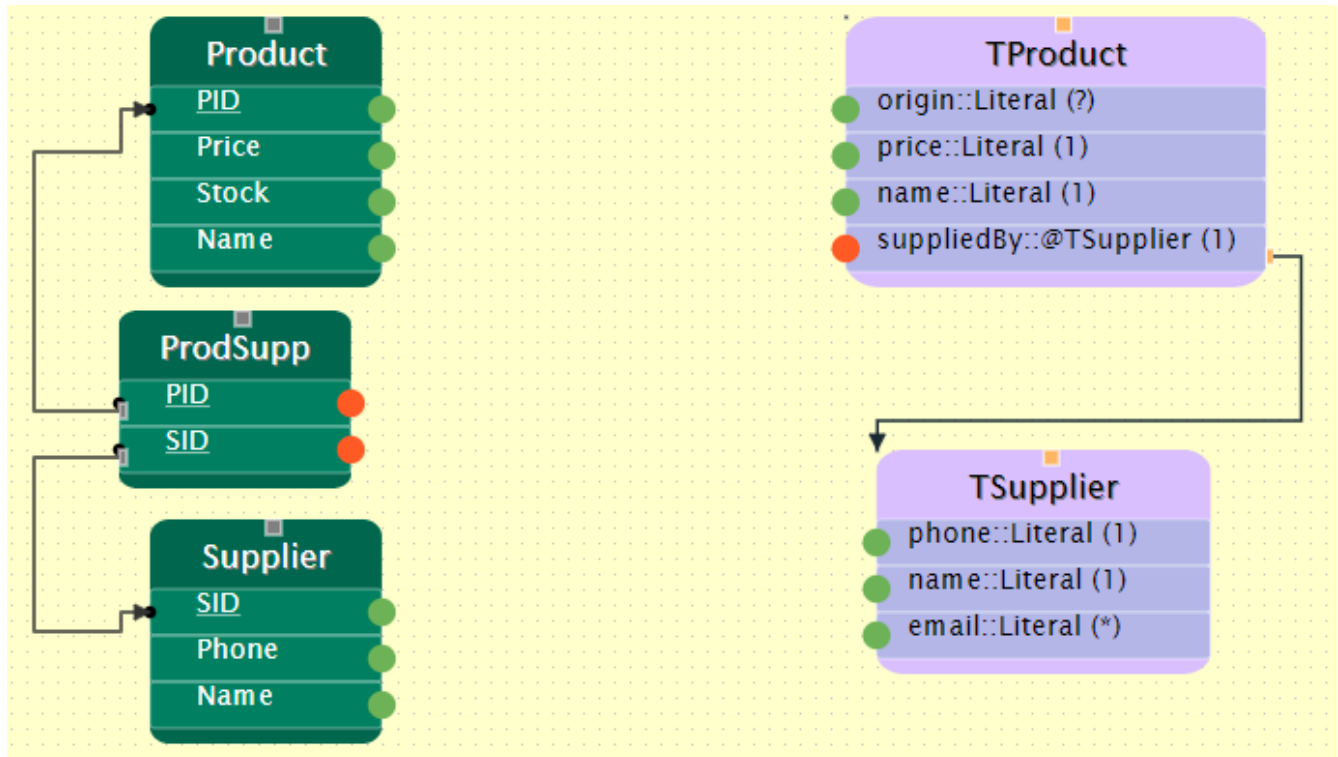Consider three cases of mapping rules and do the following mappings according to each case. Access to the following address :
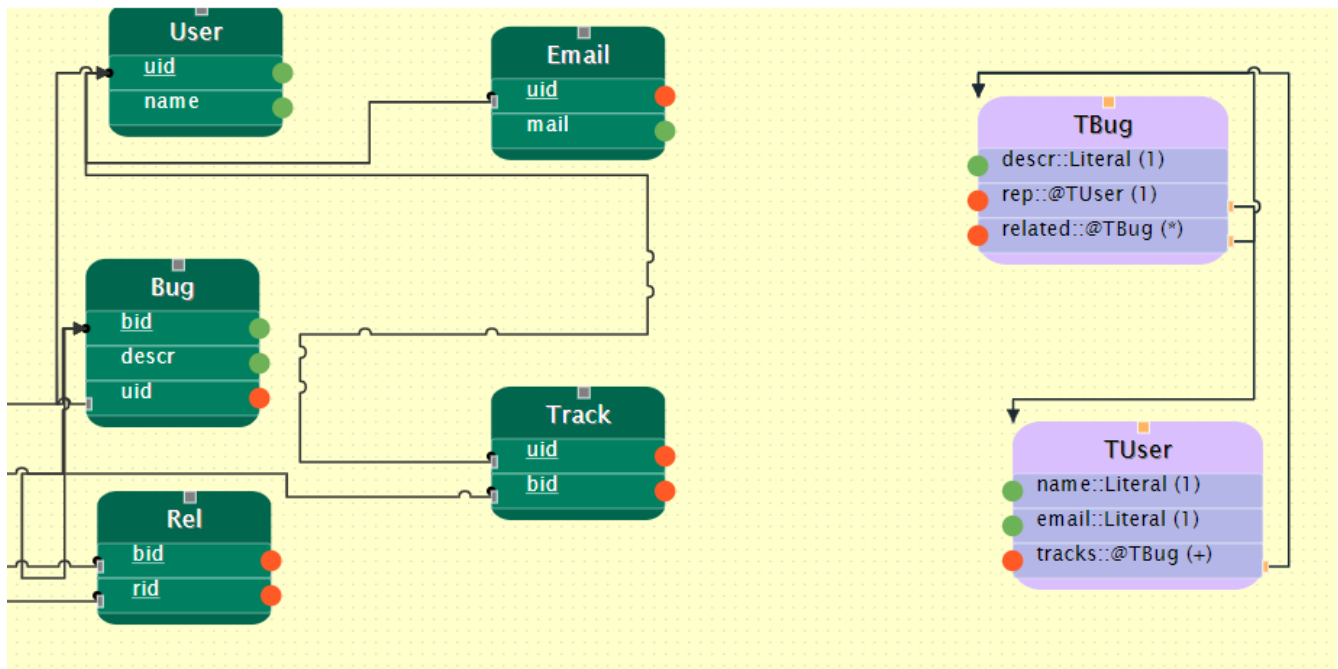
https://github.com/josemachino/ShERML

The files are in the folder data.

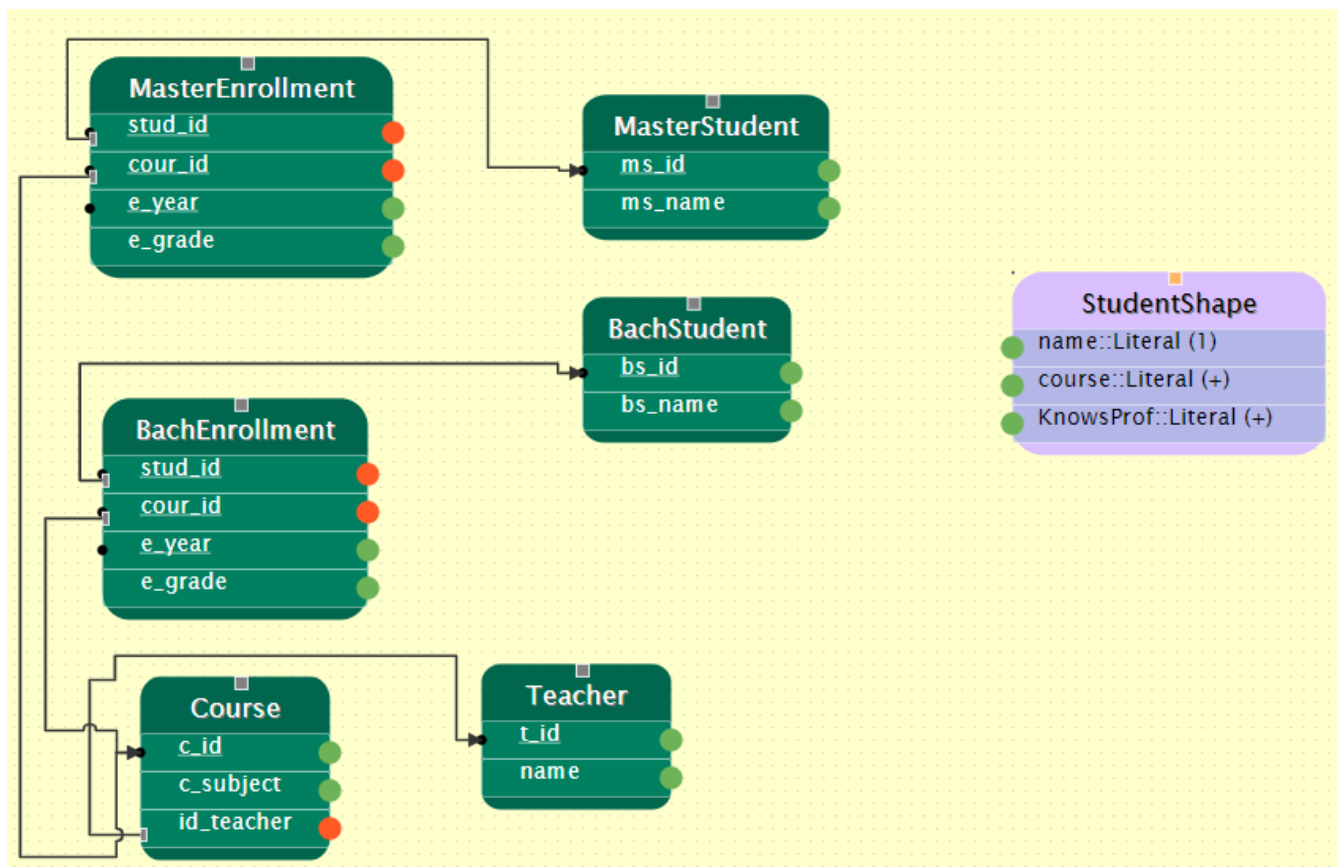## Case 1 (supplier.sql and supplier.json)

1. Map name and price of Products to properties name and price of Tproduct
2. Map name and phone of Supplier to properties name and phone of Tsupplier
3. Map supplier of Product to property suppliedBy of TProduct

Case 2 (bug.sql and Bug.json)

4. Map description of a Bug to property descr of TBug.
5. Map the user that reported a Bug to property rep of TBug
6. Map a related bug of some Bug to property related of Tbug
7. Map name and email of User to properties name and email of Tuser
8. Map Bugs that are track by a User to property track of Tuser.

Case 3(student.sql and masterstudent.json)

9. Maps name of Masterstudents to property name of TStudent
10. Maps subject of Courses that a master student attend to property course of TStudent
11. Maps name of Teachers where a master student knows from attending the course that he gave to property knowsProf of Tstudent