

CORE JAVA



JDBC Drivers for 3.x-5.x

Commercial (Type-3) JDBC Drivers Provide Quick and Secure Access.



[SEE THE INDEX](#)

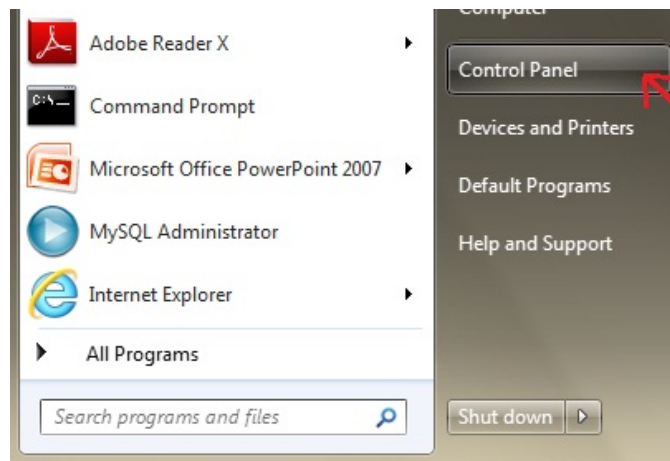


Connecting to Access Database using Type-1 Driver

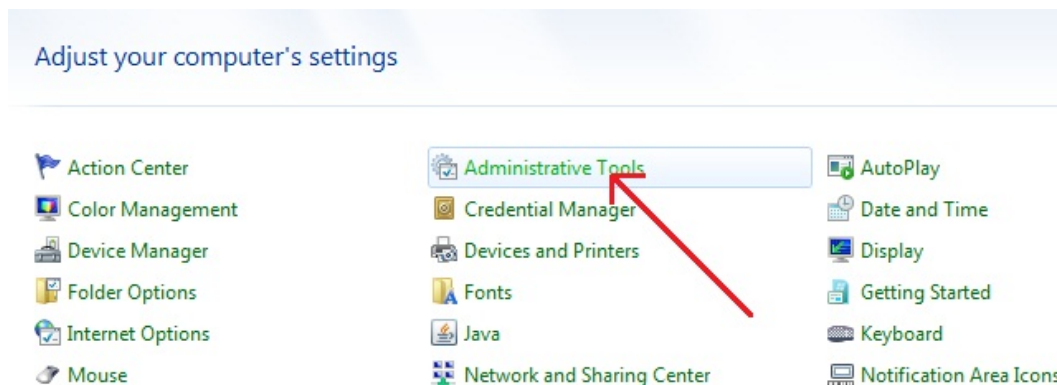
To connect a Java application with Access database using JDBC-ODBC Bridge(type-1) Driver. You need to follow the following steps

Create DSN Name

1. Go to control panel



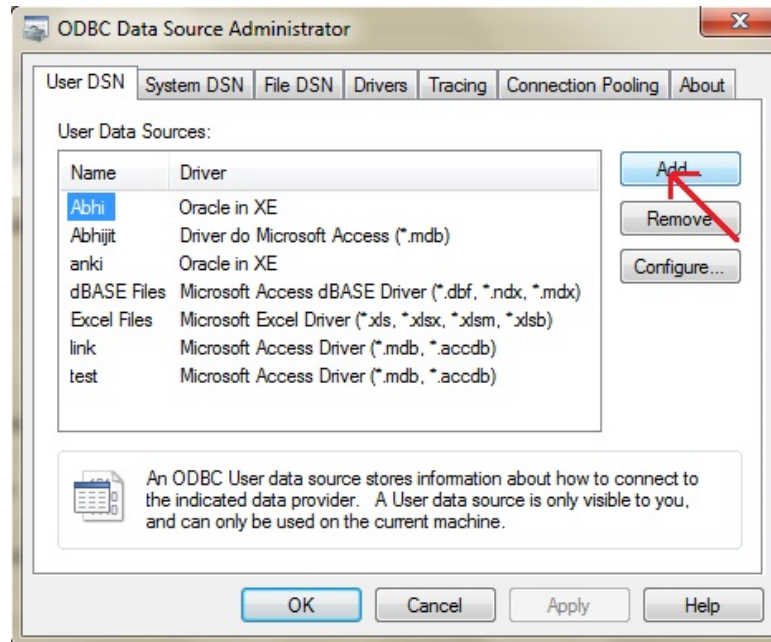
2. Go to Administrative tools



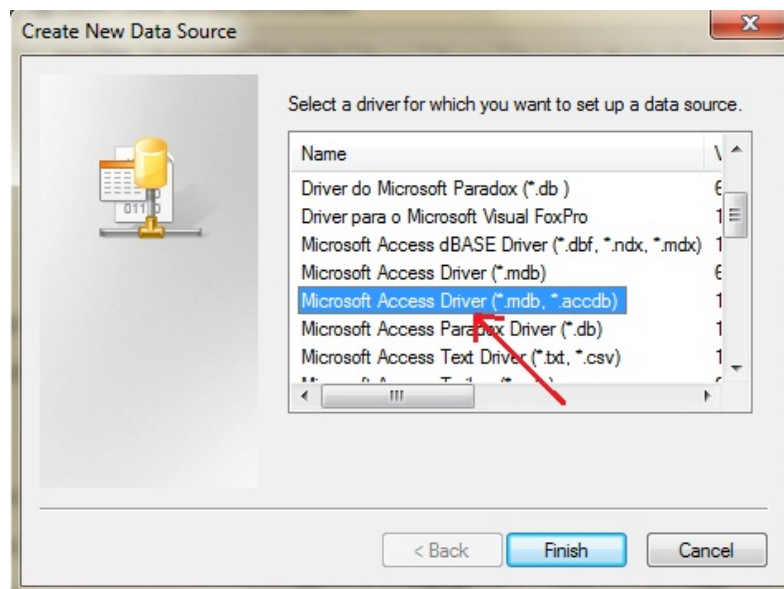
3. Select Data Source(ODBC)

Name	Date modified	Type	Size
Component Services	14-07-2009 10:16	Shortcut	2 KB
Computer Management	14-07-2009 10:11	Shortcut	2 KB
Data Sources (ODBC)	14-07-2009 10:11	Shortcut	2 KB
Event Viewer	14-07-2009 10:12	Shortcut	2 KB
Internet Information Services (IIS) Manager	06-01-2013 10:38	Shortcut	2 KB
iSCSI Initiator	14-07-2009 10:11	Shortcut	2 KB

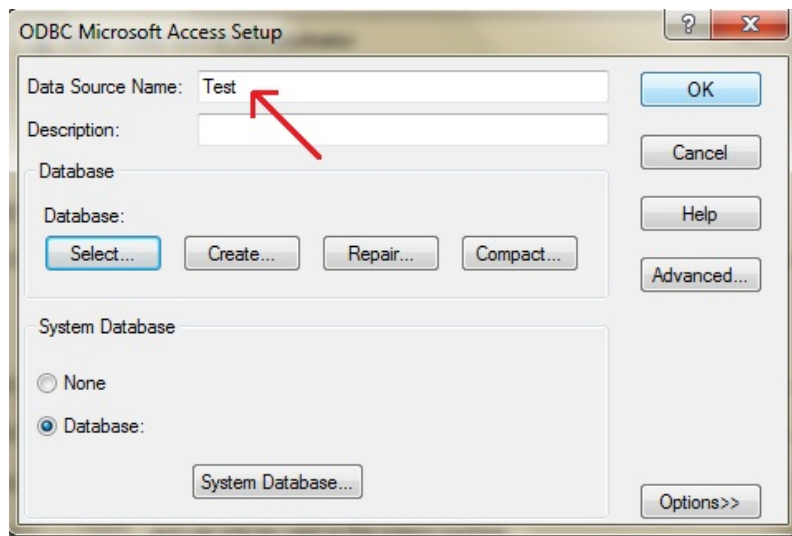
4. Add new DSN name, select add



5. Select Access driver from the list, click on finish



6. Give a DSN name, click ok



NOTE: Here we are showing this example to create DSN in Window 7 os. For other operating system you need to do small changes.

Example

We suppose that you have created a **student** table with sid and name column name in access database.

```
import java.sql.*;
class Test
{
    public static void main(String []args)
    {
        try{
            Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
            Connection con = DriverManager.getConnection("jdbc:odbc:Test", "", "");
            Statement s=con.createStatement();        //creating statement

            ResultSet rs=s.executeQuery("select * from student");    //executing statement

            while(rs.next()){
                System.out.println(rs.getInt(1)+" "+rs.getString(2));
            }

            con.close();    //closing connection

        }catch(Exception e)
        {
            e.printStackTrace();
        }
    }
}
```

[← Prev \(steps-to-connect-to-database-in-java.php\)](#)

[Next → \(connecting-to-oracle.php\)](#)

B.Tech & M.Tech 2016 ADMISSIONS

**OVER 35 UGC RECOGNISED
ENGG DEGREES**

amity.ac.in

- M.Tech • B.Tech
- B.Tech+MBA (Dual Degree)
- B.Tech+M.Tech (Dual Degree)



APPLY NOW