

Assignment3

Write queries to:

1. Display the system date
2. Display current day
3. Display current month and spell out year
4. Display spell out current date
5. Check whether it is AM or PM right now
6. Display the date of next Friday
7. Round the system date on month
8. Truncate the system date on month
9. Round the system date on year
10. Truncate the system date on year
11. Find the day after three days

Queries Based on EMP table

12. Display day of date of joining column
13. Display those employees who join the company on Monday
14. Display those employees who join the company this month
15. Display those employees who join the company in last 30 days

Create a table train having three four columns

16. Train Number, date of Departure, time of departure, time of arrival
17. Insert five columns in train table
18. Display all the records
19. Display the time values inserted in the columns
20. Display those trains which arrived on PM
21. Display train number who are going to depart in next on hour.

Lab Assignment-4

Q1) Use the following functions →

1. `chr (n):`
2. `cconcat(char1,char2):`
3. `instr(string,char):`
4. `length(n):`
5. `lpad(char1 ,n [,char2]):`
6. `ltrim(string [,char(s)]):`
7. `rpadd(char1 ,n [,char2]):`
8. `rtrim(string [,char(s)]):`
9. `replace(char ,search_string , replacement_string):`
10. `substr(string ,position ,substring length):`
11. `initcap(char):`
12. `lower(string):`
13. `upper(string):`
14. `translate(char ,from string ,to string):`
15. `abs(n):`
16. `ceil(n):`
17. `cos(n):`
18. `exp(n):`
19. `floor(n):`
20. `mod(m ,n):`
21. `power(x ,y):`
22. `round(x [,y]):`
23. `sign(n):`

- 24. `sqrt(n);`
- 25. `trunc(x ,n):`
- 26. `sysdate:`
- 27. `add_months(d ,n):`
- 28. `last_day():`
- 29. `months_between(date1 ,date2):`
- 30. `next_day(date ,char):`
- 31. `greatest(expr):`
- 32. `least(expr):`

Q2) Display current time in hour : min : sec format

Q3) Display salary + commission of emp table

Q4) Store any date value in hiredate column of table ?

Q5) Display name of employee(s) who join the company in 1985 ?

Q6) Display name of the employee(s) who join the company this year ?