

DBA Tasks and tools

Common Oracle DBA Tasks

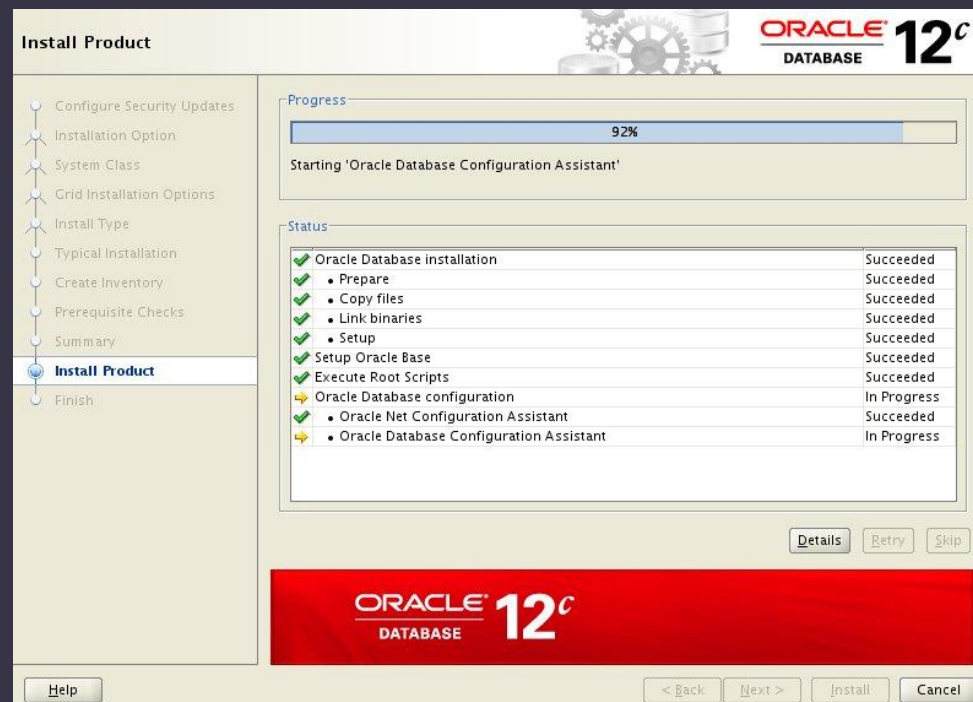
- ❖ Installing Oracle software
- ❖ Creating Oracle databases
- ❖ Performing upgrades of the database and software to new release levels
- ❖ Starting and shutting down the database instance
- ❖ Managing the storage structures of the database
- ❖ Managing users and security
- ❖ Managing database objects, such as tables, indexes, and views
- ❖ Backing up the database and performing recovery operations when necessary
- ❖ Monitoring the state of the database
- ❖ Monitoring and tuning database performance
- ❖ reporting critical errors to Oracle Support Services

DBA Tasks and tools

Tools for Administering the Database

❖ Oracle Universal Installer

is a utility that installs your Oracle software and options. It can automatically start Oracle Database Configuration Assistant to install a database.

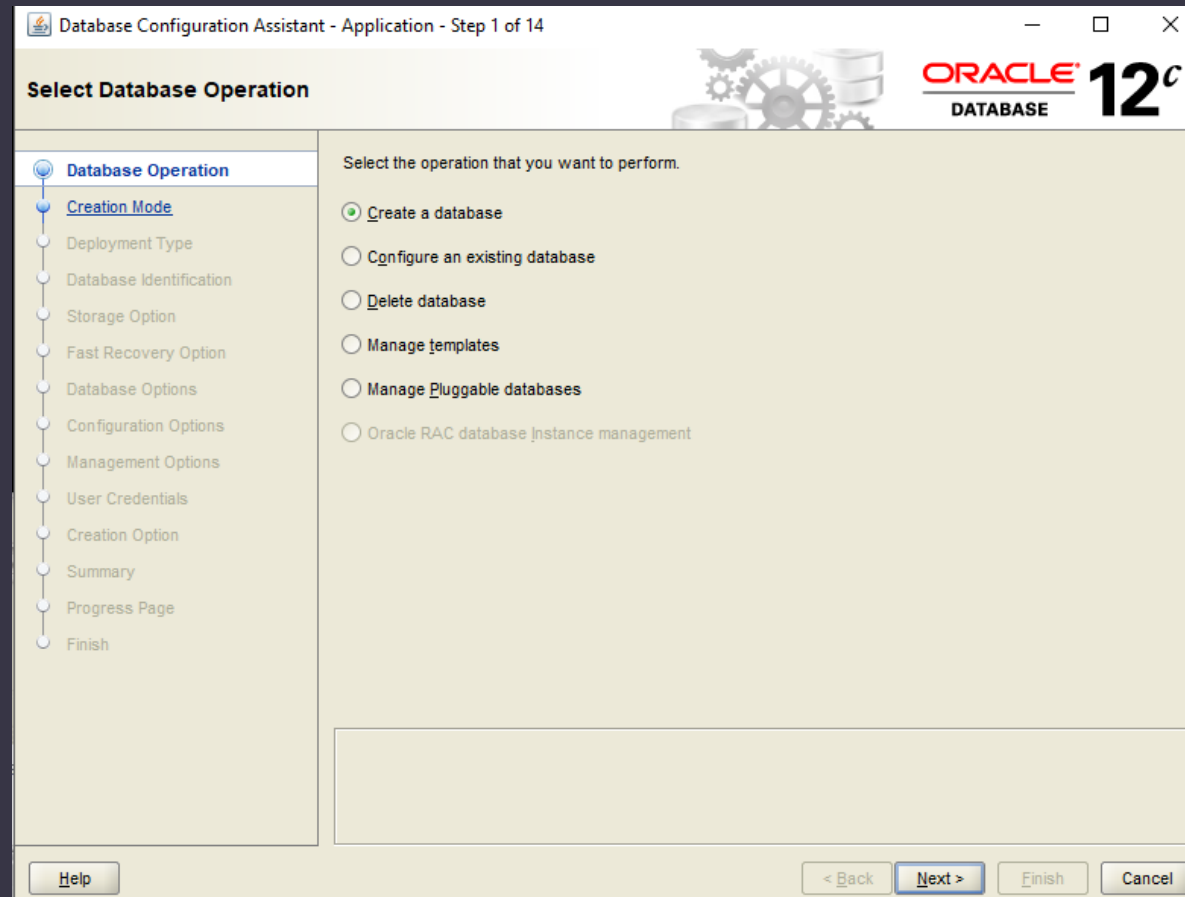


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Tools for Administering the Database

❖ Oracle Database Configuration Assistant

(DBCA) is a utility that creates a database from templates that are supplied by Oracle

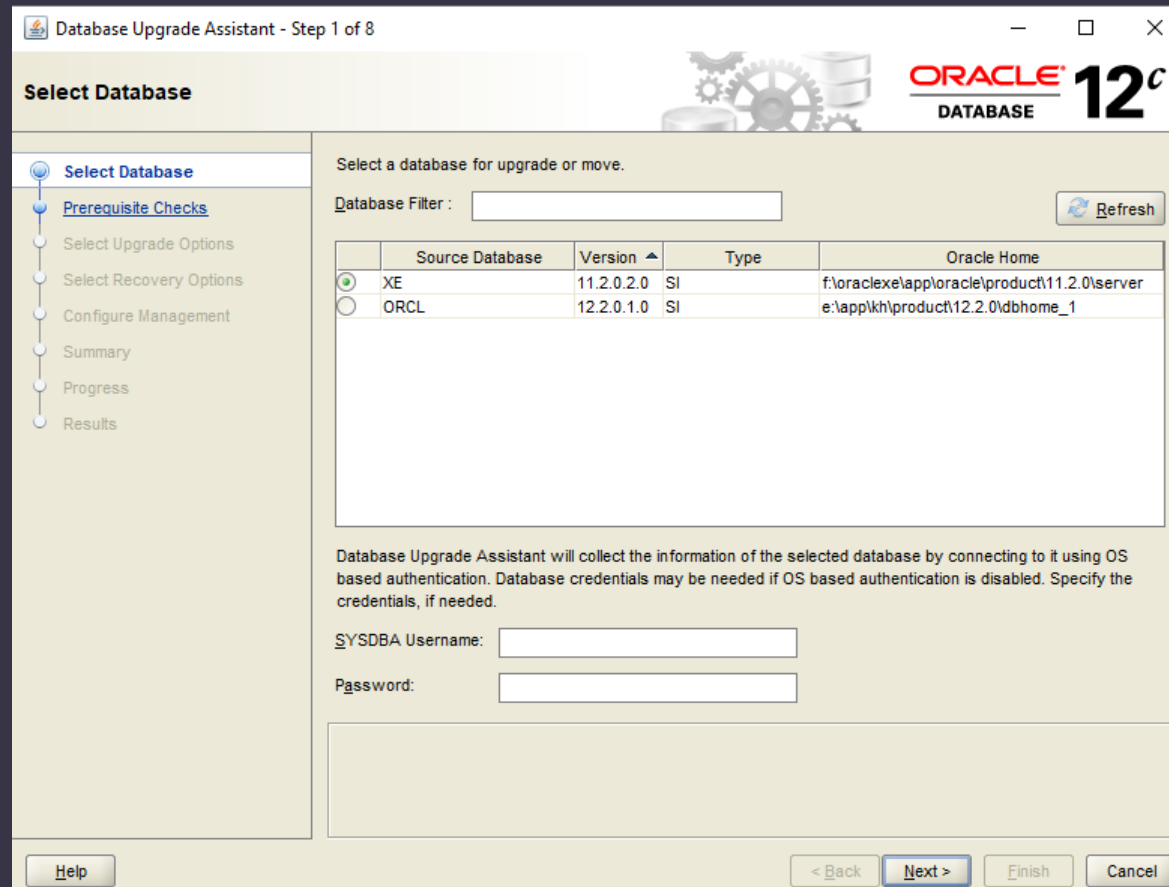


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Tools for Administering the Database

❖ Database Upgrade Assistant

(DBUA) is a tool that guides you through the upgrade of your existing database to a new Oracle Database release



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Tools for Administering the Database

❖ Net Configuration Assistant

is a utility that enables you to configure listeners and naming methods, which are critical components of the Oracle Database network.

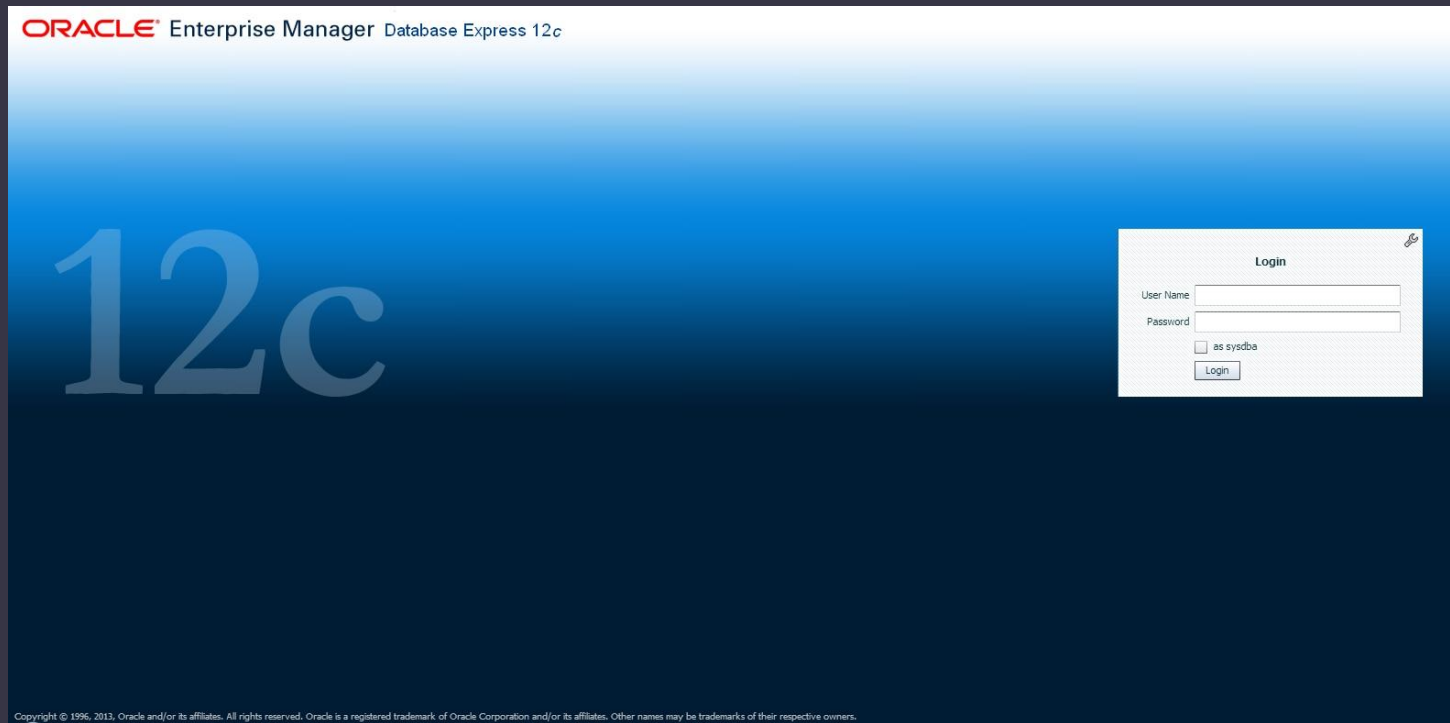


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Tools for Administering the Database

❖ Oracle Enterprise Manager Database Express

The primary product for managing your database, a Web-based interface
EM Express used to manage your database in very simple ways like simple wizard

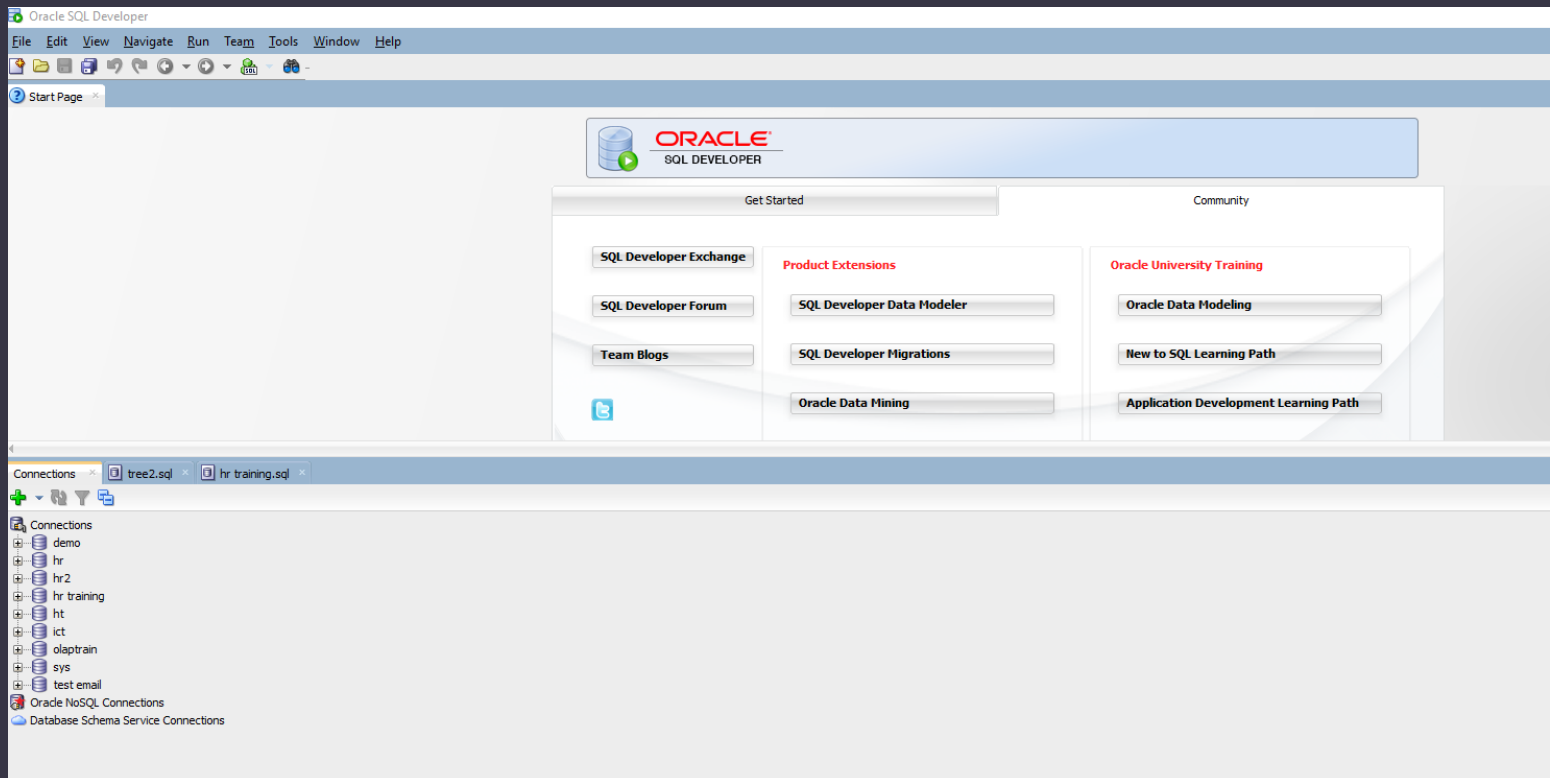


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Tools for Administering the Database

❖ Oracle SQL Developer

SQL Developer provides another GUI for accessing your Oracle database. SQL Developer supports development in both the SQL and PL/SQL languages



Thank You