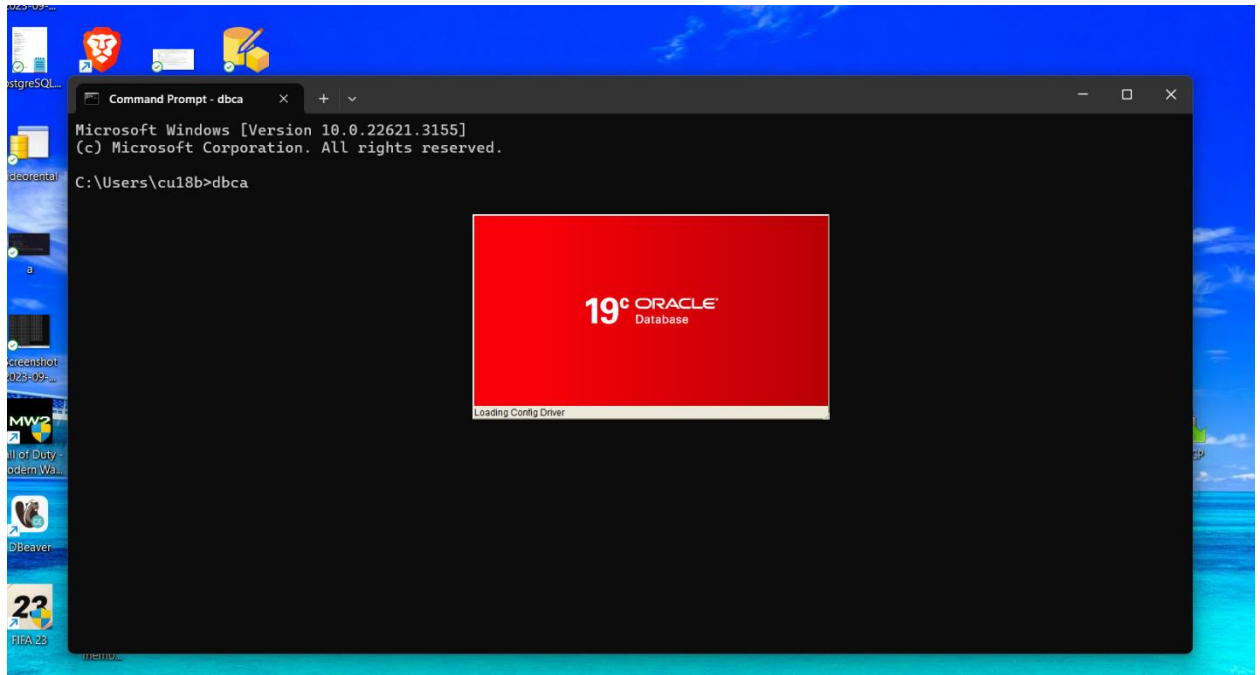
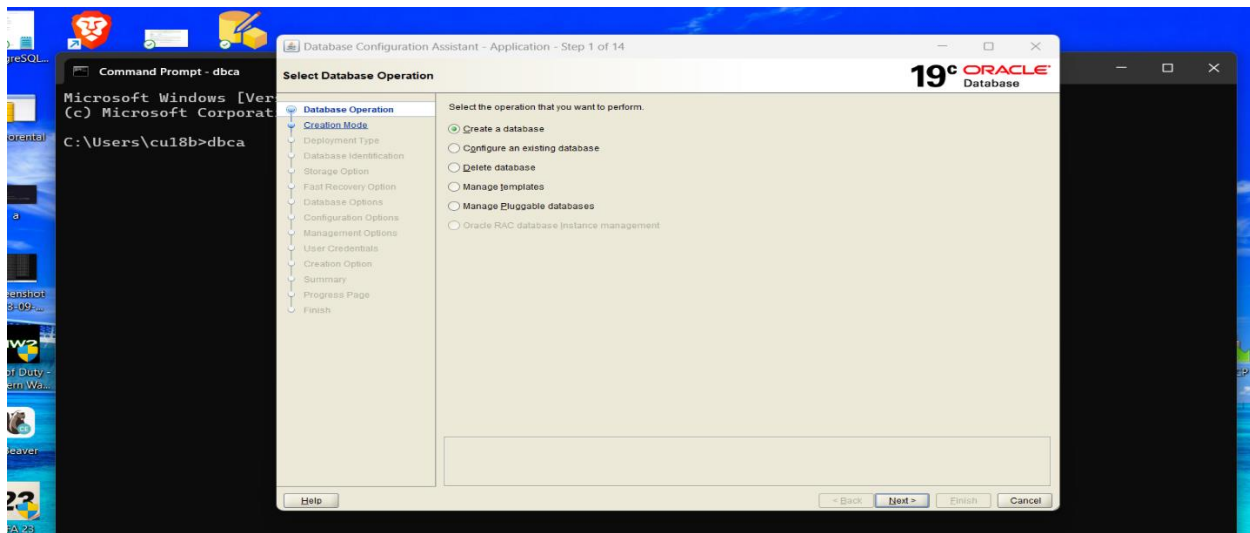


Create Database in Oracle

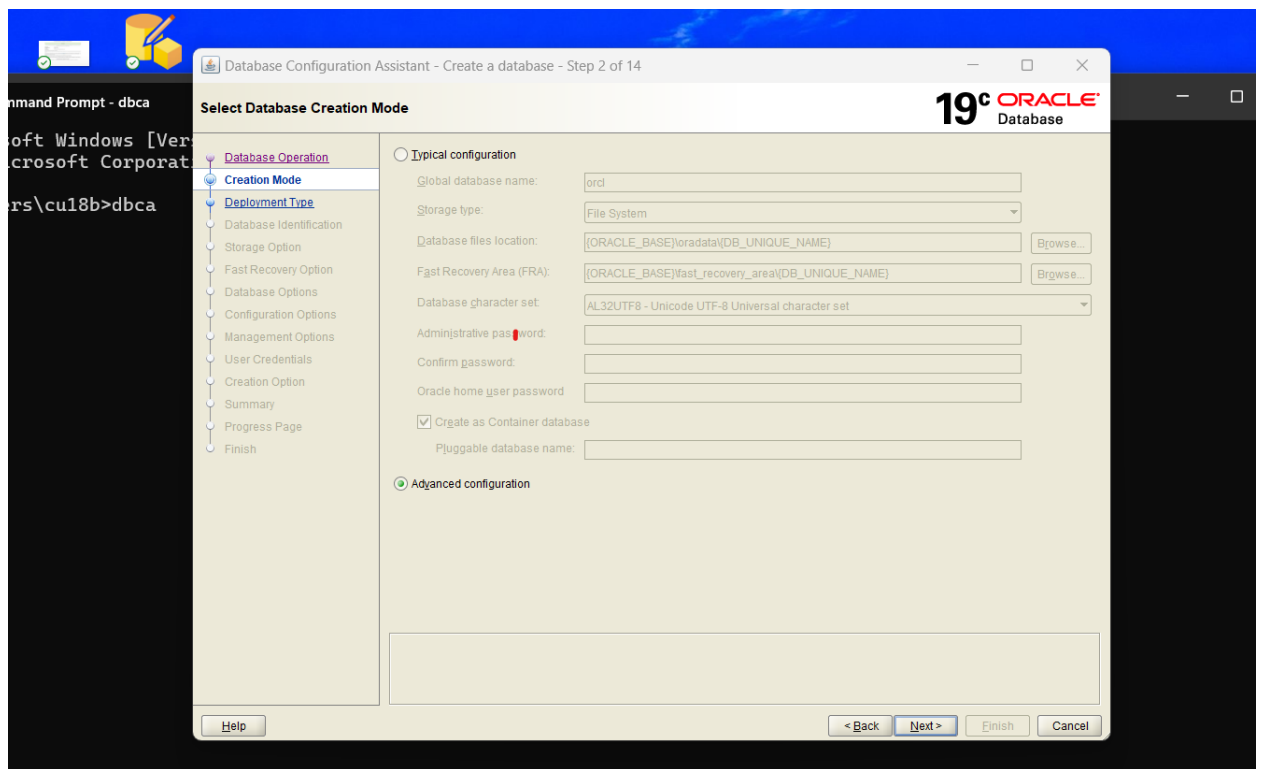
I. Step 1



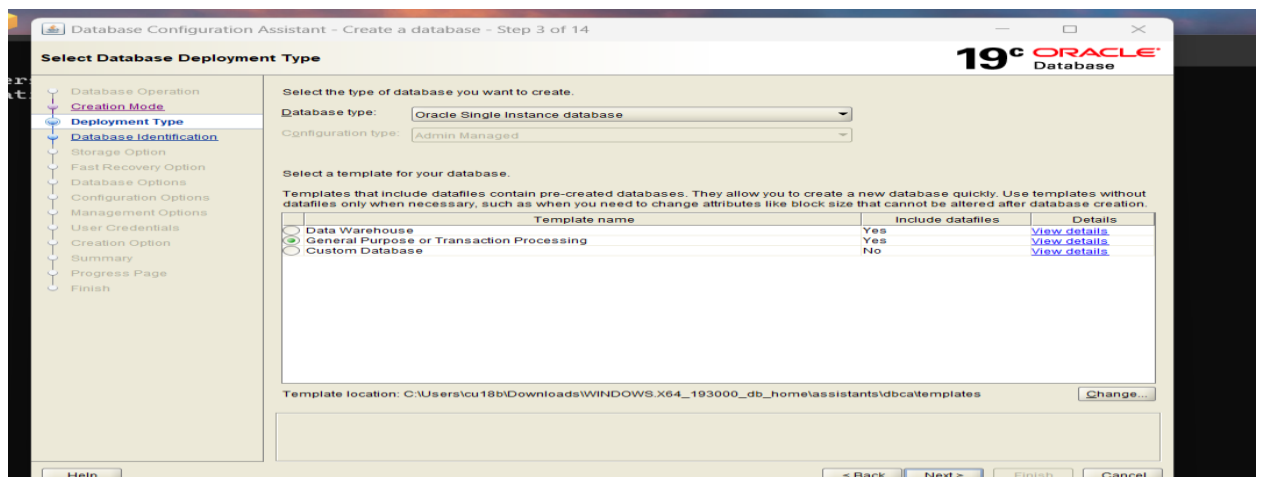
II. Step 2



III. Step 3



IV. Step 4



V. Step 5

Database Configuration Assistant - Create a database - Step 4 of 14

Specify Database Identification Details

Provide a unique database identifier information. An Oracle database is uniquely identified by a Global database name, typically of the form "name.domain".

Global database name:

SID:

Service name:

☐ Create as Container database

A Container database can be used for consolidating multiple databases into a single database, and it enables database virtualization. A Container database (CDB) can have zero or more pluggable databases (PDB).

☒ Use Local Undo tablespace for PDBs

☐ Create an empty Container database

☒ Create a Container database with one or more PDBs

Number of PDBs:

PDB name:

Help < Back Next > Finish Cancel

VI. Step 6

Database Configuration Assistant - Create 'postgres' database - Step 5 of 14

Select Database Storage Option

☒ Use template file for database storage attributes

Storage type and location for database files will be picked up from the specified template (General Purpose or Transaction Processing).

☐ Use following for the database storage attributes

All the database files will be put at the specified location below. You can customize the name and location of each datafile in the subsequent screen.

Database files storage type:

Database files location: Browse...

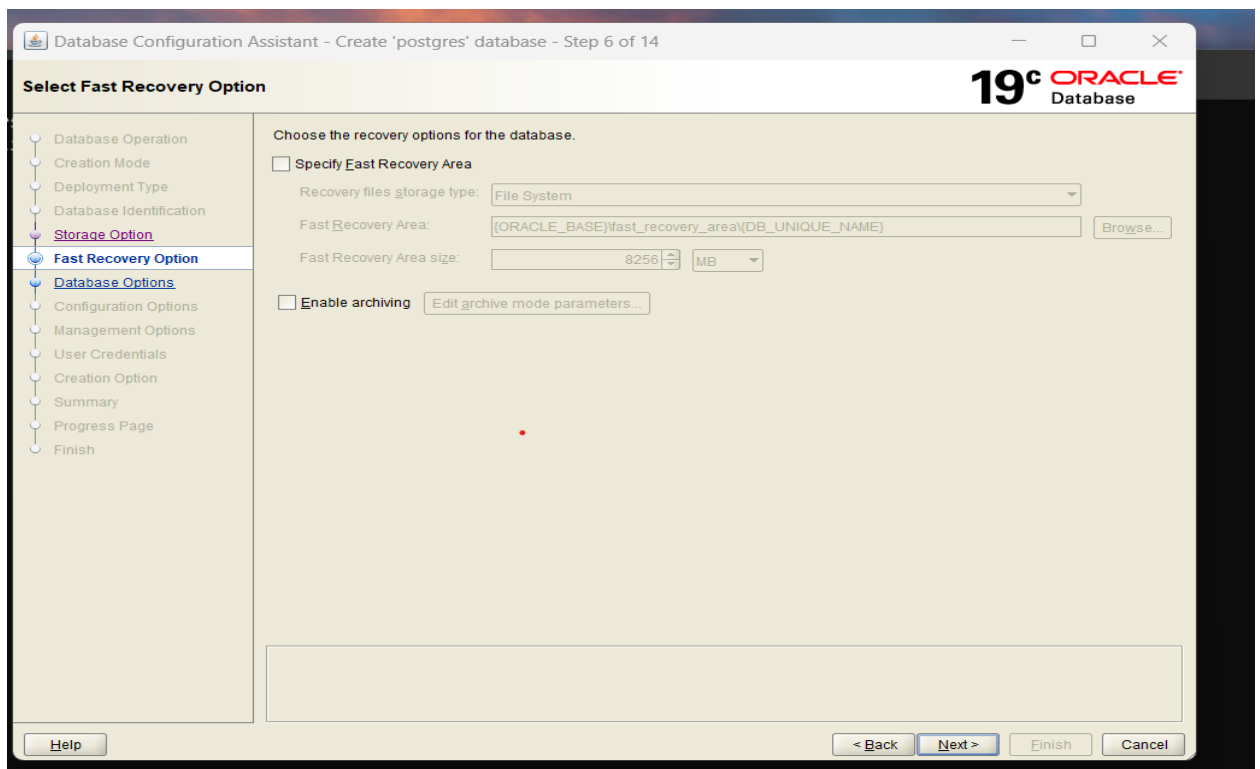
Oracle Managed files option will enable Oracle to automatically generate the names of the datafiles for simplified database management.

☐ Use Oracle-Managed Files (OMF) Multiplex redo logs and control files...

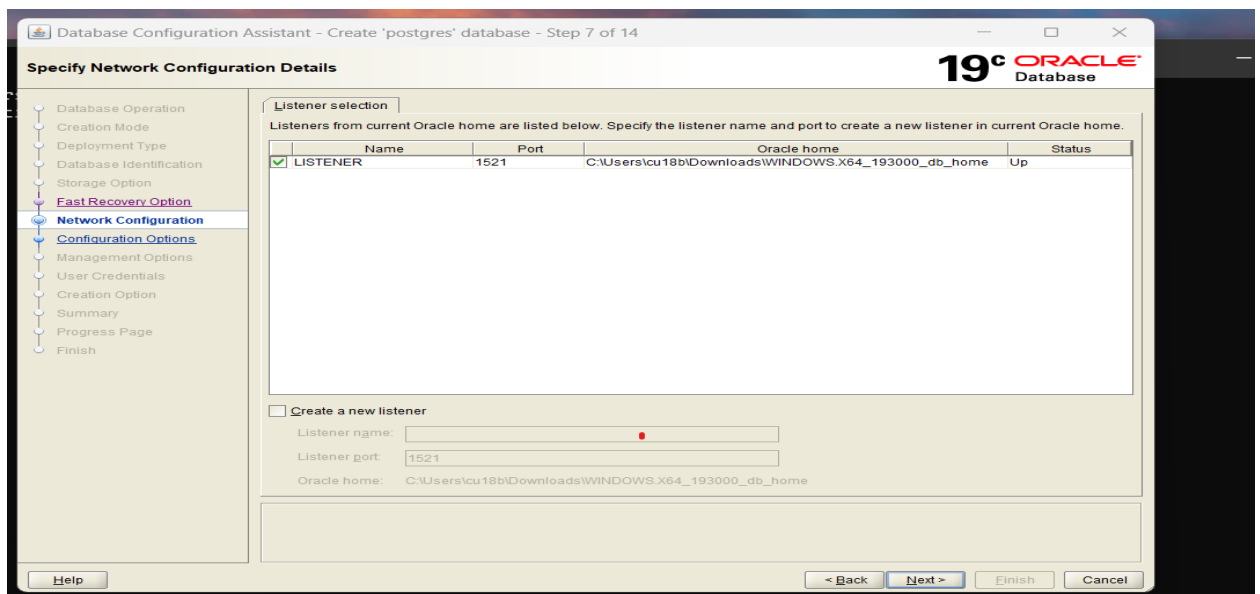
File location variables...

Help < Back Next > Finish Cancel

VII. Step 2



VIII. Step 8



IX. Step 9

Database Configuration Assistant - Create 'postgres' database - Step 8 of 15

Select Oracle Data Vault Config Option

19c ORACLE Database

Database Operation
Creation Mode
Deployment Type
Database Identification
Storage Option
Fast Recovery Option
Network Configuration
Data Vault Option
Configuration Options
Management Options
User Credentials
Creation Option
Summary
Progress Page
Finish

☐ Configure Oracle Database Vault

Database Vault owner:
Password: Confirm password:

☐ Create a separate account manager

Account manager:
Password: Confirm password:

☐ Configure Oracle Label Security

☐ Configure Oracle Label Security with OJD

Help < Back Next > Finish Cancel

X. Step 10

Database Configuration Assistant - Create 'postgres' database - Step 9 of 15

Specify Configuration Options

19c ORACLE Database

Database Operation
Creation Mode
Deployment Type
Database Identification
Storage Option
Fast Recovery Option
Network Configuration
Data Vault Option
Configuration Options
Management Options
User Credentials
Creation Option
Summary
Progress Page
Finish

Memory Sizing Character sets Connection mode Sample schemas

☐ Use Automatic Shared Memory Management

SGA size: MB
PGA size: MB

☐ Use Manual Shared Memory Management

Shared pool size: MB
Buffer cache size: MB
Java pool size: MB
Large pool size: MB
PGA size: MB

Total memory for database 0 MB

☒ Use Automatic Memory Management

Memory target: MB

Help < Back Next > Finish Cancel

XI. Step 11

Database Configuration Assistant - Create 'postgres' database - Step 10 of 15

Specify Management Options

Specify the management options for the database.

☒ **Configure Enterprise Manager (EM) database express**

EM database express port: 5501

☐ **Register with Enterprise Manager (EM) cloud control**

QMS host:

QMS port:

EM admin username:

EM admin password:

< Back Next > Finish Cancel

XII. Step 12

Database Configuration Assistant - Create 'postgres' database - Step 11 of 15

Specify Database User Credentials

You must specify passwords for the following user accounts in the new database for security reasons.

☐ **Use different administrative passwords**

Password Confirm password

SYS

SYSTEM

☒ **Use the same administrative password for all accounts**

Password: Confirm password:

The database Oracle home is installed with a Oracle home user (bibek376). Windows service for the database will be configured to run as Oracle home user account.

Oracle home user password:

Messages:

⚠ Password: [DBT-06208] The 'ADMIN' password entered does not conform to the Oracle recommended standards.

< Back Next > Finish Cancel

XIII. Step 13

Database Configuration Assistant - Create 'postgres' database - Step 12 of 15

Select Database Creation Option

19^c ORACLE Database

Select the database creation options.

☒ **Create database**

Specify the SQL scripts you want to run after the database is created. The scripts are run in the order listed below.

Post DB creation scripts: [Browse...](#)

☐ **Save as a database template**

Template name: dbca_template_2024-03-07_10-38-33AM

Template location: C:\Users\cu18b1Downloads\WINDOWS.X64_193000_db_home\assistants\dbca\templates\ [Browse...](#)

Description:

☐ **Generate database creation scripts**

Destination directory: [ORACLE_BASE]\admin\<DB_UNIQUE_NAME>\scripts [Browse...](#)

Following advanced configuration options can be used to configure initialization parameters and customize database storage locations.

[All Initialization Parameters...](#) [Customize Storage Locations...](#)

[Help](#) [Back](#) [Next >](#) [Finish](#) [Cancel](#)

XIV. Step 14

Database Configuration Assistant - Create 'postgres' database - Step 13 of 15

Summary

19^c ORACLE Database

Database Configuration Assistant

Global Settings

- Global database name: postgres
- Configuration type: Oracle Single Instance database
- SID: postgres
- Create as Container database: No
- Memory Configuration Type: Automatic Shared Memory Management
- Template name: General Purpose

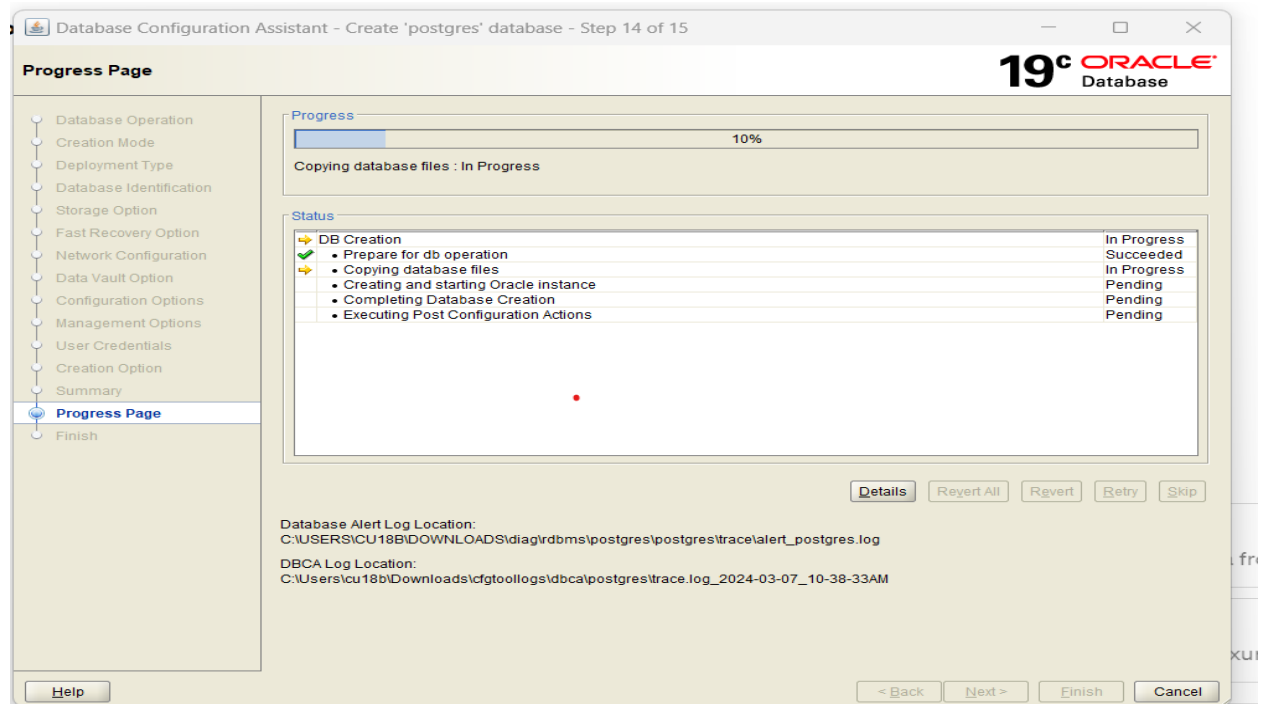
Initialization Parameters

- audit_file_dest: (ORACLE_BASE)\admin\<DB_UNIQUE_NAME>\adump
- audit_trail: db
- compatible: 19.0.0
- control_files: (\"(ORACLE_BASE)\oradata\<DB_UNIQUE_NAME>\control01.ctl\", \"(ORACLE_BASE)\oradata\<DB_UNIQUE_NAME>\control02.ctl\")
- db_block_size: 8192 BYTES
- db_name: postgres
- diagnostic_dest: (ORACLE_BASE)
- dispatchers: (PROTOCOL=TCP) (SERVICE=postgresXDB)
- local_listener: LISTENER_POSTGRES
- nls_language: AMERICAN
- nls_territory: AMERICA
- open_cursors: 300
- pga_aggregate_target: 1623 MB
- processes: 960
- remote_login_passwordfile: EXCLUSIVE
- sga_target: 4867 MB

[Save Response File...](#)

[Help](#) [Back](#) [Next >](#) [Finish](#) [Cancel](#)

XV. Step 15



XVI. Step 16

