

Experiment – 7 (Easy)

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Subject Name: PBLJ

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1. **Aim:** Create a Java program to connect to a MySQL database and fetch data from a single table. The program should: Use DriverManager and Connection objects. Retrieve and display all records from a table named Employee with columns EmpID, Name, and Salary.

2. Code:

```
import java.sql.*;
```

```
public class Easy {
```

```
    public static void main(String[] args) {
```

```
        String url = "jdbc:mysql://localhost:3306/your_database";
```

```
        String user = "your_username";
```

```
        String password = "your_password";
```

```
        String query = "SELECT * FROM Employee";
```

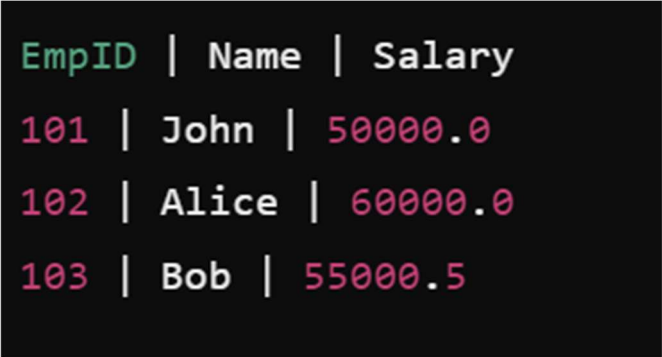
```
        try (Connection con = DriverManager.getConnection(url, user, password);
```

```
            Statement stmt = con.createStatement();
```

```
            ResultSet rs = stmt.executeQuery(query)) {
```

```
System.out.println("EmpID | Name | Salary");  
while (rs.next()) {  
    System.out.println(rs.getInt("EmpID") + " | " +  
        rs.getString("Name") + " | " +  
        rs.getDouble("Salary"));  
}  
  
} catch (SQLException e) {  
    e.printStackTrace();  
}  
}  
}
```

3. Output:



EmpID	Name	Salary
101	John	50000.0
102	Alice	60000.0
103	Bob	55000.5

(Output 1)



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