

Oracle Tutorial Center

Lesson : 04 (Over all Oracle DBA)

Main feature of Oracle DBA (8i Enterprise version V8.1.7.0.0) :

Architecture and Administration

Backup and Recovery

Network Administration and

Performance Tuning

DBA activities under each feature:

Database creation

Assigning the parameter file

Location fixed up data file

Creation of Data file, Table space, and rollback segment,

Temporary table space.

Configuration setup for Export and Import and so and so.

02. Backup and Recovery : Main duties of backup and recovery are

Configuration for COLD and HOT Backup

Recovery corrupted data file

Powerful feature setup for RMAN utility. RMAN utility can manage remotely server backup function.

03. Network Administration as 3rd Item.

Oracle Database is very large database. Oracle operated big database. Big database developed only for multitasking and multi-user environment. Mean that database user's location may be different places. May be different in city. So different location will be connected LAN and WAN management. So network administration will be cover above all database connectivity.

Linking up client and server connectivity

HOST method

Tnsnames method

Name server method. It is very important configuration. Also easy to use it.

04. Performance Tuning: Task management of Database optimization as

Faster data transfer between client and server

Database space optimization

Identify and repairing for corrupted Block

Minimize abnormal downtime

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Next Details of Architecture and Administration.

