

CURSO DE JAVA CON JDBC

EJERCICIO

INSTALACIÓN ORACLE XE



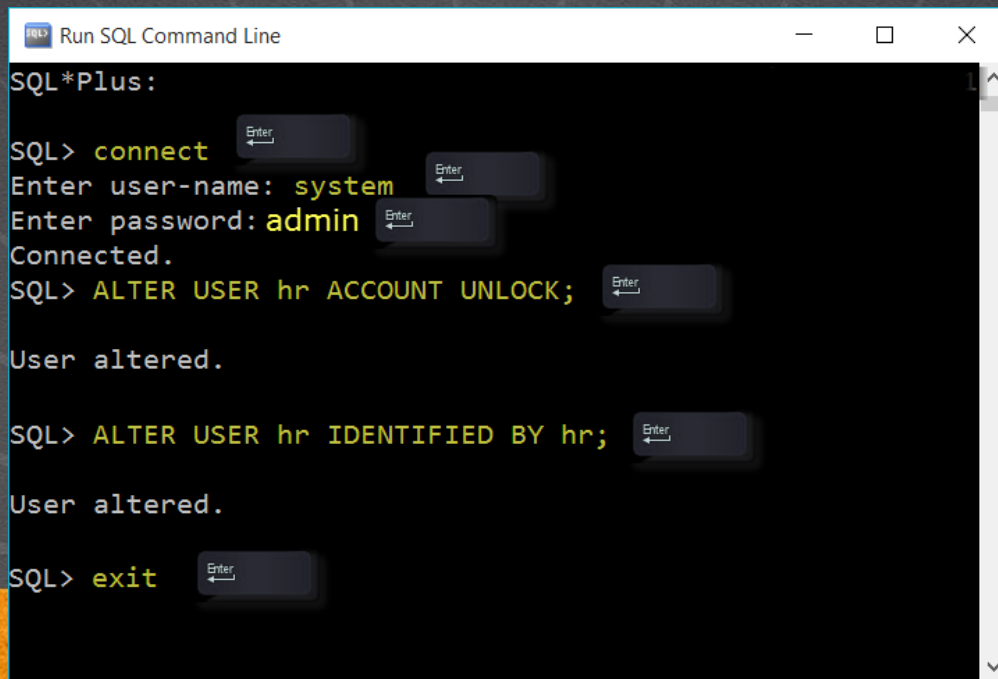
Experiencia y Conocimiento para tu vida

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OBJETIVO DEL EJERCICIO

Vamos a instalar Oracle XE (Express Edition). Al finalizar deberemos observar lo siguiente:



```
SQL*Plus:
SQL> connect
Enter user-name: system
Enter password: admin
Connected.
SQL> ALTER USER hr ACCOUNT UNLOCK;
User altered.
SQL> ALTER USER hr IDENTIFIED BY hr;
User altered.
SQL> exit
```


PASO 1. DESCARGAMOS ORACLE XE

Descargamos Oracle XE:

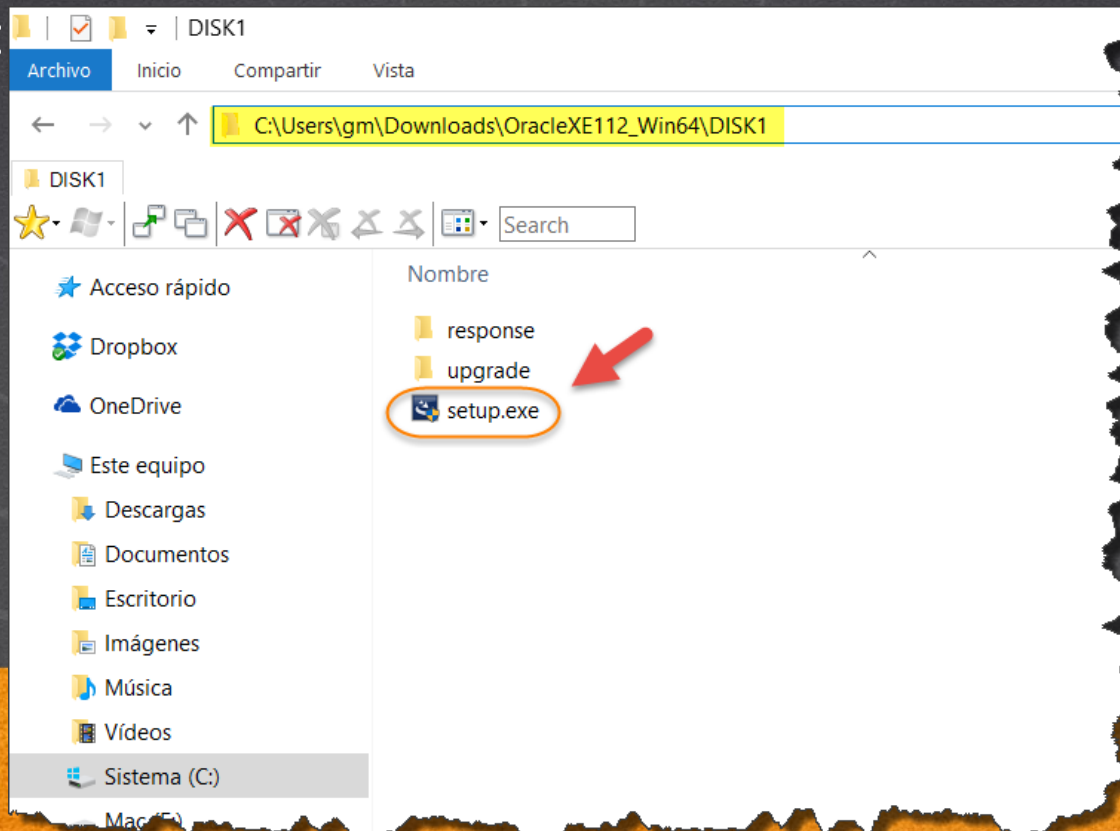
http://icursos.net/software/oracleXE/OracleXE112_Win64.zip

Para otras versiones y/o sistemas operativos, consultar:

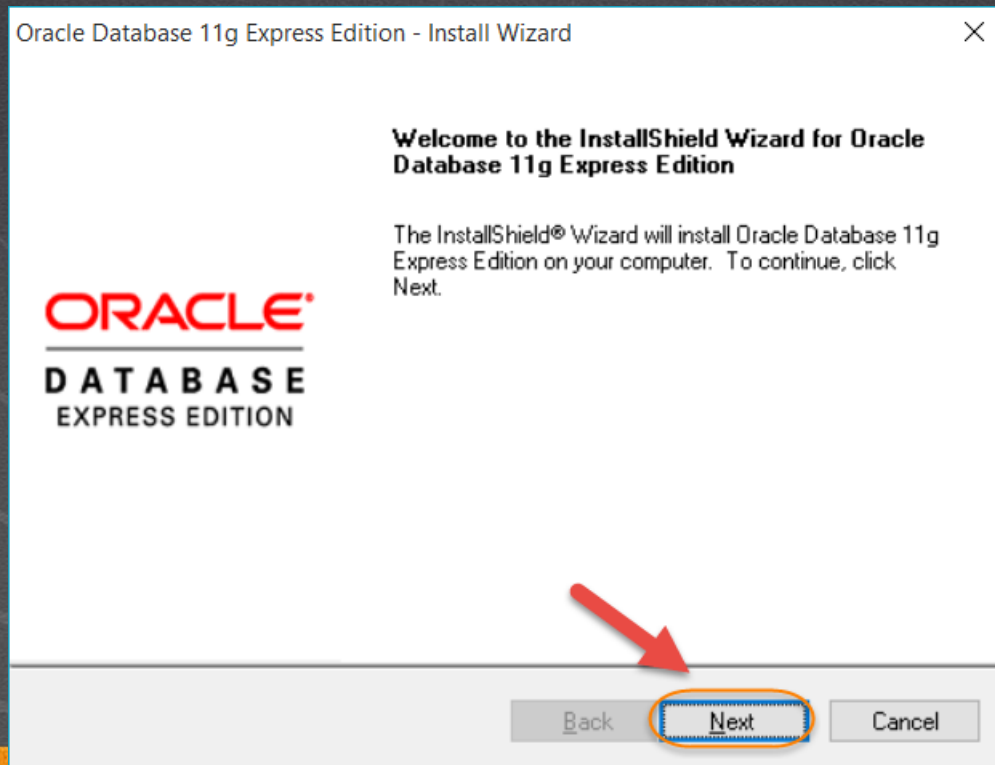
<http://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/index.html>

PASO 2. DESCOMPRIMIR EL ARCHIVO .ZIP

Descomprimos el archivo descargado y ejecutamos el instalador:



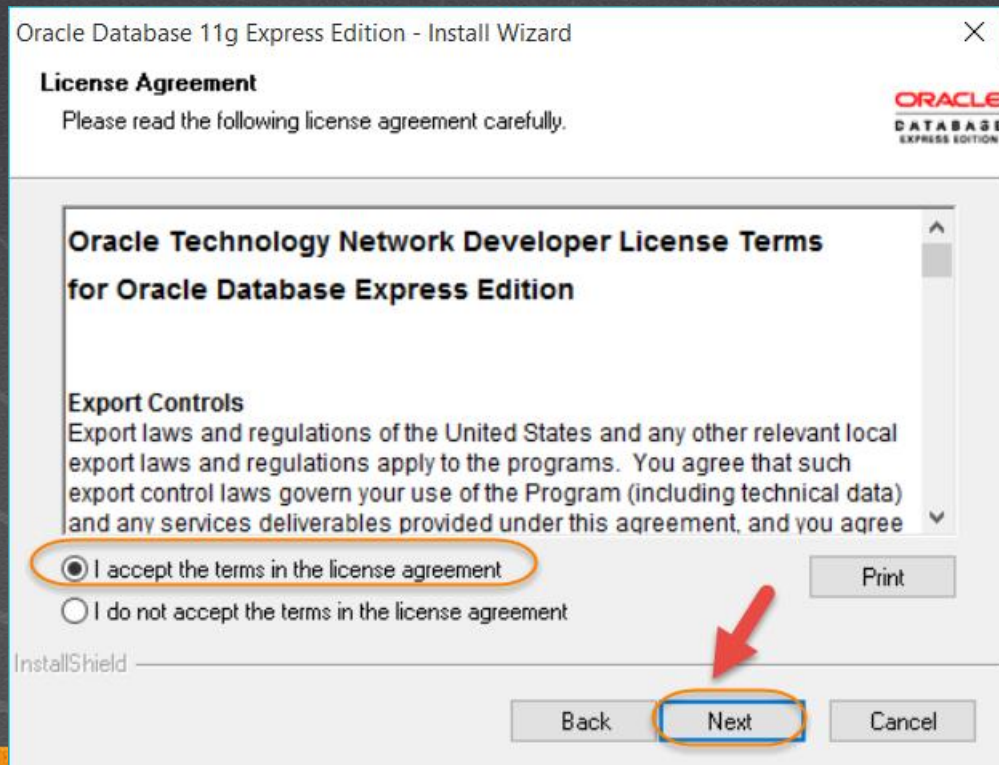
PASO 3. EJECUTAMOS EL INSTALADOR DE ORACLE



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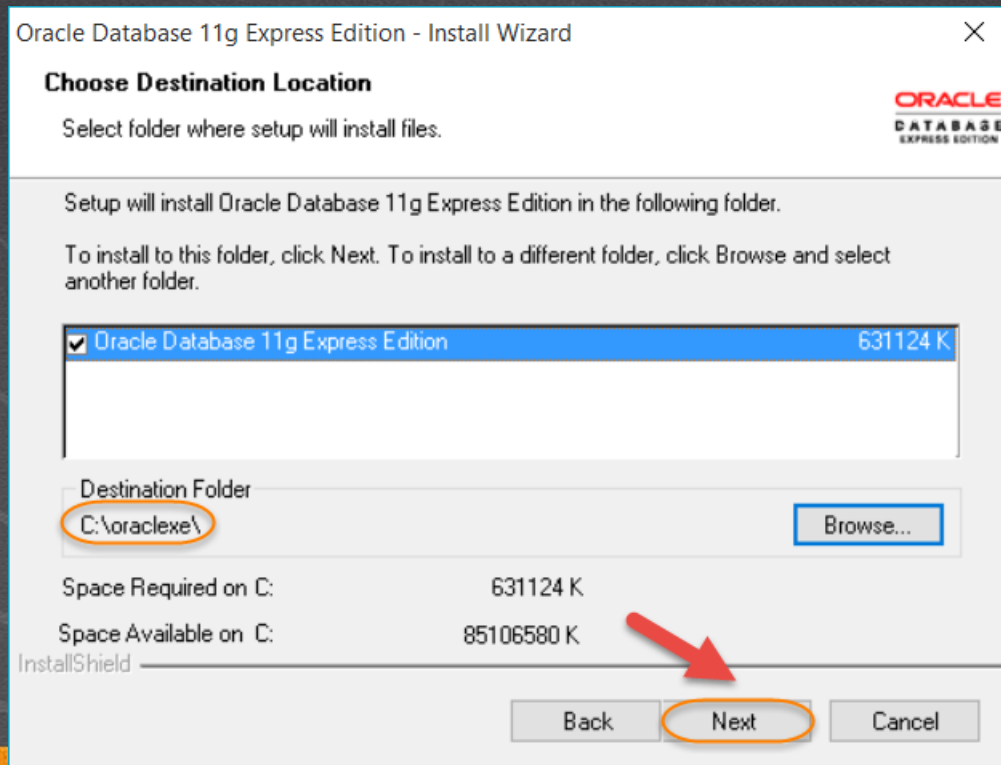
PASO 3. EJECUTAMOS EL INSTALADOR DE ORACLE



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PASO 3. EJECUTAMOS EL INSTALADOR DE ORACLE

Oracle Database 11g Express Edition - Install Wizard

Specify Database Passwords

ORACLE
DATABASE
EXPRESS EDITION

Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts.

Enter Password

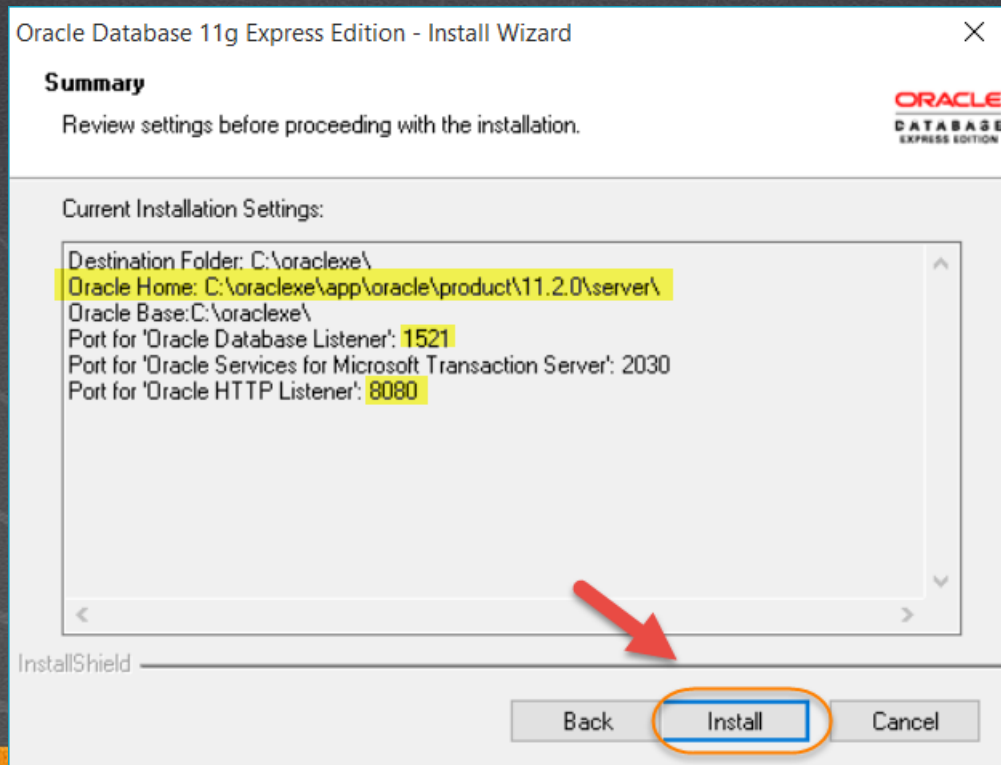
Confirm Password

admin

InstallShield

Back Next Cancel

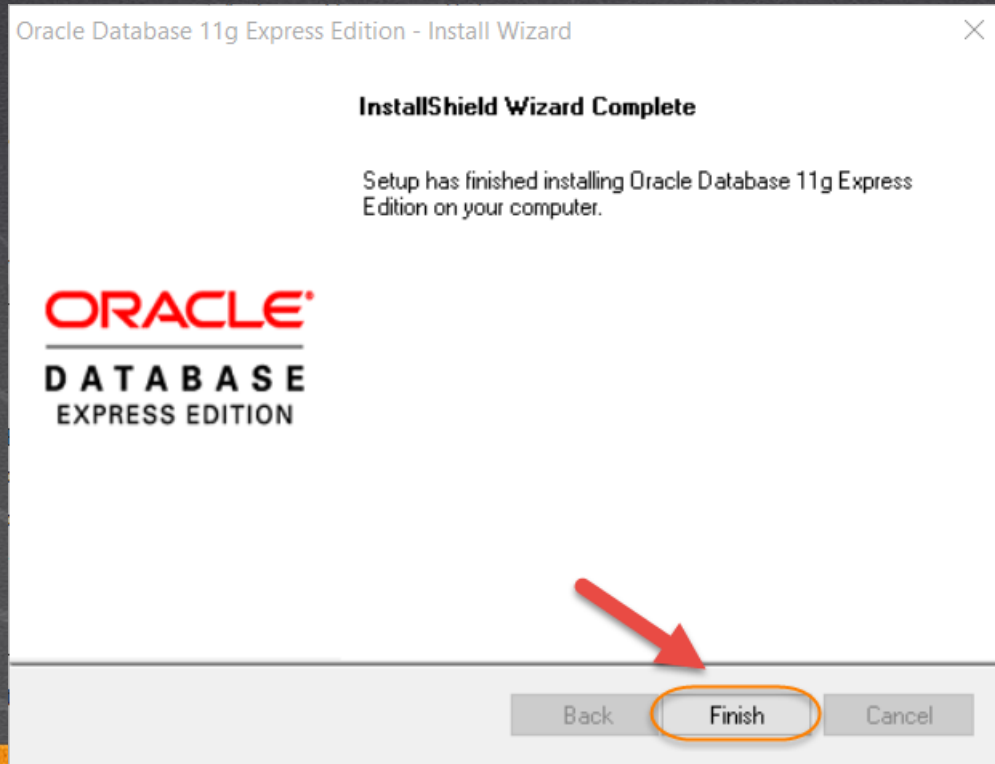
PASO 3. EJECUTAMOS EL INSTALADOR DE ORACLE



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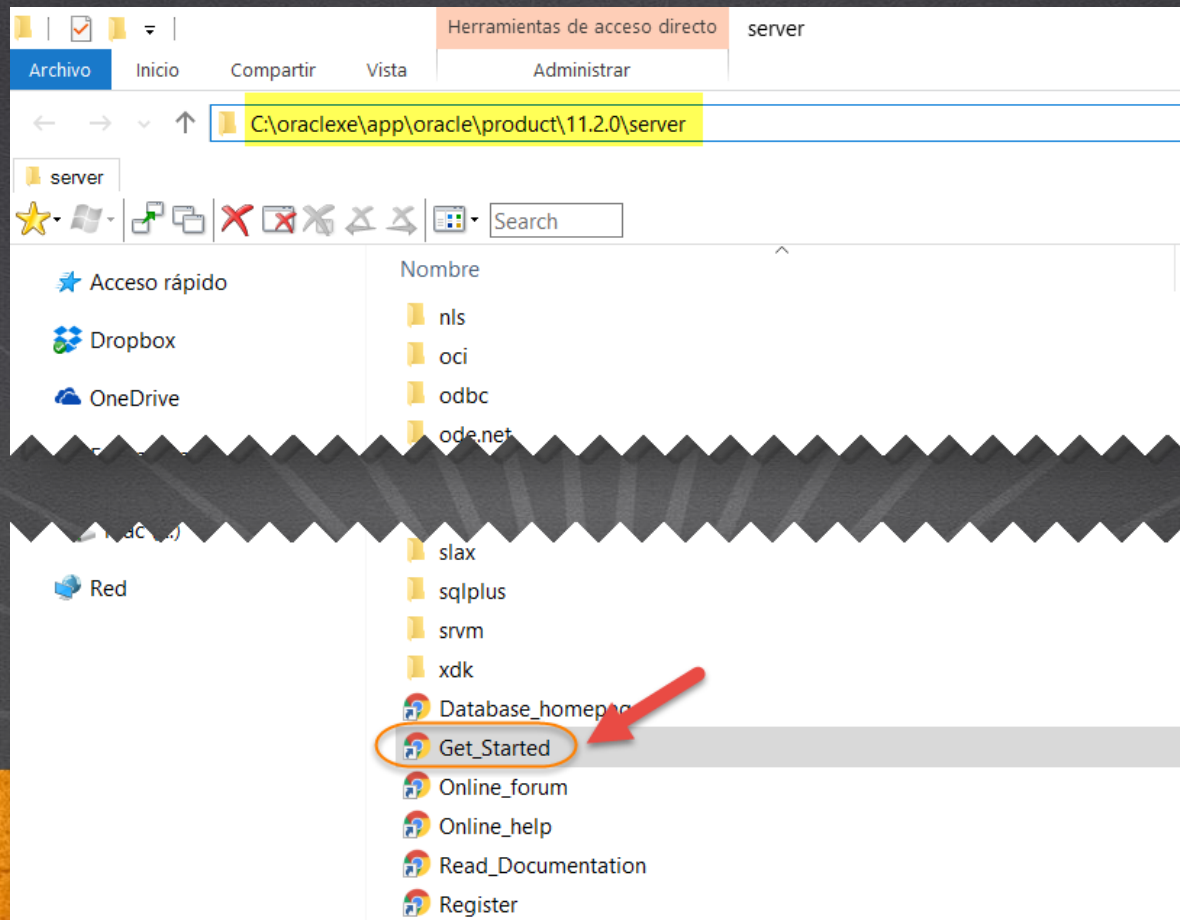
PASO 3. EJECUTAMOS EL INSTALADOR DE ORACLE



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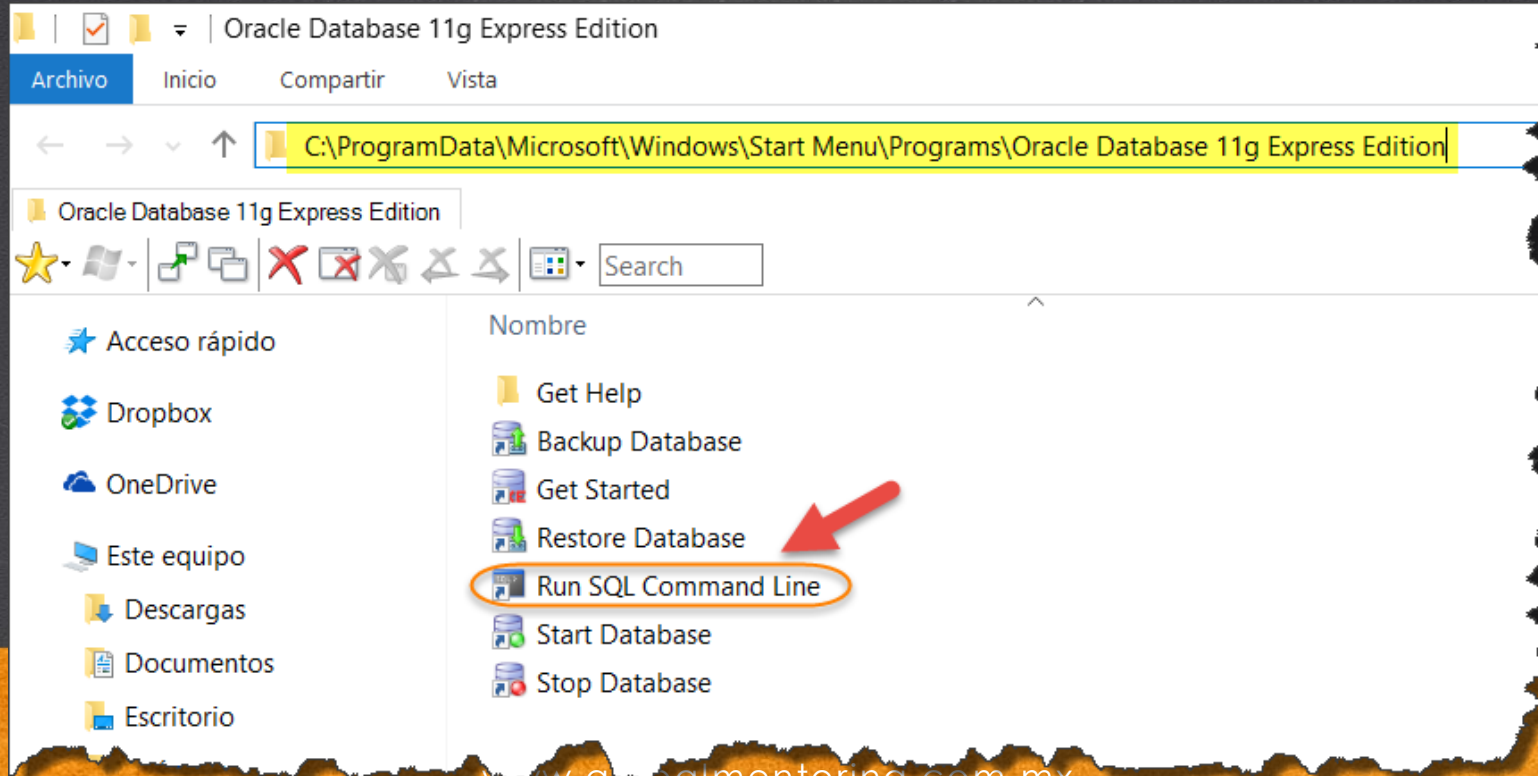
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PASO 4. VERIFICAMOS LA INSTALACION



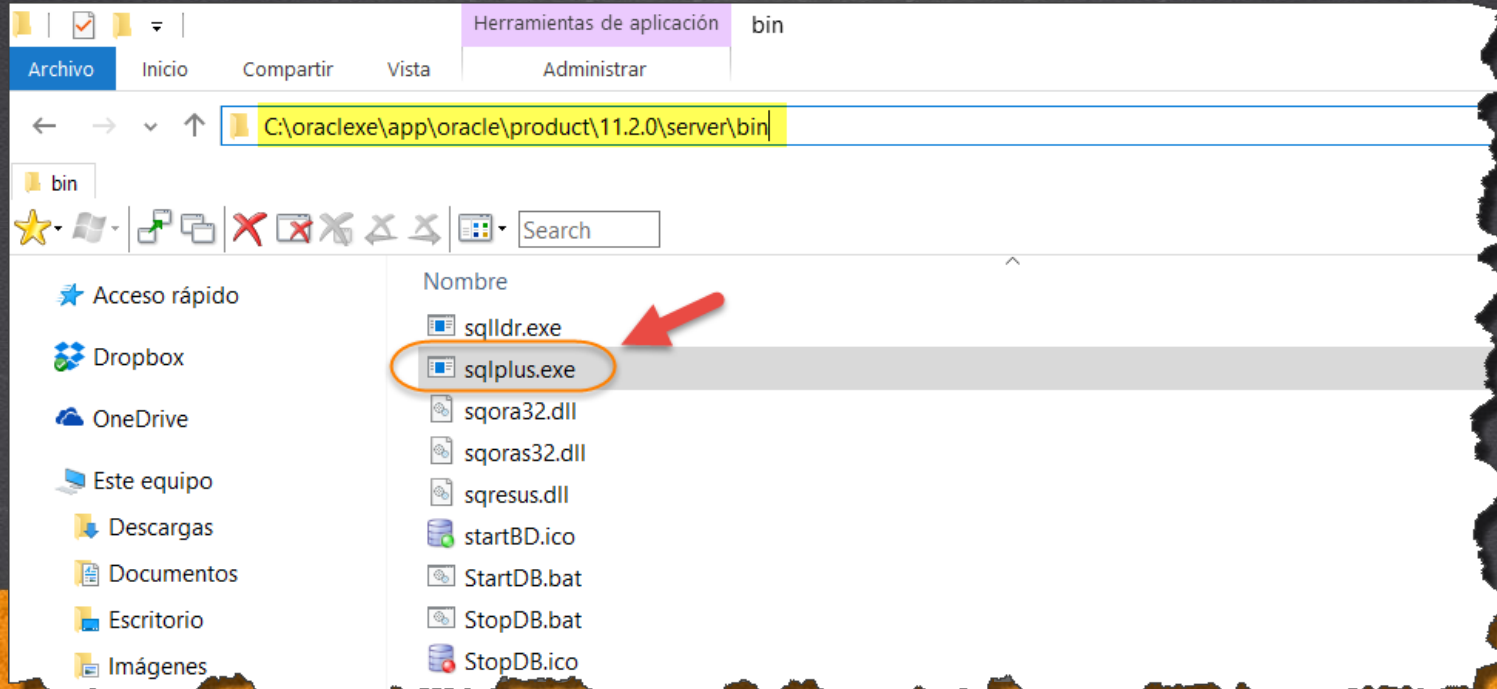
PASO 4. ACTIVAMOS EL USUARIO HR

- Abrimos la consola sql plus, de la siguiente manera:



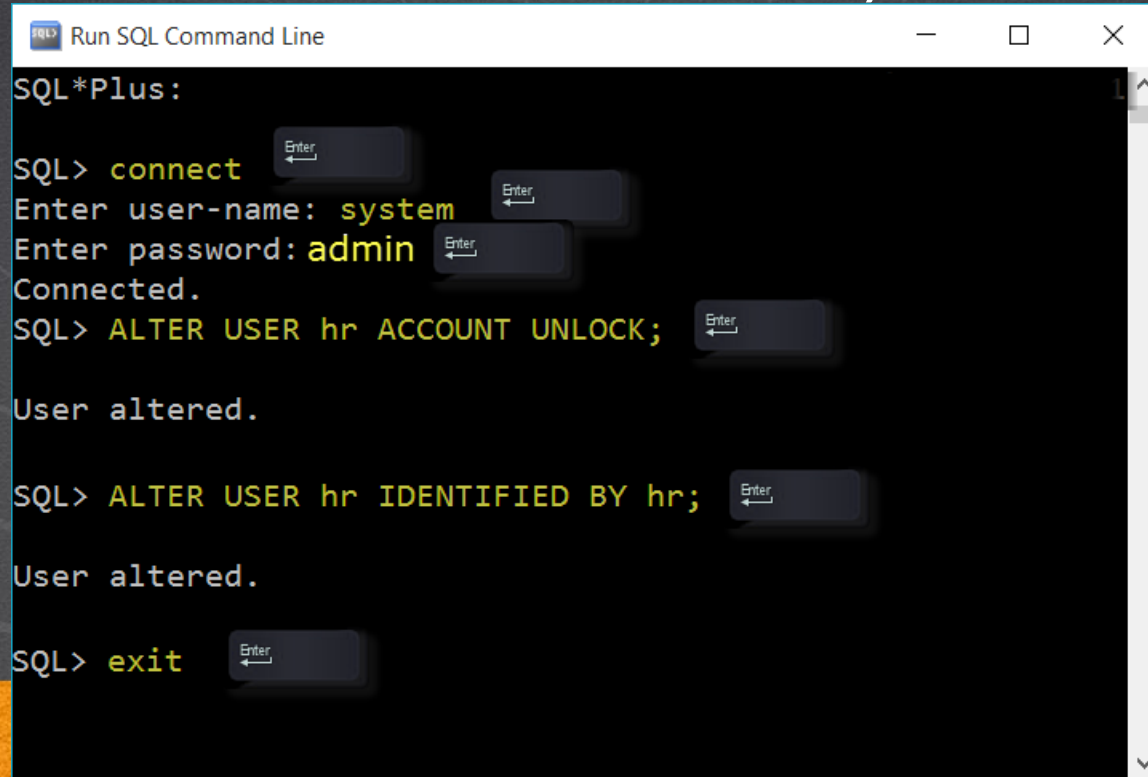
PASO 4. ACTIVAMOS EL USUARIO HR

- Si no se encuentra allí el programa de SQL, ir a:



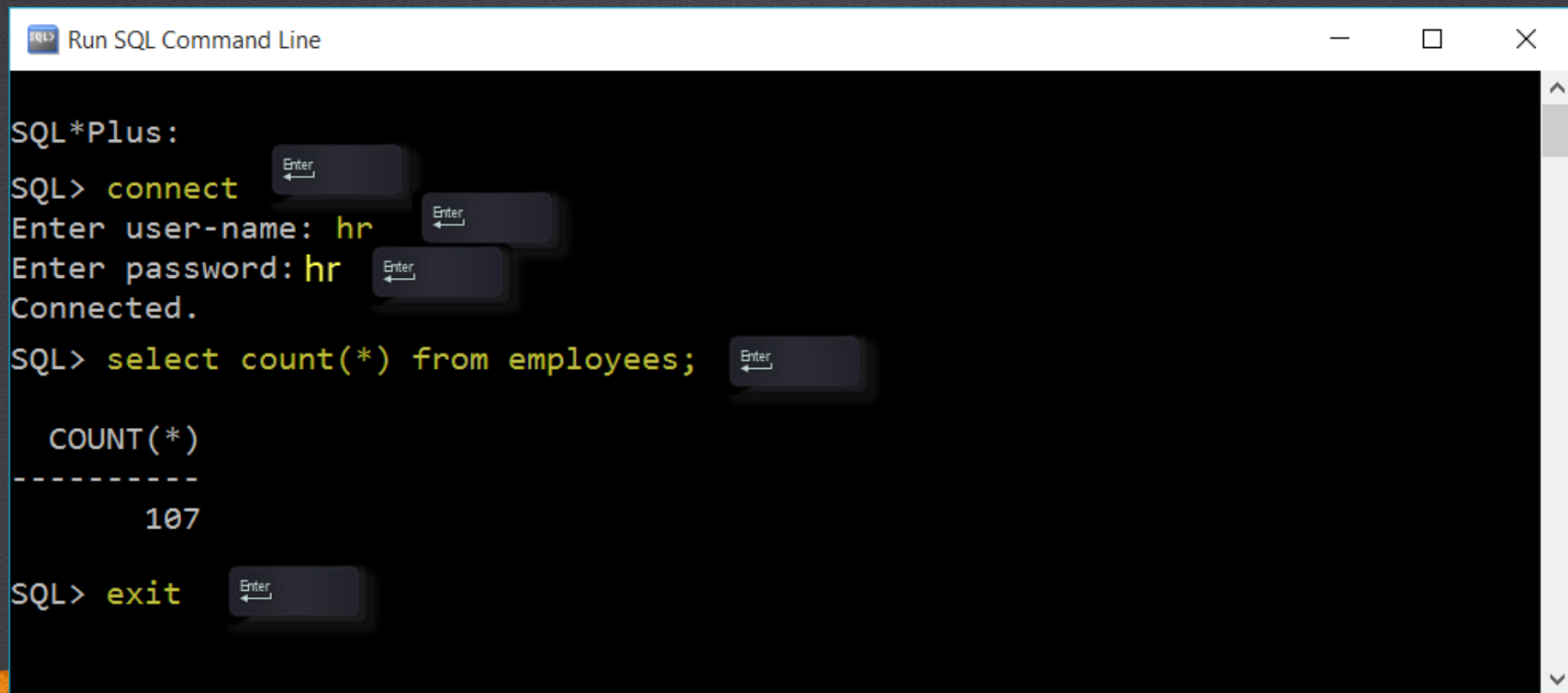
PASO 4. ACTIVAMOS EL USUARIO HR

- Nos conectamos utilizando el usuario system:



```
Run SQL Command Line
SQL*Plus:
SQL> connect
Enter user-name: system
Enter password: admin
Connected.
SQL> ALTER USER hr ACCOUNT UNLOCK;
User altered.
SQL> ALTER USER hr IDENTIFIED BY hr;
User altered.
SQL> exit
```


PASO 5. COMPROBAMOS EL USUARIO HR



The screenshot shows a SQL*Plus window titled "Run SQL Command Line". The prompt is "SQL*Plus:". The user enters "connect" and "hr" as the user-name. The password is also "hr". The prompt "Connected." appears. The user then enters the query "select count(*) from employees;". The result is displayed as "COUNT(*)" followed by a dashed line and the value "107". Finally, the user enters "exit" to leave the session. Several "Enter" key icons are overlaid on the input lines to indicate where the user pressed the enter key.

```
SQL*Plus:
SQL> connect
Enter user-name: hr
Enter password: hr
Connected.
SQL> select count(*) from employees;

COUNT(*)
-----
      107

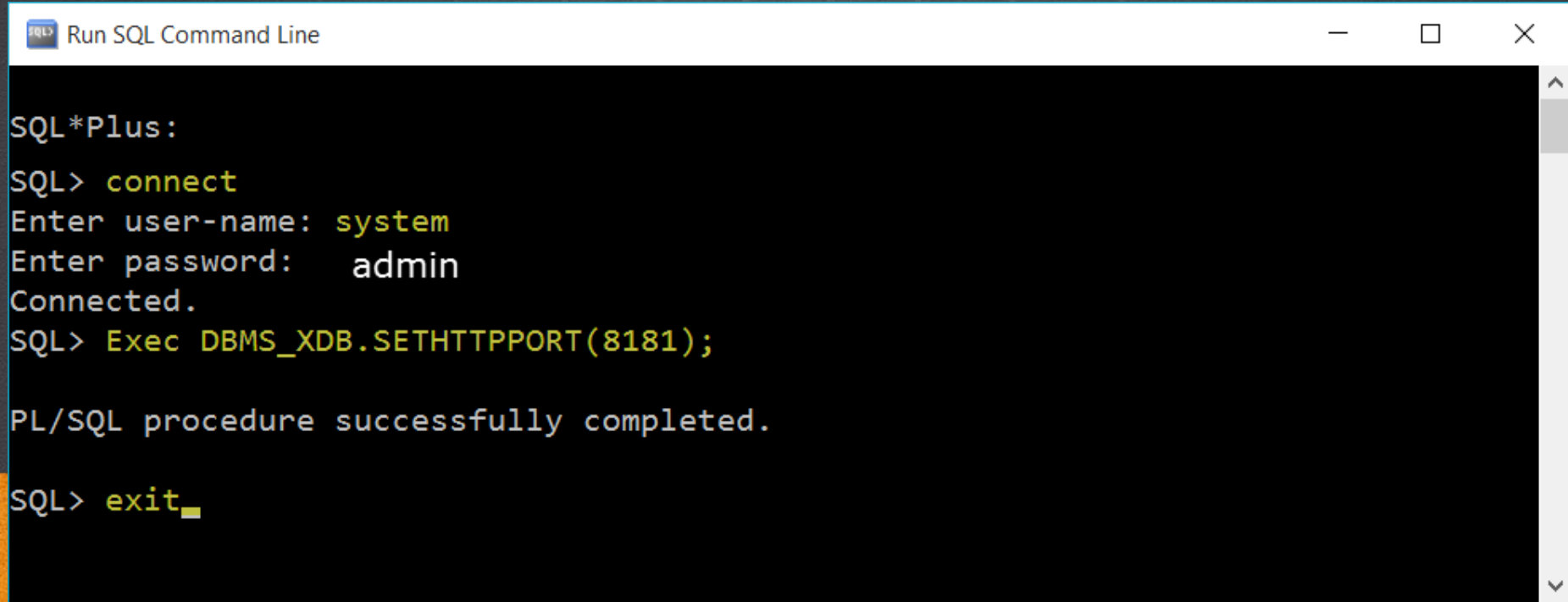
SQL> exit
```

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PASO 6. CAMBIAMOS EL PUERTO WEB 8080 A 8181

En ocasiones el puerto web 8080 causa problemas con otras aplicaciones, para evitar esto lo cambiaremos al puerto 8181:

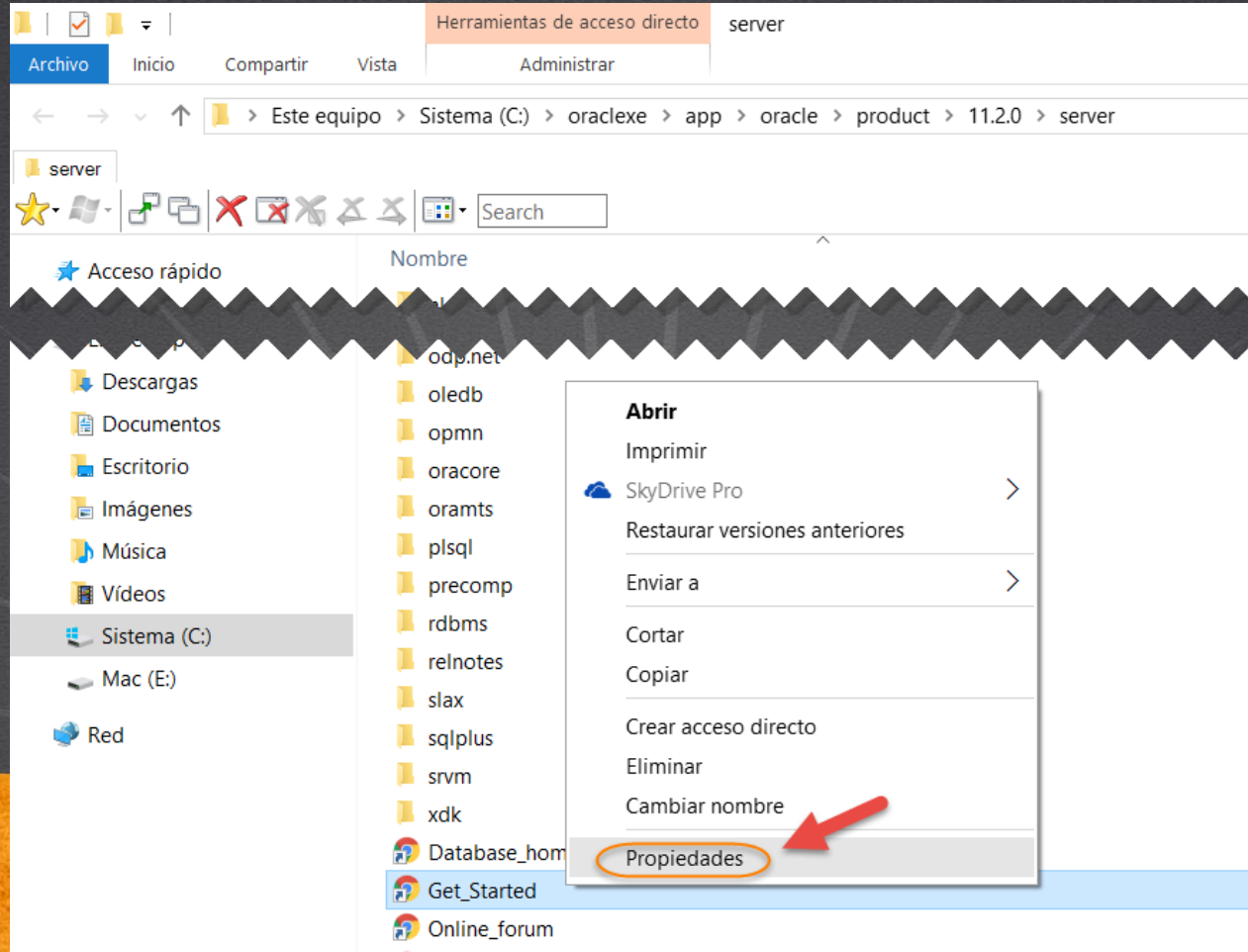
A screenshot of a SQL*Plus command window titled "Run SQL Command Line". The window has a white title bar with standard Windows window controls (minimize, maximize, close). The main area is black with white text. The text shows the user logging in as 'system' with password 'admin', then executing the command 'DBMS_XDB.SETHTTPPORT(8181);'. The command is successful, and the user then types 'exit_'.

```
SQL*Plus:
SQL> connect
Enter user-name: system
Enter password:  admin
Connected.
SQL> Exec DBMS_XDB.SETHTTPPORT(8181);

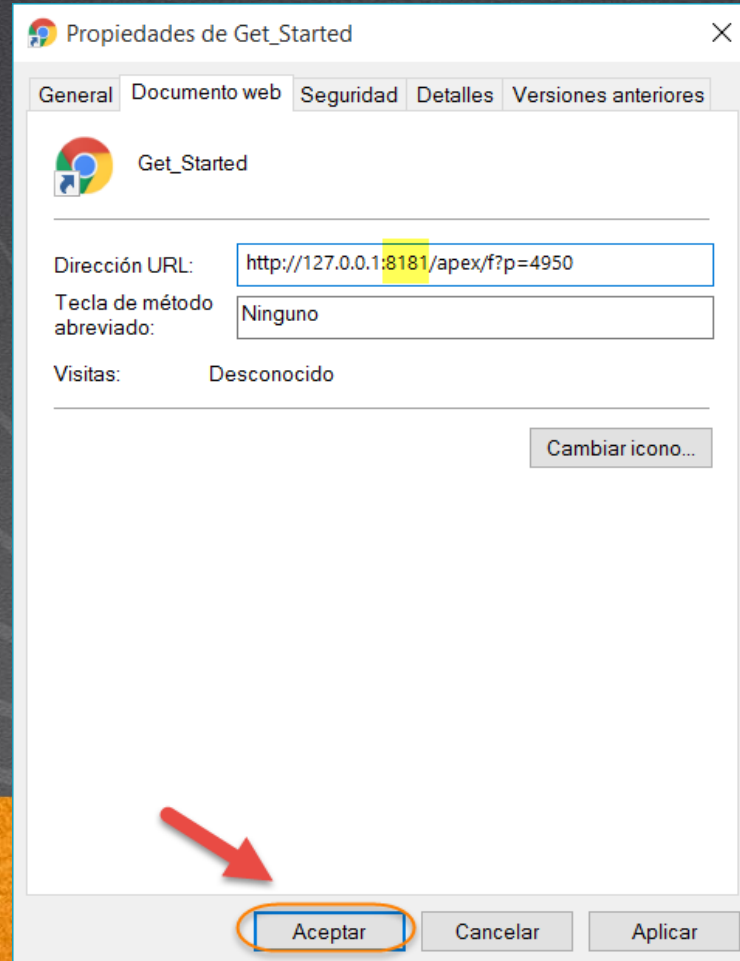
PL/SQL procedure successfully completed.

SQL> exit_
```

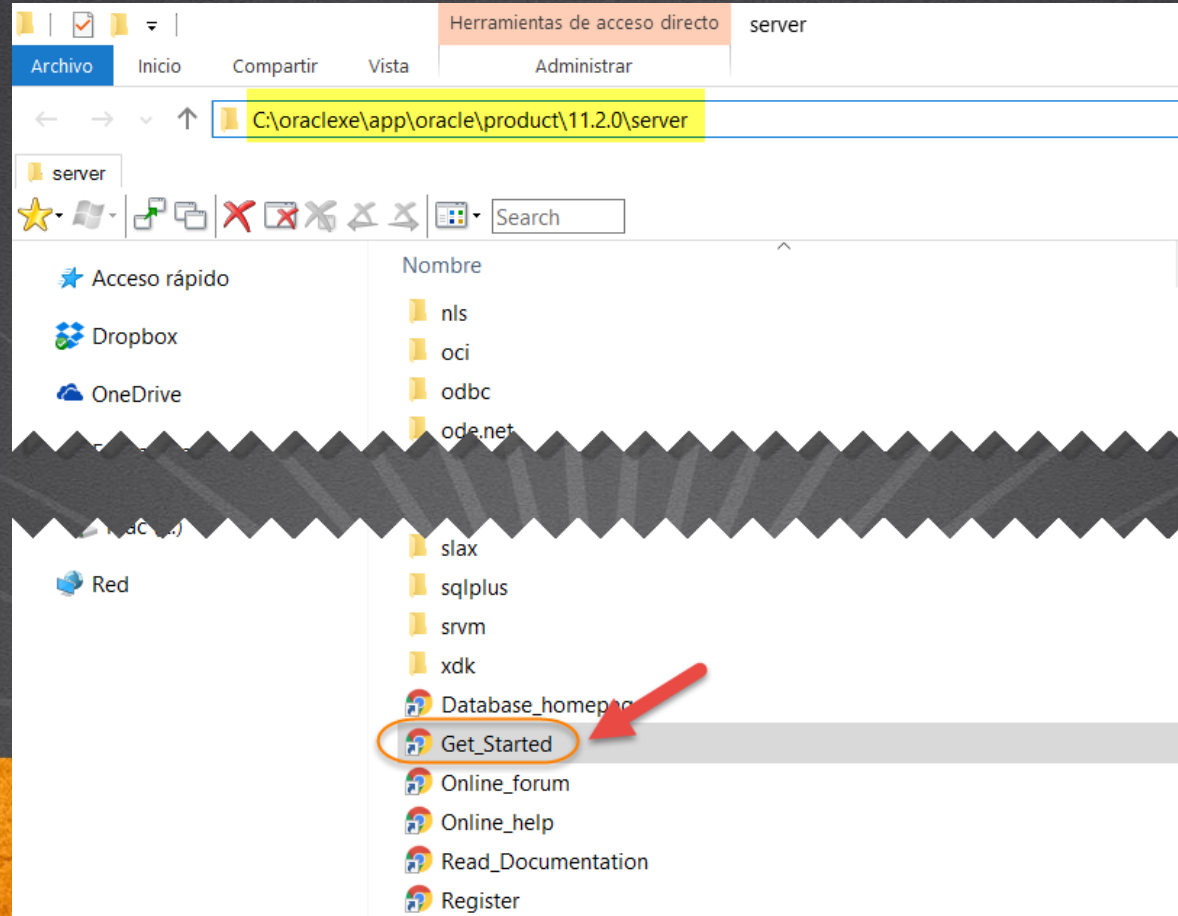
PASO 6. CAMBIAMOS EL PUERTO WEB 8080 A 8181



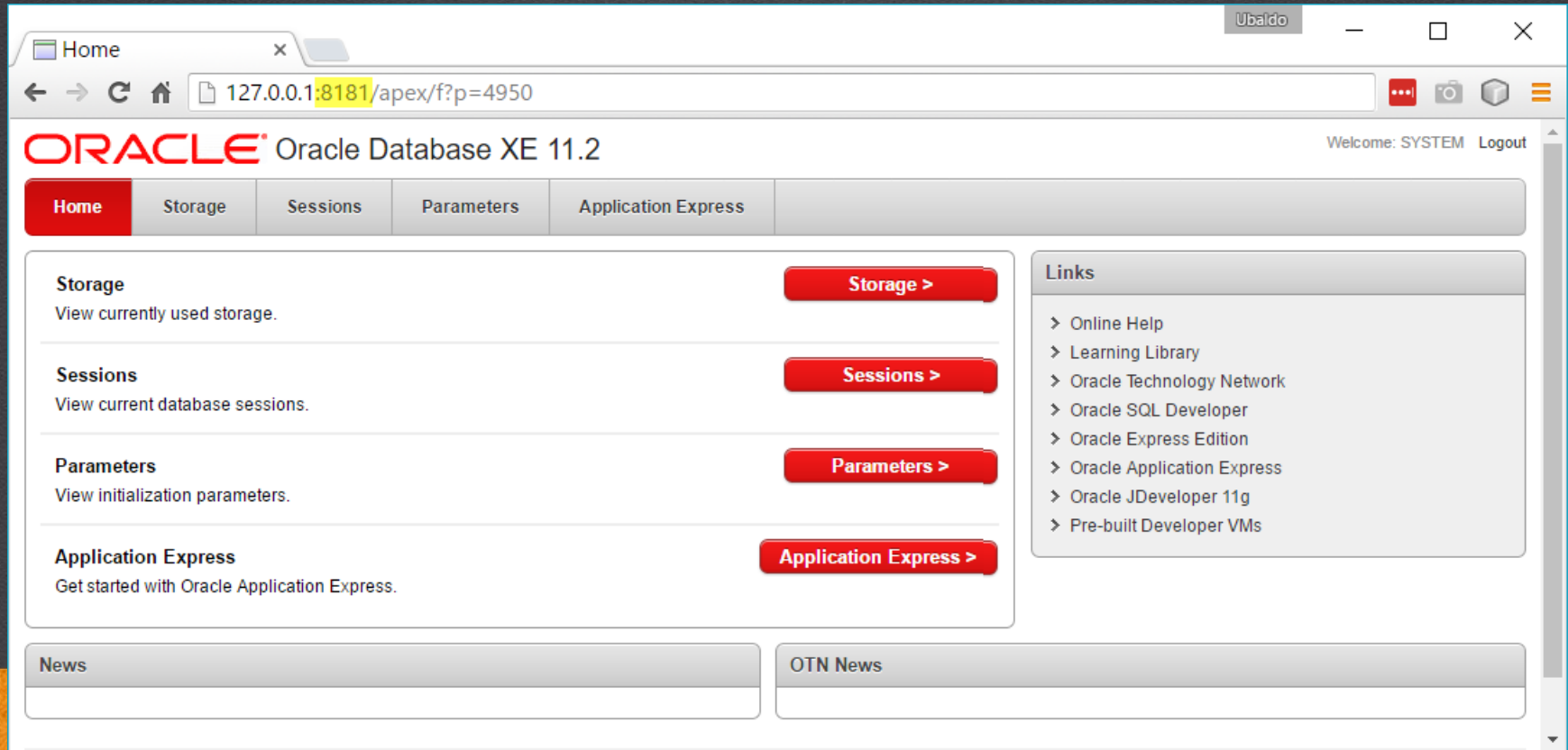
PASO 6. CAMBIAMOS EL PUERTO WEB 8080 A 8181



PASO 6. CAMBIAMOS EL PUERTO WEB 8080 A 8181



PASO 6. CAMBIAMOS EL PUERTO WEB 8080 A 8181



The screenshot shows a web browser window with the address bar displaying `127.0.0.1:8181/apex/f?p=4950`. The page title is "ORACLE Oracle Database XE 11.2". The user is logged in as "SYSTEM" and can click "Logout". The main navigation bar includes tabs for "Home", "Storage", "Sessions", "Parameters", and "Application Express". The "Home" tab is active. Below the navigation bar, there are four sections: "Storage" (View currently used storage.), "Sessions" (View current database sessions.), "Parameters" (View initialization parameters.), and "Application Express" (Get started with Oracle Application Express.). Each section has a corresponding red button with a right arrow. To the right of these sections is a "Links" box containing a list of links: "Online Help", "Learning Library", "Oracle Technology Network", "Oracle SQL Developer", "Oracle Express Edition", "Oracle Application Express", "Oracle JDeveloper 11g", and "Pre-built Developer VMs". At the bottom of the page, there are two boxes labeled "News" and "OTN News".

Home x Ubaldo

← → ↻ 🏠 127.0.0.1:8181/apex/f?p=4950

ORACLE Oracle Database XE 11.2 Welcome: SYSTEM Logout

Home Storage Sessions Parameters Application Express

Storage
View currently used storage. [Storage >](#)

Sessions
View current database sessions. [Sessions >](#)

Parameters
View initialization parameters. [Parameters >](#)

Application Express
Get started with Oracle Application Express. [Application Express >](#)

Links

- > Online Help
- > Learning Library
- > Oracle Technology Network
- > Oracle SQL Developer
- > Oracle Express Edition
- > Oracle Application Express
- > Oracle JDeveloper 11g
- > Pre-built Developer VMs

News **OTN News**

CONCLUSIÓN DEL EJERCICIO

- Con este ejercicio hemos instalado Oracle XE, que es la versión ligera de Oracle, pero con todos los elementos para que podamos trabajar tanto SQL como PL/SQL que es el lenguaje de Stored Procedures en Oracle, y finalmente es lo que nos interesa utilizar en este curso.
- También activamos el usuario de HR, y es el usuario que utilizaremos en nuestros ejemplos.
- Finalmente cambiamos el puerto Web de Oracle del puerto 8080 al 8181, debido a que más adelante instalaremos más servicios web y pueden causar problemas con este puerto.

CURSO ONLINE

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Por: Ing. Ubaldo Acosta



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