INFORMATICA IICS / IDMC COMBO ONLINE TRAINING

ORACLE 11G INSTALLATION

WELCOME TO EASY INSTALLATION GUIDE

AGENDA

ORACLE DATA BASE

FOR INFORMATICA POWER CENTER & IICS - IDMC CLOUD

BASIC SYSTEM REQUIREMENTS :

A LAPTOP OR DESKTOP WITH BELOW CONFIGURATIONS

- ➢ **WINDOWS 10 / 11**
- ➢ **RAM 6 GB OR 8GB OR 16 GB (IF 4GB PLS UPGRADE TO 6GB OR 8 GB)**
- ➢ **HARD DISK SPACE (LOCAL DISC C WITH 80GB FREE)**
- ➢ **SEPARATE PARTITIONS FOR LOCAL DISC C & D**
- ➢ **KEEP INSTALLATIONS FILE IN LOCAL DISC D**
- ➢ **INSTALLATIONS IN LOCAL DISC C**
- ➢ **CREATE RESTORE POINT AFTER INSTALLED FOR FUTURE RECOVERY**

PLS DOWNLOAD BELOW 2 SOFTWARES / ITEMS WITH DOWLOAD LINK GIVEN BELOW

1. **ORACLE 11G**

   LINK >
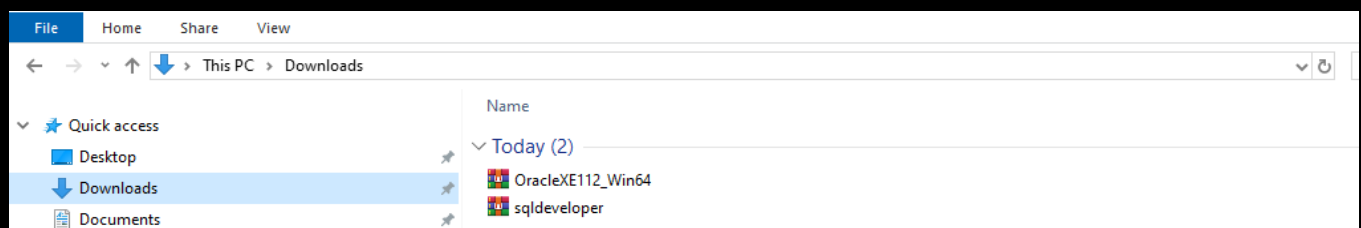   https://drive.google.com/file/d/1Qsr7qgT8VkNOyHLtoeVB1Bte3u7wZiLG/view?usp=sharing
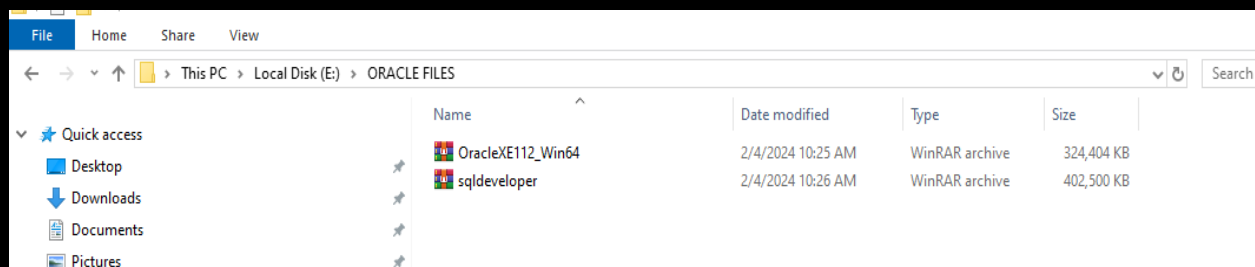
2. **SQL DEVELOPER**

   LINK >

   https://drive.google.com/file/d/1j2-1bCKIwM7dDzUiogfAiPtBQNlgHVrj/view?usp=sharing

AFTER DOWNLOADED ABOVE 2 LINKS IT WILL BE LOOK LIKE AS BELOW

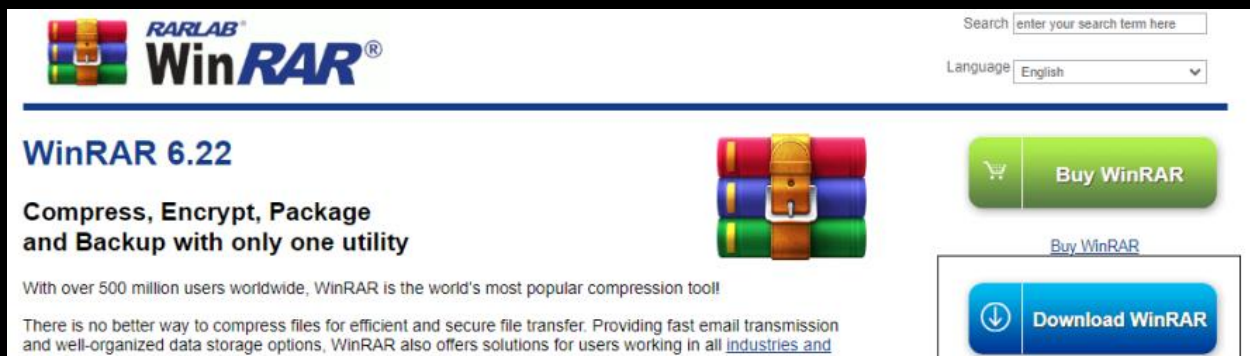**USUALLY IT WILL GET DOWNLOADED AT LOCAL DISC C – DOWNLOADS AS BELOW**

YOU CAN COPY THE SAME TO LOCAL DISC D OR E (CREATE A ORACLE FOLDER)

IT WILL BE ZIPPED FILES

NOW WE NEED TO UNZIP BY USING WINRAR IF NO WINRAR IN YOUR SYSTEM

THAN INSTALL WINRAR / 7 ZIP (NO NEED TO INSTALL IF ALREADY INSTALLED)

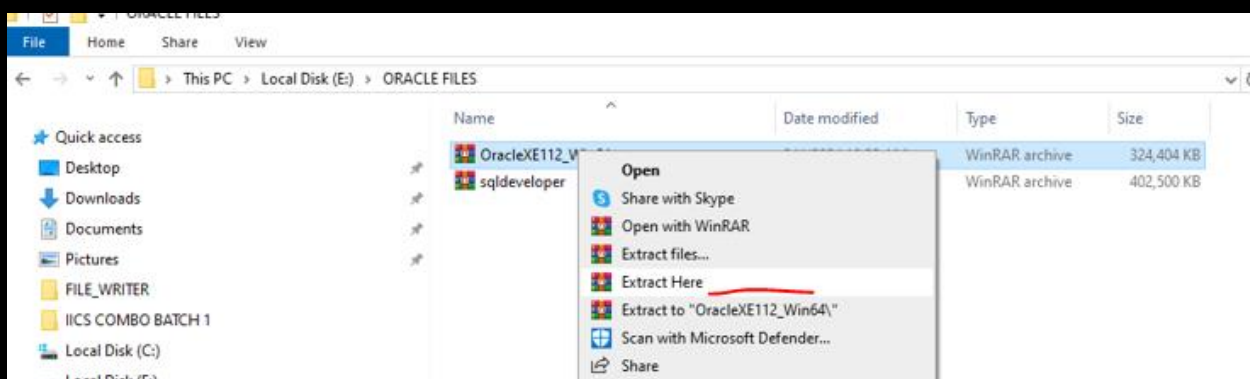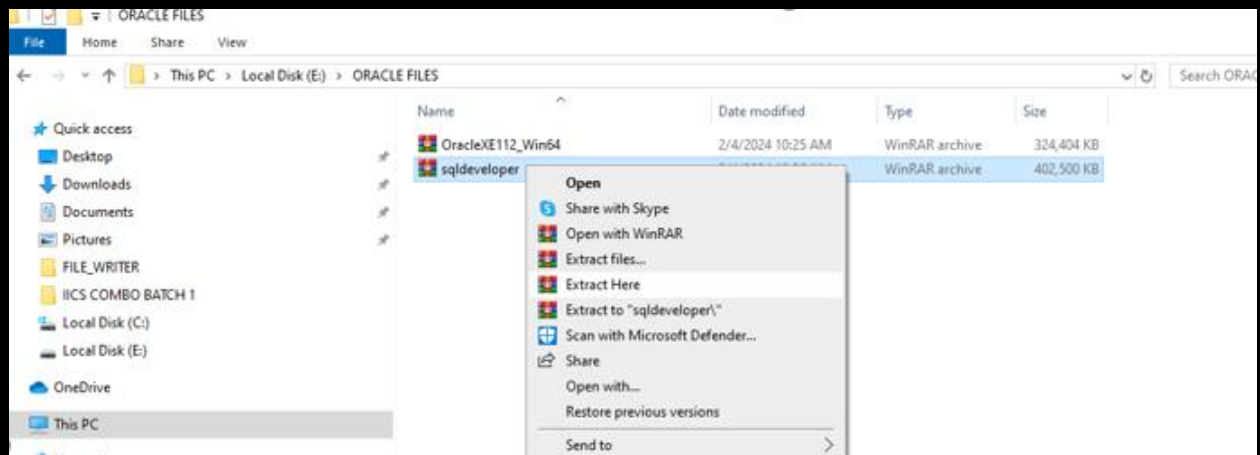**GO TO GOOGLE & TYPE WINRAR , DOWNLOAD & INSTALL WINRAR**

NOW EXTRACT / UNZIP
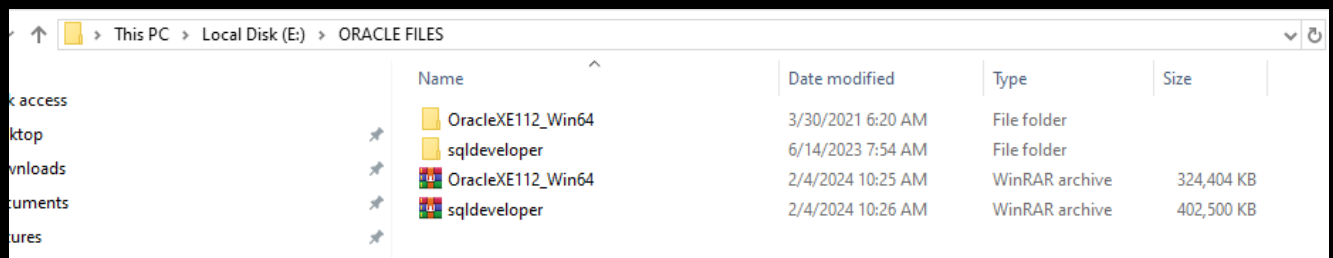
USING WINRAR AS BELOW

 EXTRACT ONE BY BELOW FOLDERS AS BELOW

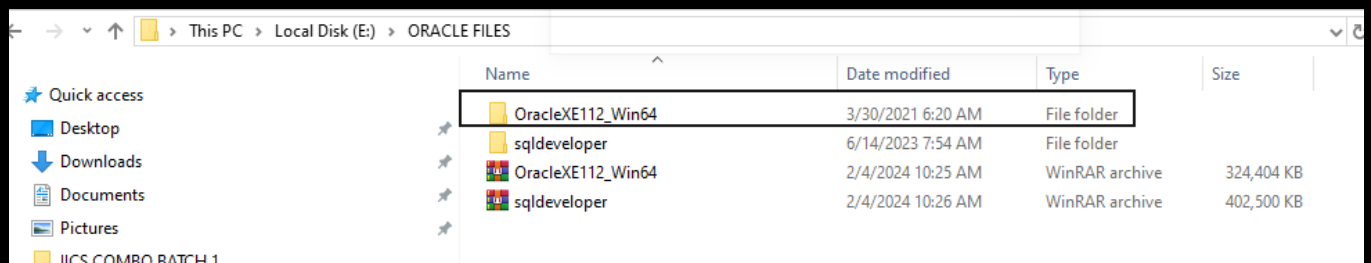 **JUST RIGHT CLICK ON EACH ITEM & EXTARCT HERE AS BELOW**

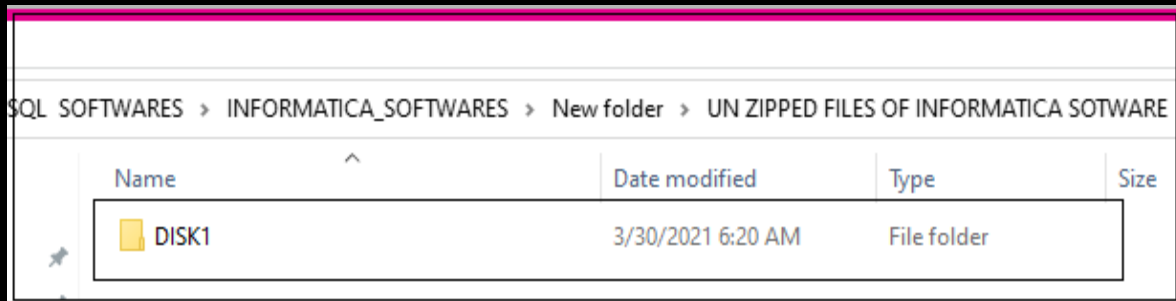**AFTER EXTRACTED 2 FOLDERS IT WILL BE LOOK LIKE THIS AS BELOW**
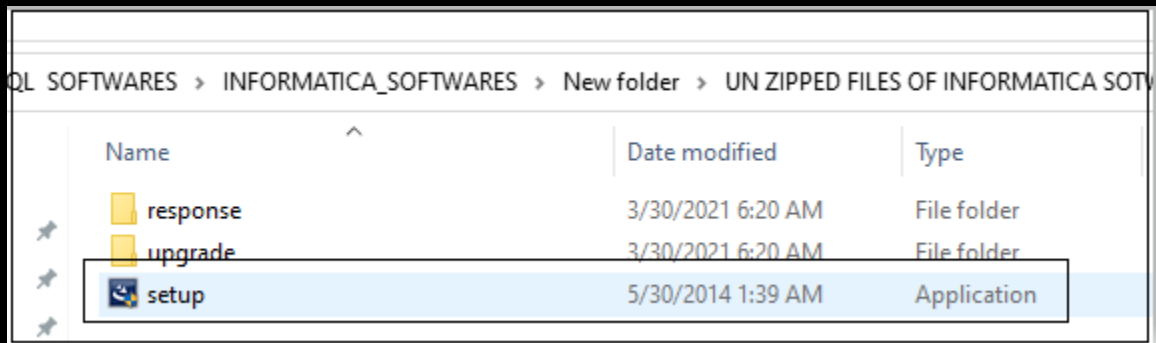

NOW WE WILL START INSTALLATION ORACLE 11 G

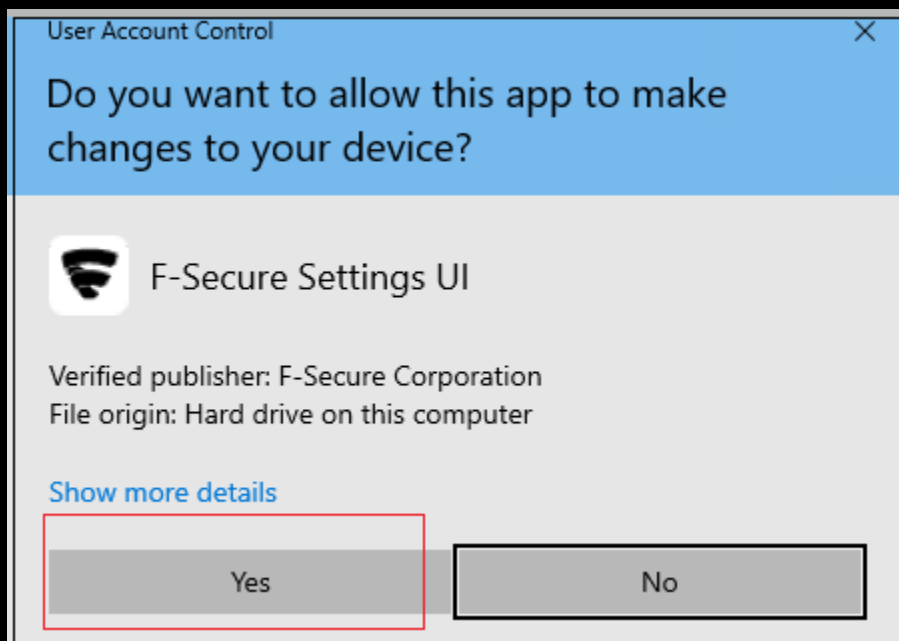**FIRST WE WILL INSTALL ORACLE AS BELOW MARKED**

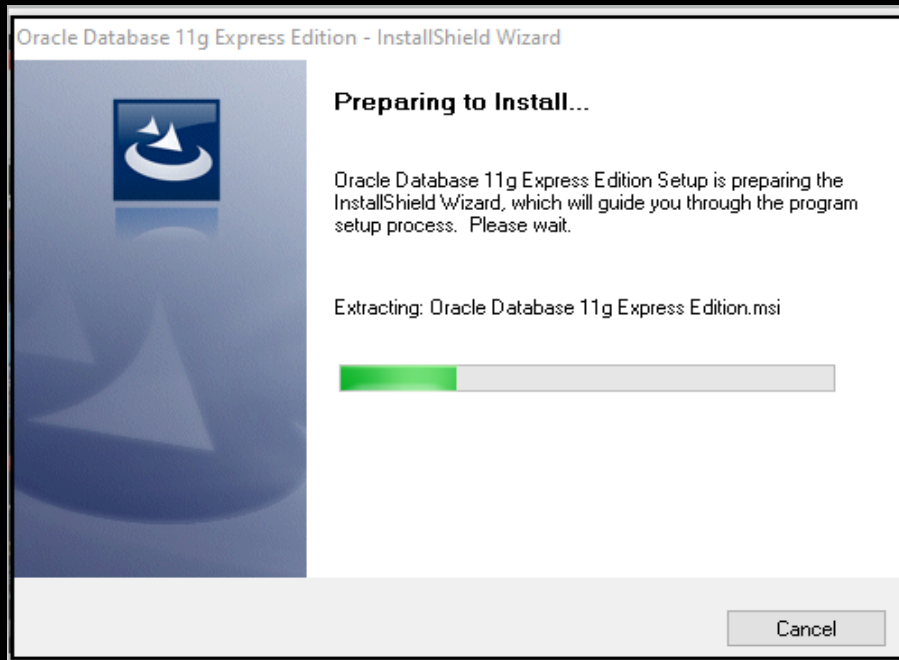
DOUBLE CLICK ON ORACLE XE AS ABOVE
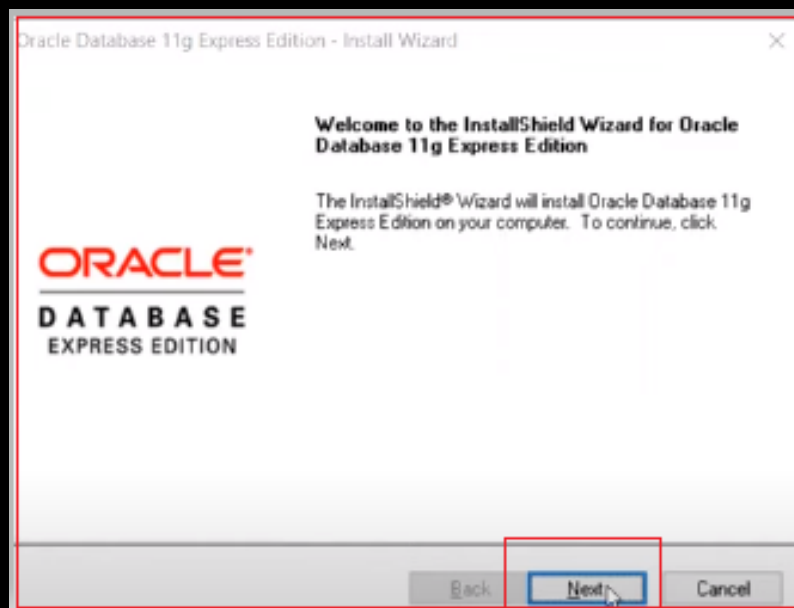
DOUBLE CLICK ON DISK1 AS ABOVE

DOUBLE CLICK ON SET UP AS ABOVE
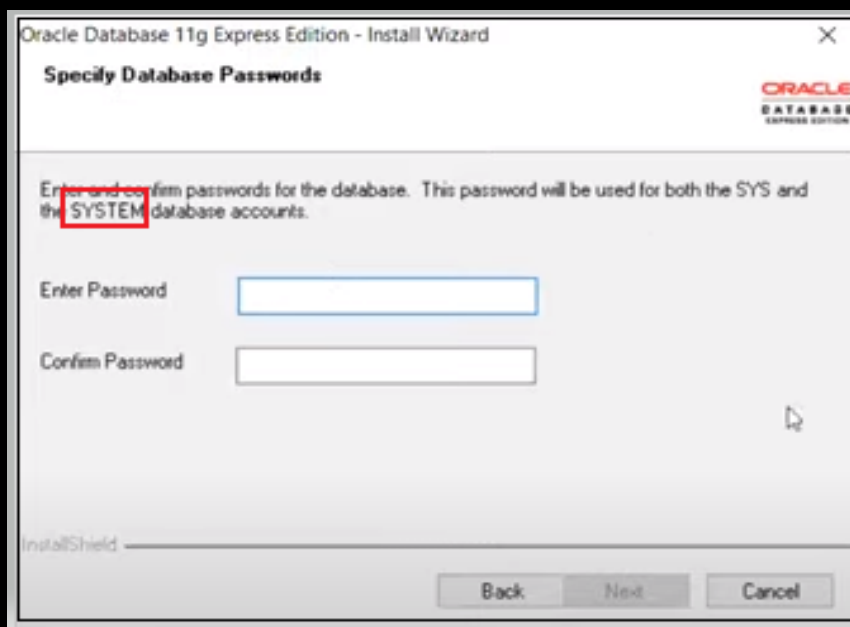
HERE CLICK ON YES

WAIT FOR SOME TIME , INSTALLATION IS IN PROCESS

YOU WILL GET THIS PAGE , CLICK ON NEXT AS ABOVE

CLICK ON I ACCEPT & CLICK NEXT AS ABOVE

THAN, NOW YOU WILL GET THIS PAGE

HERE THE USER NAME IS SYSTEM AS MARKED ABOVE

YOU CAN GIVE ENTER PASSWORD & CONFIRM PASSWORD AS
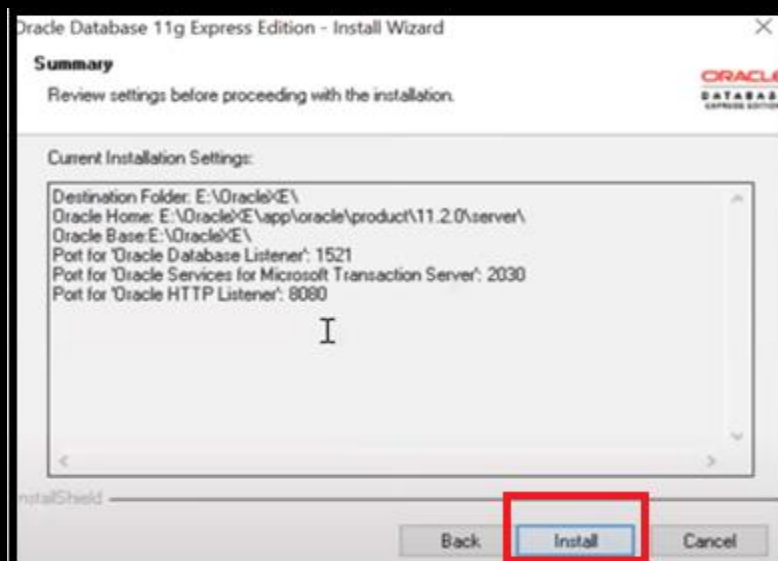
sysadmin

USER NAME : system
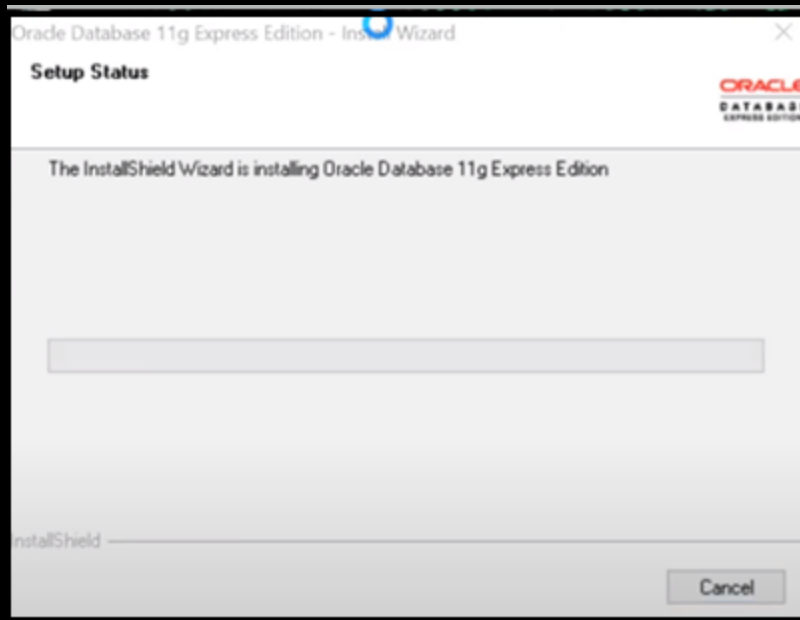
ENTER PASSWORD : sysadmin

Confirm password : sysadmin

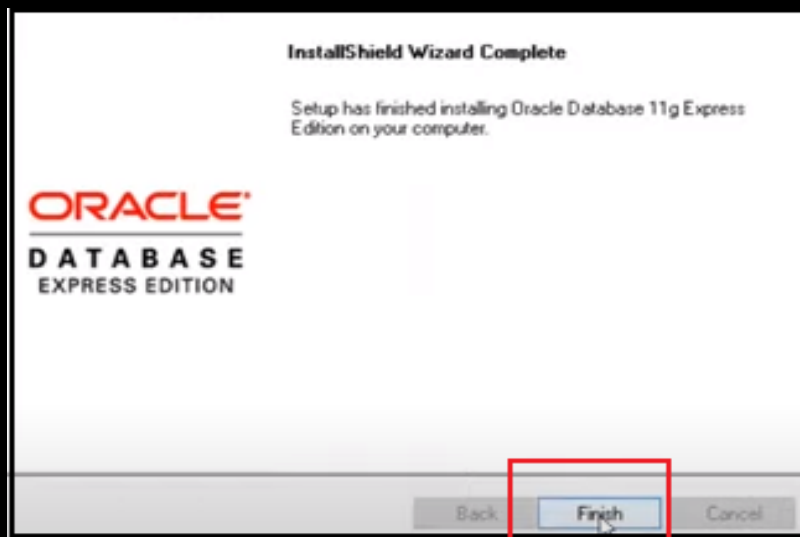**(REMEMBER or NOTE THE PASSWORD sysadmin) , CLICK NEXT**

CLICK ON INSTALL AS ABOVE

WAIT FOR SOME TIME INSTALLATION IS IN PROCESS IT MAY TAKE 3 - 5 MNTS
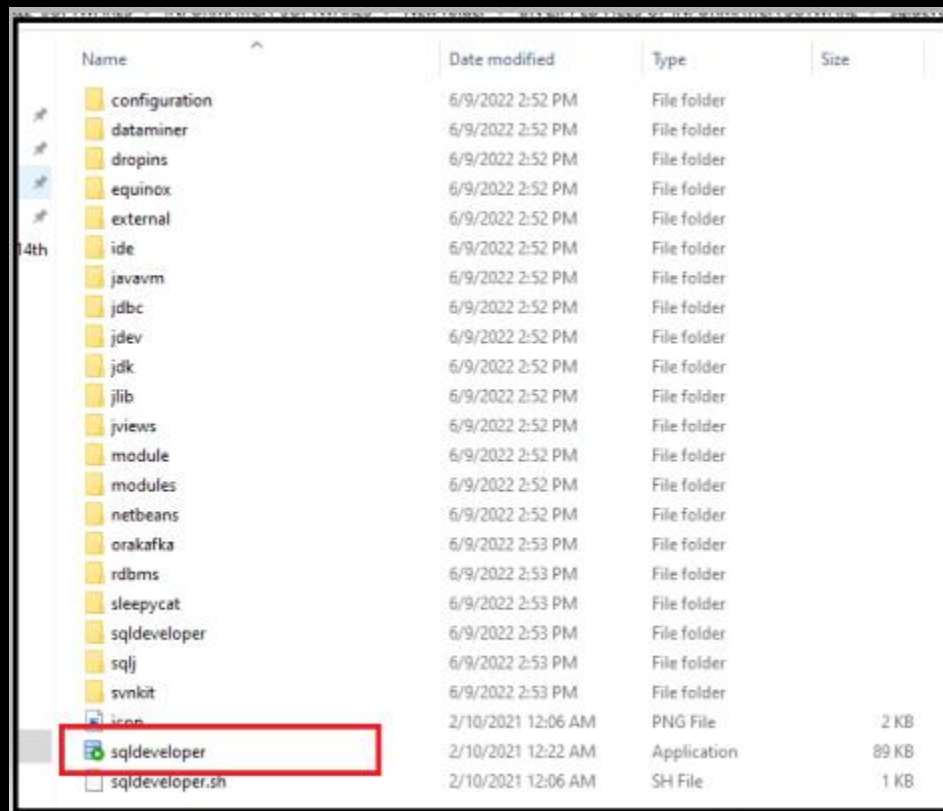

ClICK ON FINISH AS ABOVE

NOW WE FINSHED INSTALLING ORACLE 11G

NEXT GO TO THE FOLDER WHERE YOU KEPT DOWLOADED SOTWARES

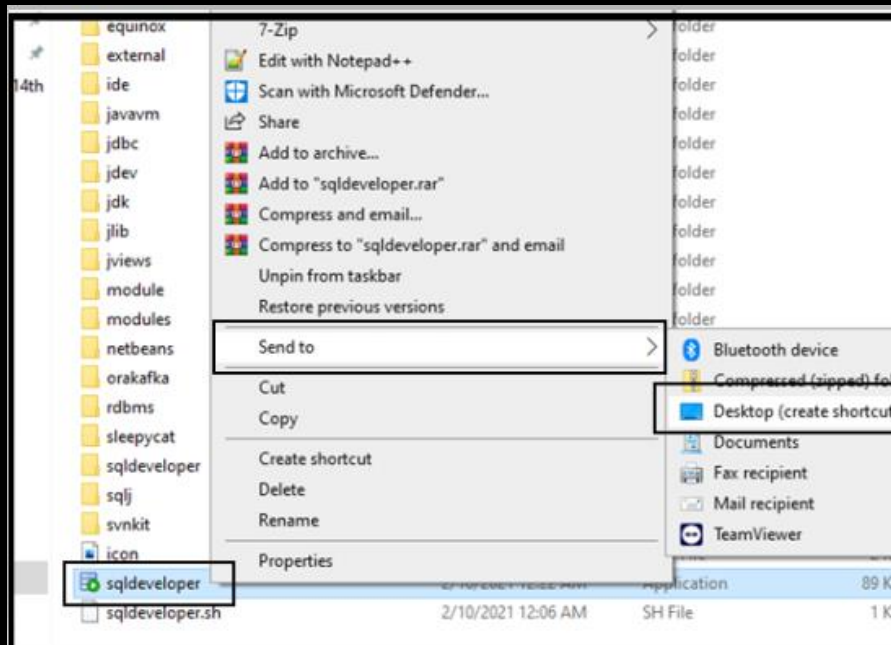## NOW WE WILL INSTALL SQL DEVELOPER AS BELOW MENTIONED

DOUBLE CLICK ON SQL DEVELOPER FOLDER AS ABOVE

CLICK ON SQL DEVELOPER AS ABOVE AND CREATE A SHORT CUT TO DESKTOP

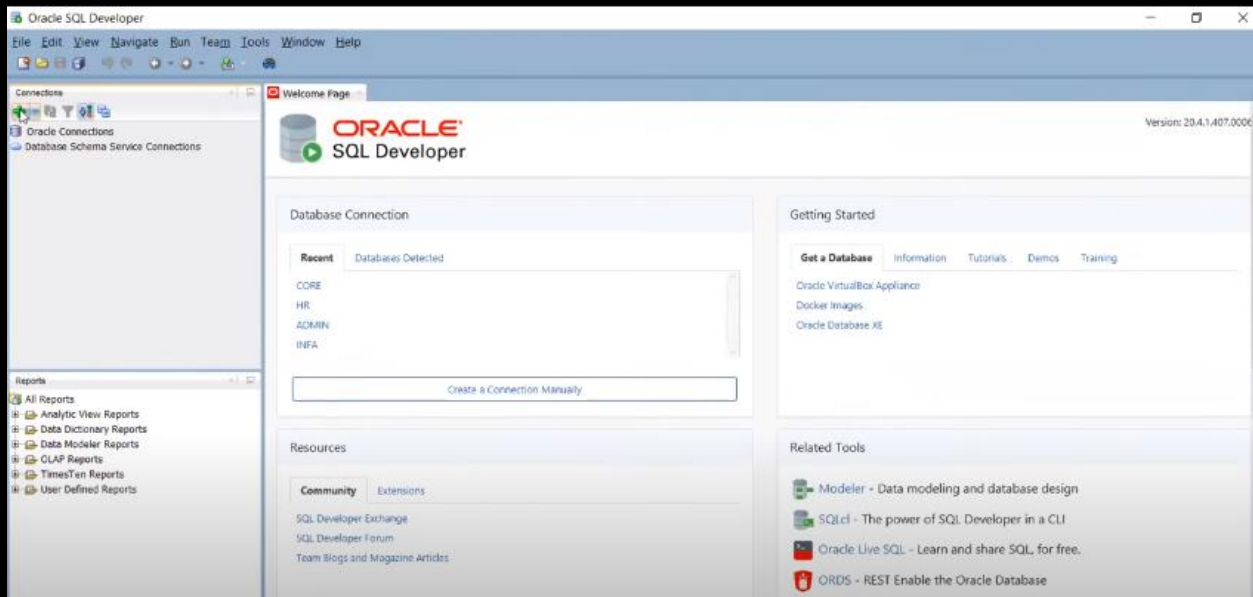**CREATE SHORT CUT AS ABOVE**

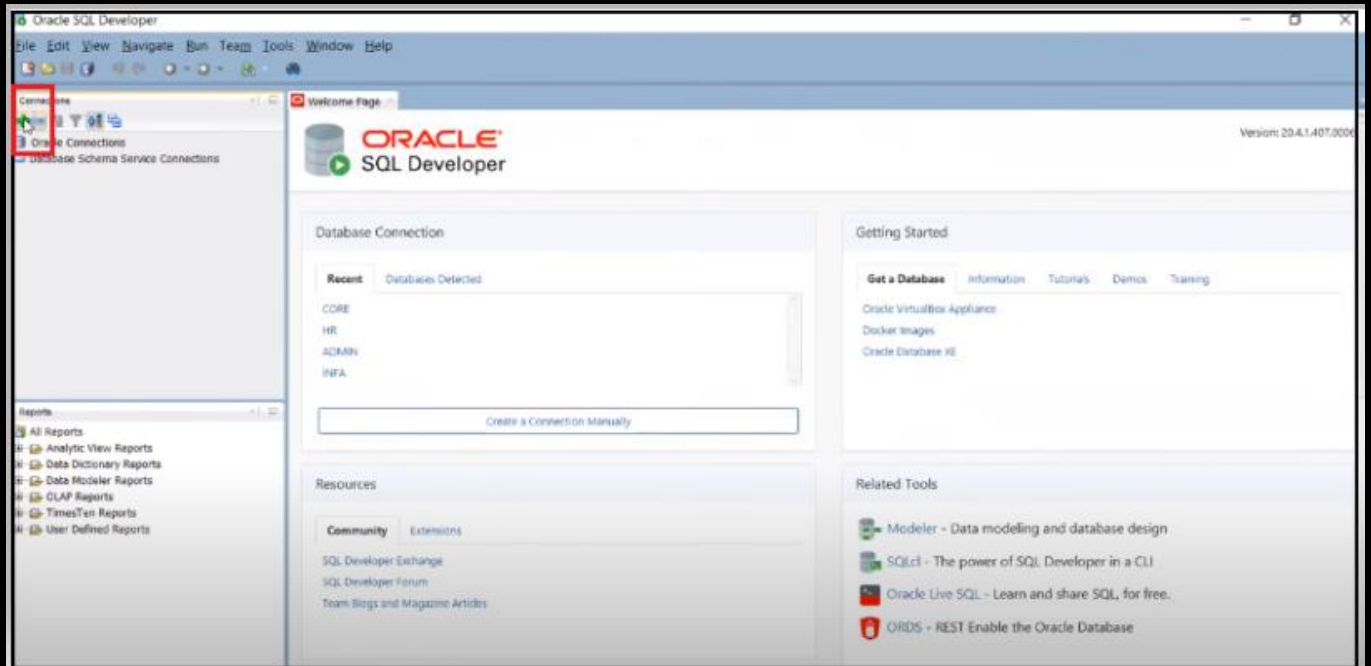**SHORT CUT CREATED AS ABOVE MARKED**

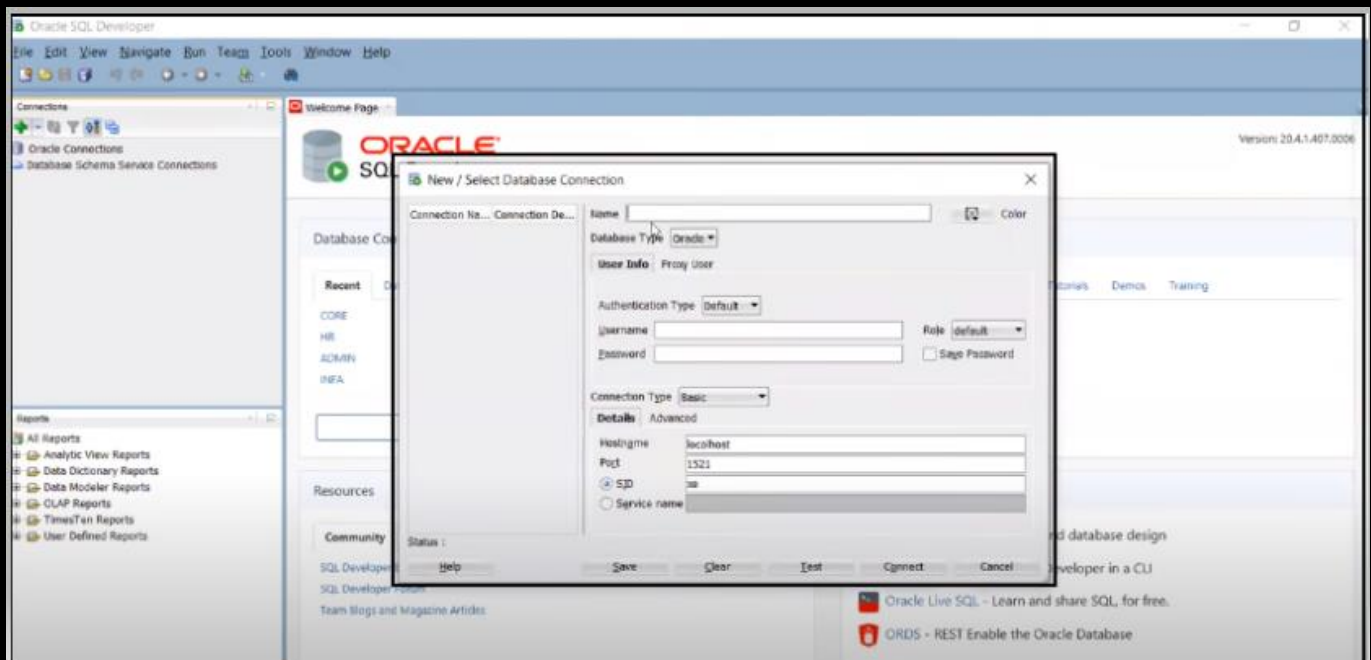**DOUBLE CLICK ON THE SHORT CUT (SQL DEVELOPER)**

IT WILL BE OPEN AS ABOVE , WAIT FOR SOMETIME

NOW IT IS OPENED AS ABOVE

NOW CLICK ON THE + SYMBOL AS ABOVE MARKED

IT WILL OPEN AS ABOVE

NOW WE NEED TO CREATE DIFFERENT SCHEMAS

SCHEMA MEANS LIKE DIFFERENT PARTITIONS /USERS IN A DATA BASE

GIVE SCHEMA NAME AS SYSTEM AS ABOVE

USER NAME : system AS ABOVE

PASSWORD : sysadmin (AS WE HAVE ALREADY CREATED)

CLICK ON Test IT SHOULD SHOW AS Success AS ABOVE
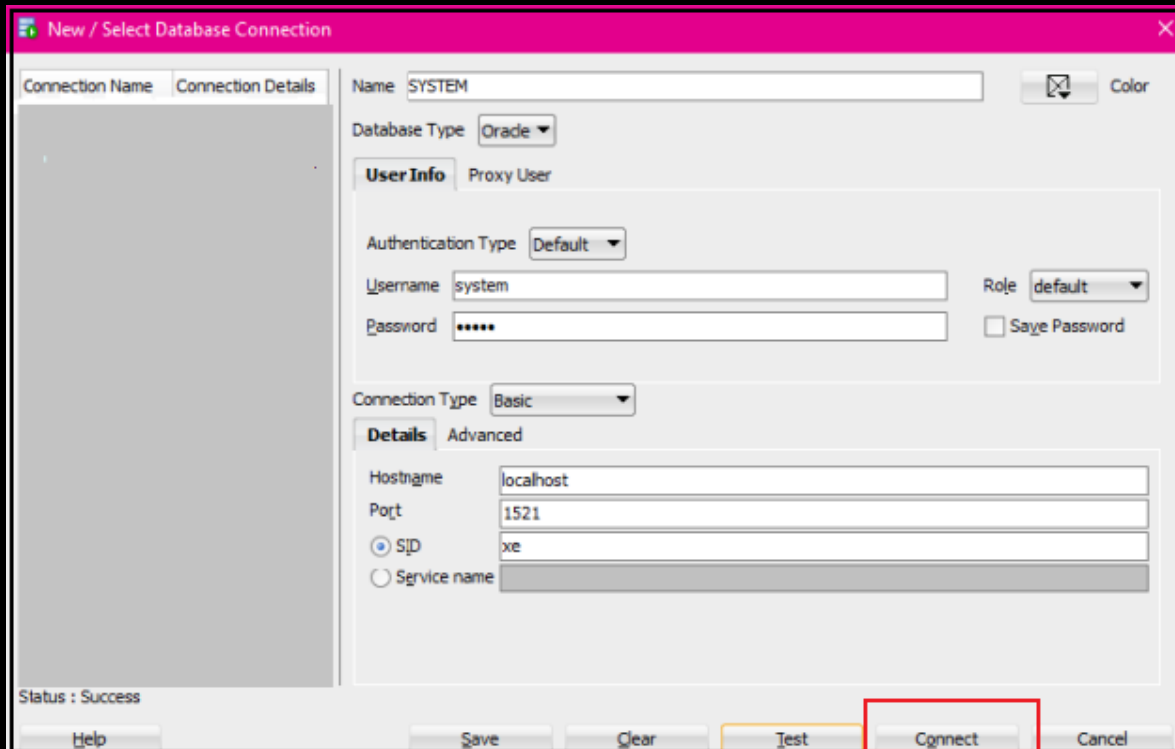
CLICK ON CONNECT AS ABOVE

A NEW SCHEMA CREATED IN THE NAME OF SYSTEM AS BELOW

CLICK ON + SYMBOL AT SYSTEM AS ABOVE

GIVE USER NAME & PASSWORD AS BELOW & ABOVE PIC

User name : system

Password : sysadmin
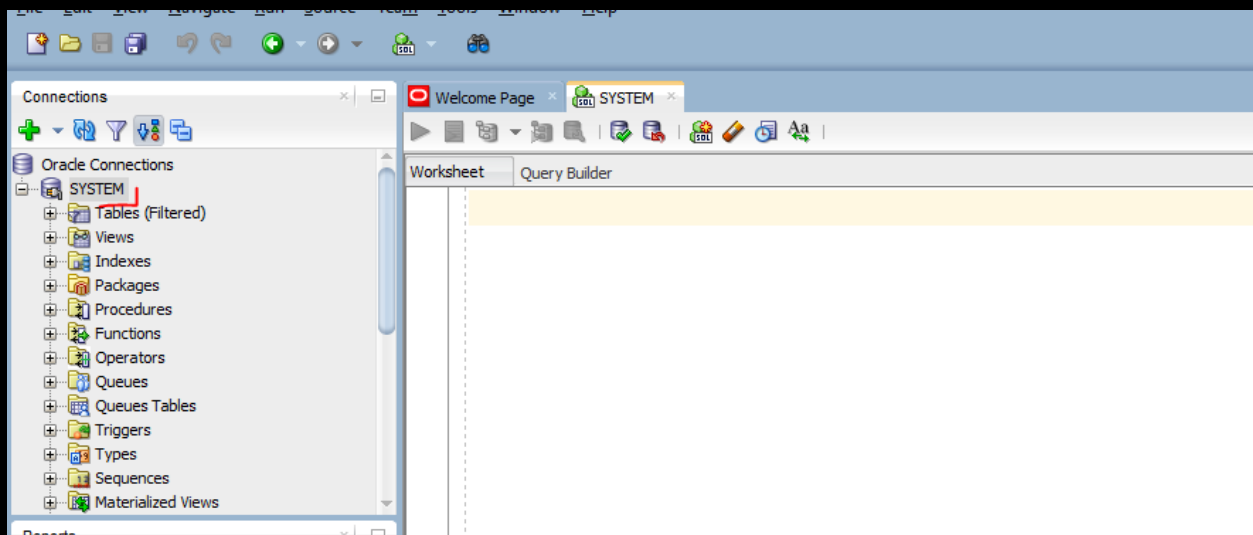
SYSTEM WORK SPACE WILL OPEN AS ABOVE

NOW WE NEED TO UNLOCK DEFAULT HR SCHEMA IN ORACLE

SO TYPE OR COPY PASTE BELOW QUERY

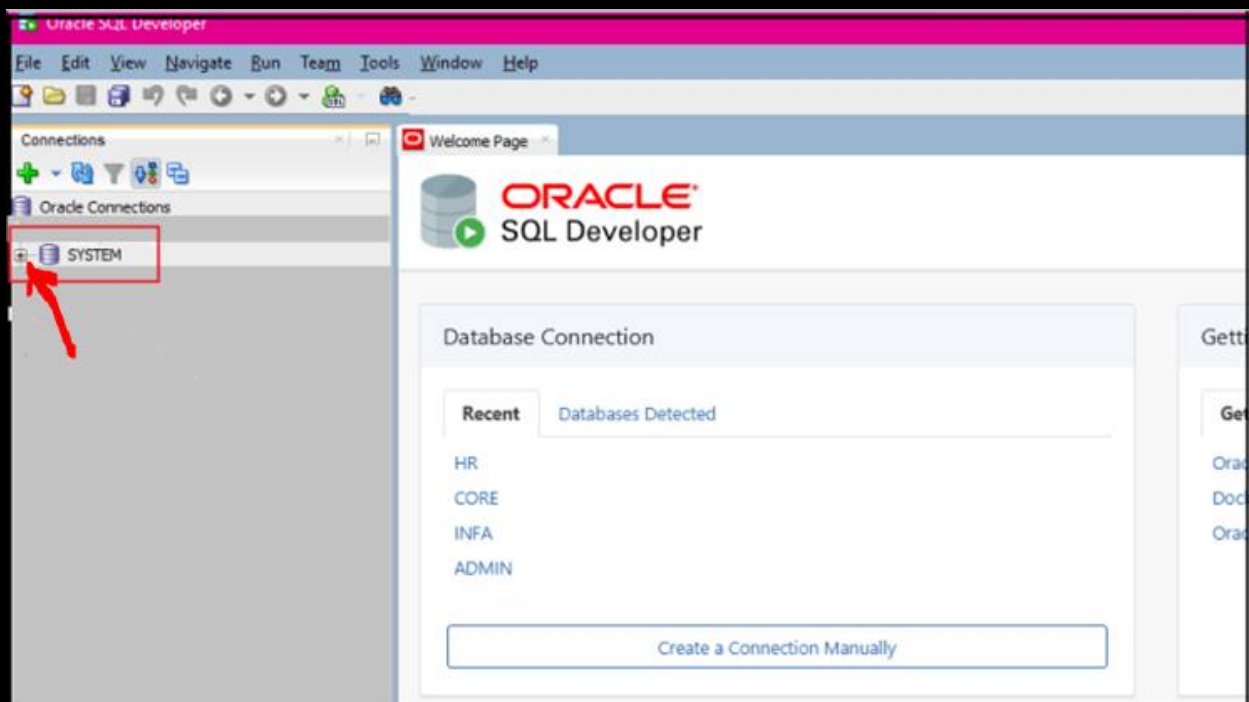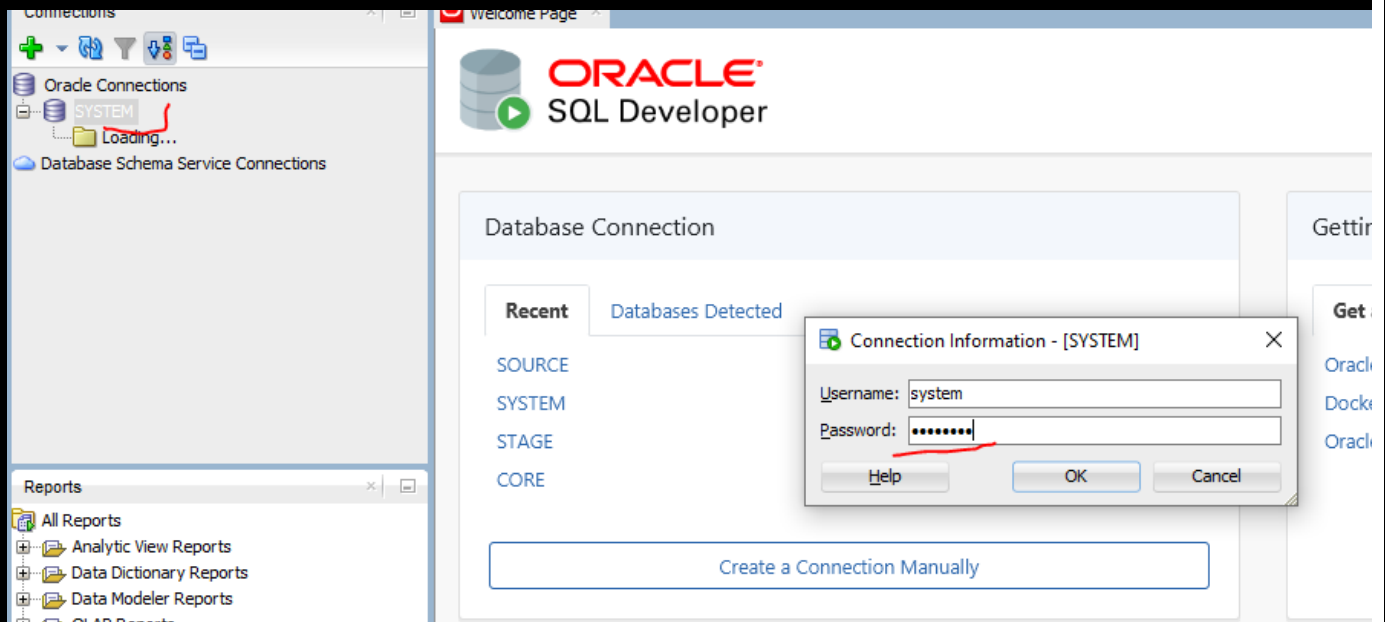**alter user hr identified by hr account unlock; THAN , Ctr + ENTER   AS BELOW**

NOW CREATE ONE USER IN THE NAME OF INFO , TYPE OR COPY PASTE AS BELOW QUERY

CREATE USER INFO IDENTIFIED BY INFO; AS BELOW

NOW GIVE DBA PERMISSION TO INFO , TYPE OR COPY PASTE AS BELOW QUERY

GRANT DBA TO INFO; Cntr + ENTER

Welcome Page × SYSTEM ×
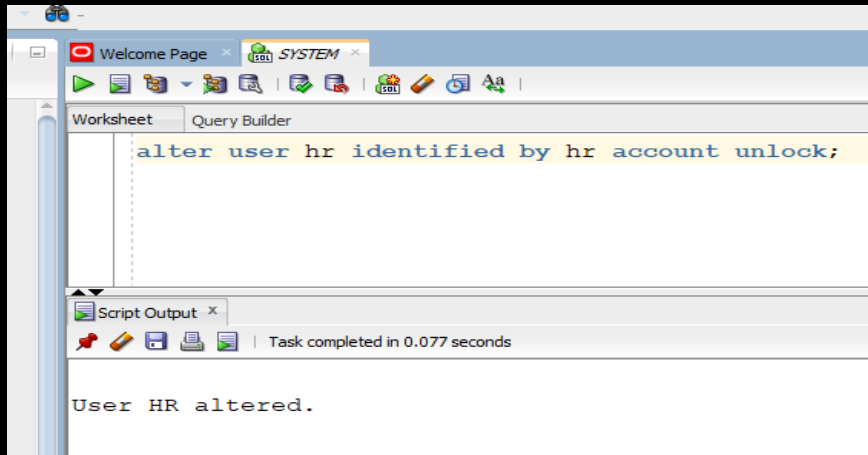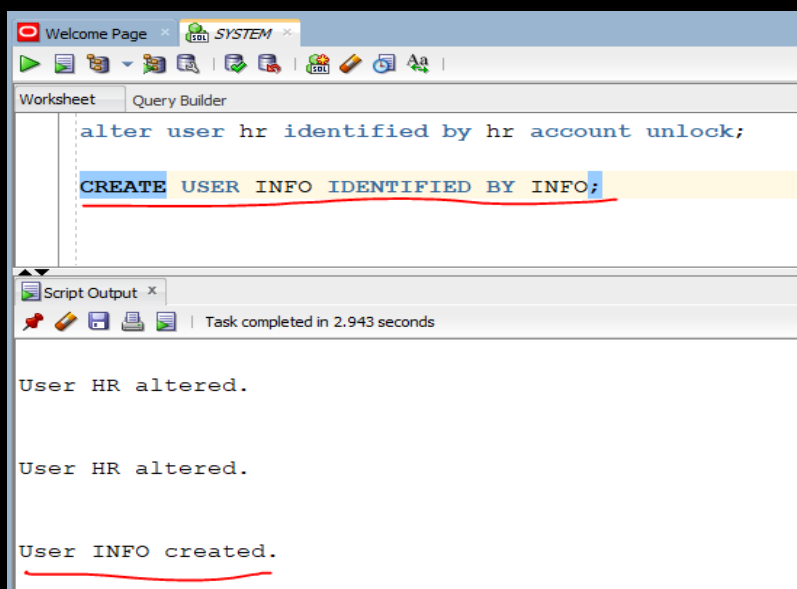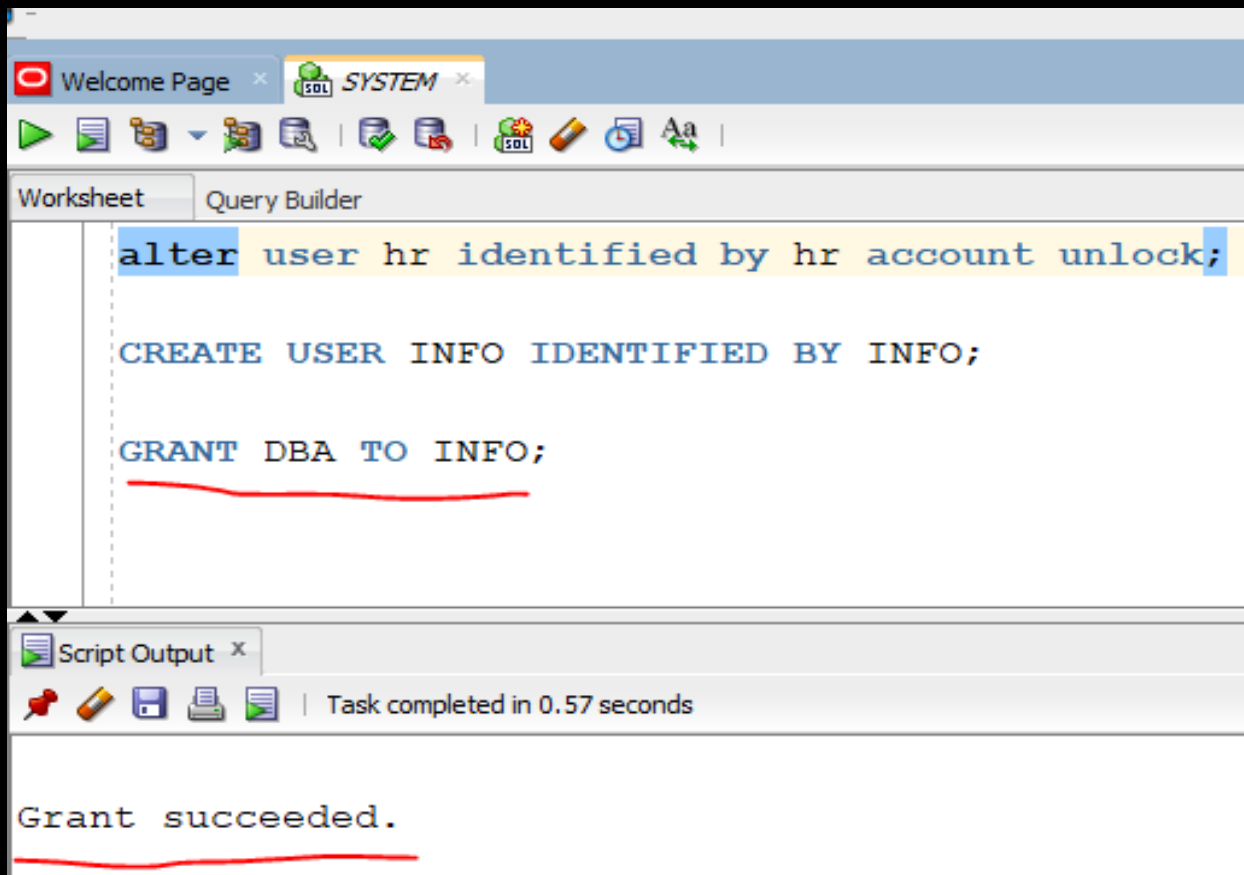
Worksheet   Query Builder

```
alter user hr identified by hr account unlock;

CREATE USER INFO IDENTIFIED BY INFO;

GRANT DBA TO INFO;
```

Script Output ×

Task completed in 0.57 seconds
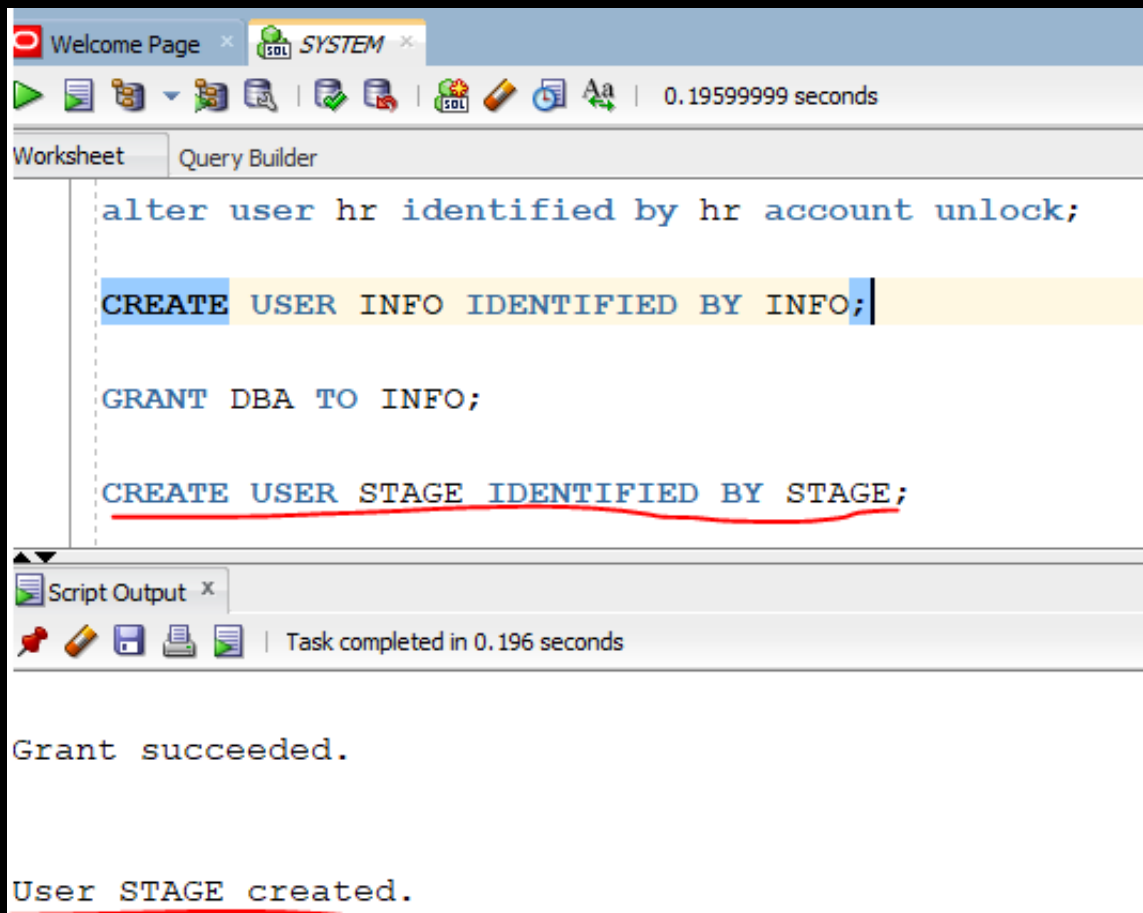
```
Grant succeeded.
```

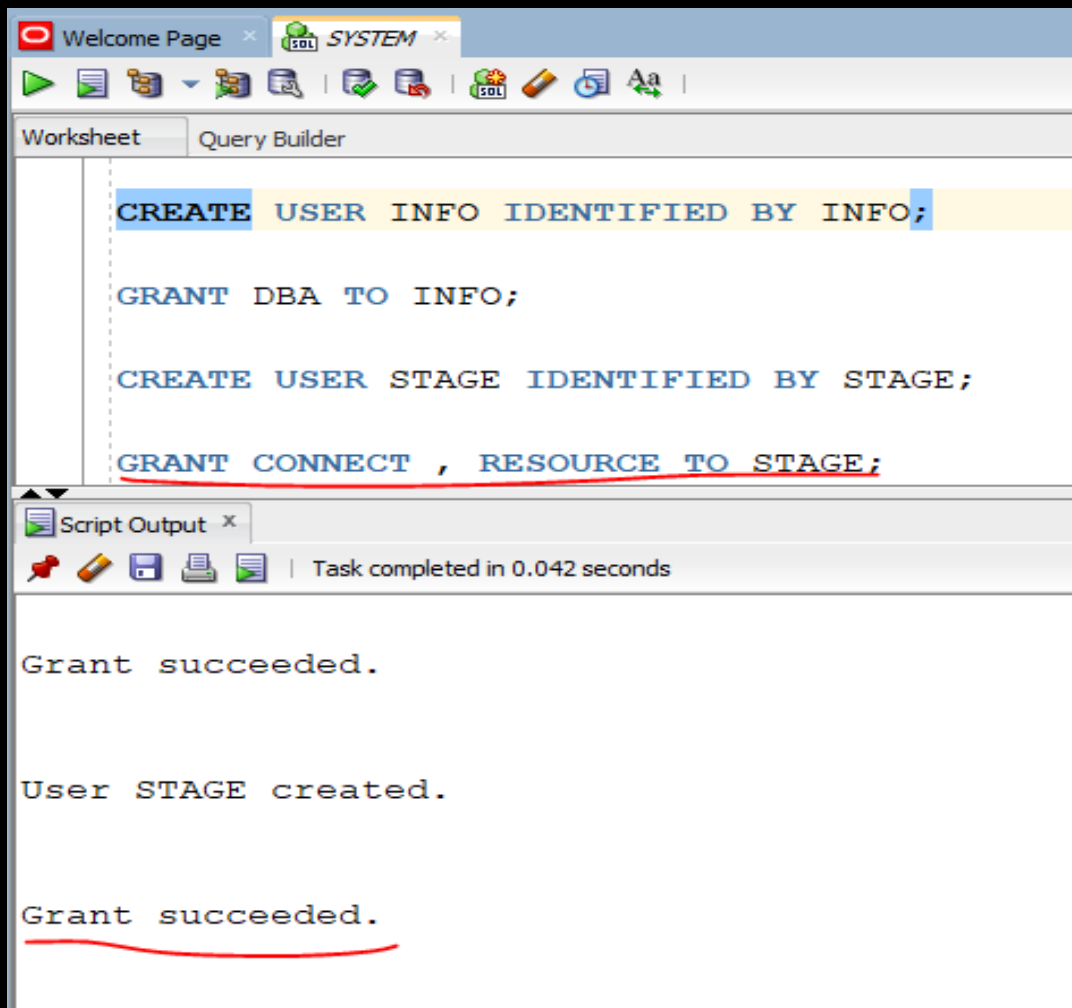**NEXT , CREATE USER IN THE NAME OF STAGE AS BELOW**

HERE THE HR SCHEMA IS OUR SOURCE AND STAGE SCHEMA IS OUR TARGET

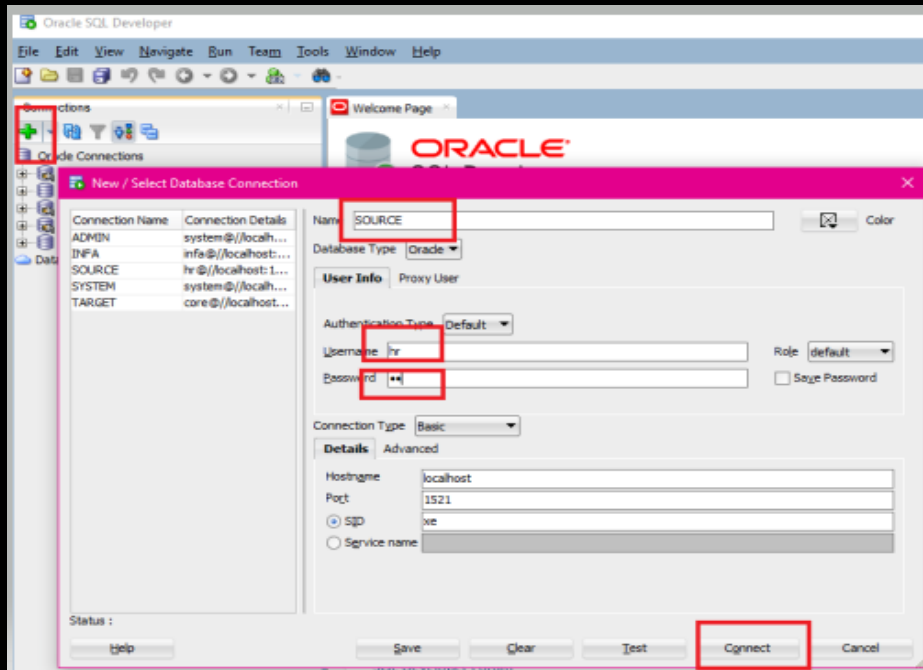**TYPE OR COPY PASTE AS BELOW QUERY**

CREATE USER STAGE IDENTIFIED BY STAGE; Cntrl + Enter

GIVE PERMISSION TO STAGE AS BELOW TYPE OR COPY PASTE BELOW QUERY

GRANT CONNECT , RESOURCE TO STAGE;   Cntr + ENTER
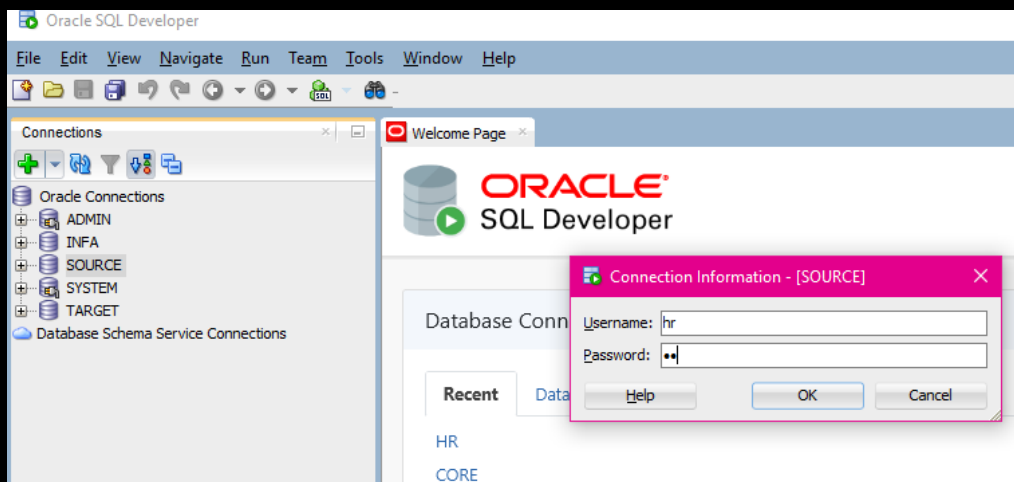
NOW YOU CAN OPEN THE CREATED SCHEMAS BY CLICKING ON + SYMBOL
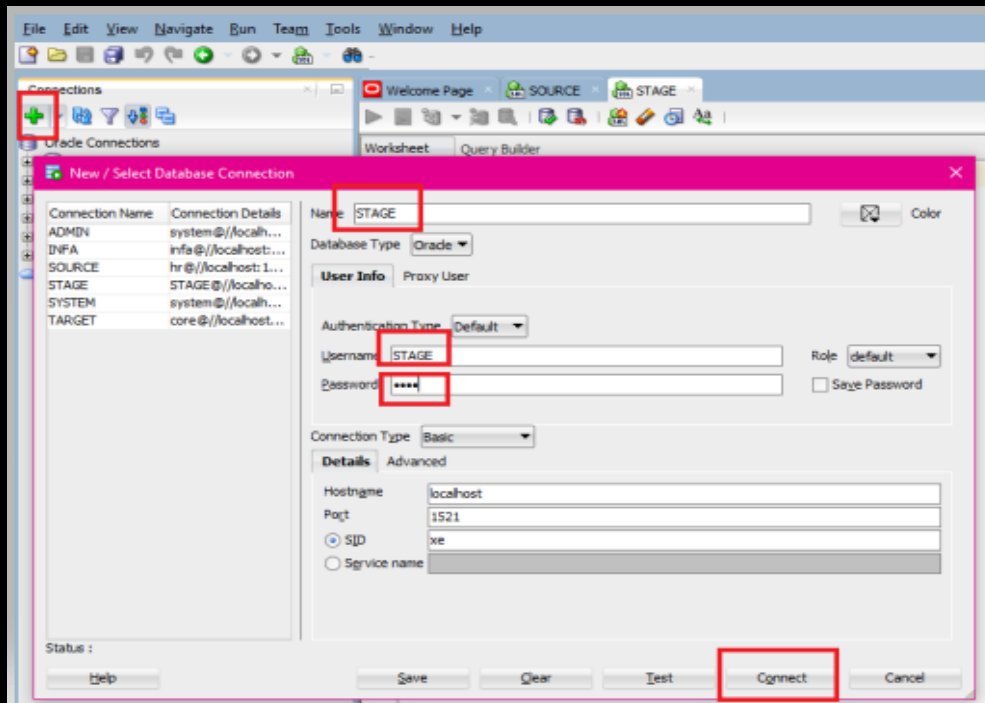
GIVE SCHEMA NAME AS SOURCE

USER NAME : hr & Password : hr   AS ABOVE

THAN CONNECT AS ABOVE , IT WILL OPEN AS BELOW , GIVE hr AS PASSWORD AS BELOW , THAN CLICK OK AS BELOW

NOW ,CLICK ON + SYMBOL AS ABOVE TO OPEN STAGE SCHEMA

TYPE SCHEMA NAME AS STAGE AS ABOVE

USER NAME : STAGE AS ABOVE

PASSWORD : STAGE AS ABOVE
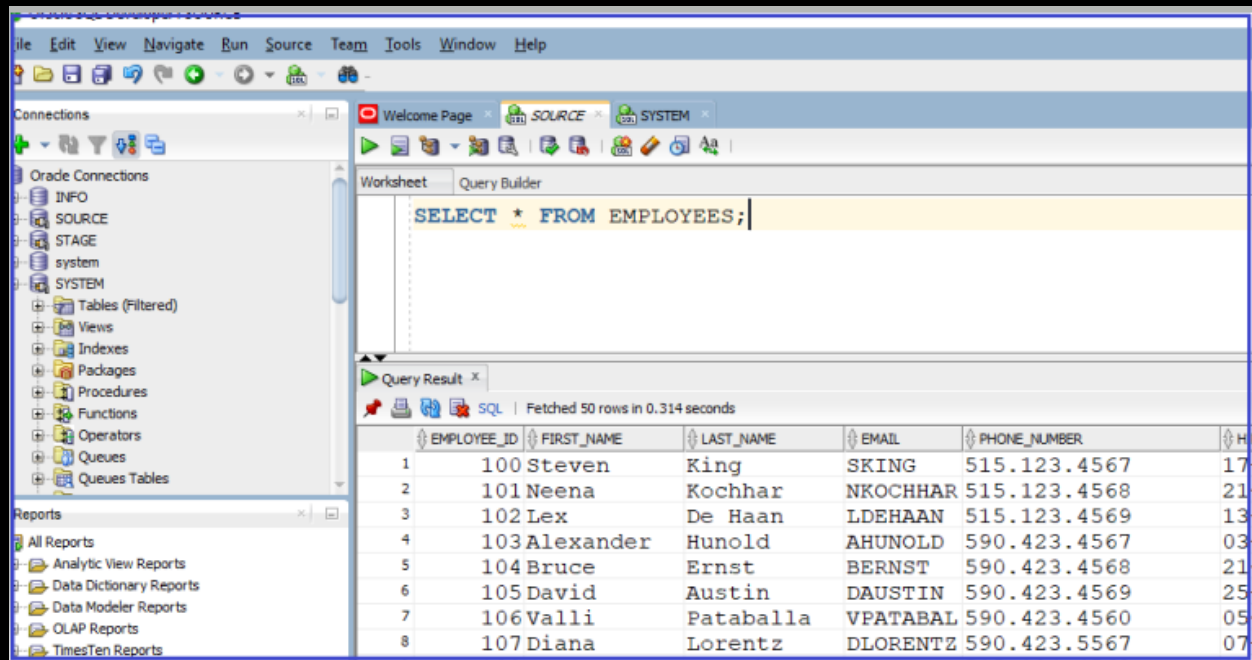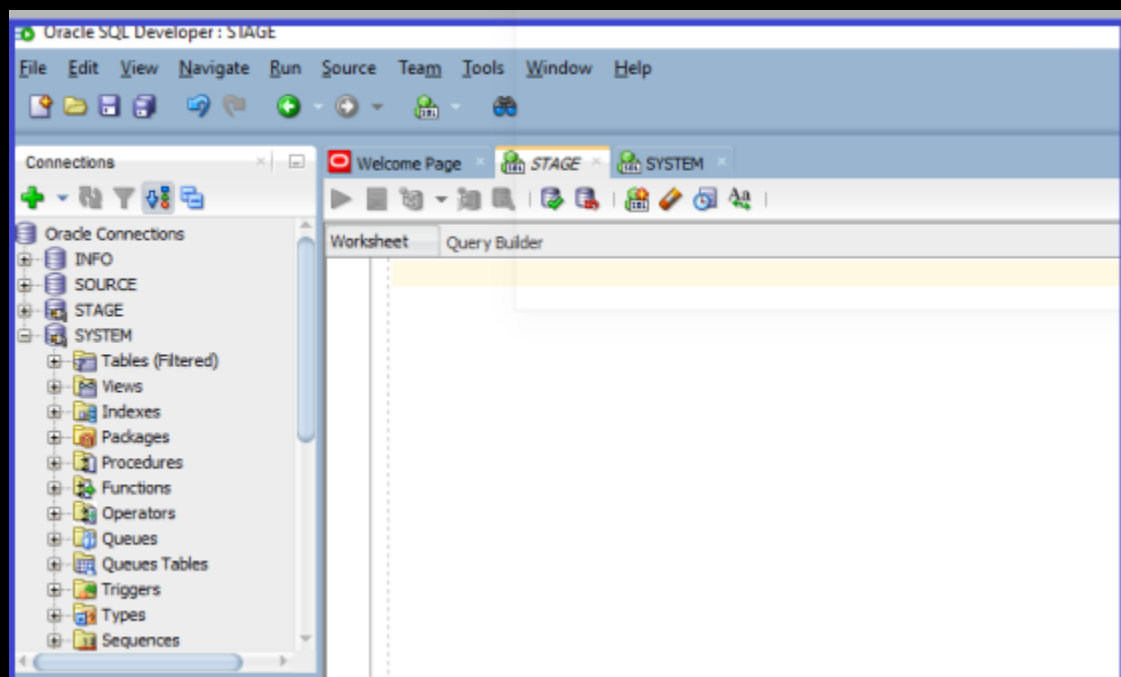
THAN CLICK ON CONNECT AS ABOVE MARKED

THAN ,

OPEN SOURCE SCHEMA AS BELOW AND TYPE SELECT * FROM EMPLOYEES;

IT WILL SHOW THE DEFAULT EMPLOYEES TABLE AS BELOW

EMPLOYEES TABLE IS INBUILT IN ORACLE FOR OUR PRACTICE PURPOSE
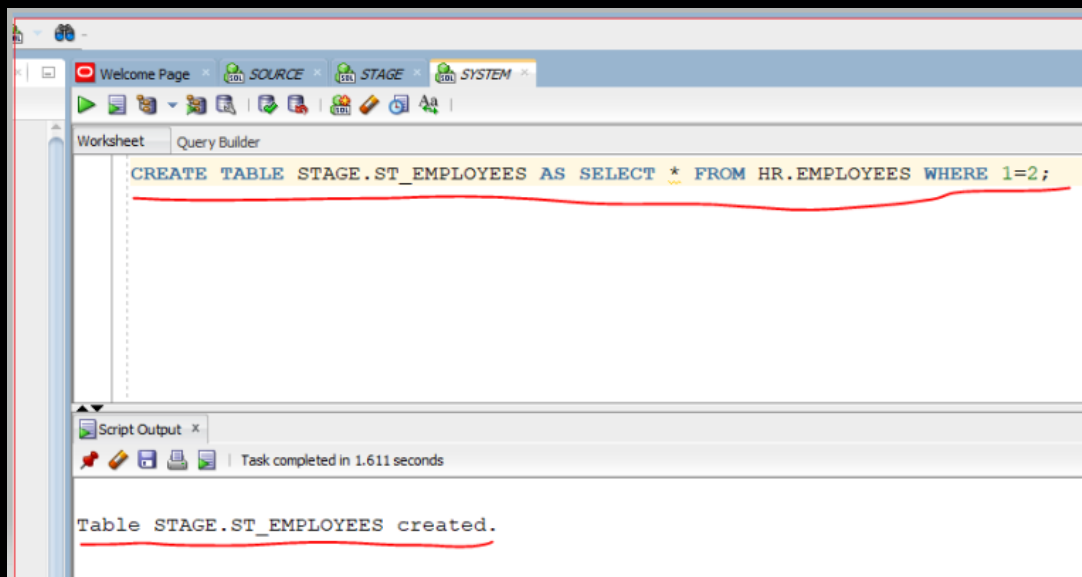
NOW OPEN STAGE SCHEMA AS BELOW ,

THIS STAGE SCHEMA WILL BE EMPTY

SINCE WE HAVE CREATED THIS STAGE SCHEMA (HR SCHEMA IS DEFAULT)

SO WE NEED TO CREATE A TABLE STRUCTURE IN THE STAGE SCHEMA WITHOUT DATA

JUST LIKE EMPLOYEES TABLE STRUCTURE IN HR SCHEMA

SO , OPEN SYSTEM SCHEMA & TYPE OR COPY PASTE BELOW QUERY IN THE SYSTEM SCHEMA AS BELOW

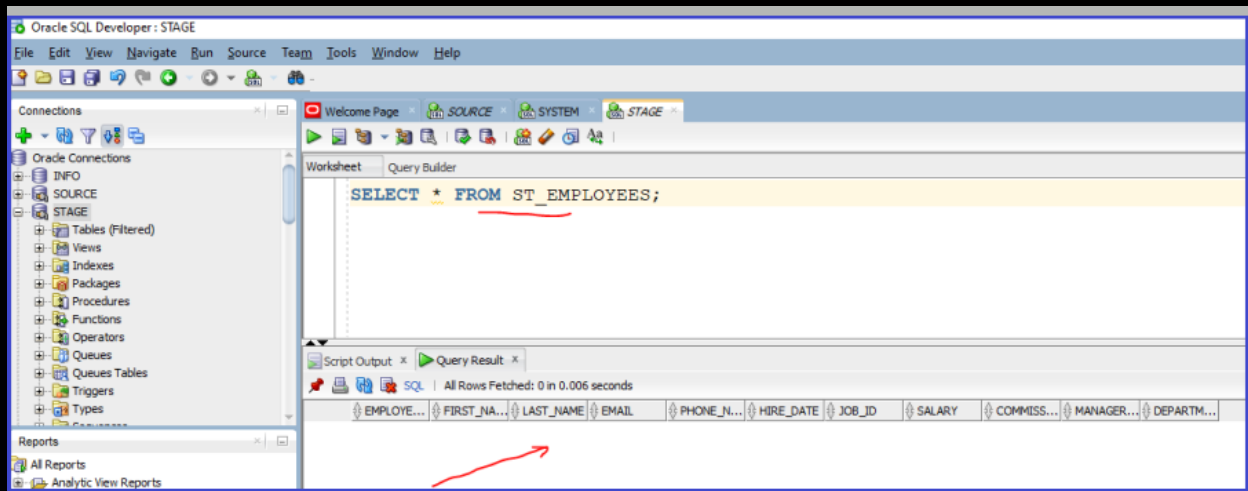**CREATE TABLE STAGE.TGT_EMPLOYEES AS SELECT * FROM HR.EMPLOYEES WHERE 1=2;**

NOW OPEN STAGE SCHEMA & CHECK THE TABLE STRUCTURE CREATED

SO TYPE SELECT * FROM TGT_EMPLOYEES;

TABLE STRUCTURE CREATED AS BELOW

NOW COMPLETED ORACLE & SQL DEVELOPER INSTALLATION

NEXT WE NEED TO INSTALL INFORMATICA POWER CENTER & IICS – IDMC CLOUD

PLS FOLLOW THE VIDEOS GIVEN IN THE DESCRIPTION