

Test DB Connection

Setup

- set class vars to include 'PATH' to JAR file

Java

- Change Oracle DB username and password in *.java file

```
import java.sql.*;

public class TestDBConnection {

    // Java program to test a connection to a database

    public static void main (String[] args) {

        try {

            Class.forName("oracle.jdbc.OracleDriver");
            System.out.println("Driver loaded");

            String url="jdbc:oracle:thin:@localhost:1521:xe";
            String user = "testuser";
            String pwd = "win11";

            Connection DB_mobile_conn = DriverManager.getConnection(url,user,pwd);
            System.out.println("Database Connect ok");

            DB_mobile_conn.close();

        } catch (Exception exp){
            System.out.println("Exception = "+exp);
        }
    }
}
```

Run!

Compile and Execute...

```
PS C:\dev\javaDev> javac TestDBConnection1.java
# check for creation of *.class file
PS C:\dev\javaDev> gci .\TestDBConnection1.class
```

Directory: C:\dev\javaDev

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Set classpath and run java file

```
PS C:\dev\javaDev> java -cp ".;C:\dev\javaDev\ojdbc7.jar" TestDBConnection1
```

Driver loaded
Database Connect ok