

**SQL Assignment**

Q.1) Create Table Employee

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| **Field Name** | **Data Type** | **Size** | **Primary Key** | **NULL** |
| EmpID | int | 10 | Yes | NOT NULL |
| Name | varchar2 | 25 | No | NOT NULL |
| Dept\_No | int | 10 | No | NOT NULL |
| Salary | Float | 9,2 | No | NOT NULL |
| Address | varchar2 | 30 | No | NOT NULL |
| Hire\_Date | Date |  | No | NOT NULL |

Q.2) Write a JDBC program to insert records in Employee Table.

Q.3) Write a JDBC program to display all records of Employee Table.

Q.4) Write a JDBC program to display Employee Id ,Employee Name and salary of Employee Table.

Q.5) Write a JDBC program to display Employee Name ,Department no and salary of Employee where salary is more than 20,000.

Q.6) Write a JDBC program to Display Employee name , Address and Hire date of employee where address is Bangalore.

Q.7) Write a JDBC program to add the salary 2000 where department number is 10.

Q.8) Write a JDBC program change the address of Employee Mumbai to Bangalore.

Q.9) Write a JDBC program to delete the record where Hire date is after 21 September 2016.

Q.10) Write a JDBC program to delete the record where Employee name starts from K.

Q.11) Write a program to create login page in HTML and check the user validity from table ( Assume suitable table structure) using Java program .

Q.12) Write a Servlet program to read employee details employee id ,employee name ,hire date ,salary ,department number and address of employees from employee table and display a message “Employee not exist” if employee id is not present in database?

Q.13) Write a program to store the details of books (Book id ,Book Name, Author Name ,Price and Quantity ) in book table using Servlet and JDBC.

Q.14) Write a program to store the leave details of Employee in Leave Table(Assume suitable table structure) using JSP and JDBC.

Q.15) Write a program to develop an on line application to purchase a mobile and store the data in Mobile Data table using Servlet and JDBC.

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