**ResultsetMataData**

The metadata means data about data, in case of database we get metadata of a table like total number of column, column name, column type etc.

While executing a select operation on a database if the table structure is already known for the programmer, then a programmer of jdbc can read the data from ResutlSet object directly. If the table structure is unknown then a jdbc programmer has to take the help of **ResultSetMetadata**.

A ResultSetMetaData reference stores the metadata of the data selected into a ResutlSet object.

**How to get the object of ResultSetMetaData ?**

To obtain a object of ResultSetMetaData, we need to call getMetaData() method of ResutlSet object..

**Syntax**

ResultSetMetaData rsmd=rs.getMetaData();

**Methods of ResultSetMetaData**

The following are the methods called on ResultSetMetaData reference.

|  |  |  |
| --- | --- | --- |
|  | **method** | **Discription** |
| 1 | getColumnCount() | To find the number of columns in a ResultSet |
| 2 | getColumnName() | To find the column name of a column index. |
| 3 | getColumnTypeName() | To find data type of a column. |
| 4 | getColumnDisplaySize() | To find size of a column. |