**Starting and Shutting Down the Database**

**Overview**

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| **Trigger:** | Starting and shutting down the Oracle Database using SQL Plus | | |
| **Special Permissions:** | SYS Admin | **Responsible Team:** | DB Team |
| **Config. Item:** | Database | **KB Reference:** | KB# |

**Instructions**

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| **Step #** | **Information** |
| 1. | Invoke SQL\*Plus and connect to database with SYSDBA privileges.  Sqlplus / as sysdba |
| 2. | To start a Database, enter  STARTUP PFILE = C:oracle\product\10.1.0\admin\orcl\pfile\init2.ora  If no PFILE is specified, then the command looks for an SPFILE in ORACLE\_HOME\database. If the command finds one, then the command uses it to start the database. If it does not find an SPFILE, then it uses the default initialization parameter file located in ORACLE\_BASE\ADMIN\db\_name\pfile. |
| 3. | To stop a database, enter  SHUTDOWN [mode]  where mode is normal, immediate, or abort.  In a normal shutdown, Oracle Database waits for all currently-connected users to disconnect and disallows any new connections before shutting down. This is the default mode.  In an immediate shutdown, Oracle Database terminates and rolls back active transactions, disconnects clients, and shuts down.  In an abort shutdown, Oracle Database terminates active transactions and disconnects users; it does not roll back transactions. The database performs automatic recovery and rollback the next time it is started. Use this mode only in emergencies. |

**Document Control**

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| Revision History | | | | |
| Version | **Date** | **Author** | **Title & Company** | **Description** |
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| Version | **Name** | **Title & Company** | **Date** | **Signature** |
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