Setting up the Code Loader Database:

Setup Oracle 12c database

1. Download Oracle 12c release 2 package from oracle site.
2. Unzip the zip file and follow the instruction.
   a. Run runInstaller shell script

Create CodeLoader Database

Prerequisite:

Avoid tnsnames.ora overwriting.

> sudo su
> cd /home/ansible
> vi update-listener.sh
> comment out all the lines
> save the file

Set oracle user password:

   a. Change to root user (sudo su)
   b. Set Oracle user password by executing the below step:
      i. passwd oracle (Enter password e.g Healthedg3)
   c. Exit from root user.

Create Database step:

1. Change to oracle user (sudo – oracle)
2. It will prompt for password. Provide the password set in step 1 b.
3. Execute command dbca and follow below steps
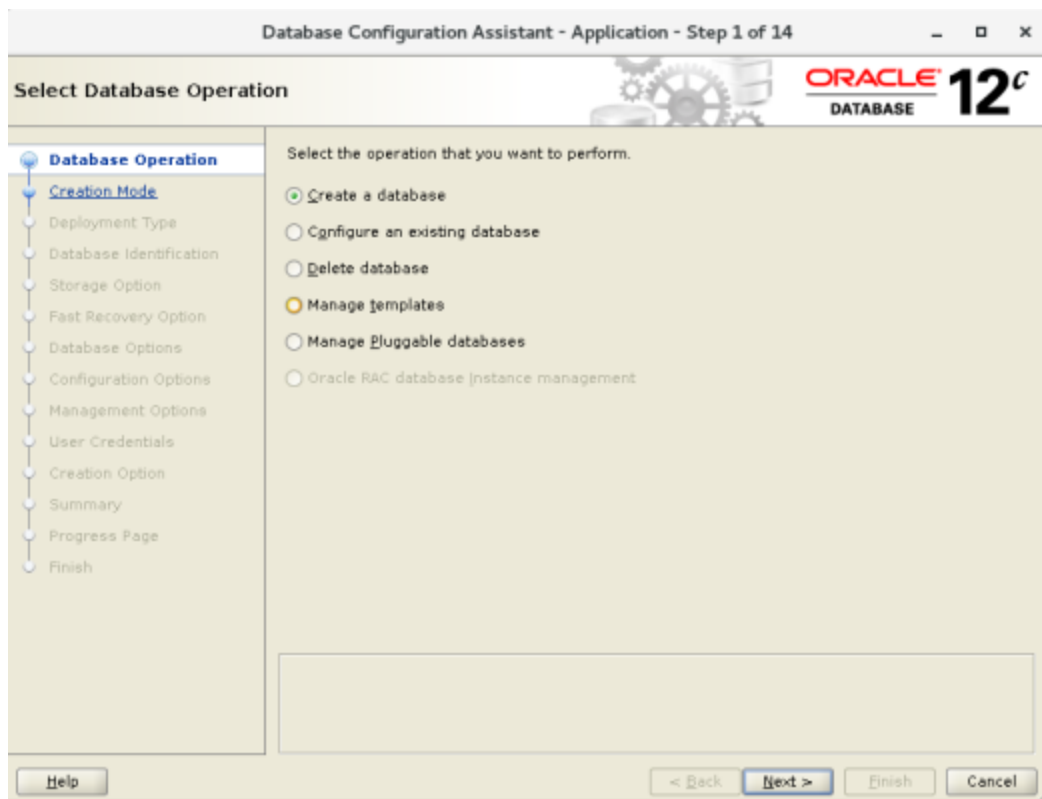
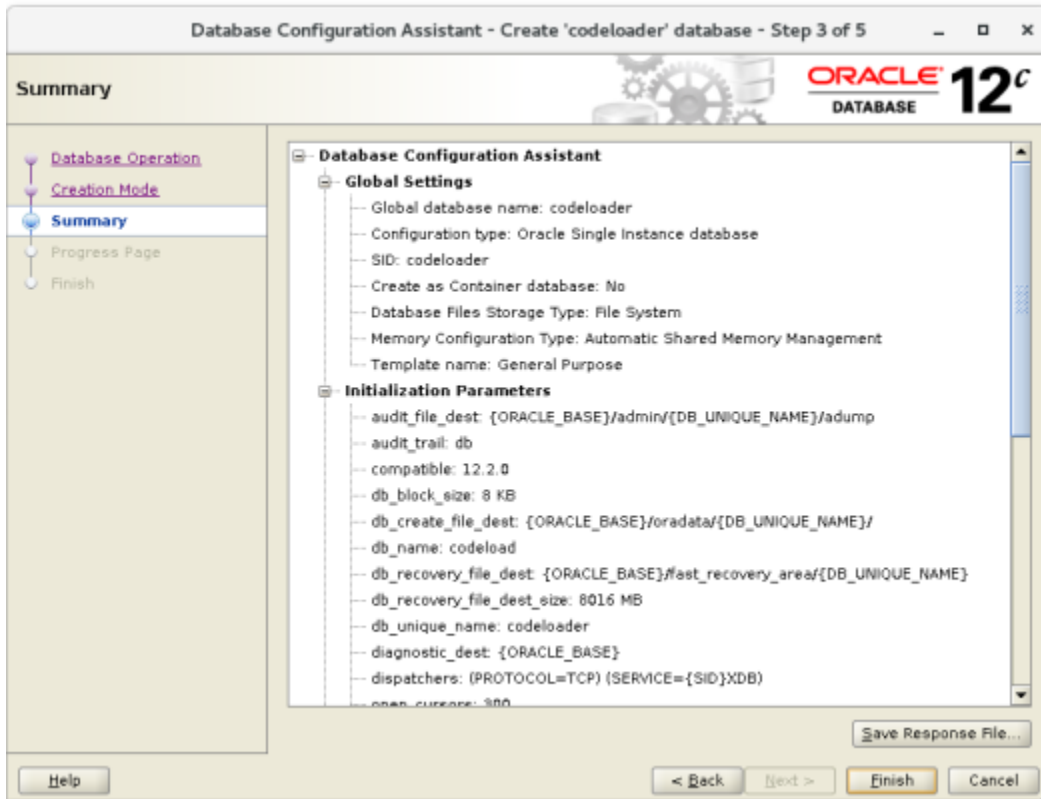Select option "Create database option"
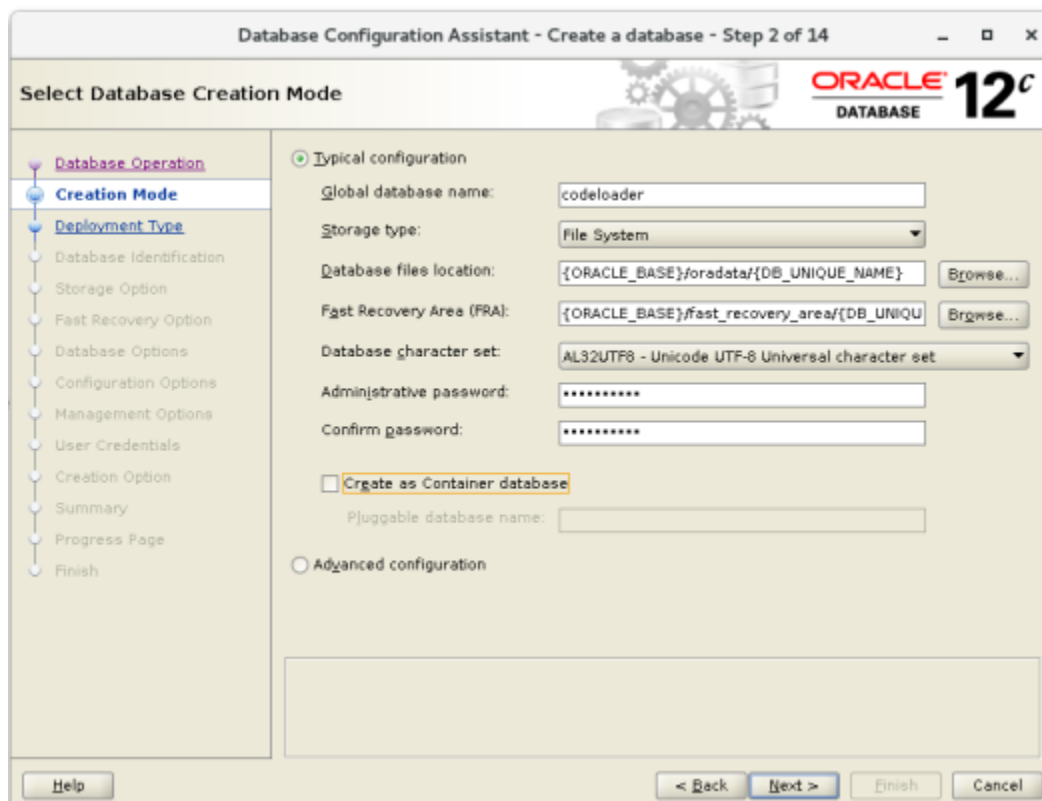
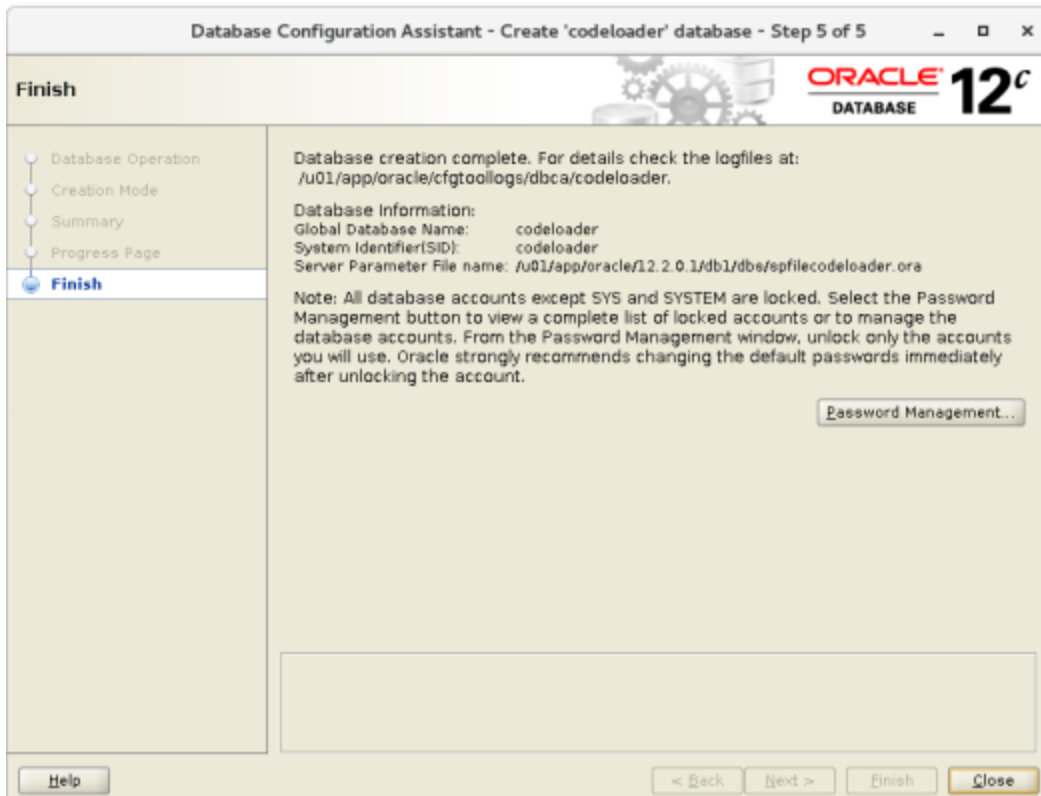Provide Global database name: **codeloader**

Administrative Password: Healthedg3
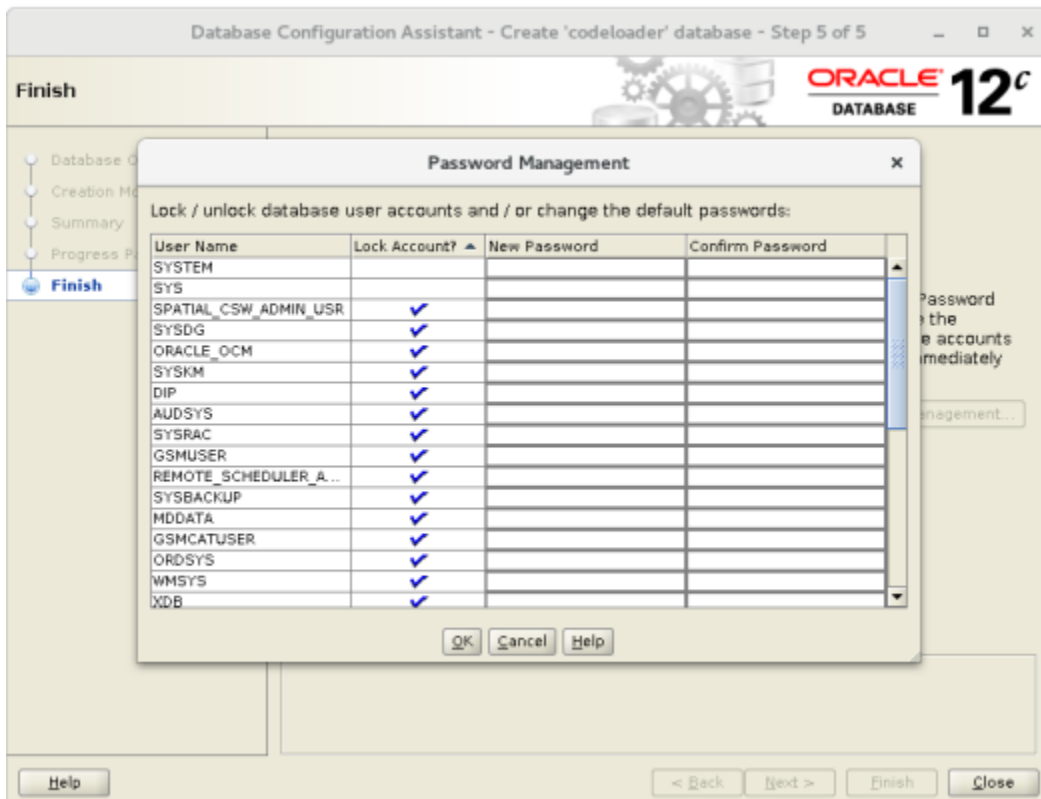
Confirm Password: Healthedg3

Uncheck "Create as Container database"

Click Finish Button (This would take sometime)

Click on Password Management

Uncheck all the rows to unlock account for all services

Click close to finish the database creation

Verify tns entry

Change user to oracle (su - oracle)

Verify if the service is added to tnsnames.ora by navigating to /u01/app/oracle/12.2.0.1/db1/network/admin

Verify if the below entry is added for the new created database. **databasename and password should be same as provided in the above steps**

```
<databaseName> =
 (DESCRIPTION =
   (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521))
   (CONNECT_DATA =
     (SERVER = DEDICATED)
     (SERVICE_NAME = <databaseName>)
   )

 )
LISTENER_<databaseName> =
 (ADDRESS = (PROTOCOL = TCP)(HOST = localhost)(PORT = 1521))
```

Permissions to be granted

Once database is created successfully please execute the below commands to provide sufficient permissions

Login to the database as sys user

databasename and password should be same as provided in the above steps

sqlplus sys/<password>@<databasename> as sysdba

Execute below commands:

alter session set "_ORACLE_SCRIPT"=true;

create user <databasename> identified by <password> account unlock;

grant all privileges to <databasename>;

grant connect to <databasename>;

grant dba to <databasename>;

grant create session <databasename>;