

There exists a table epay with columns empid , name , age , city , salary & doj.

Write MY SQL commands for the following:

1. To display all rows & columns of table epay.

My Sql> select * from epay;

2. To display columns empid & doj of table epay.

My Sql> select empid , doj from epay;

3.To display names & 10% salary as bonus of table epay

My Sql> select empid , salary * 10% as 'bonus' from epay;

4. To display names in capital letters and year of joining

My Sql> select upper(name) , year(doj) from epay;

5. To display names in lower case letters and month of joining

My Sql> select lower(name) , monthname(doj) from epay;

6. To display first 2 characters of the name and 40% of salary as DA

My Sql> select left(name,2) , 40% * Salary as 'DA' from epay;

7. To display 3rd & 4th characters of the name and last 3 characters of city

My Sql> select mid(name,3,2) , right(city,3) from epay;

8. To display names and salaries of all employees with message 'salary is' separating them

My Sql> select concat(name, 'salary is ' , salary) from epay;

9. To display names and date of joining of all employees with message 'joined on ' separating them

My Sql> select concat(name, 'joined on ' , doj) from epay;

10. To display records containing city as Mumbai

My Sql> select * from epay where city = 'Mumbai';

11. To display employee id , names of employees drawing > 25000

My Sql> select empid , name from epay where salary > 25000';

12. To display records containing city is not empty

My Sql> select * from epay where city is not null ;

13. To display records containing city as Mumbai & employee id as 1005

My Sql> select * from epay where city = 'Mumbai' and empid = 1005;

14. To display names and salaries of employees with employee id 1005 , 10007 , 1011

My Sql> select name , salary from epay where empid in (1005, 1007 , 1011);

15. To display employee id & names of employees with city as Mumbai , Pune , Nashik

My Sql> select empid , name from epay where city in ('Mumbai' , 'Pune' , 'Nashik');

16. To display city names without duplication

My Sql> select distinct city from epay ;

17. To display first 5 rows of table epay

My Sql> select * from epay limit 5 ;

18. To display 4th to 7th rows of table epay

My Sql> select * from epay limit 4,4 ;

Sorting

Sorting by single column

- Syntax

SELECT column1 , column 2.... FROM table name WHERE condition ORDER BY Column asc / dsc

18. To display employee name & city in alphabetic order of names

My Sql> select name , city from epay order by name ;

19. To display employee names , cities & salaries in descending order of salaries

My Sql> select name , city , salary from epay order by salary desc;

Sorting by multiple columns

- Syntax

SELECT column1 , column 2.... FROM table name WHERE condition ORDER BY Column1 asc / dsc , Column2 asc / dsc;

20.To display employee names , cities & salaries in ascending order city and descending order of salaries

My Sql> select name , city , salary from epay order by city , salary desc;

21. To display the table in descending order of salaries and for employees joined after 31st March 2015.

My Sql> select * from epay where doj > '2015-03-31' order by salary desc;

22. To display all the records with even employee id.

My Sql> select * from epay where
mod(empid,2) =0;

23. To display all the records with odd employee id.

My Sql> select * from epay where
mod(empid,2) =1;

24. To display all the records with employee id divisible by 5.

My Sql> select * from epay where mod(empid,5) =0;

25. To display all the records with employee joined in 1999.

My Sql> select * from epay where year(doj) =1999;

26. To display all the records with employee joined in April.

My Sql> select * from epay where monthname(doj) =‘April’ ;

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