

B. Tech 4th Semester

DBMS Lab

Assignment 2

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mysql> select * from employee;
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id	first_name	last_name	start_date	end_date	salary	city	description
1	Jason	Martin	1996-07-25	2006-07-25	1234.56	Toronto	Programmer
2	Alison	Mathews	1976-03-21	1986-02-21	6661.78	Vancouver	Tester
3	James	Smith	1978-12-12	1990-03-15	6544.78	Vancouver	Tester
4	Celia	Rice	1982-10-24	1999-04-21	2344.78	Vancouver	Manager
5	Robert	Black	1984-01-15	1998-08-08	2334.78	Vancouver	Tester
6	Linda	Green	1987-07-30	1996-01-04	4322.78	New York	Tester
7	David	Larry	1990-12-31	1998-02-12	7897.78	New York	Manager
8	James	Cat	1996-09-17	2002-04-15	1232.78	Vancouver	Tester

8 rows in set (0.00 sec)

Questions

1. Display all employee names containing exactly six characters.
2. Select only persons with last name " Rice " & first name " Celia " OR " David ".
3. Select only the second last records from the employee table.
4. Display all employee names starting with 'A' or 'D' or 'R'
5. select employee with a last name that do not start with "a" or "r" or "b" from the employee table
6. Add one more column 'phone' in the employee table and insert phone number for all records.
7. Display phone numbers of the employee containing only numbers.
8. Display records where employees have entered their 10-digit mobile number as the phone number.
9. Find the employee name beginning with 'j' exactly in lower case.
10. Change the city of the employees whose id is 1 from 'Toronto' to 'New York'.
11. Increase the salary by 1000 who joined after '1982-10-24'.
12. Change the description of the last 5 records as 'Sr. Manager'.
13. Increase the salary by 500 who joined between '1980' and '1900'.
14. Delete the records of 'James Cat'.
15. Delete the records whose end date is before '1990'.

16. Rename the employee table as emp;
17. Change the column 'first_name' as 'f_name' in the emp table
18. Change an existing column type in the emp.
19. Delete the column 'phone' from the emp table.