

PassagePoint™



Setting up Oracle 12c with PassagePoint

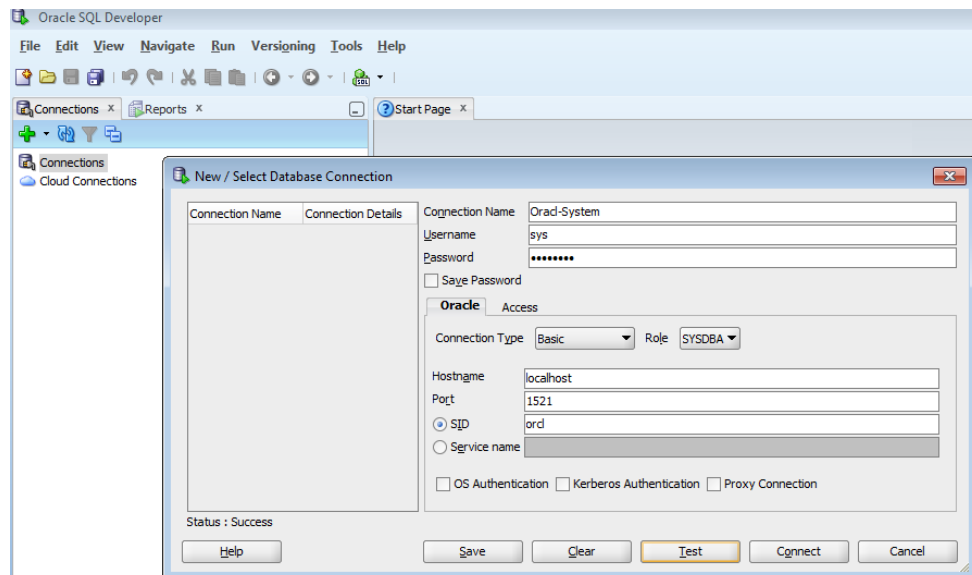
Before installing Oracle 12c, please review the entire document as some of the values used while installing Oracle will be required for the integration.

After installing Oracle 12c perform the following steps:

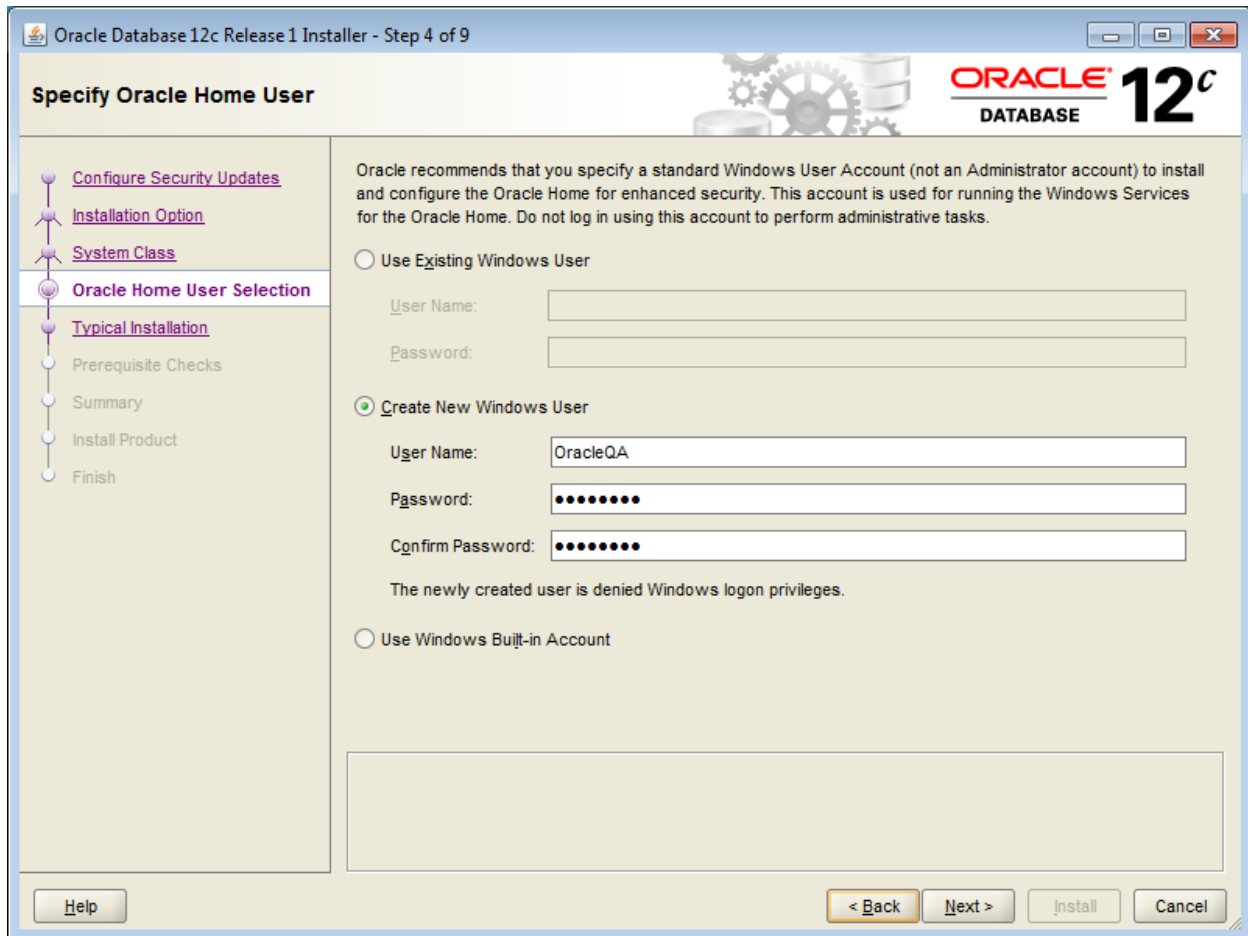
Go to SQL Developer to create a system database to be the default system and PassagePoint database.

Create the database connection for the system database:

1. Right click 'Connections'. Select 'New Connection'



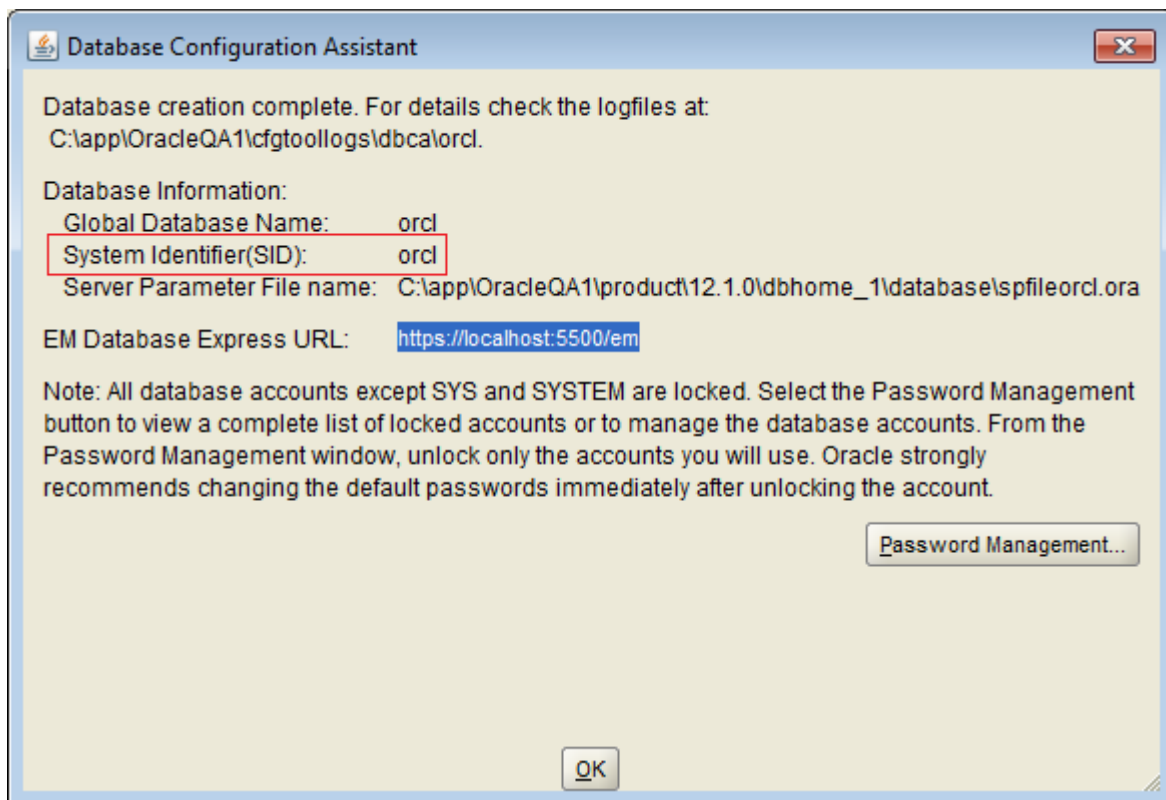
2. In 'Connection Name' enter any connection name for e.g. 'Oracl-System'.
 - 2.2 In 'Username' give "sys" as the username for the system database.
 - 2.3 In 'Connection Type' Role select "SYSDBA"
 - 2.4 In the 'Password' field enter the password that was given when oracle was installed. *Refer the screenshot*



- 2.5 Check 'Save Password' checkbox (*not mandatory*).
- 2.6 Keep the default 'Host Name' (localhost)
- 2.7 Keep the default "Port" number (1521)

2.8 In the 'SID' field enter the SID that was given when oracle was installed.

Refer the screenshot below (as per below screenshot here SID will be 'orcl'):



2.9 Click on 'Test' button to test the connection:

If test status comes as 'Success' then click 'Connect' button (*New database connection will get created*)

If test shows error message then verify your connection again.

2.10 Now we will have to create 'amber' user with password as 'stopware' (As PassagePoint default password is 'stopware'). Execute the following queries as given below one by one:

drop user c##amber cascade;(This query needs to be executed only if amber 'user' already exists)

create user c##amber identified by stopware;

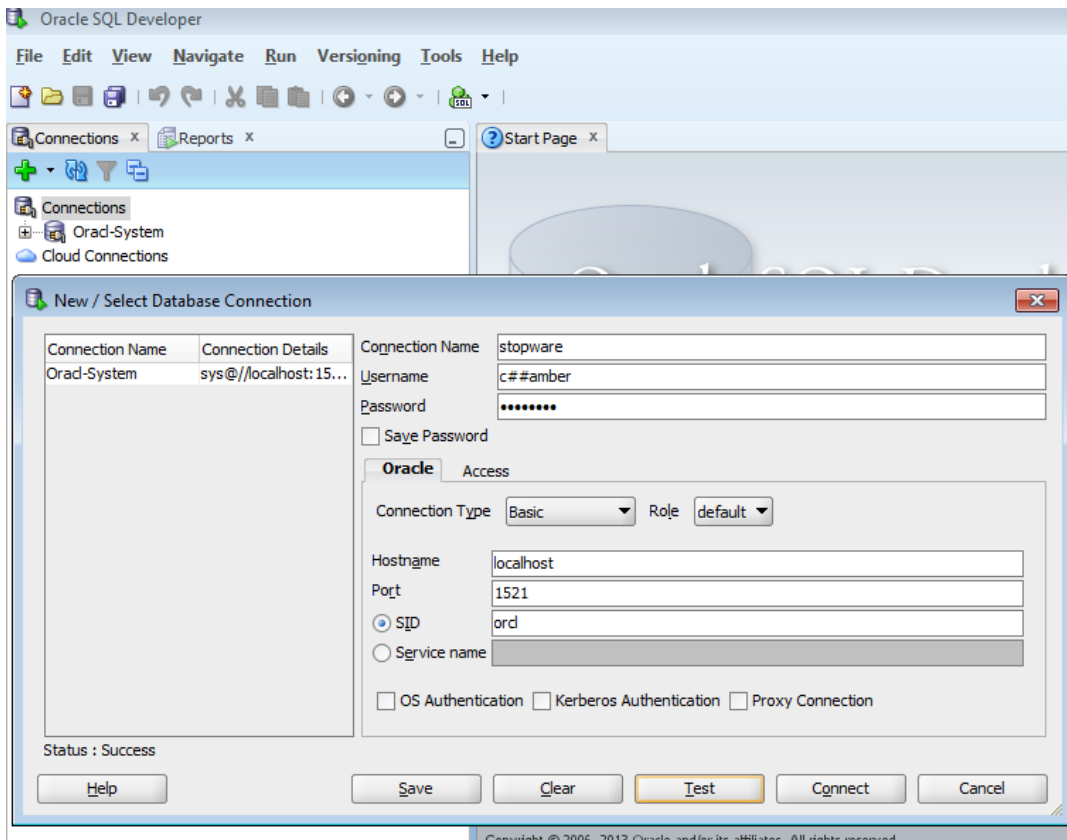
grant create session to c##amber;

grant create table to c##amber;

grant unlimited tablespace to c##amber;

grant connect, imp_full_database to c##amber;

3. Now Create a New Connection that will be used for PassagePoint. Refer screenshot below:



3.1 In 'Connection Name' give any connection name for e.g. 'stopware'

3.2 In 'Username' field give 'c##amber' as the username. (This user is created in step2 above)

3.3 In the 'Password' field give the password as 'stopware'. (The password of the amber user)

3.4 Check the 'save Password' checkbox (*not mandatory*).

3.5 keep 'Host Name' to default value i.e. 'localhost'

3.6 Keep the port number to default value i.e. 1521

3.7 In the 'SID' field enter SID as 'orcl'

3.8 Click on 'Test' button to test the connection:

If test status comes as 'Success' then click 'Connect' button (*New database connection will get created*)

If test shows error message then verify your connection again.

4. In SQL Developer >> click on Refresh icon (*It will refresh the connections*)
5. Stop PassagePoint Service.
6. Navigate to 'C:\PPGlobal\Config'

6.1 Change the file extension for default 'sqlContext.xml' to any name e.g 'sqlContext.xml.old'

6.2 Now change the extension of 'sqlContext.oracle' to 'sqlContext.xml'.

6.2.1. Edit 'sqlContext.xml' and look for text:

“<value>jdbc:oracle:thin:@//localhost:1521/XE</value>”

Change the above mention text as:

<value>jdbc:oracle:thin:@//localhost:1521/ORCL</value>

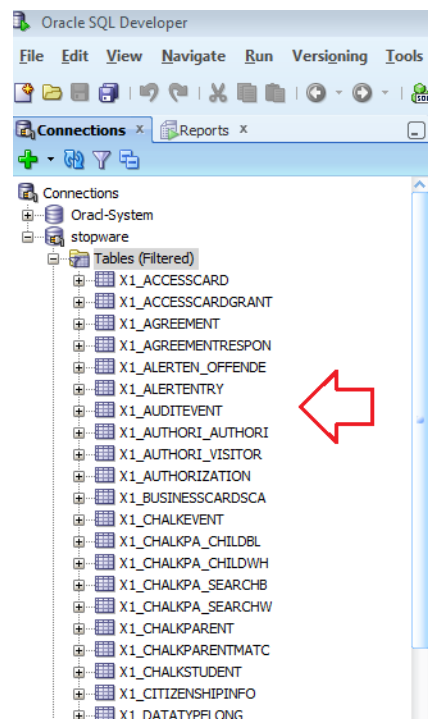
Here '1521' is the port number, and 'ORCL' is the database name.

6.2.2 Look for text “<property name="user">”

Update “<value>amber</value>” to “<value>c##amber</value>”

6.3 Save the changes.

7. Start the PassagePoint service and Client.
8. Navigate to SQL Developer. Click on Refresh icon.
9. Navigate to 'stopware' connection. Expand the 'Tables' inside the connection (All the tables will now get fetched with the connection).Refer the screenshot below:



FOR ADDITIONAL INFORMATION, CONTACT US:

STOPware, inc. | 5000 Pleasanton Avenue, Suite 210 | Pleasanton, CA 94566
Phone: 408.367.0220 | www.stopware.com