

## Database

1st

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## Text Book

Database System concept

by Henry H. Korth

## Software

oracle 10g / ~~11g~~

oracle 11g

Ass - 20

quiz - 20

written - 40

} theory and lab  
different }

un - system

Ps → manage

Administ → database users

sql → sql commands

Auto commit

Run → ctrl + enter.

ftp://172.16.16.11

un: student

ps: student

system.

Grant  $\Rightarrow$

commit :-

Roll back :-

1. To select all data from table

select \* from table name;

2. To show specific col<sup>n</sup> from table  
(Projection)

Select

SELECT col 1 name, col 2 name ... from  
Table name

3. To show specific rows from all  
(selection)

SELECT \* FROM table name WHERE condition

4. To show specific column and specific rows from table.

→ SELECT col1.name, col2.name

FROM table name WHERE condition



countries - 25

regions - 4

job history - 10

jobs - 19

departments - 27

employees - 107

locations - 23

SELECT \* FROM location;  
SELECT \* FROM region; With both.

Salary > 5000  
first\_name = 'Nancy'

DD-MON-YY

multip → div → plus → minus

left (na) cur en (wr) 20

select salary\*1.1 from employees;

show employee id

~~find~~ first name and salary

after increasing 10 percent

NULL value

column

select column\_name as alias\_name

column name      alias name

column name      "alias name"

concat

select first\_name || last\_name from  
employees.

first || ' ' || lastname from employees .

distinct

command prompt :

> sqlplus.