

REVIEW OF DATABASE WORKING WITH JDBC

Loading driver <code>Class.forName("com.mysql.cj.jdbc.Driver");</code>		
Create Connection <code>connectionUrl="jdbc:mysql://localhost:3308/db?user=root&password=root";</code> <code>laConnexion = DriverManager.getConnection(connectionUrl);</code>		
Fixed Statement: <code>Statement stm =</code> <code>laConnexion.createStatement();</code>	Variable statement: <code>String sqlInsert = "Insert into Persona values</code> <code>(?,?)";</code> <code>PreparedStatement pstmt =</code> <code>laConnexion.prepareStatement(sqlInsert);</code> <code>pstmt.setInt(1, edad);</code> <code>pstmt.setString(2, nombre);</code>	
<code>ResultSet rst = stm.executeQuery("Select</code> <code>* from Persona");</code> <code>** or **</code> <code>int filas=stm.executeUpdate("Insert into</code> <code>alumnos");</code>	<code>ResultSet rst = pstmt.executeQuery();</code> <code>** or **</code> <code>int filas=pstmt.executeUpdate();</code>	
<ul style="list-style-type: none">- <code>executeUpdate()</code> returns a integer value, with number of rows affected.- <code>executeQuery()</code> returns a <code>ResultSet</code> and Will be processed with: <pre>while(rst.next()){ System.out.println(rst.getString(1) + " " + rst.getInt(2)); }</pre>		
<code>updateRow()</code> allows to update a <code>ResultSet</code>	<code>moveToInsertRow()</code> ... <code>insertRow()</code> allows to insert a new row	<code>deleteRow()</code> allows to delete current row