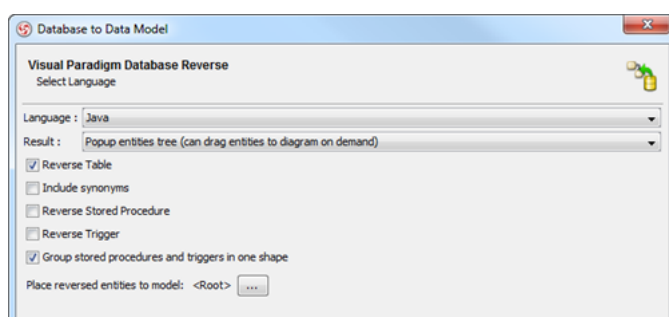




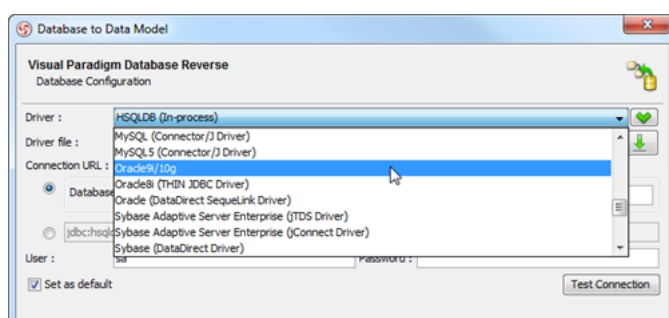
## Oracle Database Reverse Engineering

Written Date : September 1, 2009

1. To reverse a database, select **Tools > Database > Reverse Database...** from the main menu.
2. The **Database to Data Model** dialog box appears. Uncheck **Reverse Stored Procedure** and **Reverse Trigger**, since we only want to reverse tables this time. Click **Next**.

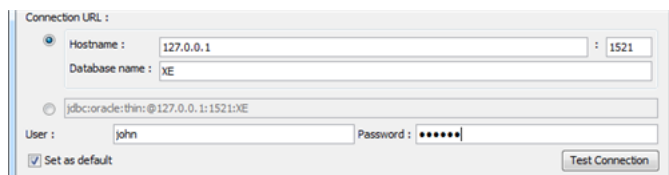


3. Select **Oracle 9i/10g** as the **Driver**.

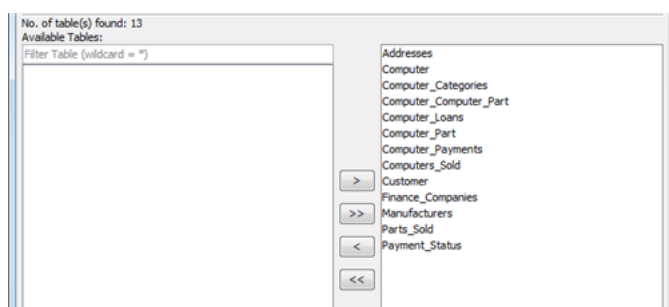


4. At the end of the **Driver file** field, click ... to specify the Oracle JDBC driver file.
5. Select the Oracle JDBC driver file. Note that the JDBC driver file can be found at **&#36;**  
**{oracle\_server\_dir}\jdbc\lib**, or downloaded from [http://www.oracle.com/technology/software/tech/java/sqlj\\_jdbc/index.html](http://www.oracle.com/technology/software/tech/java/sqlj_jdbc/index.html).

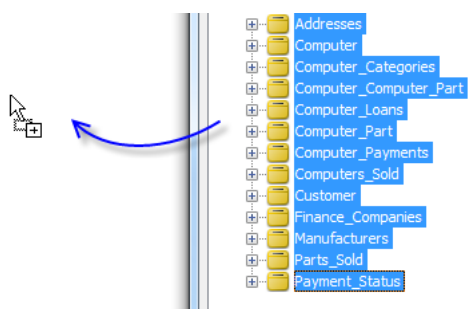
- Fill in the information of the database to reverse, and click **Test Connection** to verify the connection. Click **Next**.



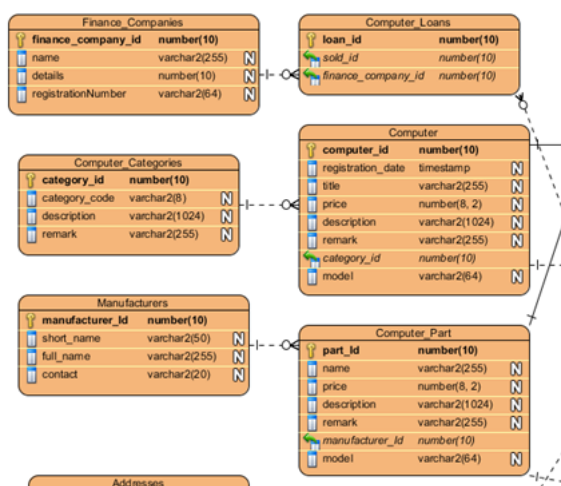
- Select specific schema(s) to be reversed by first selecting **Selected Schema**.
- Select schema *John* and click **Next**.
- The tables are listed. Click **Check All** to reverse all the tables of the schema.



- Click **Finish** to start the reverse process.
- A blank, new ERD is created in the background, and the reversed entities are listed in the **Reversed Entities** dialog box. Select all the entities, and drag them to the ERD.



12. An ERD is formed with the entities.



Related Links

- [What is Entity Relationship Diagram \(ERD\)?](#)
- [Evaluate Visual Paradigm for FREE](#)

Trademark Disclaimer

Oracle is a U.S. registered trademark of Oracle Corporation



[Visual Paradigm home page](https://www.visual-paradigm.com/)  
(<https://www.visual-paradigm.com/>)

[Visual Paradigm tutorials](https://www.visual-paradigm.com/tutorials/)  
(<https://www.visual-paradigm.com/tutorials/>)