**Controlling the Database**

**Objectives:**

* Start and stop iSQL\*Plus
* Start and stop Enterprise Manager Database Control
* Start and stop the Oracle Listener
* Start up and shut down Oracle Database 10g.

**Starting and Stopping iSQL\*Plus**

To start or stop the iSQL\*Plus Application Server on UNIX (Linux).

Start a terminal session

Enter the following to start: **isqlplusctl start**

**$isqlplus start HRDEV**

Enter the following to stop: **isqlplusctl stop**

**$isqlplus stop HRDEV**

**Starting and Stopping Database Control**

**To start the dbconsole process:**

**eg: $emctl start dbconsole**

**emctl start dbconsole**

**To stop the dbconsole process:**

**emctl stop dbconsole**

**eg: $emctl stop dbconsole**

Database control uses a server-side agent process. This agent process automatically starts and stops when the dbconsole process is started and stopped.

**How to login into Oracle Enterprise Manager (OEM)**

URL syntax: <http://localhost.localdomain:1158/em>

**Changing the Listener Status**

You must be log on to the host as an OS user.

The command line method for starting, stopping, and seeing the status of the listener is:

**$lsnrctl START listener\_name**

**$lsnrctl STOP listener\_name**

**$lsnrctl STATUS listener\_name**

The default listener\_name is LISTENER

We can change the listener name by replacing LISTENER with HRDEV

Eg: $lsnrctl start HRDEV <enter>

Where listener\_name is the name of the listener defined in the listener.ora file

It is not necessary to identify the listener if you are using the default listener, named LISTENER.

The STATUS command provides basic status information about a listener, including a summary of listener configuration settings, the listening protocol address, and a summary of services egistered with the listener.