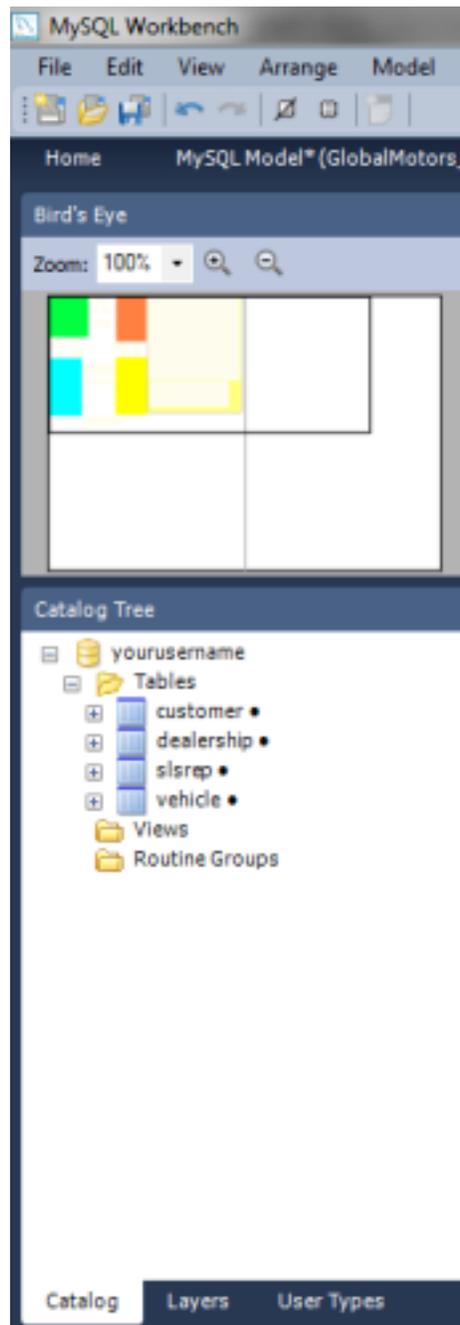


Forward-Engineering ERD and Data Using MySQL Workbench

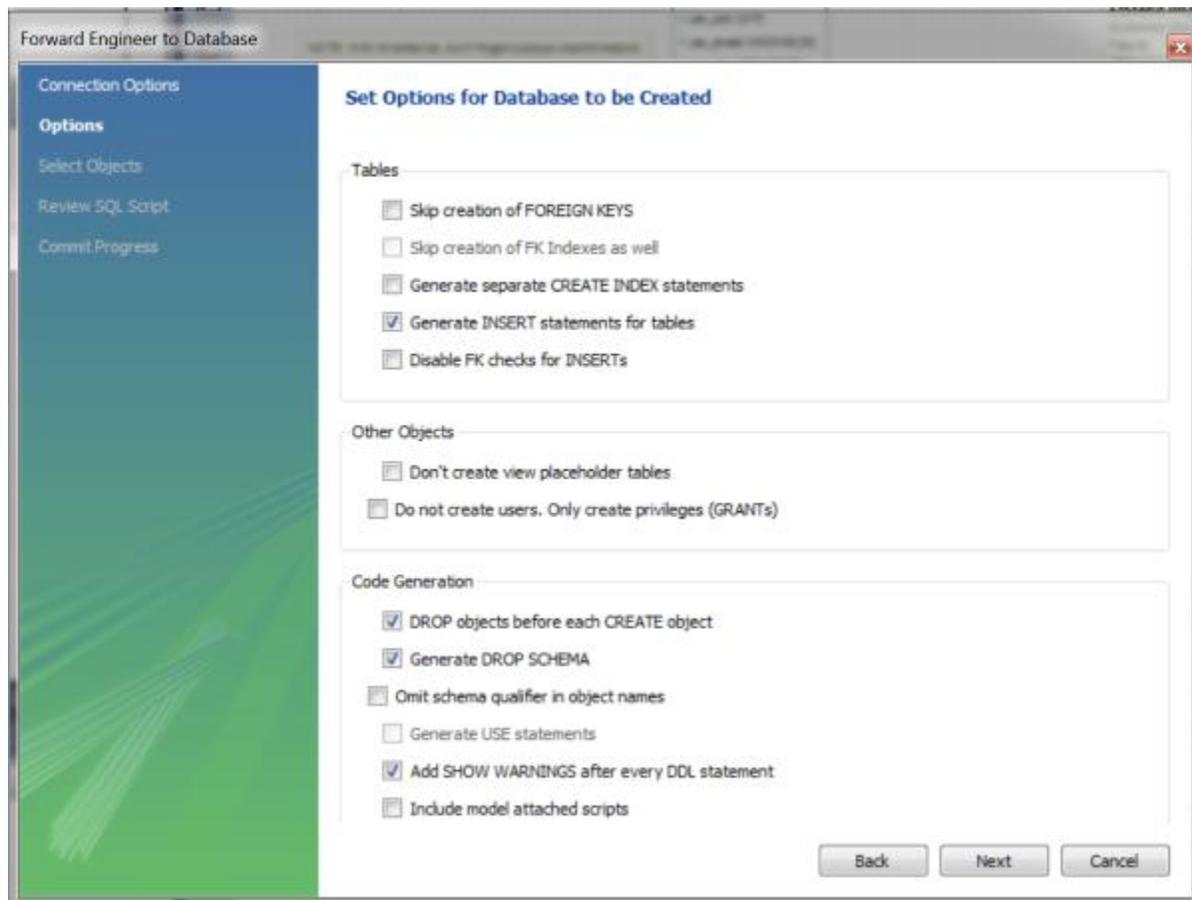
1. *****First rename database to your specific username*****
 - a. **The default database is mydb. It must be changed to your username!**
 - b. "Catalog Tree" in left-pane
 - c. Rt-click database > Edit Schema > rename database to **your** username



2. Ctrl-g (PC), or Command-g (Mac), or menu... database... **forward engineer**

3. Check boxes below:

- ✓ Drop Object Before Each CREATE Object
- ✓ Generate DROP SCHEMA
- ✓ Add SHOW WARNINGS After Every DDL Statement
- ✓ Generate INSERT Statements for Tables



4. Next: check "Export MySQL Table Objects"

5. Next: Review the SQL Script to be Executed

6. Next: Connect to DMBS: select previously created stored connection
(Or, make connection: Blackboard > NOTES >
FSU CCI MySQL Workbench Login Procedures)

7. Execute (table structures with data)

Note: If errors, correct then retry. Read documents under "Working with Databases":
See Notes > Database Resources > **Working with Databases**

8. Finish