



Connecting to the Oracle Database with HR Schema

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Opening Command Prompt and Connecting

Open Command Prompt

The first thing is to open the command prompt.

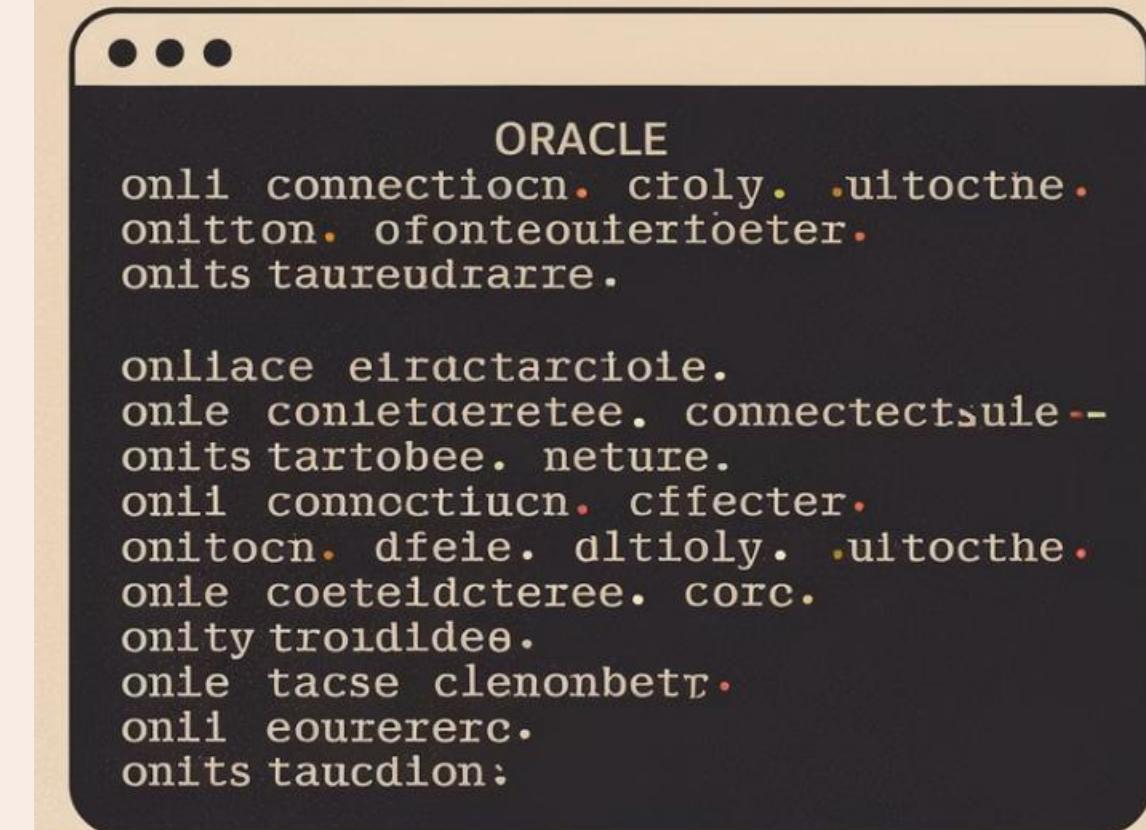
Use Easy Connect String

Now we're going to use the Easy Connect string, specifying the HR user and indicating that we want to connect to the pluggable database where the HR schema and sample tables were created. So type this command:

```
sqlplus hr@localhost:1521/XEPDB1
```

Enter Password

Now enter the password that you chose during the execution of the schema creation script, and... there you go! You're now connected as the owner of all the objects in the HR schema.



Verifying HR Schema Tables

Run Verification Query

So let's verify that the HR schema tables are actually here.

Type:

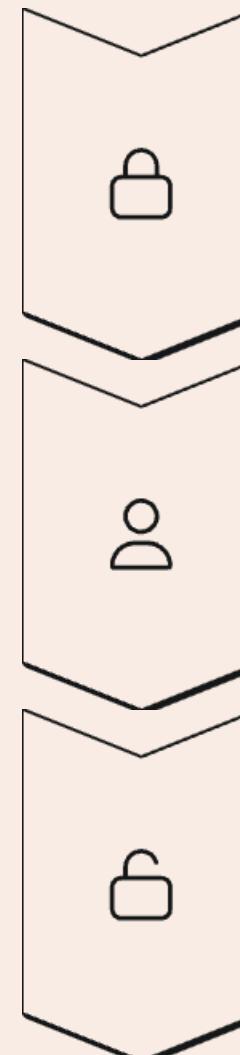
```
select table_name from user_tables;
```

Confirm Connection

And there it is! You're successfully connected with the HR user and have access to all the objects in the HR schema. Ahm... if you run into any issues, you might need to unlock the HR account first.



Unlocking the HR Account



Identify Locked Account

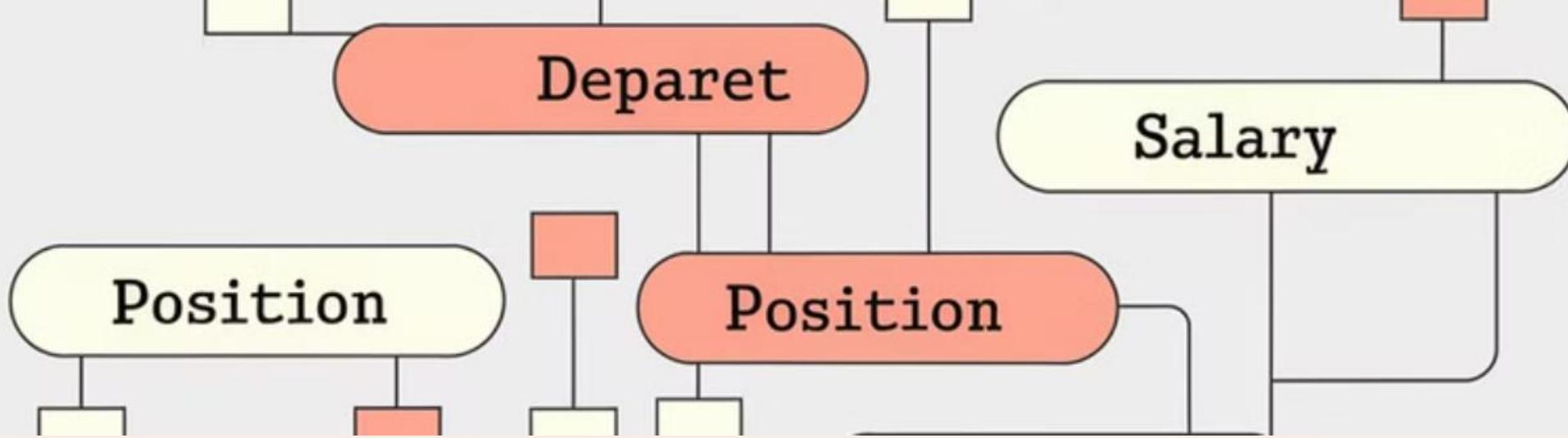
Sometimes after installation, these sample accounts are locked by default.

Connect as Administrator

In that case, you would need to connect as a database administrator.

Run Unlock Command

Run: `ALTER USER hr ACCOUNT UNLOCK IDENTIFIED BY YourPassword;`



Conclusion and Next Steps



Connection Complete

Well, that's it for today's lesson! You now know how to connect to your Oracle database using the HR schema.



Benefits of HR Schema

Remember, the HR schema is perfect for learning SQL because it has a realistic data model with employees, departments, locations, and more. This is a great way to practice without having to create your own tables from scratch. See you in the next lesson!