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package emConnexionBase;

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

public class AfficheChamps {

    public static void main(String[] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");

            Connection conn = DriverManager.getConnection("jdbc:mysql://localhost/location", "root", "");
            Statement state = conn.createStatement();

            ResultSet result = state.executeQuery("SELECT * FROM voiture");
            ResultSetMetaData resultMeta = result.getMetaData();

            System.out.println("- Il y a " + resultMeta.getColumnCount() + " colonnes dans cette table");
            for(int i = 1; i <= resultMeta.getColumnCount(); i++)
                System.out.println("\t*" + resultMeta.getColumnName(i));

            System.out.println("Voici les noms et couleurs : ");
            System.out.println("\n-----");

            while(result.next()){
                System.out.print("\t" + result.getString("Nom") + "\t |");
                System.out.print("\t" + result.getString("Couleur") + "\t |");
                System.out.println("\n-----");
            }

            result.close();
            state.close();
            conn.close();

        } catch (Exception e) {
            System.out.println("Problème !");
            e.printStackTrace();
        }
    }
}

```

}

}