

DBMS Practical List - 5
Platform: Oracle Express

Implementation of DDL & DML commands of SQL

1. Logon to Oracle by system/manager.
2. Create a user of your name & assign it a password.
3. Grant resource, connect to a new user.
4. Disconnect from Oracle.
5. Connect as a new user.
6. See list of tables by using "Tab / user_tables /cat" tables.
7. View the user name from dual.
8. Clear the screen.
9. Perform some mathematical operations by using dual. (Addition, multiplication etc)
10. Create a table student123 with following attributes:

Roll_No	number	6
Name	varchar	15
City	varchar	12
Pincode	varchar	8
Age	number	2

11. Display the structure of table.
12. Insert the following data into the table.

Roll_no	Name	City	Pincode	Age
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1	Amit	Delhi	214213	21
2	Kumar	Bombay	214101	25
3	Kahitij	Madras	110101	16
4	Puneet	Calcutta	1010107	18
5	Rohit	Delhi	1102207	19
6	Karnal	Dehradun	101301	28
7	Shweta	Dehradun	98102	23
8	Mohit	Bombay	12434	22
9	Pankaj	Bombay	98632	17
10	Parul	Gwalior	76312	24
11	Rohit	Barodra	12131	29

13. Show all records.
14. Show names of all students living in Delhi.
15. Show record of all students whose name starts with "A".
16. Show record of all students whose name ends with "it".
17. Show records of all students having age greater than 25 & living in Dehradun.
18. Show the names of all cities (names of cities should not be repeated).
19. Show the names of students alphabetically in ascending order.
20. Show the records of those students which are either less than 20 years or they are living in Bombay.
21. Show records of all those students who are not living in Dehradun.
22. Insert the following data further into the same table.

12	Gaurav	Rampur	312125	NULL
NULL	Manish	NULL	314136	NULL
14	Aviral	NULL	319143	29
15	NULL	Gwalior	313149	25

23. Assign Roll_no "13" to Manish.
24. Assign the name "Abhijeet" to Roll_no 15.
25. Set the cities of Roll_no.13 & 14 to Meerut.
26. Increase all age by 3 years.
27. Set the age of all students living in Meerut to "25".