

```

24 rule propagationStructurePackage {
25   from
26     source : MM1!Layer (source.allInstance
27       -> select(e | e.refImmediateComposite = '#parameter'))
28   to
29     target : MM1!Layer (
30       aggregated <- thisModule.getDensityAggregation(target.aggregated)
31     )
32 }
33 rule propagationConceptualPackage {
34
35   from
36     source : MM5!RuleUnit (source.name = '#parameter')
37   to
38     target: MM5!ScenarioUnit (
39       conceptualElement <-
40         Sequence{thisModule.getRuleUnit('#parameter')...}
41     )
42
43 }
44 rule propagationDataPackage {
45   from
46     source : MM!ClassUnit (source.allInstances()
47       -> select(e | e.refImmediateComposite = '#parameter')
48       -> collect(e | e.name = '#parameter' or e.name = '#parameter'))
49   to
50     target: MM4!RelationalTable
51     (
52       name <- source.name,
53       itemUnit <- Sequence {columns} ->
54         union(source.codeElement->
55           select(e | e.ocIsTypeOf(MM!StorableUnit)))
56     ),
57     columns : MM4!ColumnSet (
58       name <- '#parameter',
59       type <- if (source.type.ocIsUndefined()) then
60         OclUndefined
61       else
62         source.type->getType()
63       endif
64     )
65 }
66 helper def : getDensityAggregation(agg : MM3!AggregatedRelationship) :
67   MM3!AggregatedRelationship = (agg.density = (agg.relation->size()));

```