

## Readme for the edition-based redefinition Oracle-by-example code

The zip contains just a flat pool of SQL\*Plus scripts. Unzip them to an empty directory of your choice..

*Edit Connect\_As\_Sys.sql* to set the connect strings and the *Sys* password and the other *Connect\_As\_\*.sql* files to set just the connect strings. All the other users are created automatically with the password *p*.

```
alter session set Plsql_CCflags =  
  'Tracing_Sql:true, Beta2:false, Unclean_DB:true'
```

Make sure that you have a fresh-from-the-seed 11.2 database and a that you have a cold backup of this. The final step in the OBE, *5\_EBR2\_Task\_\_Null\_Upgrade.sql*, drops the *Ora\$Base* edition – and so you can't re-run the OBE without restoring from the cold backup.

Start by reading *Task\_Overview.sql*. Notice that the invocation of *5\_EBR2\_Task\_\_Null\_Upgrade* is commented out. Simply start the script using SQL\*Plus. You can re-run it as many times as you wish. And you can kill it at any point and re-run it safely. When you are satisfied with this, uncomment the invocation of *5\_EBR2\_Task\_\_Null\_Upgrade* and re-run. (Now you'll need to restore from the cold backup in order to be able to re-run.)

Now you're ready to open each of the scripts that *Task\_Overview.sql* invokes, and for each of these, open and study the scripts that it, in turn, invokes. Notice that each of these task-implementing files starts with `WHENEVER SQLERROR EXIT` and ends with `WHENEVER SQLERROR CONTINUE NONE`. It is meaningless to blunder in the event that an error – by definition unexpected – should occur.

Notice that the scripts spool like this:

```
SPOOL ../Spool_Files/<some file>
```

So you'll need to create a sibling directory to the one where you unzip called *Spool\_Files*.