

Appendices - Additional exercises

Add09 Inhibitory link

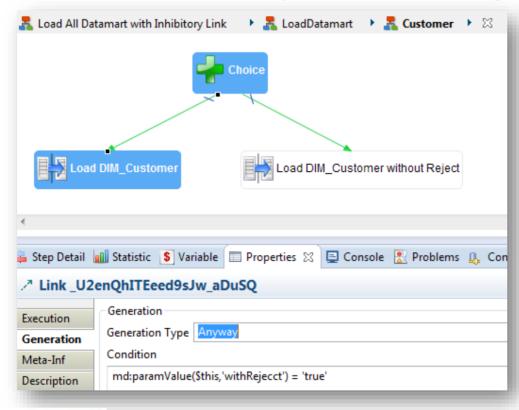


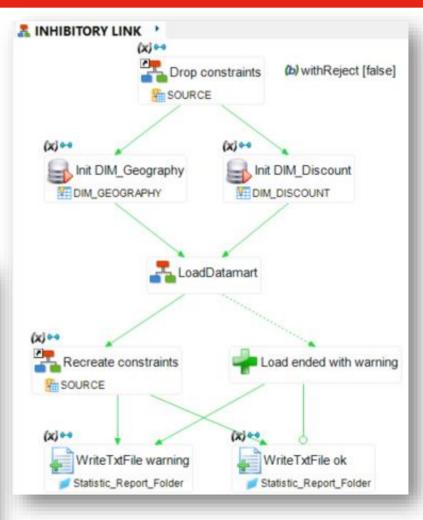
Inhibitory link - 1/6

- The Objective is to show how inhibitory link works
 - An inhibitory link allows to execute the target action of an inhibitory link only if the source of the link is not executed

 To show the operation, you will execute mapping with or without rejects and test if there is a reject to set a warning

or not





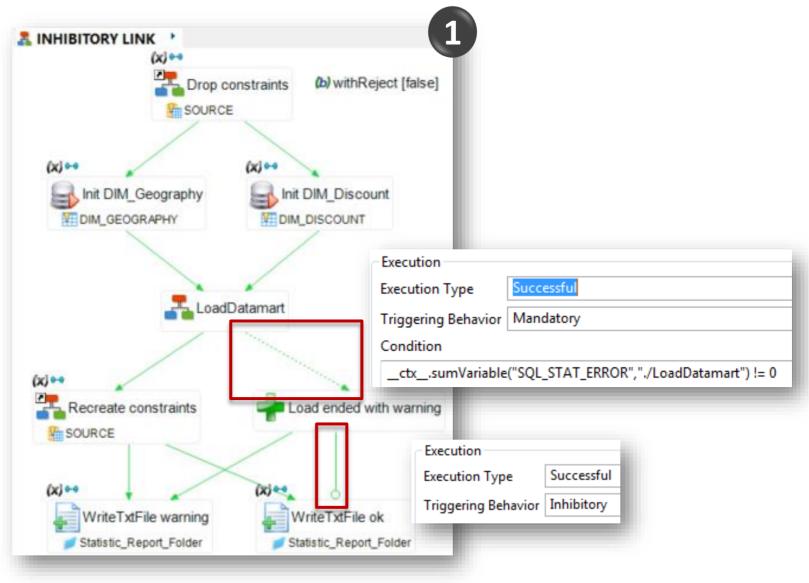




Inhibitory link - 2/6

1 - Copy the "Load All Datamart" process and all the mappings in your exercise folder, update the process and create a parameter

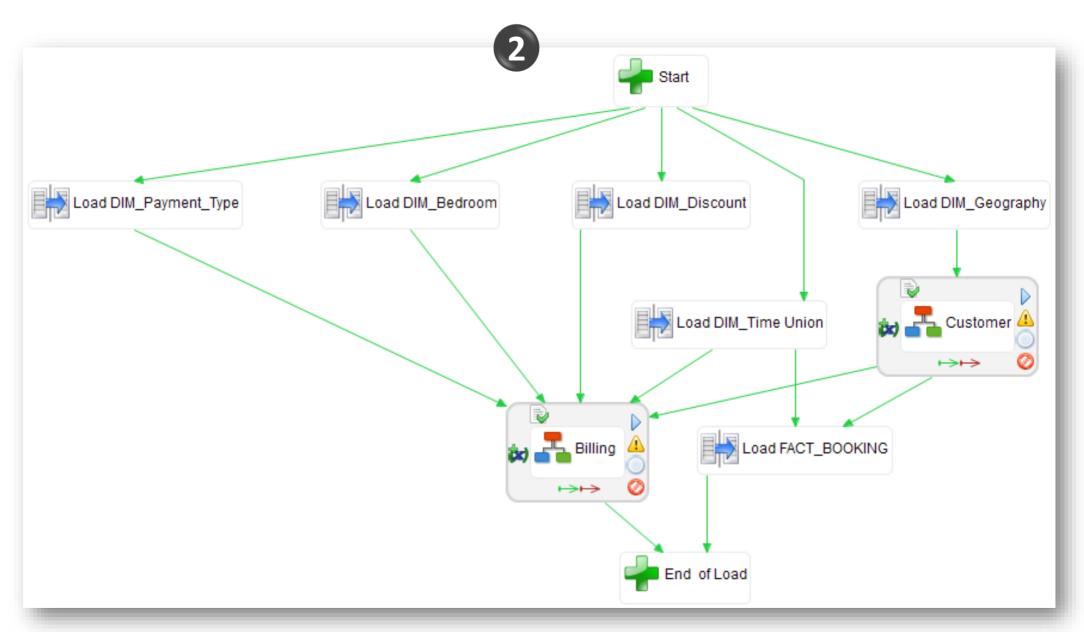
as below:





Inhibitory link - 3/6

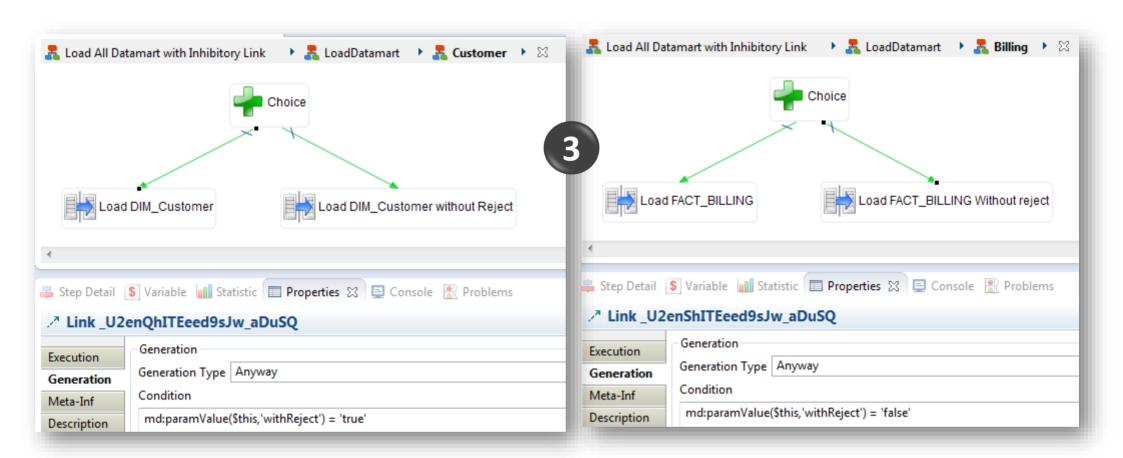
2 - Define the subProcess "LoadDatamart" as below:





Inhibitory link - 4/6

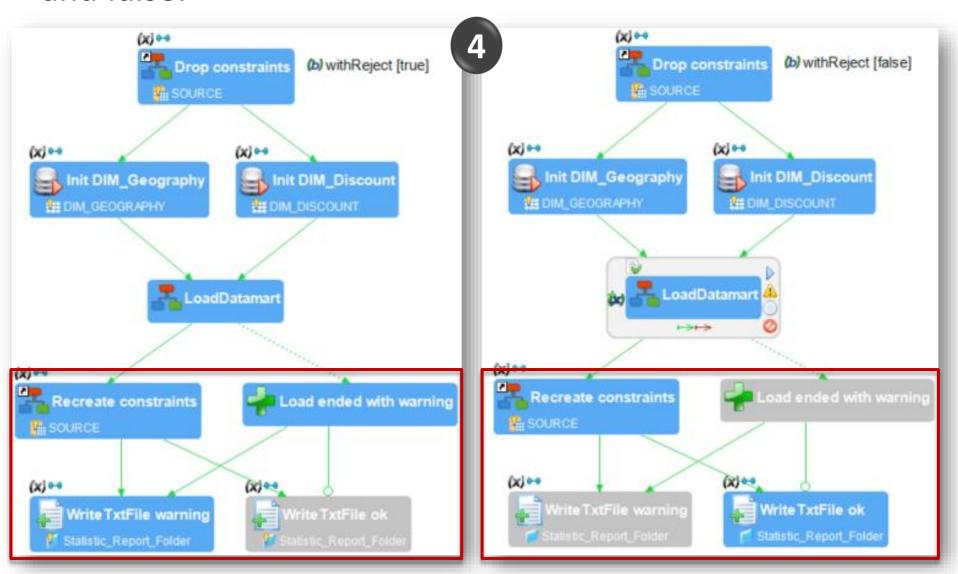
3 - For each sub process (Billing & Customer), you have to test the parameter and duplicate the mapping with a version without reject in the new mapping:





Inhibitory link - 5/6

4 - You have to test the execution with a parameter value true and false:





Inhibitory link - 6/6

5 - the results in the generated files are described below in case of true and false value for the parameter:

```
v 📴 Training
 20170328 warning.txt ×
                                                                             20170328 ok.txt
                                                  > @ Components
                                                  > > Fxos materials
Session started on: 2017/03/28 14:06:57.724
                                                                           Session started on: 2017/03/28 14:08:45.876
                                                  > @ Files In
                                                  v > Files Out
Steps duration:
                                                                           Steps duration:
                                                    > ActivityGenerator
                                                      Bind
    Drop Fk
                   : 515
                                                                               Drop Fk
                                                                                               : 487
                                                      ComplexQuery
    Delete tables : 99
                                                                               Delete tables: 94
                                                    > @ GenerateAlert
    LoadDatamart : 3813
                                                                               LoadDatamart : 3457
                                                     HierarchicalFiles
    Recreate Fk : 325
                                                                               Recreate Fk
                                                                                               : 342
                                                    > @ html
                                                    > @ Json
Total Rows: 302752
                                                    > > Loop
                                                                           Total Rows: 302726
Total Inserts: 70409
                                                      Mail
                                                                           Total Inserts: 70409
Total Updates: 0
                                                      MultiGenFiles
                                                                           Total Updates: 0
Total Deletes: 70409
                                                      MultipleFilesGen
                                                                           Total Deletes: 70409
Inserts into LoadDatamart subprocess: 70406
                                                    > > OS Command
                                                                           Inserts into LoadDatamart subprocess: 70406
Updates into LoadDatamart subprocess: 0

→ Statistic Report

                                                                           Updates into LoadDatamart subprocess: 0
Deletes into LoadDatamart subprocess: 0
                                                        Default
                                                                           Deletes into LoadDatamart subprocess: 0
Rejects into LoadDatamart subprocess: 13
                                                        PRD PRD
                                                        20200629 ok.txt
   Session ended with warning ***
                                                                           Session ended without warning
                                                        20200629_warning.txt
```

withReject=true

withReject=false