

**Java program to connect to DB and fetch data from the table**

```
package jdbcPrograms;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

public class P1FetchData {

    public static void main(String[] args) throws ClassNotFoundException,
    SQLException {

        // Step 1: register the JDBC driver

            Class.forName("com.mysql.cj.jdbc.Driver");

            System.out.println("Registered the JDBC Driver");

        // Step 2: Establish the connection with mysql Database
            // use class DriverManager and method
            getConnection(dbURL,username,password)

            String dbURL = "jdbc:mysql://localhost:3306/animated_movies";
            String username = "root";
            String password = "root";
            String query = "select * from movies" ;

            Connection con =
            DriverManager.getConnection(dbURL,username,password);

            System.out.println("Connection successful");

        // Step 3: Prepare the statement object to execute a query on the DB

            Statement stmt = con.createStatement();
            ResultSet rs =      stmt.executeQuery(query);

            while(rs.next()) {

                System.out.print("Title: " + rs.getString("title") + "\t");
                System.out.print("Genre: " + rs.getString("genre") + "\t");
                System.out.print("Director: " + rs.getString("director") + "\t");
                System.out.println("release_year: "
+rs.getString("release_year"));
            }
        }
    }
}
```

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}
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```
// step 4: close connection with DB
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con.close();
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System.out.println("Connection closed");
```

```
}
```

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}
```