

## Part-1 How to add tnsentry (database address) on the client side?

No	Description	Screenshot/others
1	Click on start	
2	Type "cmd" in the run box	
3	Right click on cmd.	
4	Click on "Run as Administrator"	This will open command prompt with administrative privileges.
5	Type "netca" to start Oracle's Network Configuration Assistant.	

6) Pick the 3rd option and click next.

Click Add → to add a tnsentry.  
provide service name → Batch35 → NEXT  
for protocol → use TCP → NEXT  
provide hostname → ssh.....com → NEXT  
provide port # → use 1521  
"Net Service Name" → PFO which stands for Batch35 From Outside)  
DO NOT PERFORM the test.  
click next, next until finish.

7) Now open "My computer" (or "Computer" or press Windows+E together) and browse to TNS\_ADMIN

TNS\_ADMIN location ⇒ C:\u01\app\oracle\product\12.2..0\client\_1\network\admin

You will see tnsnames.ora ⇐ This is your "Database Address Book". The more database addresses you want to add, repeat the steps above for each database. Or else, manually edit the tnsnames.ora file.

## Part-2 How to connect to Batch35 database?

Before connecting to Batch35 database, verify you have username and password of the schema that you want to connect to.

Username: CLIENT\_USER  
password: abc123

- 1) Click on Start
- 2) Type "cmd" in the run box.
- 3) When you see the command prompt is open, type the following to connect to database.

```
sqlplus CLIENT_USER/abc123@PFO
```

You should be connected to Batch35 database using CLIENT\_USER credentials.

For Verification, type "show user".

Create a new table called "YourNAME\_Was\_Here". Replace YourNAME with your first name. For example, my tablename would be called Moid\_Was\_here.

Create table Moid\_was\_here (id number);

Verify table is created.

Select \* from cat;

**--Moid Muhammad**