

```

1 //CTRL + SHIFT + O pour générer les imports
2 public class Connect {
3
4     public static void main(String[] args) {
5         try {
6             Class.forName("org.postgresql.Driver");
7
8             String url = "jdbc:postgresql://localhost:5432/Ecole";
9             String user = "postgres";
10            String passwd = "postgres";
11
12            Connection conn = DriverManager.getConnection(url, user, passwd);
13
14            //Création d'un objet Statement
15            Statement state = conn.createStatement();
16            //L'objet ResultSet contient le résultat de la requête SQL
17            ResultSet result = state.executeQuery("SELECT * FROM classe");
18            //On récupère les MetaData
19            ResultSetMetaData resultMeta = result.getMetaData();
20
21            System.out.println("\n*****");
22            //On affiche le nom des colonnes
23            for(int i = 1; i <= resultMeta.getColumnCount(); i++)
24                System.out.print("\t" + resultMeta.getColumnName(i).toUpperCase() + "\t *");
25
26            System.out.println("\n*****");
27
28            while(result.next()){
29                for(int i = 1; i <= resultMeta.getColumnCount(); i++)
30                    System.out.print("\t" + result.getObject(i).toString() + "\t |");
31
32                System.out.println("\n-----");
33
34            }
35
36            result.close();
37            state.close();
38
39        } catch (Exception e) {
40            e.printStackTrace();
41        }
42    }
43 }

```

- `getArray(int columnIndex) ;`
- `getAscii(int columnIndex) ;`
- `getBigDecimal(int columnIndex) ;`
- `getBinary(int columnIndex) ;`
- `getBlob(int columnIndex) ;`
- `getBoolean(int columnIndex) ;`
- `getBytes(int columnIndex) ;`
- `getCharacter(int columnIndex) ;`
- `getDate(int columnIndex) ;`
- `getDouble(int columnIndex) ;`
- `getFloat(int columnIndex) ;`
- `getInt(int columnIndex) ;`
- `getLong(int columnIndex) ;`
- `getObject(int columnIndex) ;`
- `getString(int columnIndex) .`