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/**
 * Class Name      : DBinfo.java
 * Version         : Build 01.00
 * Date of Change  : 2000 MAR 11
 * Author          : Don Baldwin
 * Copyright       : 2000 ASR Strategic Resources
 * Description     : This class sets up the connection
 *                  to the Address.mdb MS Access database.
 *
 * Version History:
 *
 * Version         Date          Author
 * Build 01.00    2000 MAR 10    Anders Nyström
 *
 *                  Wrote the foundation of
 *                  the class as it will
 *                  look for Build 01.
 *
 * Known Problems: None
 */

```

```

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

```

```

public class DBinfo
{
    /**
     * A reference to the DBhandler itself. Using this to make sure only
     * one instance is ever active.
     */
    private static DBinfo objHandler = null;

    /**
     * We hide the constructor to make sure getDBinfo is the only way
     * to retrieve this object, which makes it a singleton model.
     */
    private DBinfo()
    {
    }

    /**
     * Returns the only db info object that should ever exist, and
     * also creates one if this is the first time this method is
     * called.
     */
    public static final DBinfo getDBinfo()
    {
        if(objHandler == null)
        {
            objHandler = new DBinfo();
        }
        return objHandler;
    }

    /**
     * Sets up a connection to the database and returns it.
     */
    protected static Connection initConnection()
    {

```

```

Connection dbConnection = null;

try
{
    // Creating a JDBC connection to the JdbcOdbcDriver.
    Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
}

catch(ClassNotFoundException e)
{
    System.out.println("DBhandler.java error, method initConnection: "+
        "\"Could not connect to the JDBC driver\".");
}

// Using the above drivers to connection against a MS ACCESS database.
try
{
    dbConnection = DriverManager.getConnection("jdbc:odbc:Address");
}

catch(SQLException e)
{
    System.out.println("DBinfo.java error, method Connection: "+
        "\"Connection failed: \"+e);
}

return dbConnection;
}

} // END DBinfo.java

```