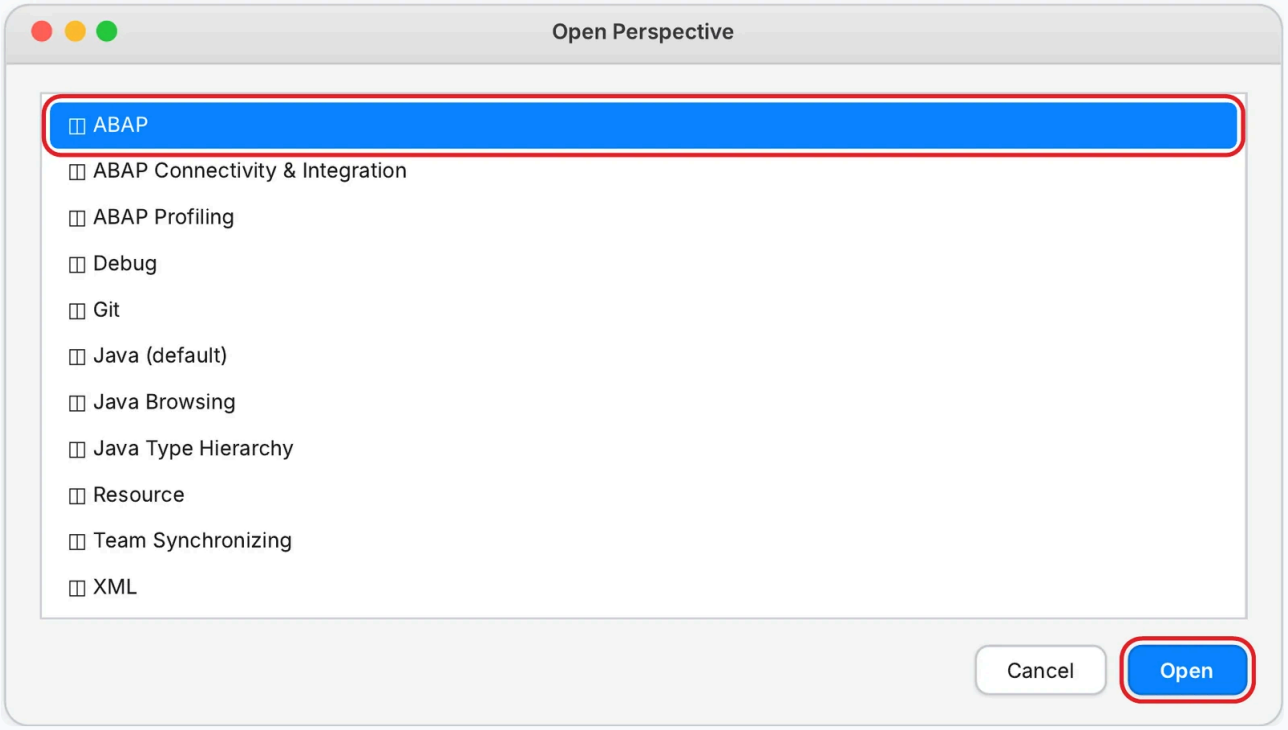
15 Open another perspective

In the menu bar select **Window → Perspective → Open Perspective → Other…**



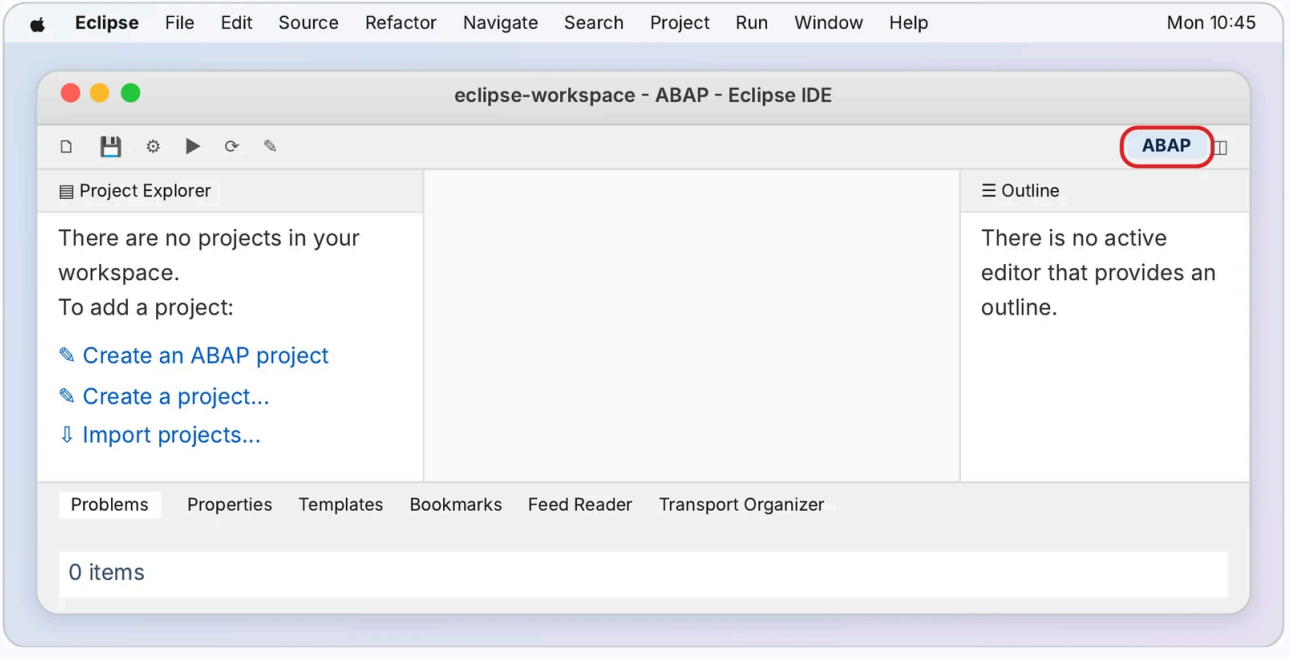
16 Choose ABAP

Select **ABAP** and click **Open**.



17 You are ready

Eclipse now opens in the **ABAP** perspective (top-right corner). You can now eject the Eclipse disk image and delete the .dmg file from Downloads.



D Connect to your SAP system

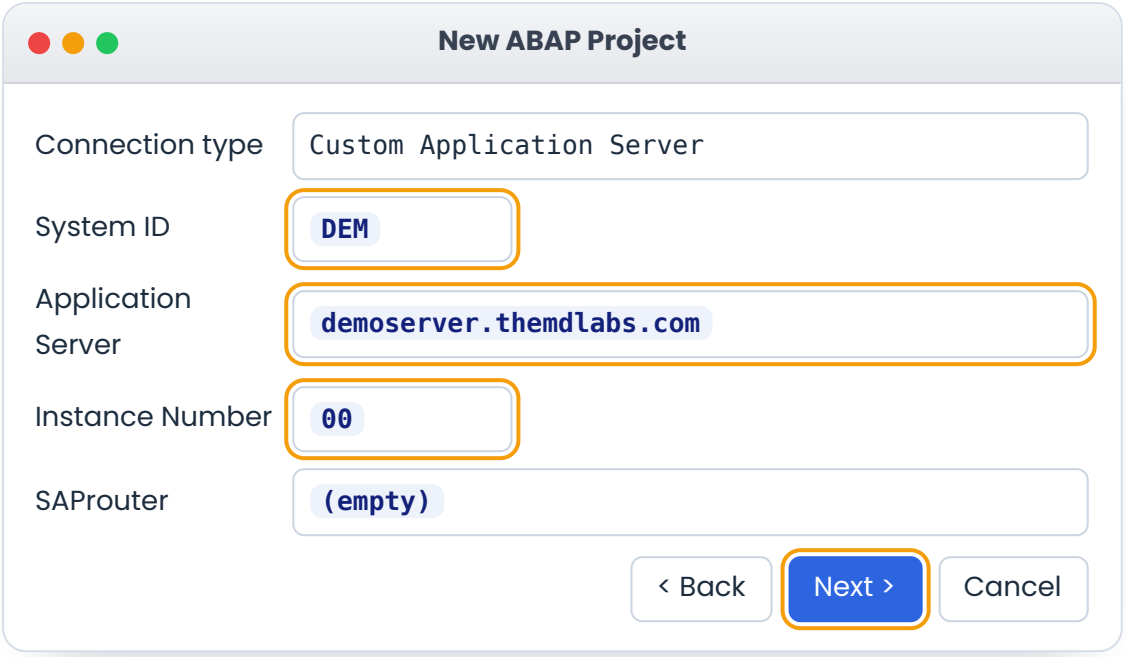
Create an ABAP project with your own system details.

18 Start a new ABAP project

In the menu bar select **File → New → ABAP Project**. If you don't see it, choose **File → New → Project…**, open the **ABAP** folder, select **ABAP Project** and click **Next**.

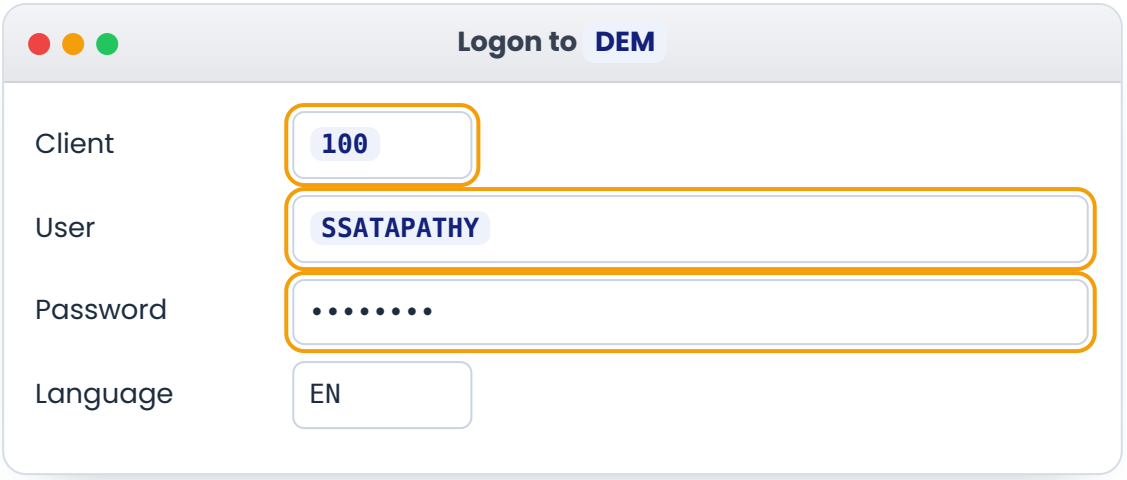
19 Enter the connection yourself

A Mac has no SAP Logon list, so choose the option to **define the system connection manually** and enter:



20 Log on with your SAP user

Enter client **100**, user **SSATAPATHY**, your password and language **EN**, then click **Next**.



21 Finish

Click **Finish**. Your project appears in the **Project Explorer** as **DEM_100_SSATAPATHY_en**.

E Good to know

Quick answers to the most common Mac questions.

Which file do I download?

Eclipse IDE for Java Developers → macOS AArch64 for Apple silicon (M1–M4) or **macOS x86_64** for Intel Macs.

Do I need to install Java?

No. Java (Eclipse Temurin) is already inside the Eclipse app. To use your own JRE instead, see SAP Note 3035242.

“Eclipse can’t be opened because Apple cannot check it”

Open **System Settings → Privacy & Security**, scroll down, click **Open Anyway** and start Eclipse again.

Eclipse is very slow or crashes at start

You may have the wrong version for your chip. Check **About This Mac** and download the matching file.

Where are the Eclipse settings?

Under **Eclipse → Settings…** in the menu bar (on Windows: Window → Preferences).

“Unable to connect” in Install New Software

Check the address is exactly **https://tools.hana.ondemand.com/latest** and check your internet or company proxy.

ABAP is not in the Open Perspective list

ADT is not installed yet, or Eclipse was not restarted. Repeat section B.

“Partner not reached” when connecting

Check server `demoserver.themdlabs.com`, instance `00` and that your network allows port `3200`. Try another network or a phone hotspot.

Keyboard shortcuts in other guides use Ctrl

On a Mac use **Command (⌘)** instead of Ctrl, for example ⌘ + S to save.

✓ Do

- Download Eclipse only from eclipse.org
- Pick the file that matches your Mac's chip
- Keep Eclipse in the Applications folder
- Restart Eclipse after installing ADT

✕ Don't

- Install plugins from unknown websites
- Run Eclipse from inside the .dmg window
- Delete the workspace folder
- Change settings you weren't told to change

Need help?

Tell us which step you are on – call or WhatsApp **+91 84568 70059** or email info@manbitech.com.

WhatsApp support