

## Practice Chapter 11: DML AND TCL

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### Overview

In this practice, you write DML and TCL statements

Chapter 11 practice 1 for chapter 11 lesson 4

1. Create a table my\_emp as follows:  
Create table my\_emp  
(empid number, name varchar2(50), salary number, hiredate date)
2. Run an INSERT statement to add the following row of data to the my\_emp table:  
1 'John' 2000 '01-Feb-2018'  
Do not list the columns in the INSERT clause
3. Run an INSERT statement to add the following row of data to the my\_emp table:  
2 'Sam' 3000 '23-Nov-2020'  
list the columns in the INSERT clause
4. Check the inserted data by selecting from the table
5. Open a new oracle sql developer session (CTRL+SHIFT+N) and try to select the inserted data? What you noticed?
6. Make the data permanent, and check the data from the second session, what you noticed
7. Update employee number 1 and increase the salary by 500, make the changes permanent
8. Run an INSERT statement to add the following row of data to the my\_emp table:  
3 'Tom' 5000 system date
10. Create a savepoint and name it before\_delete
9. Delete all rows from the table my\_emp
10. Check all rows if deleted
11. Rollback to the savepoint and make sure the inserted row is still intact
12. Commit the changes
13. Use truncate command to empty the table, try to use rollback, what you noticed?