

A Design Pattern Catalogue for Model Transformation Problems

1



Company X wants a software solution.

2



X can't talk to software developer directly! Not that easy!

3



An analyst who knows both expertise of X and the developer!

4



Model Driven Engineering.
Developer provides a modeling environment to X!

5



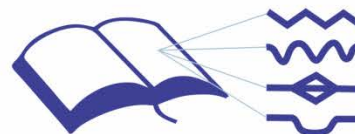
Now X creates necessary software itself by modeling!

6



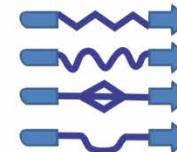
X manipulates models with model transformations.

7



This is where I create a catalogue of model transformation design patterns.

8



Now X can use these design patterns in its model transformation solutions.

Hüseyin Ergin

Advisor: Eugene Syriani

The University of Alabama

Department of Computer Science