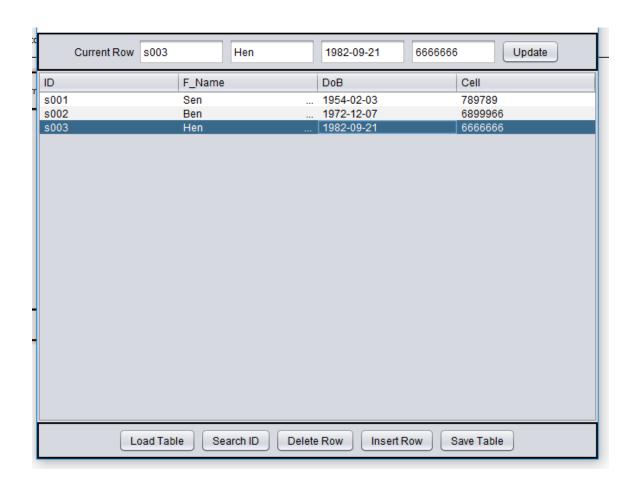
## **JDBC**

## Task:

Implement the following interface with JDBC functionalities.



------ code support -----

## A method that returns SQL Server Connection:

(use your DB Name, Username and Password)

A method that uses the above connection to return a DefaultTableModel loaded with data from Server:

(use your Table Name)

```
// Return a TableModel
public DefaultTableModel loadTable() throws SQLException {
   DefaultTableModel model = new DefaultTableModel();
  try {
     Connection connect = sqlConnect();
     Statement statement = connect.createStatement();
     rs = statement.executeQuery("select * from Table_1");
     meta = rs.getMetaData();
     // write column names
     for(int i=1;i<= meta.getColumnCount();i++){</pre>
       header.add( meta.getColumnName(i));
     }
     // write data from rows
     while (rs.next()){
       Vector <String> v = new Vector <String>();
       for (int i=1;i<= meta.getColumnCount();i++ ){
         v.add(rs.getString(i));
       data.add(v);
     model.setDataVector(data, header);
     rs.close();
     statement.close();
     connect.close();
      return model;
   } catch (ClassNotFoundException ex) {
     Logger.getLogger(App_JDBC1.class.getName()).log(Level.SEVERE, null, ex);
     return null;
  }
}
```