

Mac solution: How to view SAP GUI windows inside Eclipse ADT

If you are an ABAP programmer on a Mac (like me), you might have installed [Eclipse ADT](#) and SAP GUI for Java.

However; when you try to view a SAP GUI Window within Eclipse, you probably got an error saying that JavaFX can't be located by Eclipse.

Here is a step-by-step solution to this problem.

First; go to <https://openjfx.io> and download the JavaFX which is required by your SAP GUI for Java. The correct version can usually be found in the README section of SAP GUI for Java. Put it somewhere on your computer; for instance /Applications. If you have it installed already, skip this step.

Take note of this JavaFX library path – which came with SAP GUI for Java. On my Mac, it is located at **/Applications/javafx-sdk-11.0.1/lib** . Please note that the **/lib** suffix is important.

Now, ensure that Eclipse is not running, and locate the file Eclipse.app . On my Mac, it is located at **/Applications/eclipse/java-2021-03/Eclipse.app** . Right-click this file and select "Show Package Contents". Here, you need to edit **Contents/Eclipse/eclipse.ini** . You need to add the following lines to the end of the file:

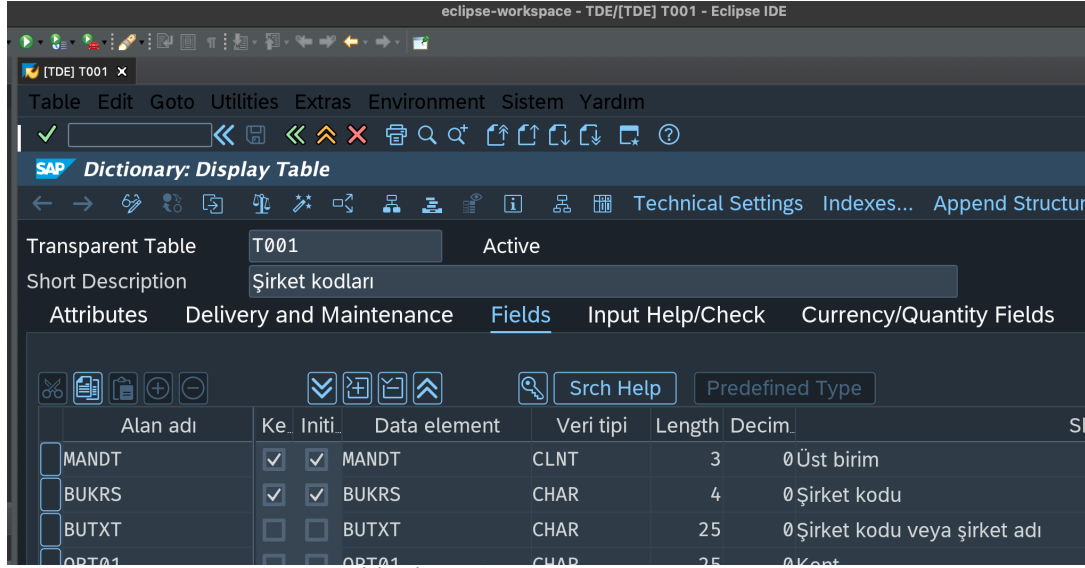
```
--add-modules=ALL-MODULE-PATH
--module-path=/Applications/javafx-sdk-11.0.1/lib
--add-exports=javafx.web/com.sun.webkit.dom=ALL-UNNAMED
```

Obviously, `-module-path` points to your JavaFX library path.

Bonus info: While you are in eclipse.ini; you can remove the following lines to make Eclipse fonts bigger.

`-Dorg.eclipse.swt.internal.carbon.smallFonts`

That's all! Save your .ini file, start Eclipse and try to open a SAP GUI window. Works fine on my Mac.



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