

Workshop: Redeveloping a legacy application in JDeveloper ADF

Set up instructions

Please read the following instructions carefully. **It is important that you install any required software before the event as there will not be sufficient time to do so during the workshop.**

Hardware Requirements

This is a BYO laptop event. The minimum configuration is as follows:

- 4GB RAM minimum
- Intel i5/i7 CPU 2.0Ghz or faster

Install

You will need the following downloaded **and installed** before the session:

1. An Oracle database

Oracle XE is fine and can be downloaded from

<http://www.oracle.com/technetwork/products/express-edition/downloads/index.html>

**** Note that although XE is not certified for 64Bit, it will normally work OK. If you have problems installing XE you can use any Oracle database, e.g. an Oracle 11g Standard Edition database will also be fine ****

We will use the HR account. If this is a new database you will need to unlock the account as follows:

```
ALTER USER HR ACCOUNT UNLOCK;
```

2. JDeveloper 12.1.2.0.0 Studio Edition

<http://www.oracle.com/technetwork/developer-tools/jdev/downloads/index.html>

Virus Scanners & Other Third Party Programs

Virus scanners can destroy the performance of JDeveloper for both development and training purposes. In particular McAfee Virus Scanner is a worst offender as it by default scans JAR files and hinders the Java.exe and other processes.

It is ***HIGHLY*RECOMMENDED*** for the duration of the workshop that Virus Scanners be disabled.

Apple's iTunes can also interfere with the environment variables required to start the integrated WebLogic Server inside JDeveloper. To fix the issue check the CLASSPATH in your environment variables.

QuickTime installer adds the following entry to the CLASSPATH environment variable. You will need to remove the QTJava entry from your CLASSPATH in order to start WebLogic server.

e.g. CLASSPATH=.;C:\Program Files (x86)\QuickTime\QTSystem\QTJava.zip

If you have any questions regarding the set up please contact Penny Cookson
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