

SUN MICROSYSTEMS

OracleFusion Jdeveloper installation for MAC OS X

Global Software Sales

Sun Project :	Oracle Fusion 11g Middleware
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Table of Contents

1. Document Control.....3
 1.1. Revision History.....3
 1.2. Document Access Control.....3
2. Introduction.....4
3. Pre-Installing Jdeveloper 11gR1 on Mac OS X 10.5 (Leopard).....4
 3.1. Download.....4
 3.2. JDK preferences setup + JDK workaround.....4
 3.3. JDK workaround for MAC OS X.....4
4. Installing Jdeveloper 11gR1.....5
 4.1. Installation process (common for Windows XP, Linux & Mac OS X).....5
5. Post-installation & configuration for Fusion SOA Suite 11gr1.....10

Sun Glasfish WebSpace 10 Server Hands On Exercises

1. Document Control

1.1. Revision History

Version	Author	Reason For Issue	Date
0.1	Patrice.goutin@sun.com	Initial draft	01/15/2010

1.2. Document Access Control

Section	Access Restrictions
All	Internal use only

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2. Introduction

The purpose of this lab is to introduce you with jdeveloper 11gR1 installation on your MAC OS X 10.5 (Leopard)laptop. For sure jdeveloper installation for Windows and Linux platform runs perfectly out of the box. Btw the way regarding this setup on MAC OS X is not straightforward : the jdeveloper installer is not able to detect any JDK installation.

So basically, this note is providing :

- a workaround to setup the JDK to be used successfully by the jdeveloper installer
- a complete installation description of jdeveloper applicable for MAC OS X, Windows XP and Linux systems



tbtd

3. Pre-Installing Jdeveloper 11gR1 on Mac OS X 10.5 (Leopard)

3.1. Download

Download JDeveloper and Application Development Framework (11.1.1.2.0) (jdevstudio11112install.jar) from OTN (11.1.1.0.2) : http://www.oracle.com/technology/software/products/middleware/htdocs/fmw_11_download.html

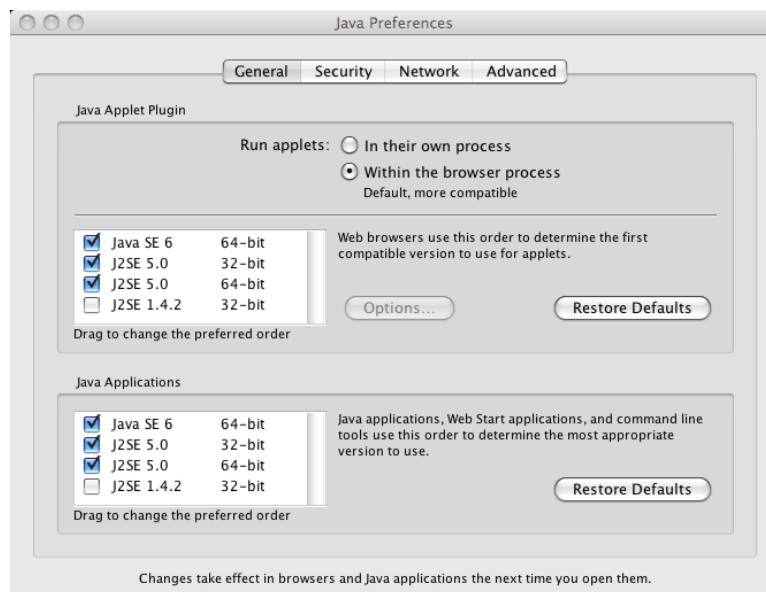
3.2. JDK preferences setup + JDK workaround

Source : http://blogs.oracle.com/shay/2009/04/installing_jdeveloper_11g_on_m.html

1. Make Java 6 the default JVM on your Mac

Run Java Preferences (in /Applications/Utilities/Java)

Move the Java SE 6 (64 Bit) to the top of the Java application versions list




3.3. JDK workaround for MAC OS X

1. In order for the installer to see JKD 1.6 on your Mac, you need to create a sym link for classes.jar

```
cd /System/Library/Frameworks/JavaVM.framework/Versions/1.6.0/Home sudo mkdir jre
cd jre sudo mkdir lib
cd lib sudo ln -s /System/Library/Frameworks/JavaVM.framework/Versions/1.6.0/classes/classes.jar rt.jar
```

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4. Installing Jdeveloper 11gR1

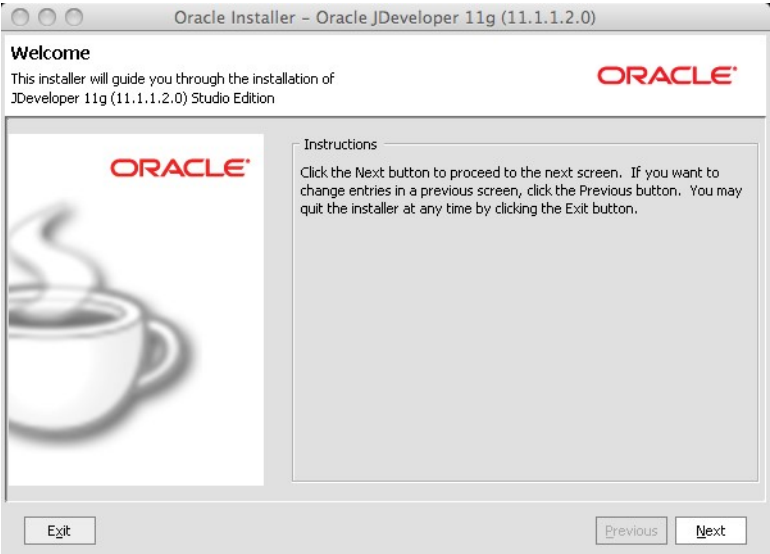
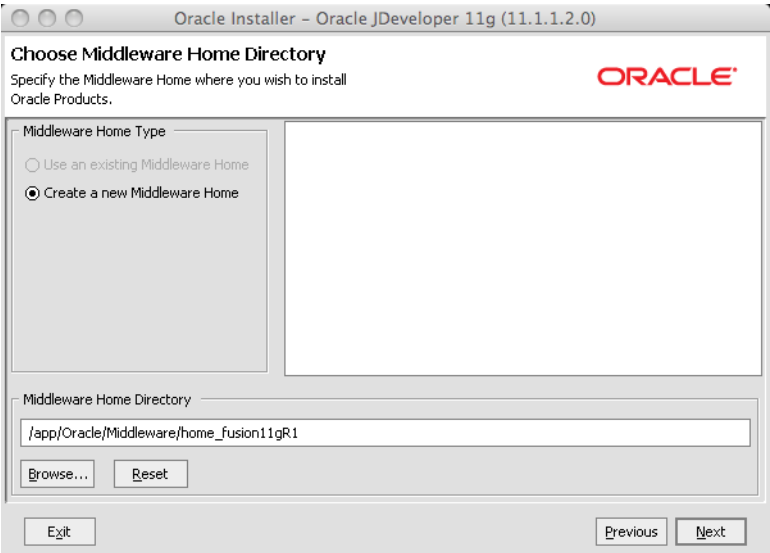
 This installation has been made on MAC OS X 10.5, btw it is also applicable for Windows XP and Linux

Run the JDev installer

- by clicking on the jdevstudio11112install.jar you downloaded -- this should automatically start the JAR Launcher and unpack libraries
- in a terminal, execute the following command :

```
java -jar jdevstudio11112install.jar
```

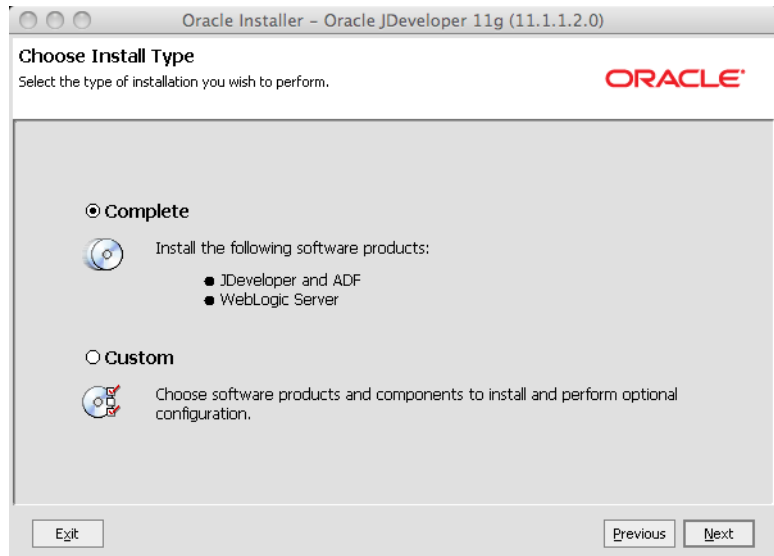
4.1. Installation process (common for Windows XP, Linux & Mac OS X)

Step	Screenshot
<p>Welcome page Click Next to proceed</p>	
<p>Middleware Home type & location page</p> <ul style="list-style-type: none"> • Create a new MiddleWare Home and chose the location path • Click Next to proceed 	

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Installation type Page

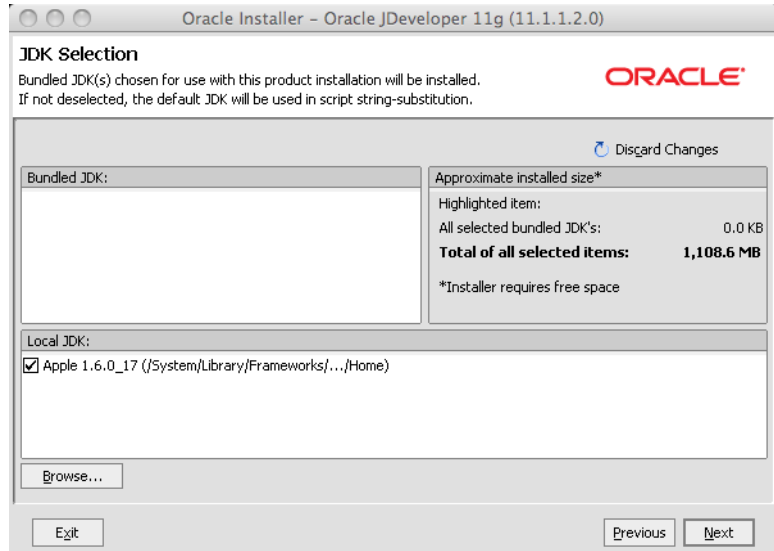
- Select Complete and then click Next to proceed



JDK selection page

If the JDK setup has not been set correctly, you are not able to pass this step.

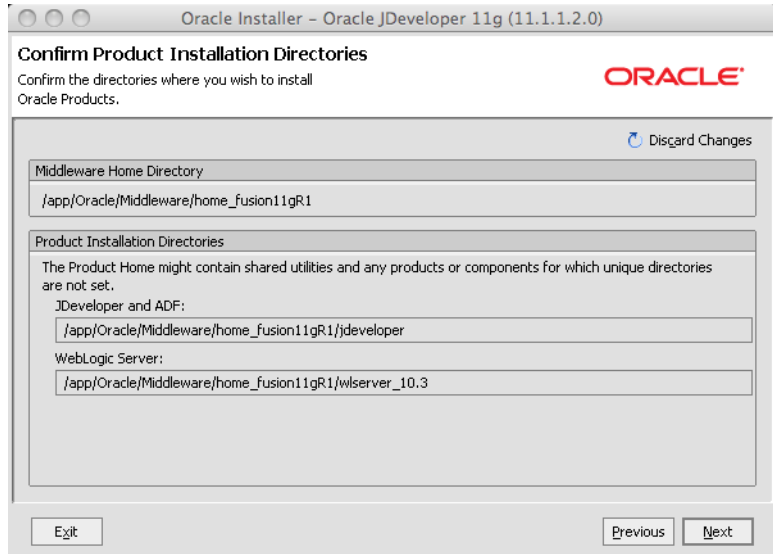
- Select the JDK of your choice and click Next to proceed



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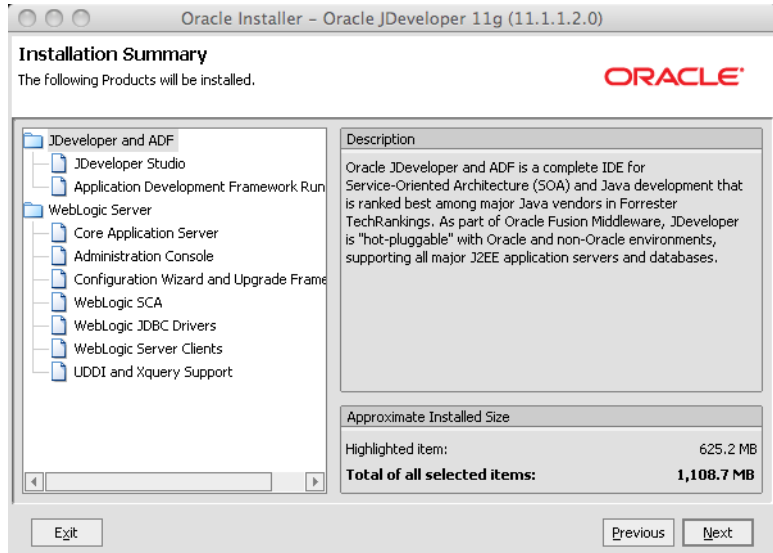
Products installation directories page

- Change or confirm the selection and then click Next to proceed



Installation summary page

- Double-check this page and click Next to proceed



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Installation in progress ...
... just wait or click EXIT to abort



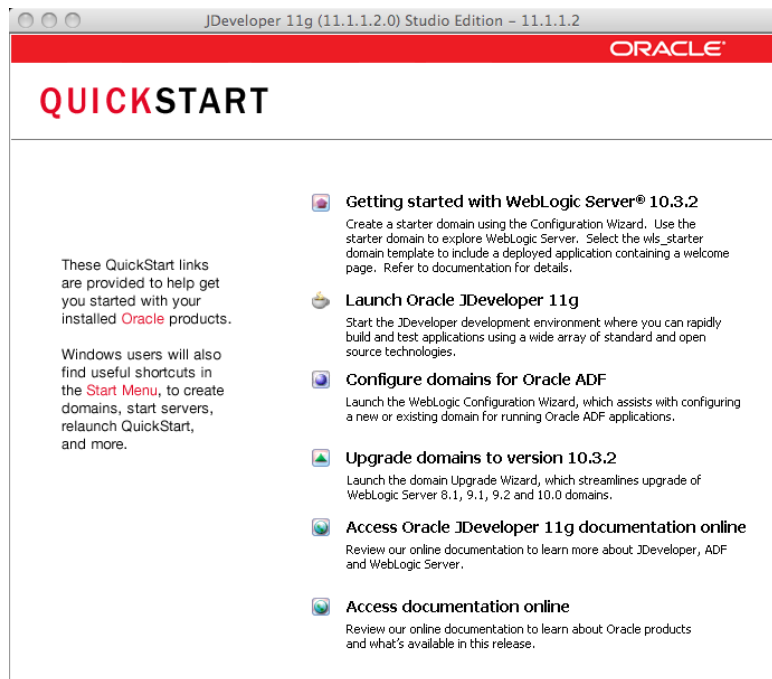
If the setup is complete, the following page is displayed.

- Click Done to proceed



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Browse the QuickStart information if you need more detailed information.



You are done with the initial installation phase for JDeveloper and Application Development Framework (11.1.1.2.0).

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5. Post-installation & configuration for Fusion SOA Suite 11grR1



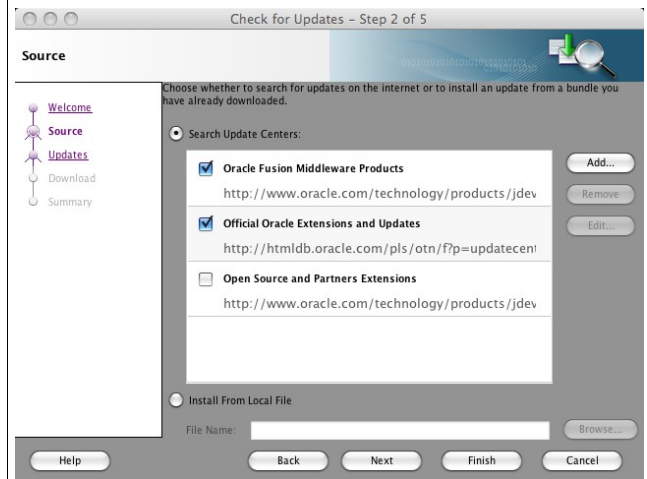
If you keep all recommended install default values :

- Jdev and ADF are installed at /users/yourusername/oracle/middleware/jdeveloper
- WebLogic Server gets installed at: /users/yourusername/oracle/middleware/wlserver_10.3

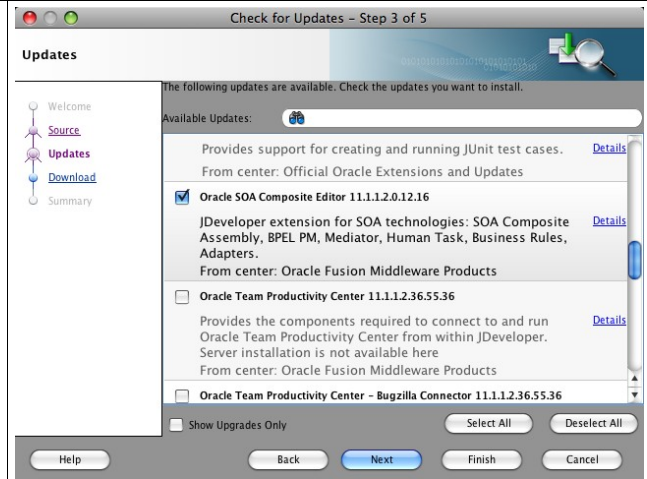
Step	Screenshot
<p>To start JDev, you can create an alias in your .profile file as follows: alias startjdev="/users/yourusername/oracle/middleware/jdevelo per/jdev/bin/jdev"</p>	
<p>You are ready to install SoaSuite Extension using the Jdeleoper Update Center as follow :</p>	
<ul style="list-style-type: none"> • From the JDeveloper menu choose Help > Check for Updates. In the Update Wizard, select Search Update Centers and then click Next to proceed 	

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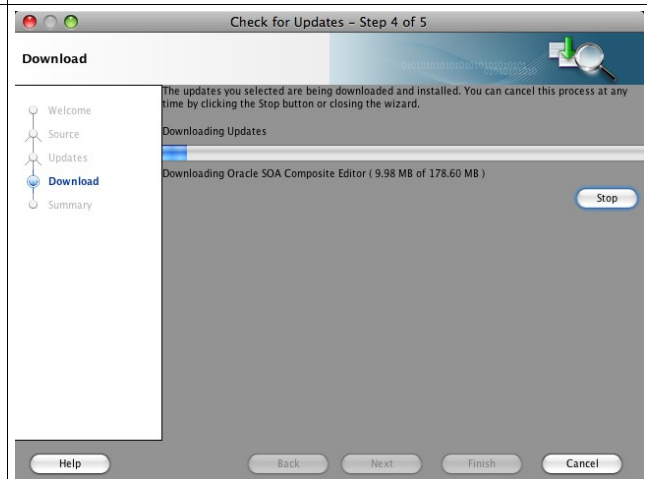
- Ensure **Oracle Fusion Middleware Products** is checked and then Click Next to proceed.



- Then ensure that **Oracle SOA Composite Editor** is checked. The SOA Extension is approximately 180 MB and then click Next to proceed

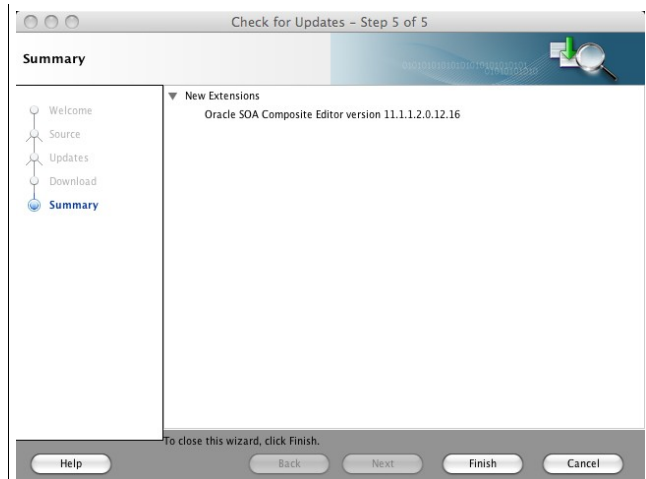


- The Download operation takes a while.



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- When the download is complete, click Finish



- and finally restart jDev



You are done with the complete installation for JDeveloper and Application Development Framework (11.1.1.2.0).