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## **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>

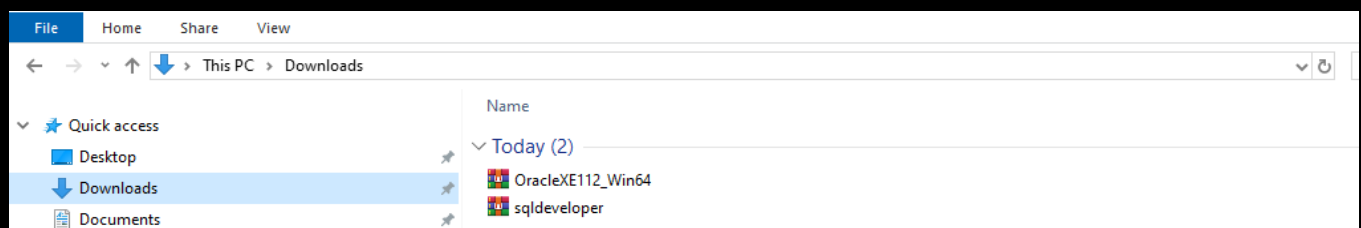
**2 SQL DEVELOPER**

**LINK >**

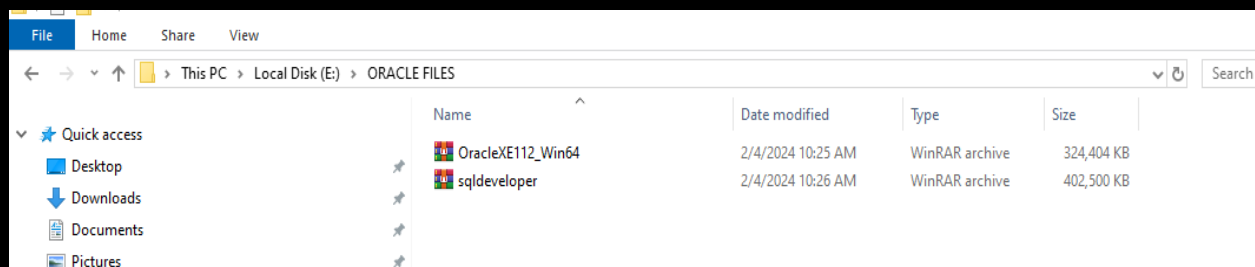
<https://drive.google.com/file/d/1j2-1bCKIwM7dDzUiogfAiPtBQNlgHVrj/view?usp=sharing>

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

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



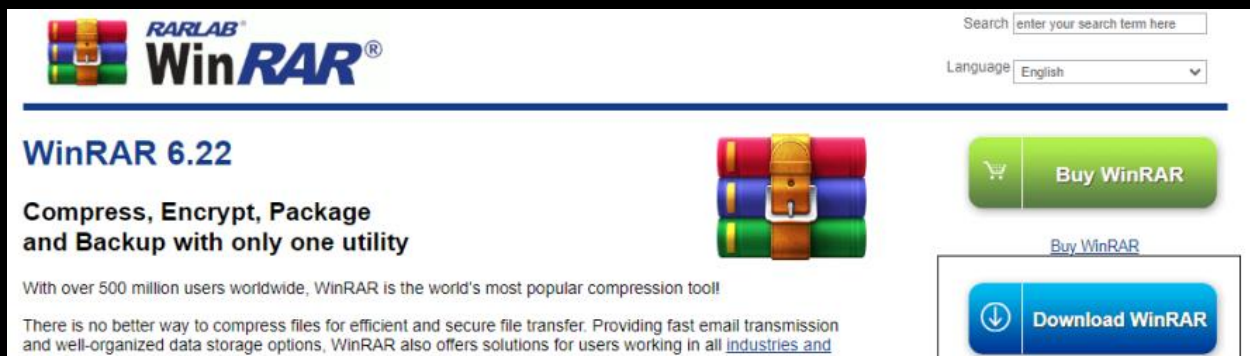
**YOU CAN COPY THE SAME TO LOCAL DISC D OR E ( CREATE A ORACLE FOLDER )**



**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**



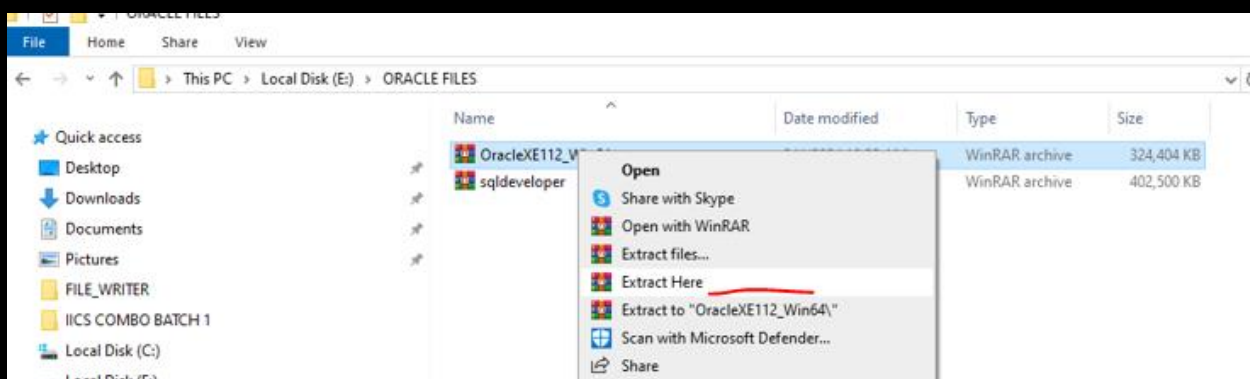
The screenshot shows the WinRAR 6.22 website. At the top left is the WinRAR logo. To the right is a search bar with the placeholder text "enter your search term here" and a language dropdown menu set to "English". Below the logo, the text "WinRAR 6.22" is displayed in a large blue font. Underneath, it says "Compress, Encrypt, Package and Backup with only one utility". To the right of this text is an image of a red and blue striped bag with a gold buckle. Further right is a green button with a shopping cart icon and the text "Buy WinRAR". Below this button is a link that says "Buy WinRAR". At the bottom right is a blue button with a download icon and the text "Download WinRAR". On the left side, below the main text, it says "With over 500 million users worldwide, WinRAR is the world's most popular compression tool!". Below that, it says "There is no better way to compress files for efficient and secure file transfer. Providing fast email transmission and well-organized data storage options, WinRAR also offers solutions for users working in all industries and".

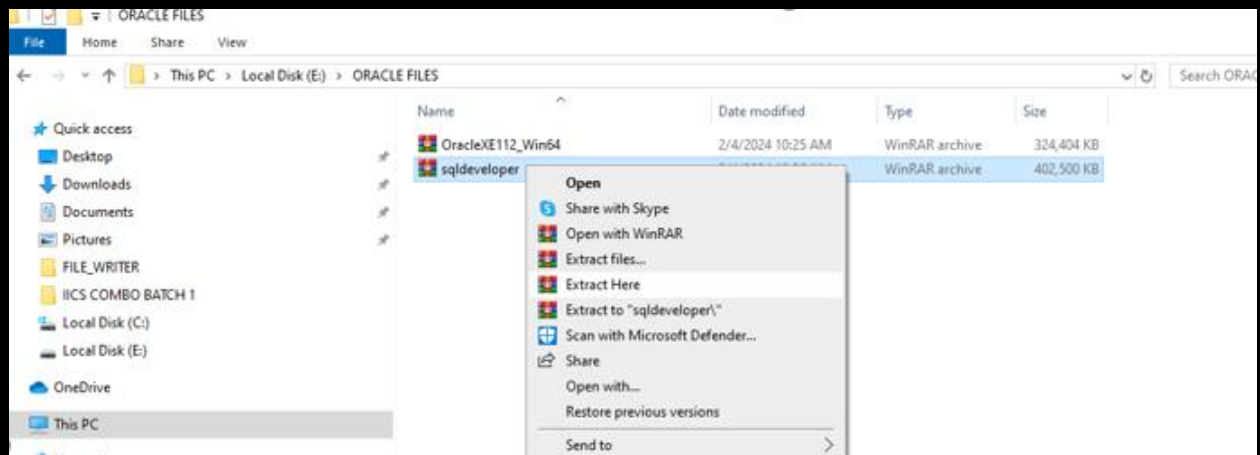
**NOW EXTRACT / UNZIP**

**USING WINRAR AS BELOW**

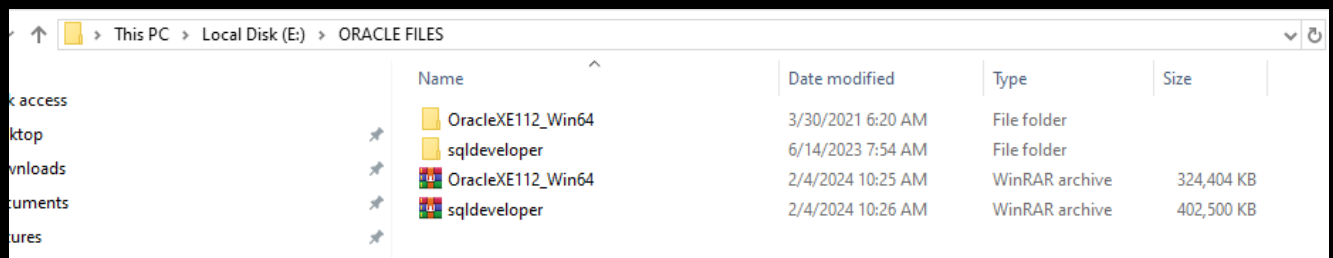
**EXTRACT ONE BY BELOW FOLDERS AS BELOW**

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



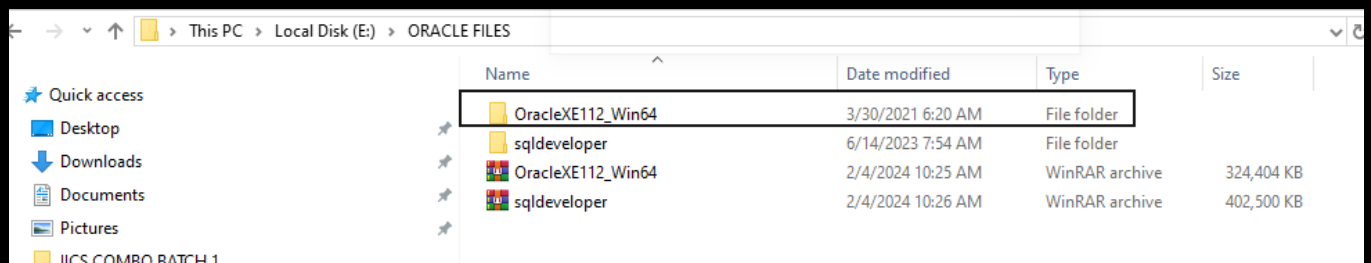


**AFTER EXTRACTED 2 FOLDERS IT WILL BE LOOK LIKE THIS AS BELOW**

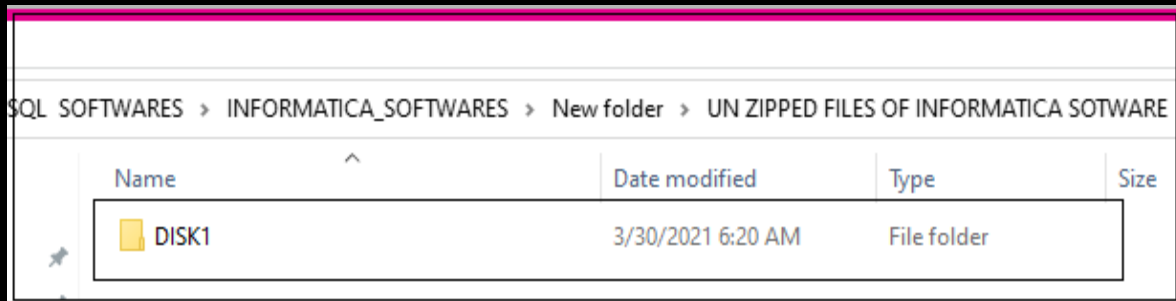


**NOW WE WILL START INSTALLATION ORACLE 11 G**

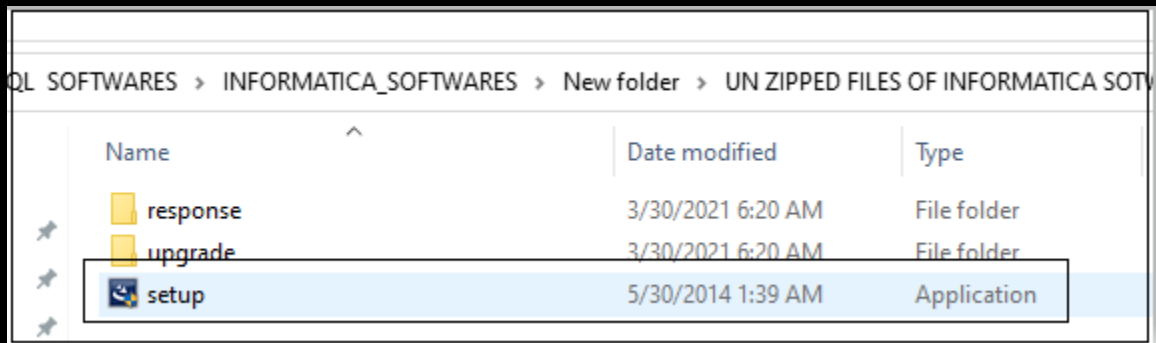
**FIRST WE WILL INSTALL ORACLE AS BELOW MARKED**



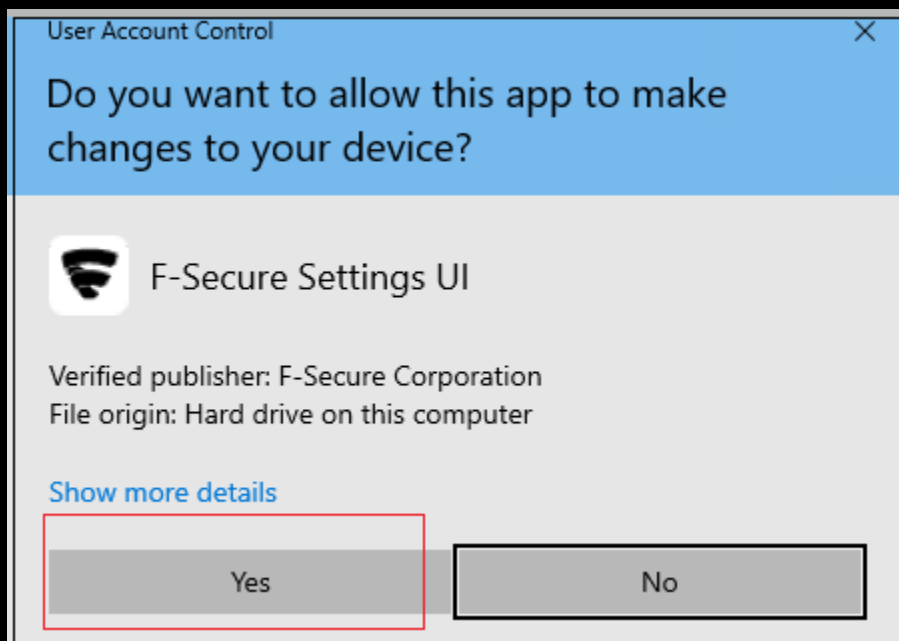
**DOUBLE CLICK ON ORACLE XE AS ABOVE**



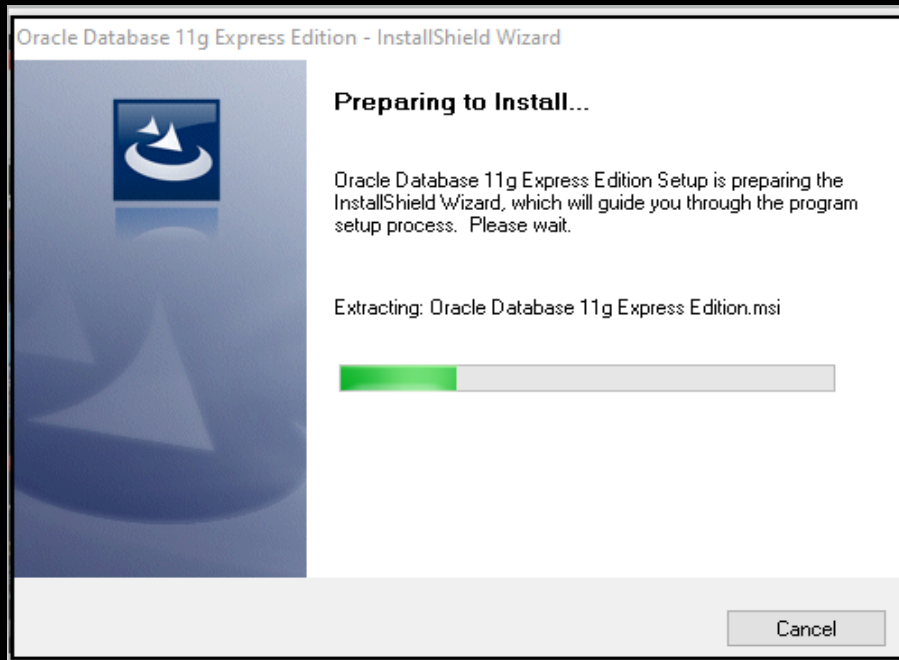
**DOUBLE CLICK ON DISK1 AS ABOVE**



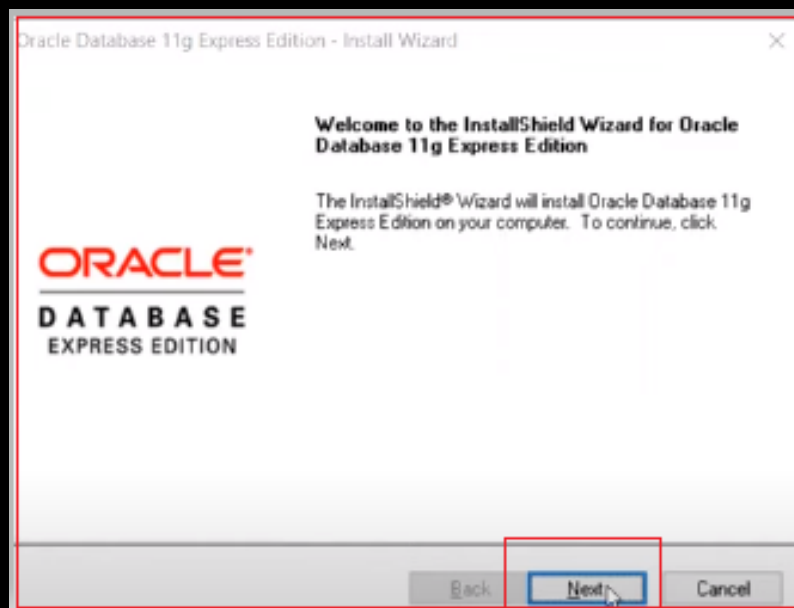
**DOUBLE CLICK ON SET UP AS ABOVE**



**HERE CLICK ON YES**



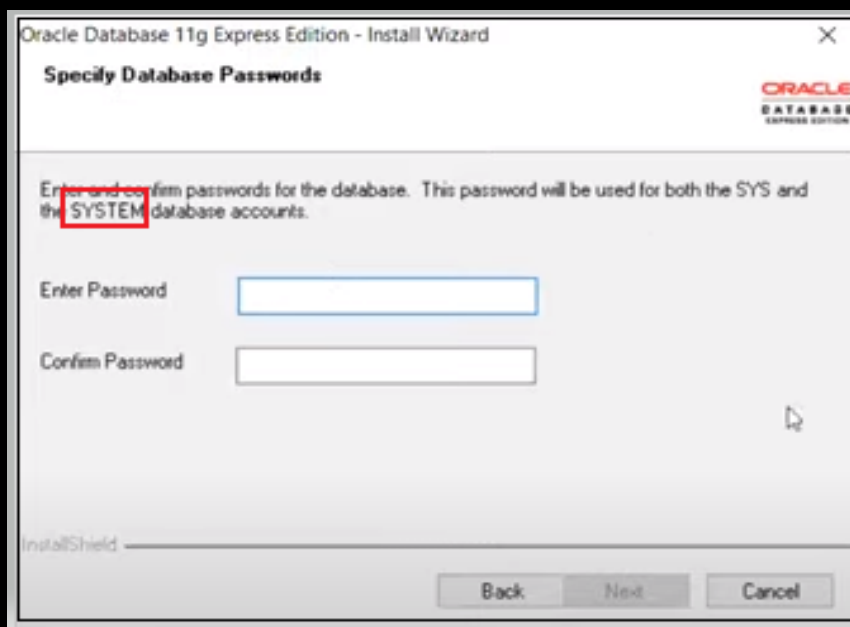
**WAIT FOR SOME TIME , INSTALLATION IS IN PROCESS**



**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**

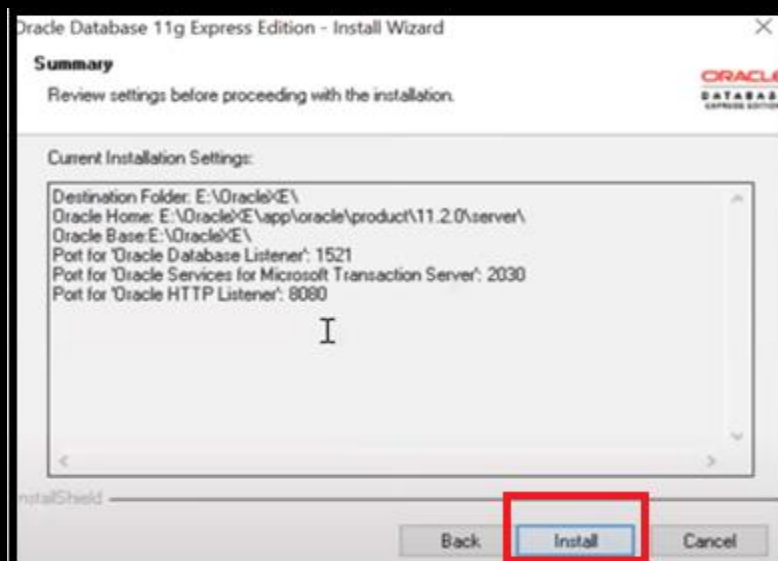


**USER NAME : system**

**ENTER PASSWORD : sysadmin**

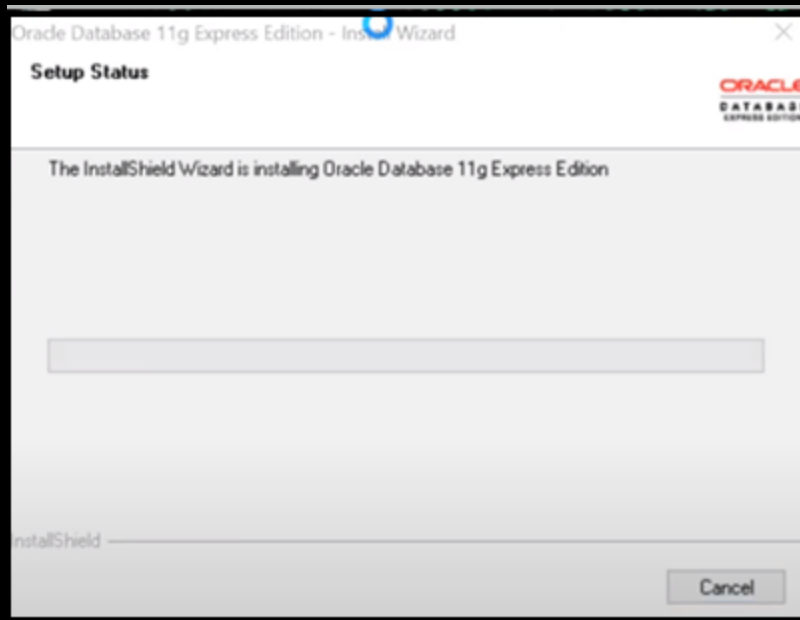
**Confirm password : sysadmin**

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

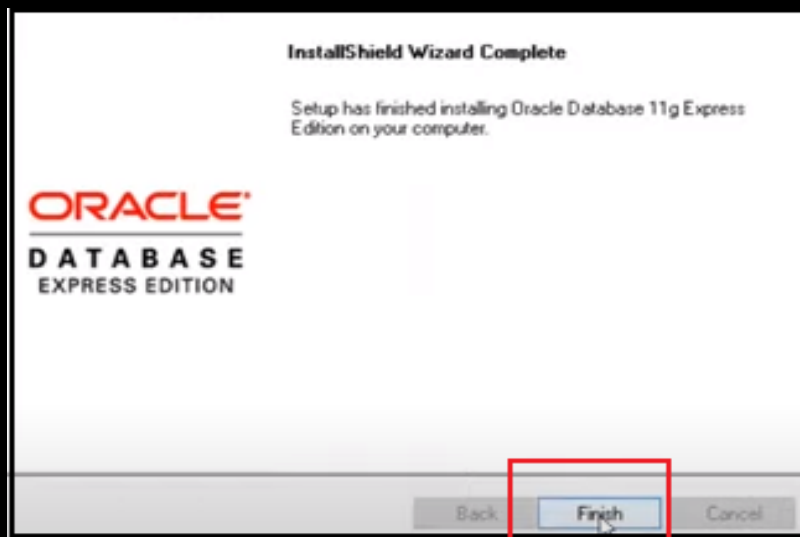


**CLICK ON INSTALL AS ABOVE**





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



**CLICK ON FINISH AS ABOVE**

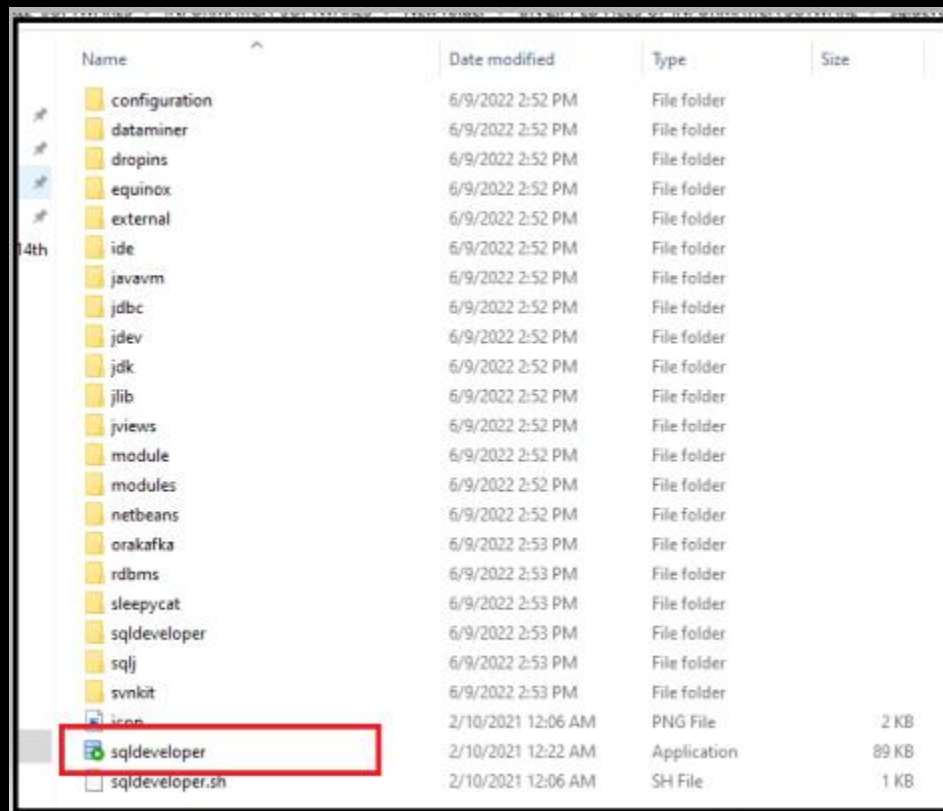
**NOW WE FINSHED INSTALLING ORACLE 11G**

**NEXT GO TO THE FOLDER WHERE YOU KEPT DOWLOADED SOTWARES**

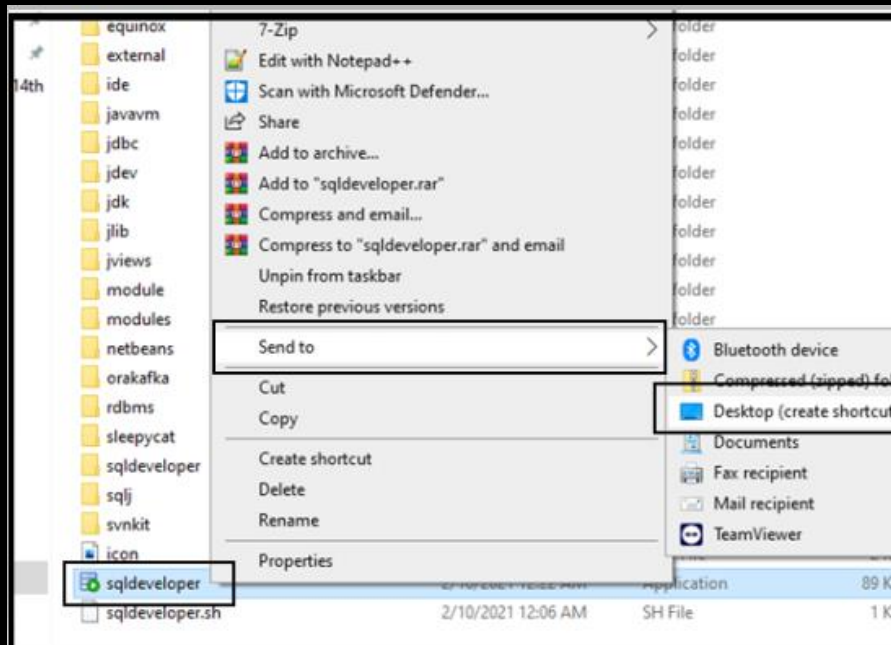
**NOW WE WILL INSTALL SQL DEVELOPER AS BELOW MENTIONED**



**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**

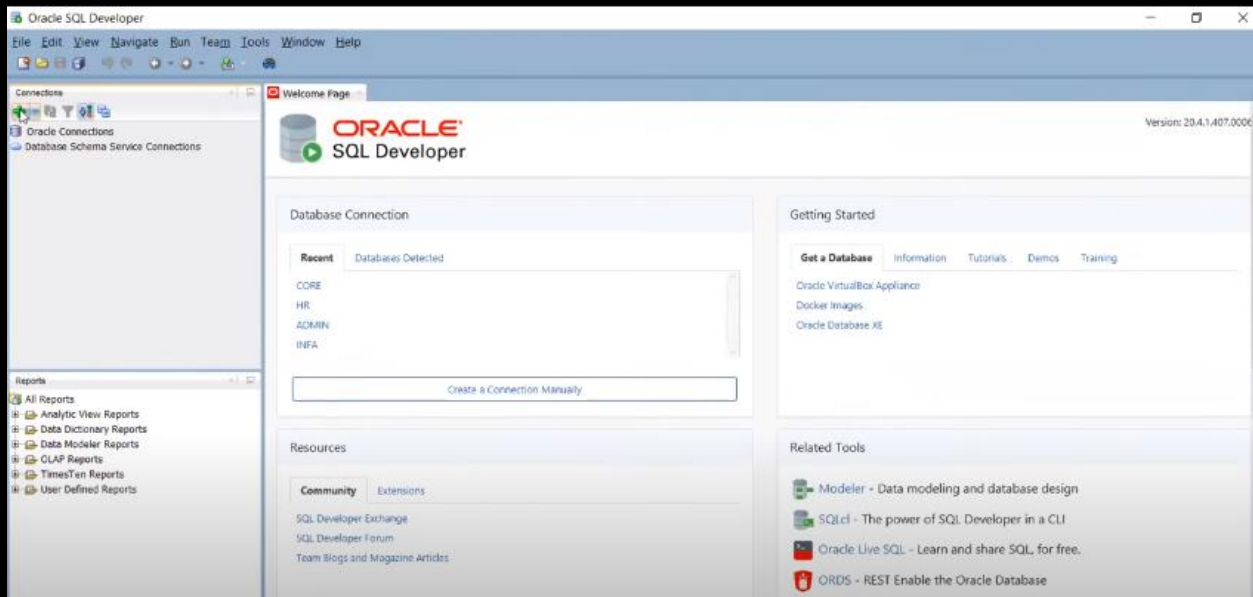


**SHORT CUT CREATED AS ABOVE MARKED**

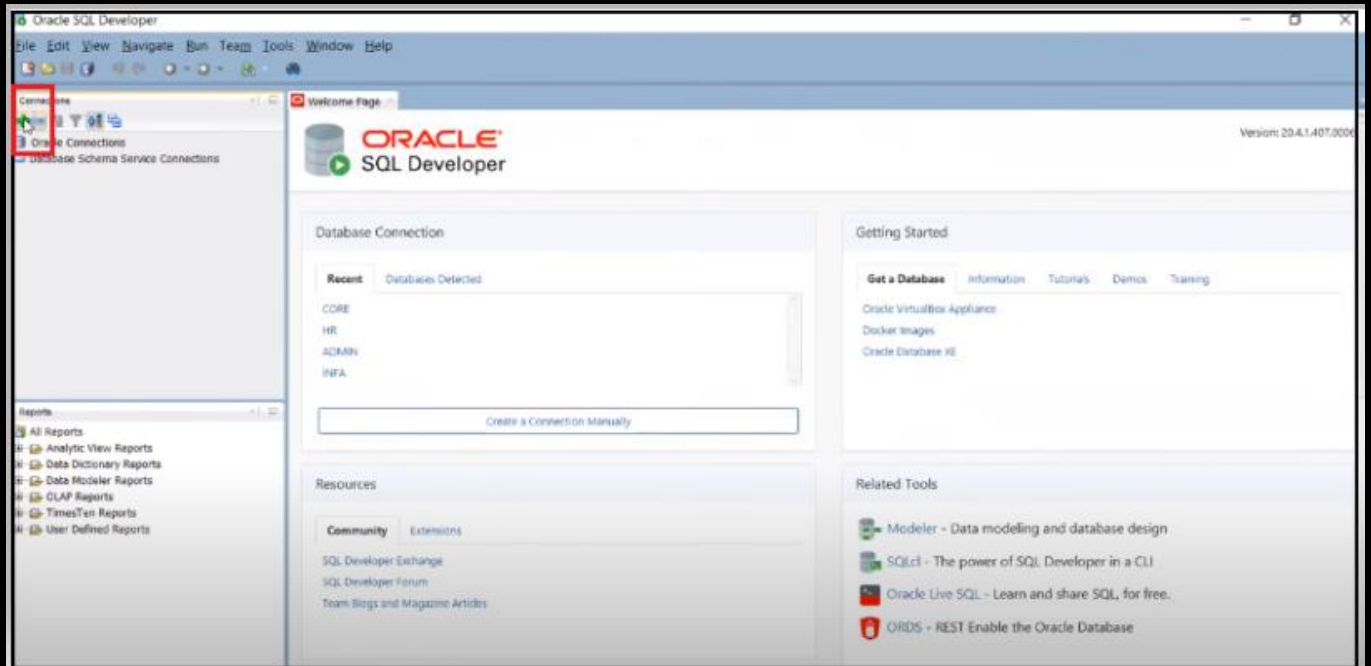


**DOUBLE CLICK ON THE SHORT CUT ( SQL DEVELOPER )**

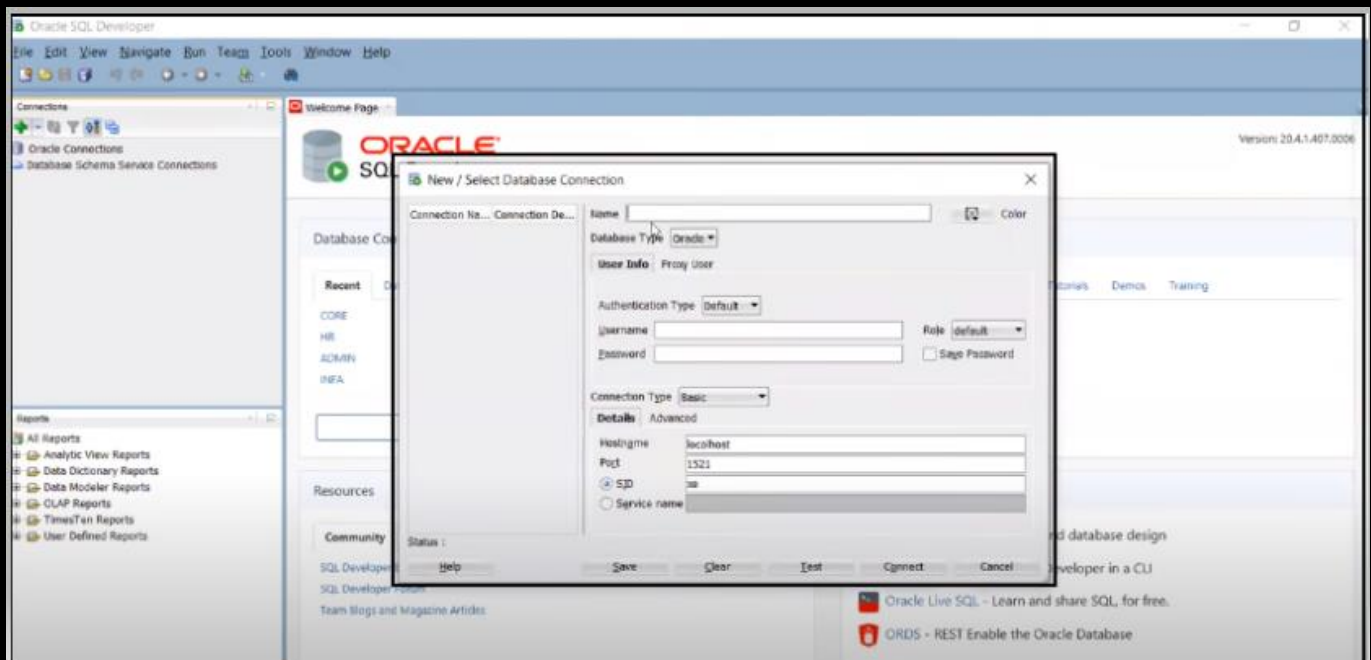
**IT WILL BE OPEN AS ABOVE , WAIT FOR SOMETIME**



**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**

The screenshot shows the 'New / Select Database Connection' dialog box. The 'Name' field is set to 'SYSTEM'. The 'Database Type' is 'Oracle'. Under 'User Info', the 'Authentication Type' is 'Default', the 'Username' is 'system', and the 'Password' is masked with '\*\*\*\*\*'. The 'Role' is 'default'. The 'Connection Type' is 'Basic'. Under 'Details', the 'Hostname' is 'localhost', the 'Port' is '1521', and the 'SID' is 'xe'. The 'Status' at the bottom left shows 'Success'. The 'Test' button is highlighted with a red box.

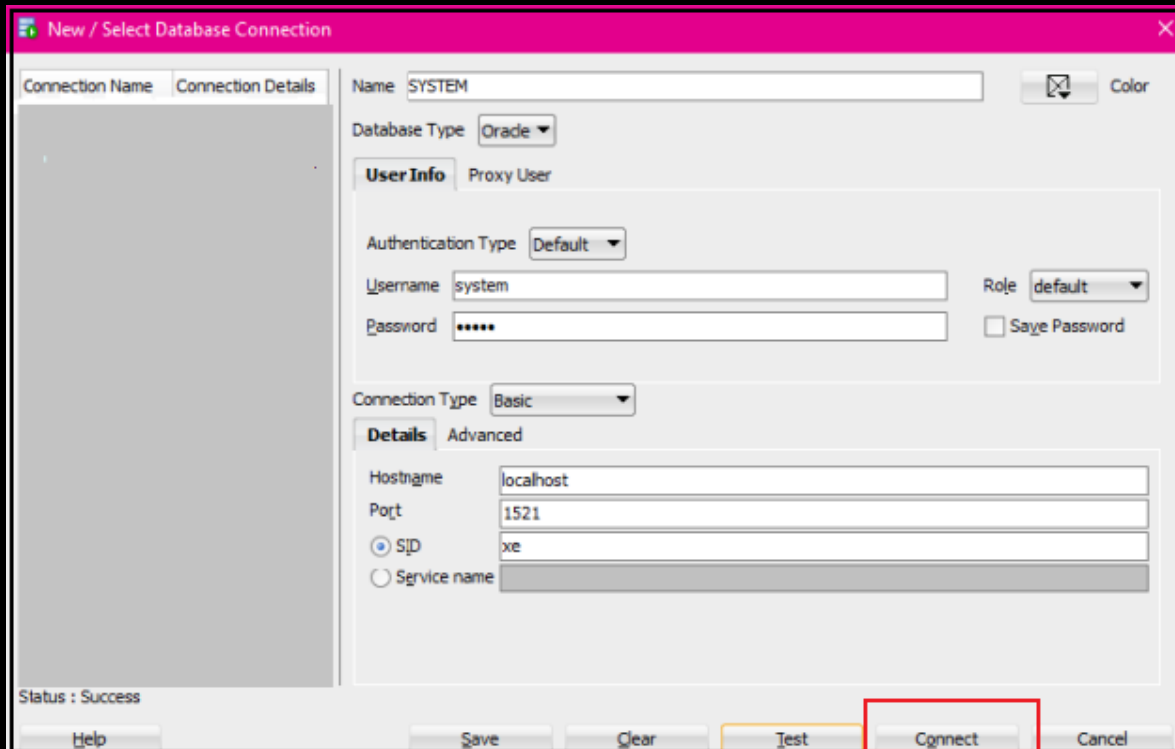
**GIVE SCHEMA NAME AS SYSTEM AS ABOVE**

**USER NAME : system AS ABOVE**

**PASSWORD : sysadmin ( AS WE HAVE ALREADY CREATED )**

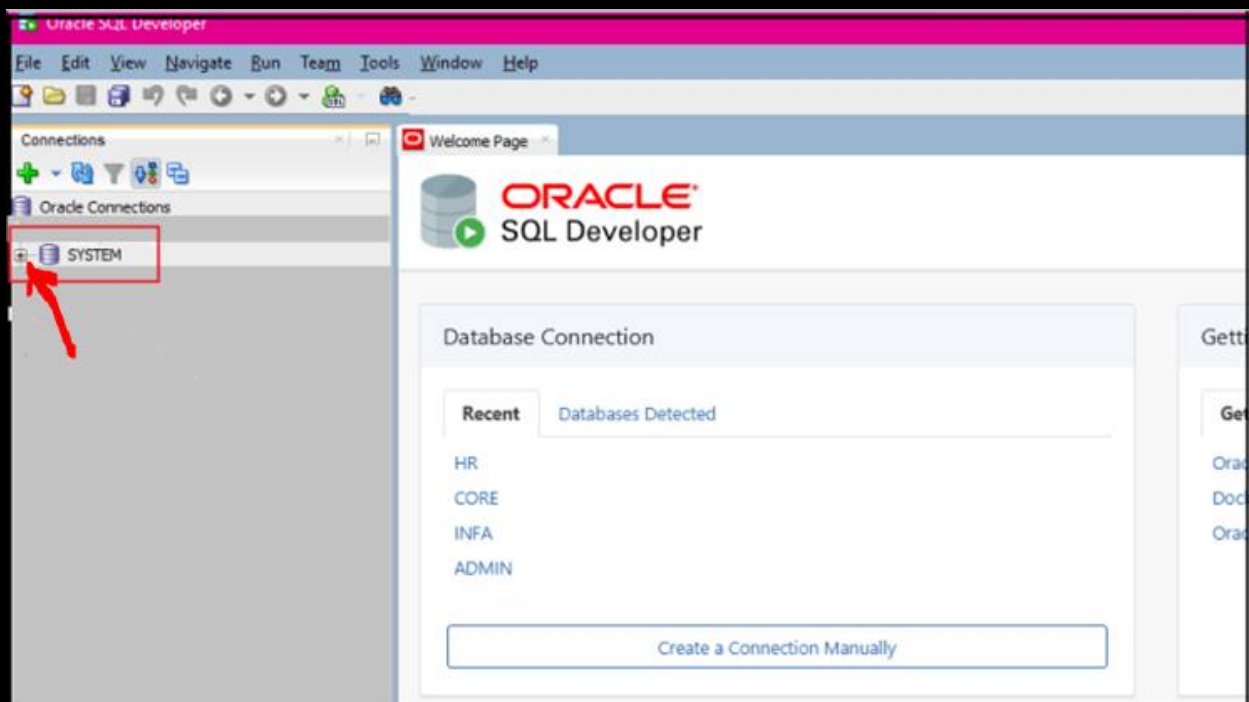
**CLICK ON Test IT SHOULD SHOW AS Success AS ABOVE**



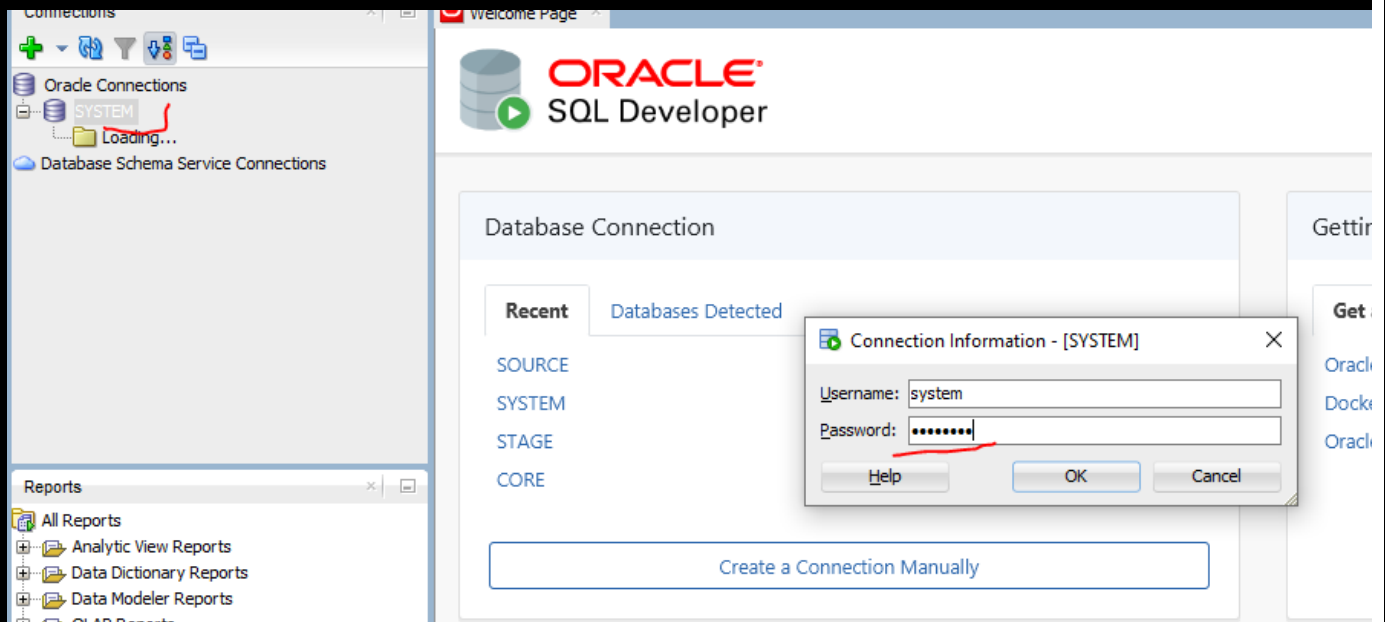


**CLICK ON CONNECT AS ABOVE**

**A NEW SCHEMA CREATED IN THE NAME OF SYSTEM AS BELOW**



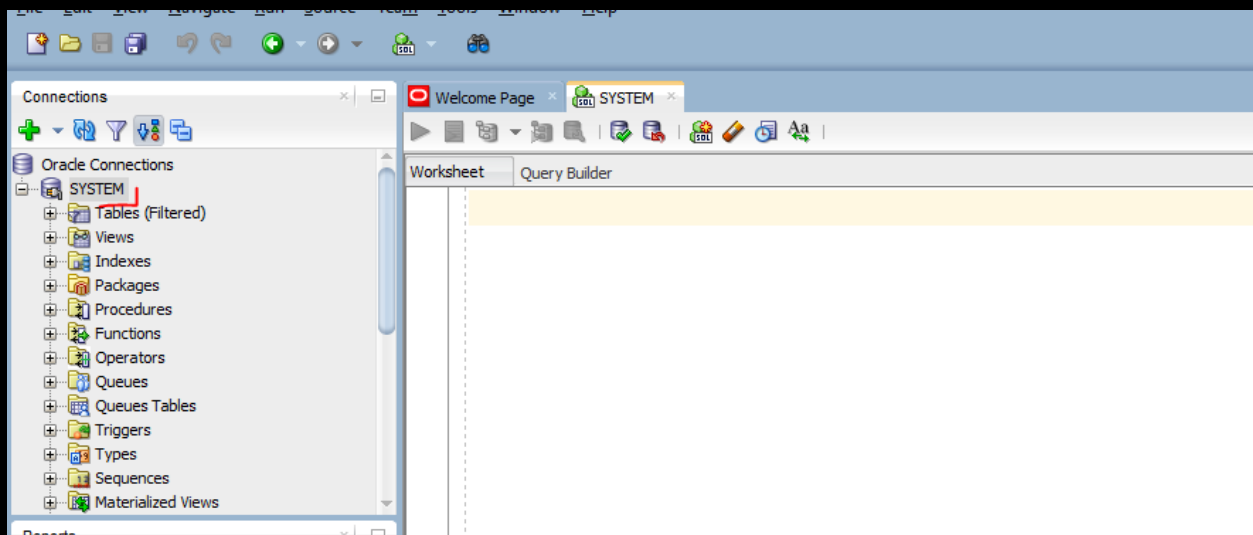
**CLICK ON + SYMBOL AT SYSTEM AS ABOVE**



**GIVE USER NAME & PASSWORD AS BELOW & ABOVE PIC**

**User name : system**

**Password : sysadmin**



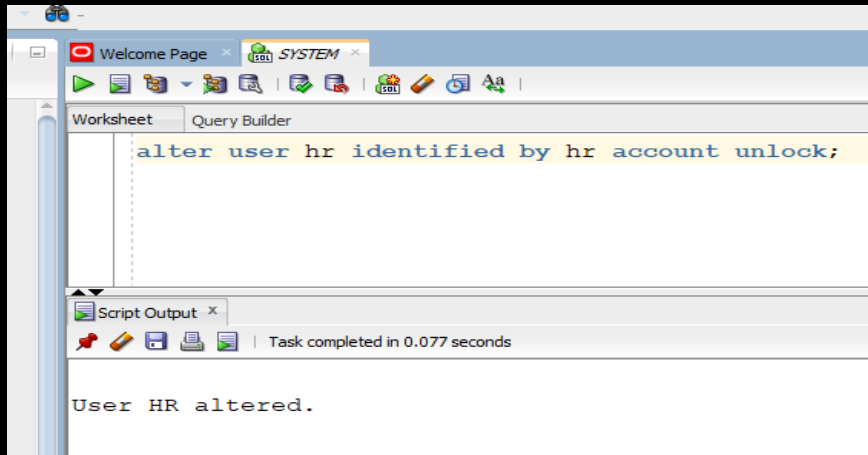
**SYSTEM WORK SPACE WILL OPEN AS ABOVE**

**NOW WE NEED TO UNLOCK DEFAULT HR SCHEMA IN ORACLE**



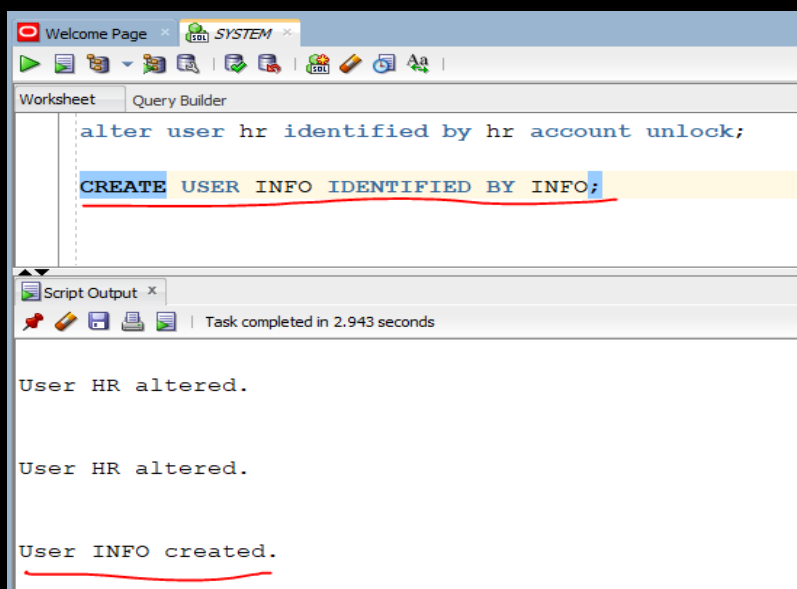
**SO TYPE OR COPY PASTE BELOW QUERY**

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



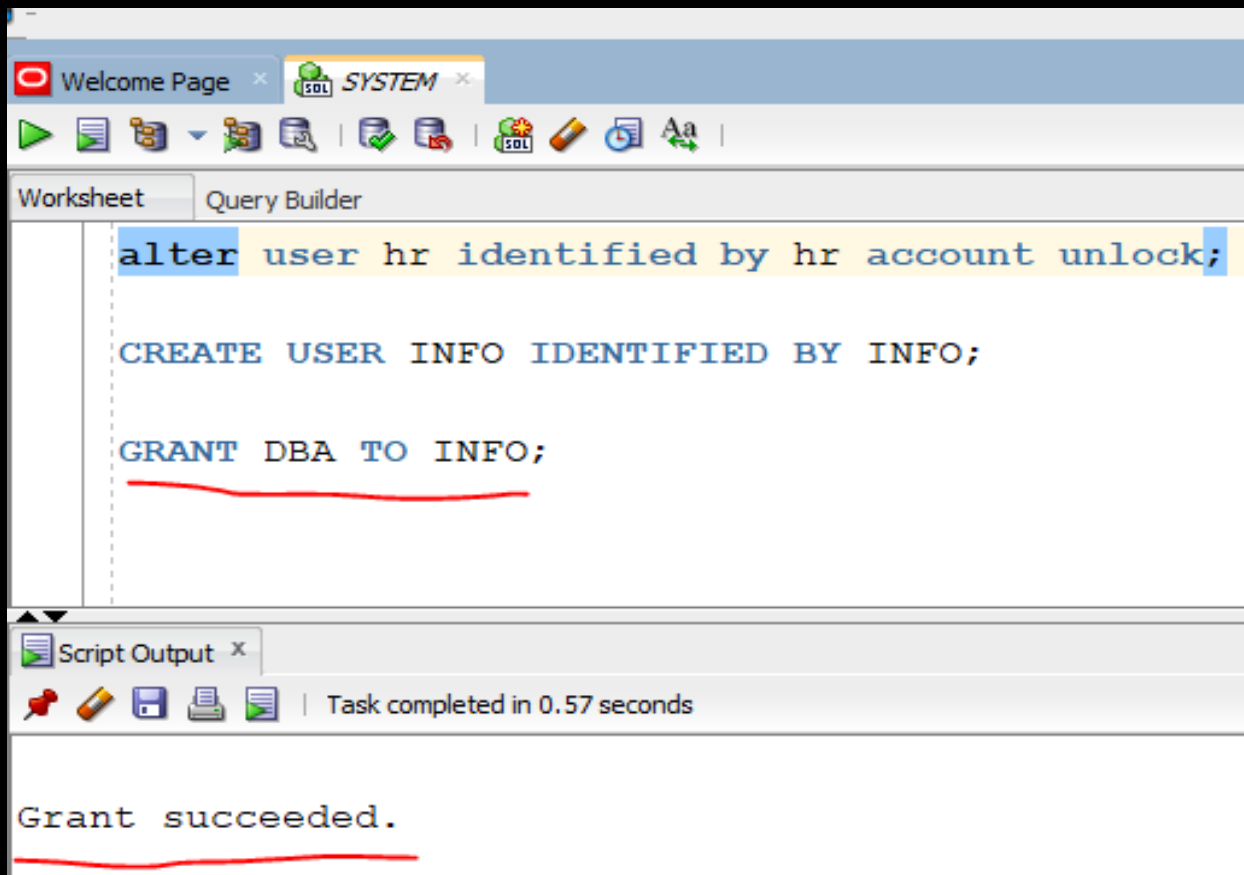
**NOW CREATE ONE USER IN THE NAME OF INFO , TYPE OR COPY PASTE AS BELOW QUERY**

**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**

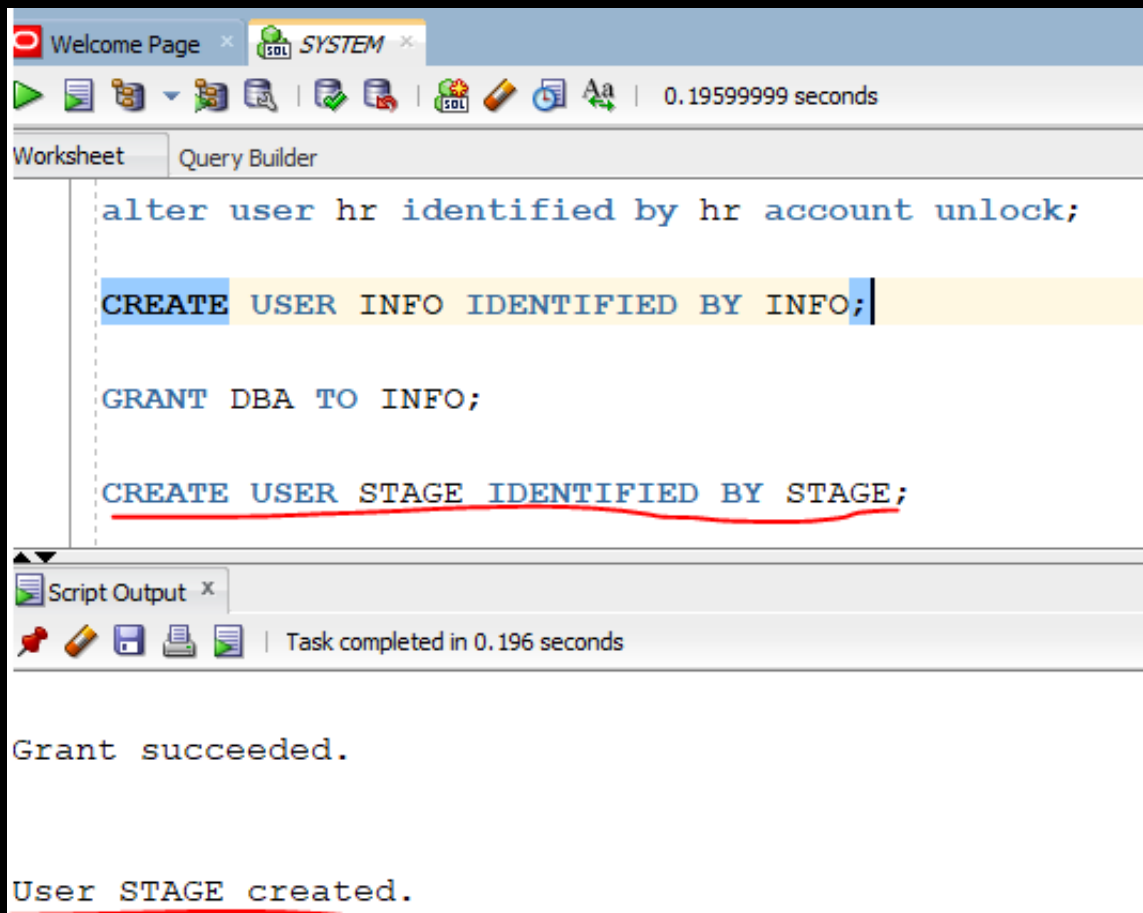


**NEXT , CREATE USER IN THE NAME OF STAGE AS BELOW**

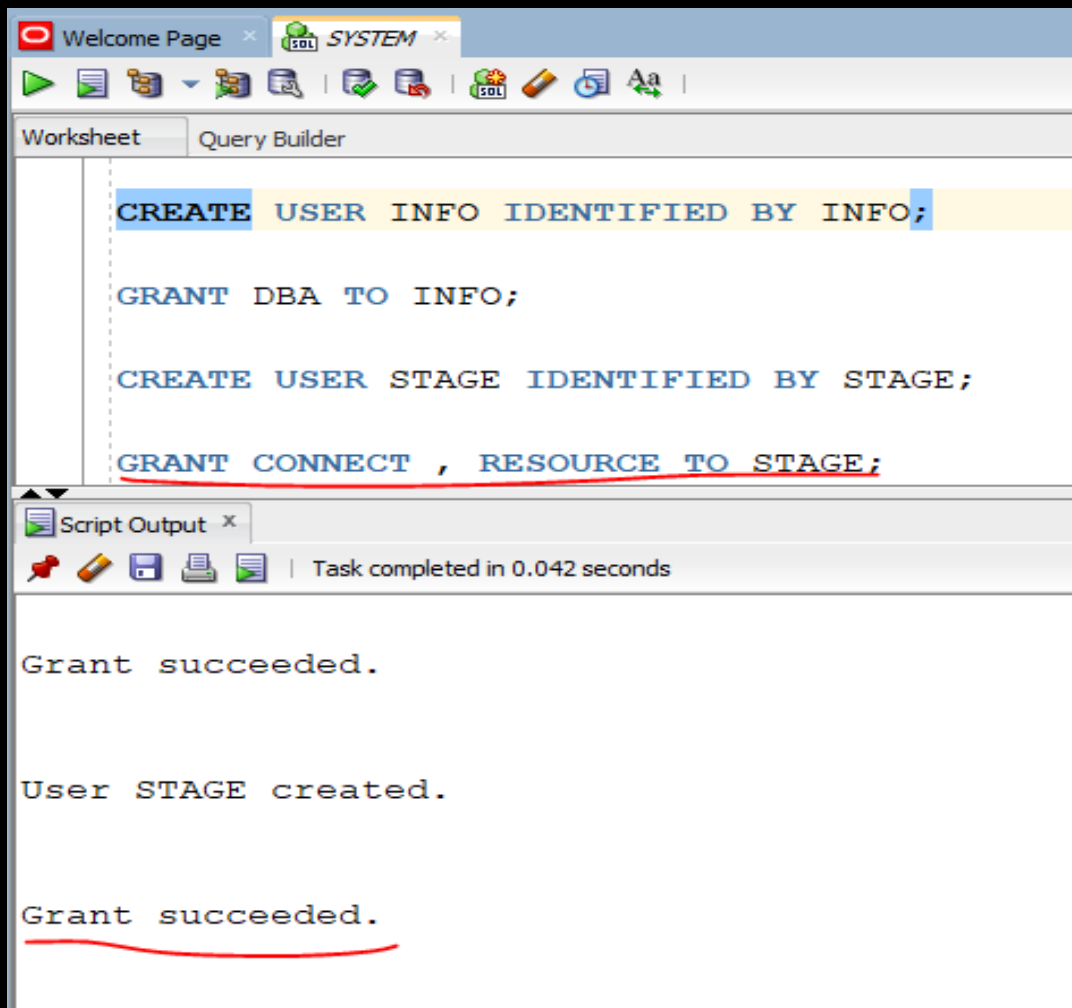
**HERE THE HR SCHEMA IS OUR SOURCE AND STAGE SCHEMA IS OUR TARGET**

**TYPE OR COPY PASTE AS BELOW QUERY**

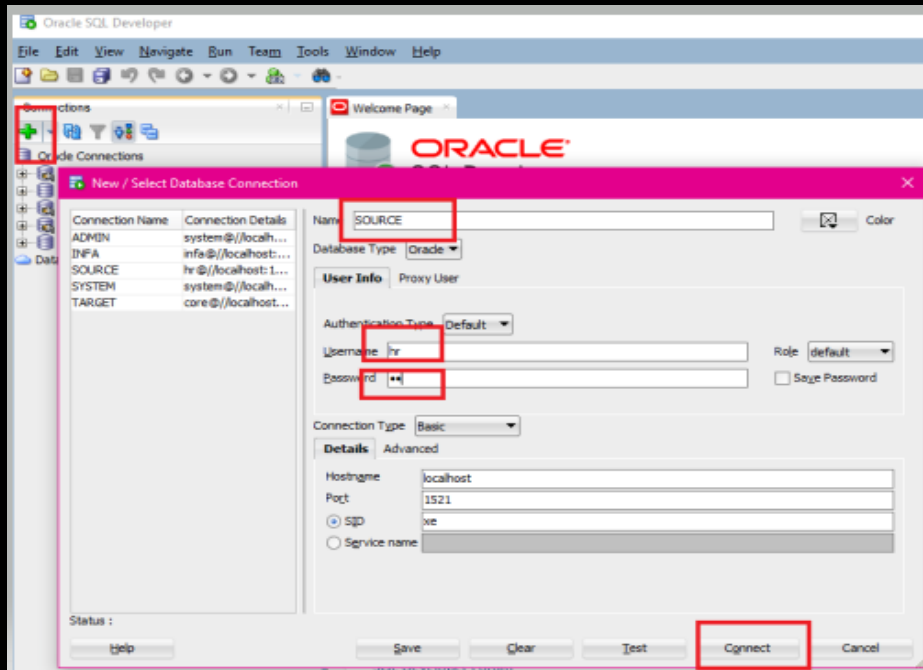
**CREATE USER STAGE IDENTIFIED BY STAGE; Cntrl + Enter**



**GIVE PERMISSION TO STAGE AS BELOW TYPE OR COPY PASTE BELOW QUERY**  
**GRANT CONNECT , RESOURCE TO STAGE; Cntr + ENTER**



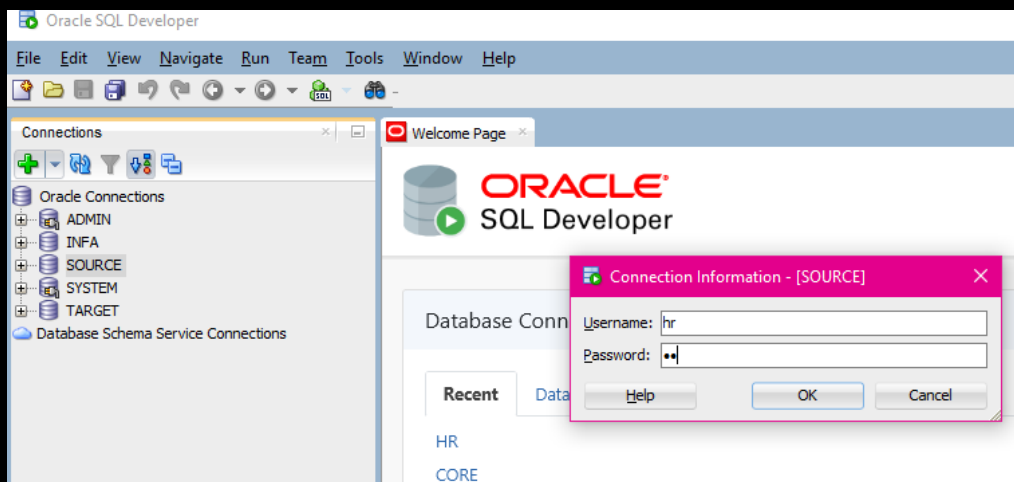
**NOW YOU CAN OPEN THE CREATED SCHEMAS BY CLICKING ON + SYMBOL**

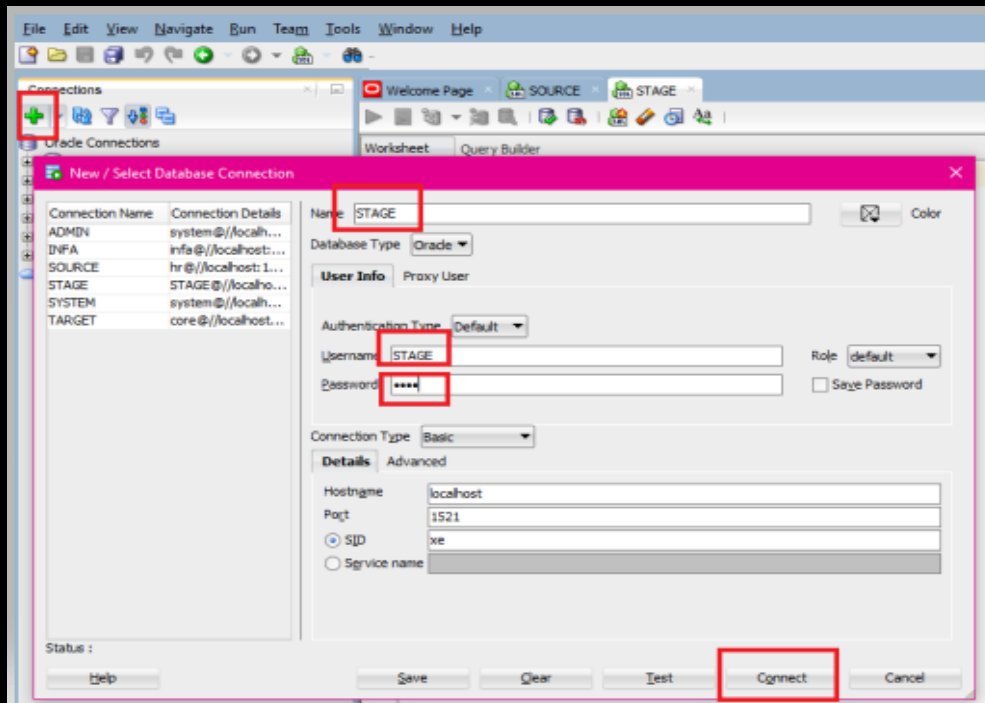


**GIVE SCHEMA NAME AS SOURCE**

**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**

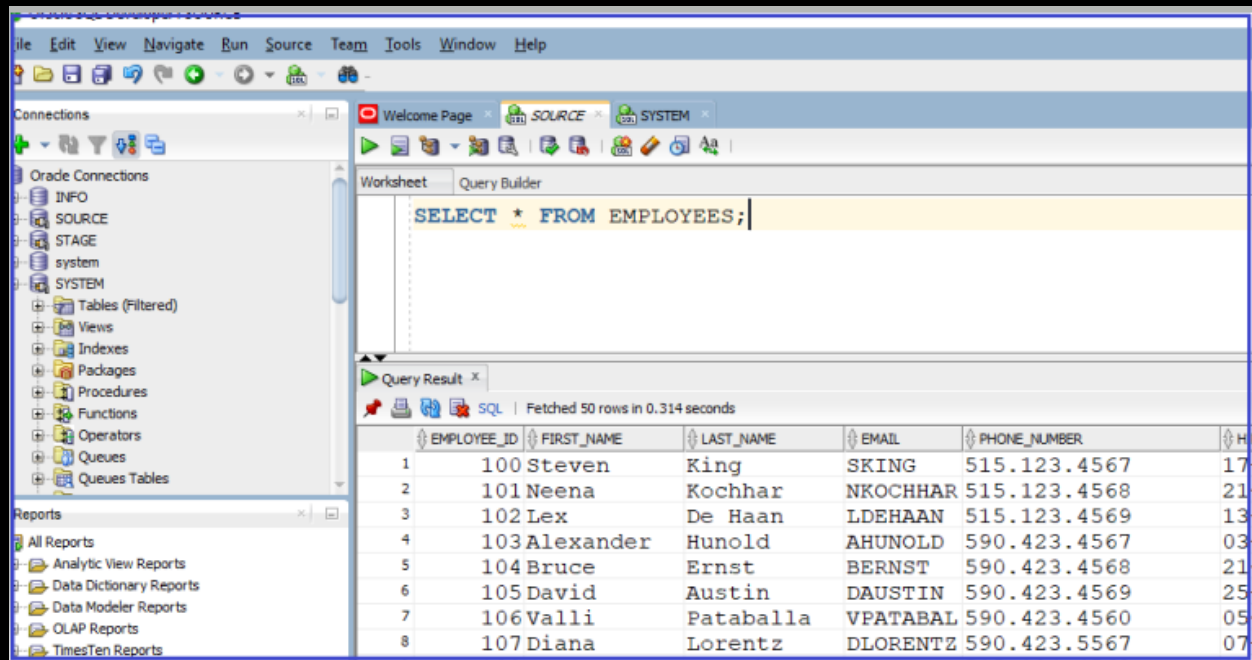
**THAN CLICK ON CONNECT AS ABOVE MARKED**

**THAN ,**

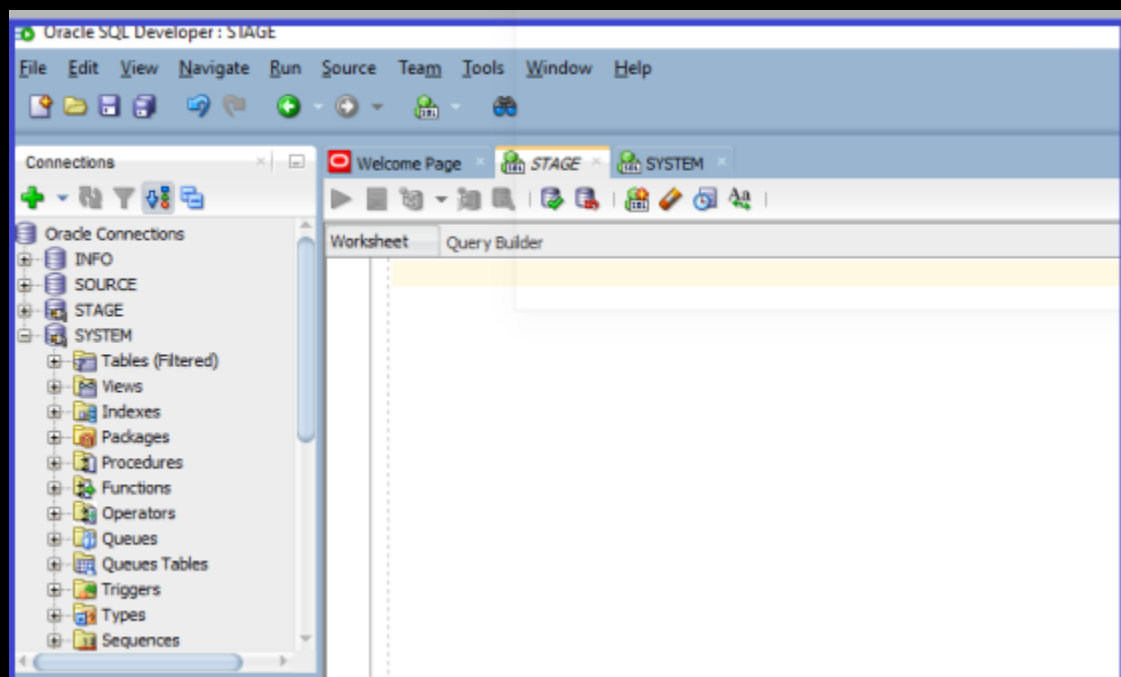
**OPEN SOURCE SCHEMA AS BELOW AND TYPE SELECT \* FROM EMPLOYEES;**

**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 ,**



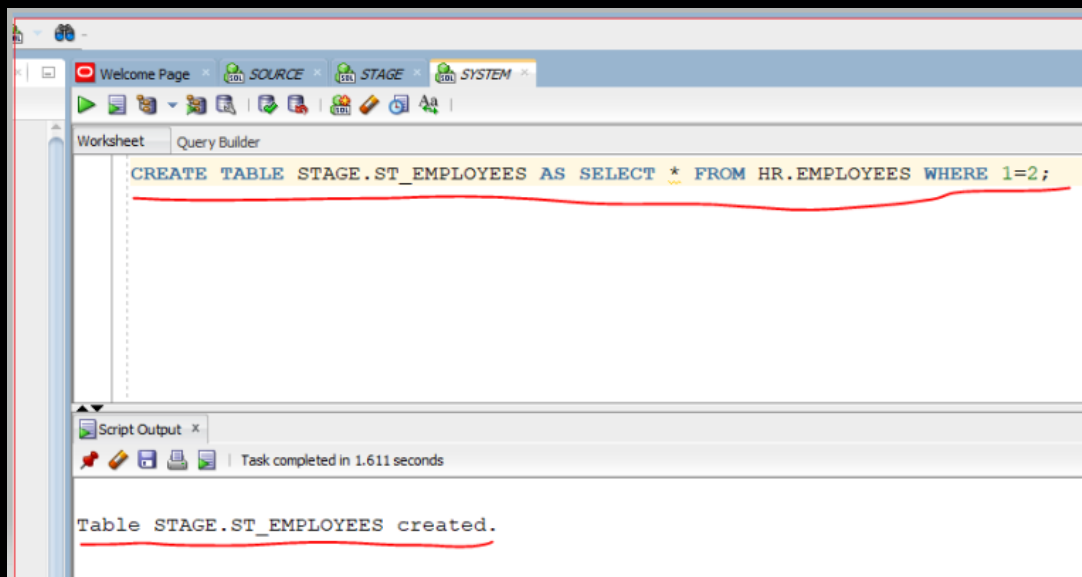
**THIS STAGE SCHEMA WILL BE EMPTY**

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;

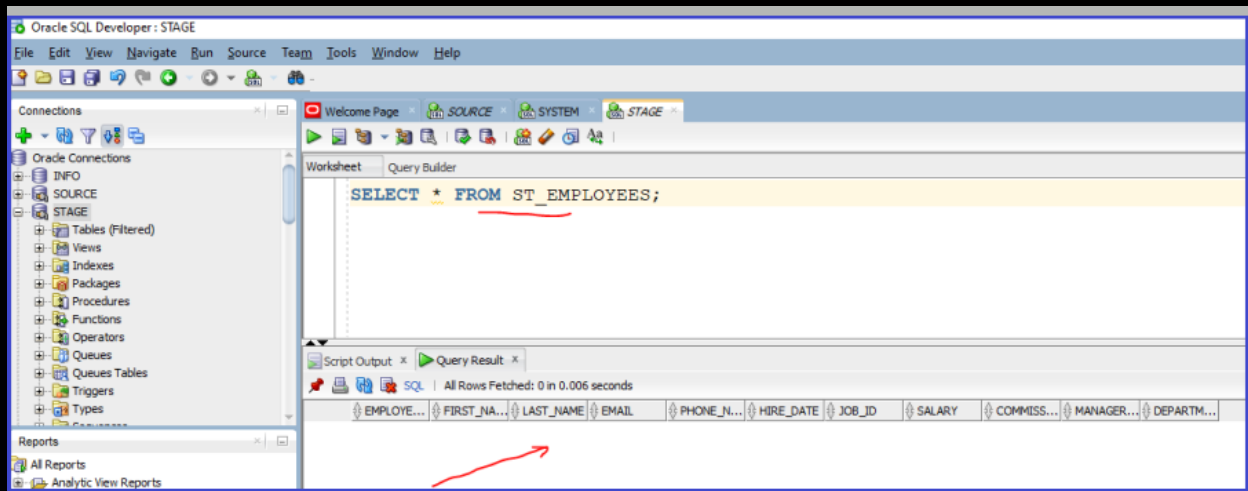


NOW OPEN STAGE SCHEMA & CHECK THE TABLE STRUCTURE CREATED

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