

Refactoring	Extract Class	P.C?	Refactoring	Extract Layer
Code	Create an instance of ClassUnit that represent the new Class	Yes	Code	Create an instance of Package
	Move all StorableUnits to the new ClassUnit	Yes		Move a the selected ClassUnit from new Package
	Move all MethodUnit to the new ClassUnit	Yes	Structure	Create an instance of Layer
	Create an intance of HasType, which represent an association between the new ClassUnit and the old ClassUnit	Yes		Create an instance of Aggregation between the new Layer and the old
Structure	N. A	N.A		Associate the new Layer by means implementation with the new Package
Data	Create a instance of RelationalTable owning the name of the new ClassUnit	Yes	Data	Summing up all primitive relationships the meta-attribute density
	For each StorableUnit it is necessary to create a ItemUnit, which represent the RelationalTable columns.	Yes		N. A
	Create an instance of UniqueKey that represent the primary key of the RelationalTable.	Yes	Conceptual	If the moved classes are associated elements by means of the association these conceptual elements should be correspondent associated element of the Package.
Conceptual	N. A	N. A		
Refactoring	Move Class	P.C?	Refactoring	Remove Class
Code	Move an specific ClassUnit from a source Package to a target Package	Yes	Code	Delete the selected instance of a ClassUnit
Structure	Package If the target Package is associated to an architectural elements by means of the association implementation the value of meta-attribute named density should be propagated	Yes	Structure	If the removed ClassUnit was contained in a Structure element then summing up the relationship and overwrite the meta-attribute density
Data	N. A	N. A	Data	if the removed ClassUnit was associated to an instance of RelationalTable, then it should be removed
Conceptual	If the moved class is associated to any conceptual elements by means of the association implementation this conceptual elements should be moved to a correspondent associated element of the target Package.	Yes	Conceptual	if the removed ClassUnit is associated to conceptual elements by means of the association implementation these conceptual elements should be removed