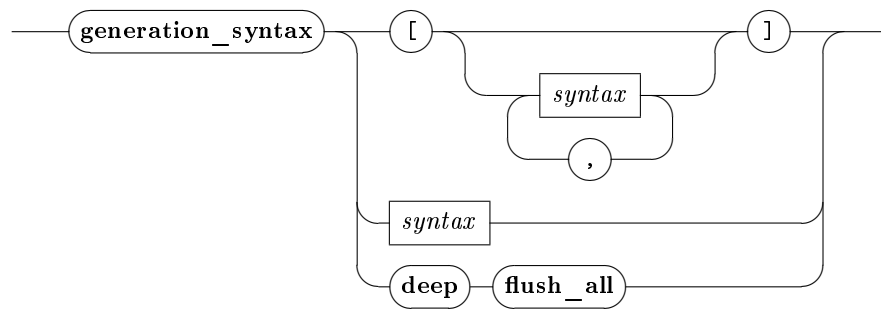


Contents

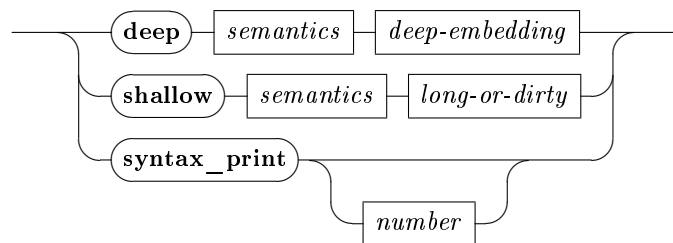
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0.0.1 The Meta Compiler

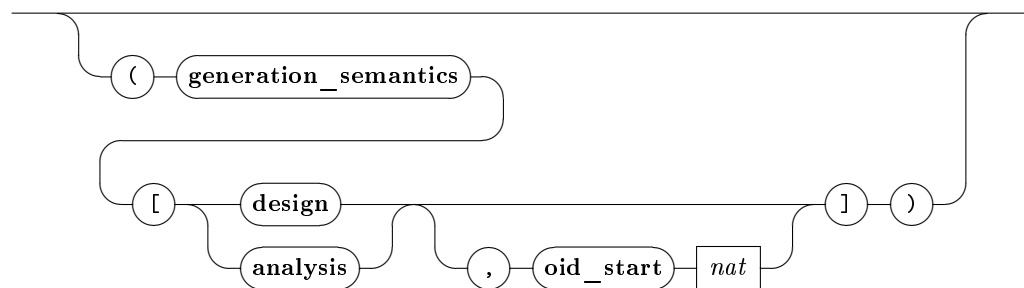
generation-syntax : $theory \rightarrow theory$



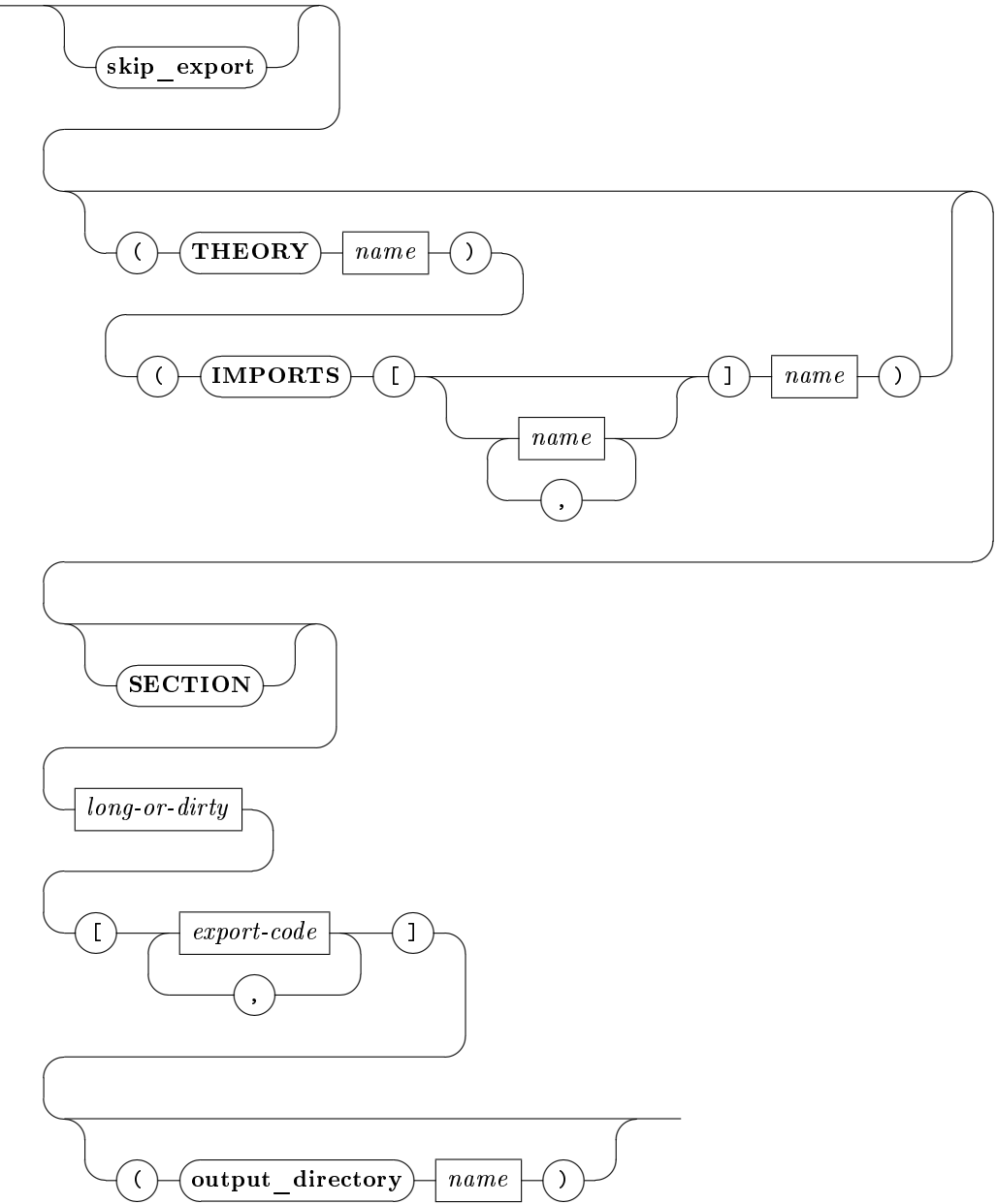
syntax



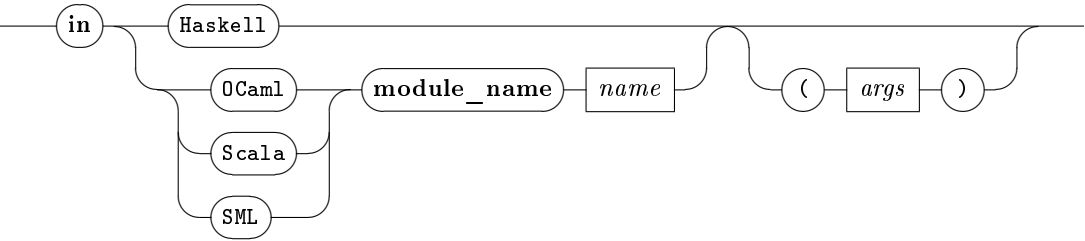
semantics



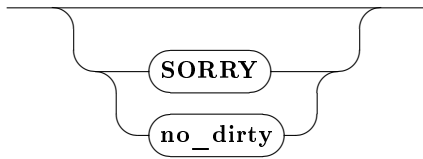
deep-embedding



export-code

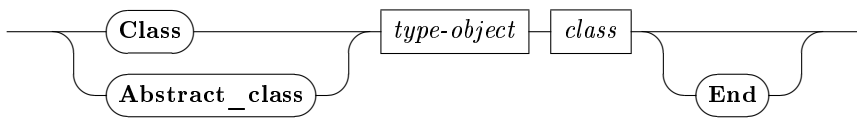


long-or-dirty

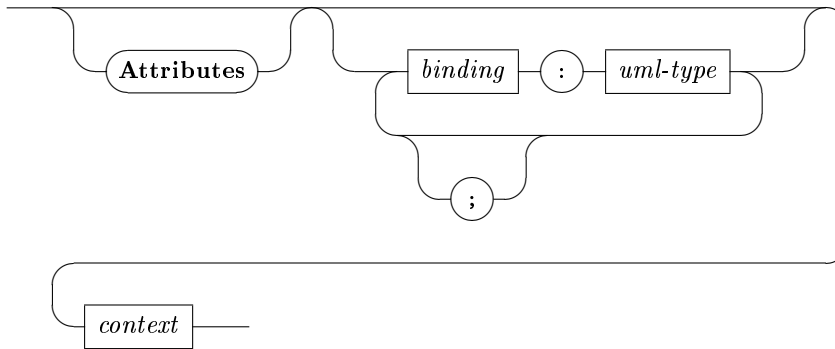


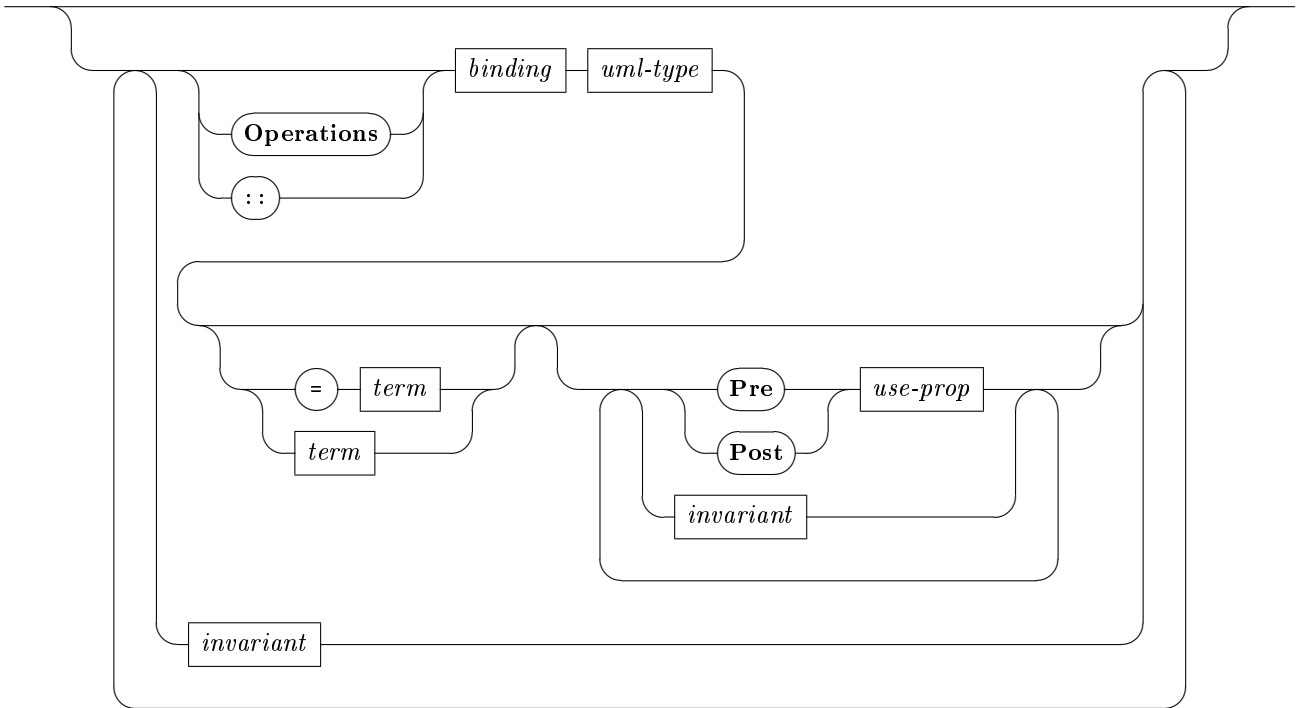
0.0.2 UML/OCL: Extended USE Grammar

Class : $theory \rightarrow theory$
Abstract-class : $theory \rightarrow theory$

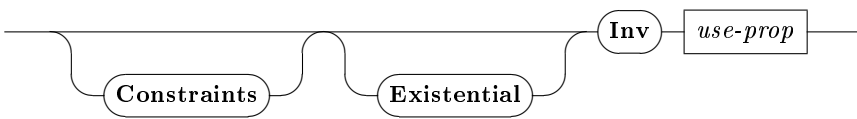


class

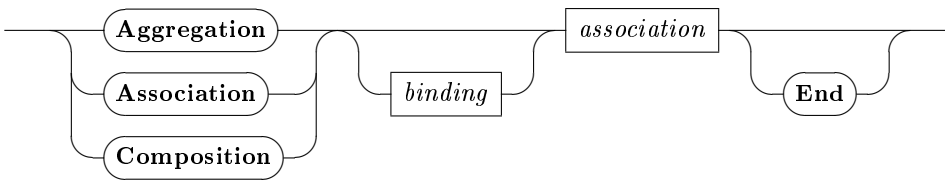


context

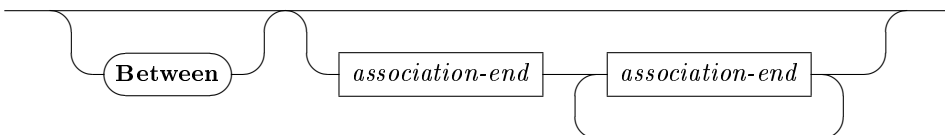
invariant



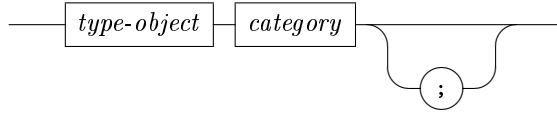
Aggregation	:	<i>theory</i> \rightarrow <i>theory</i>
Association	:	<i>theory</i> \rightarrow <i>theory</i>
Composition	:	<i>theory</i> \rightarrow <i>theory</i>



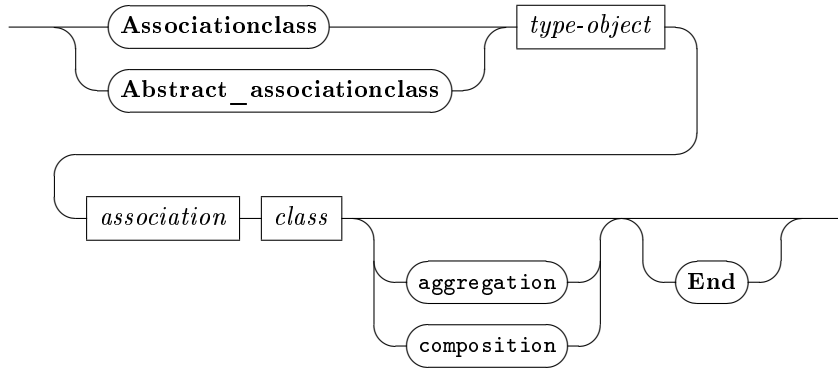
association



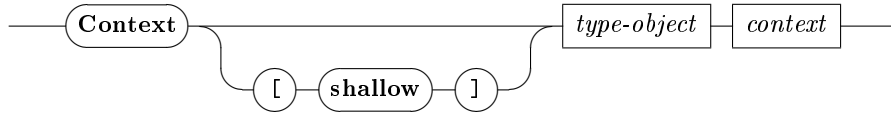
association-end



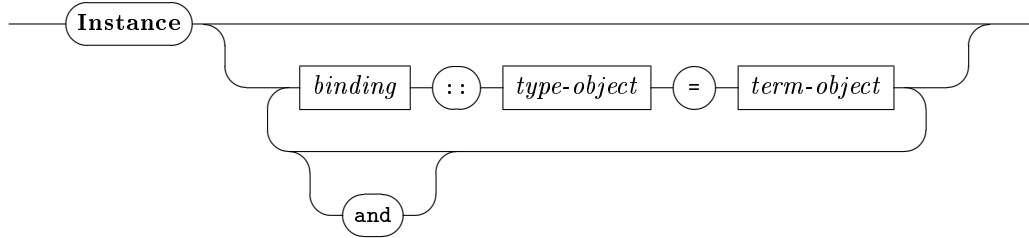
Associationclass : $theory \rightarrow theory$
Abstract-associationclass : $theory \rightarrow theory$



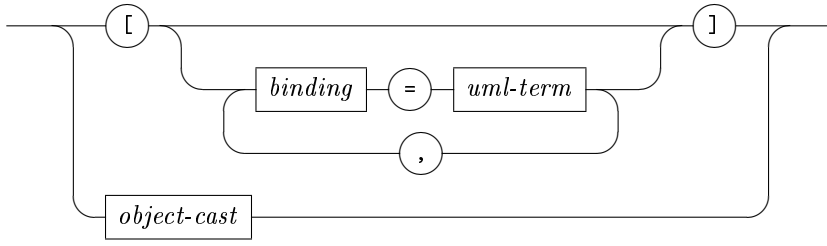
Context : $theory \rightarrow theory$



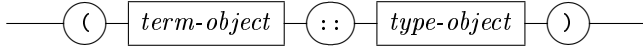
Instance : $theory \rightarrow theory$



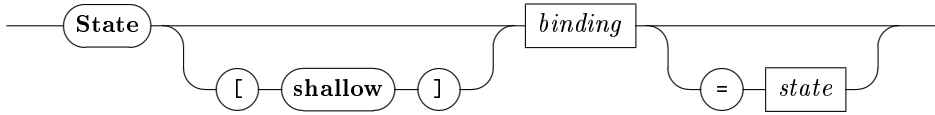
term-object



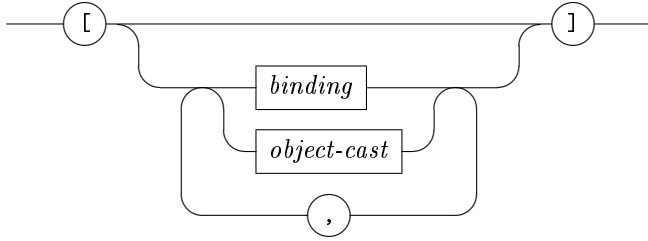
object-cast



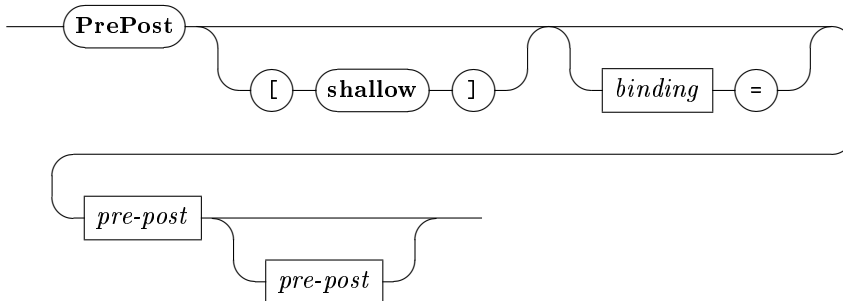
State : $theory \rightarrow theory$



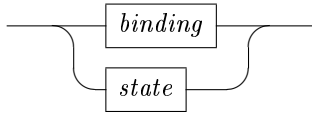
state



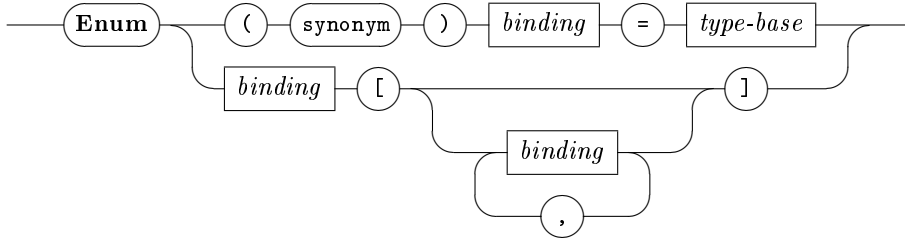
PrePost : $theory \rightarrow theory$



pre-post

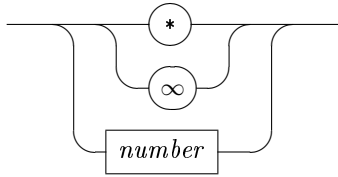


Enum : *theory* \rightarrow *theory*

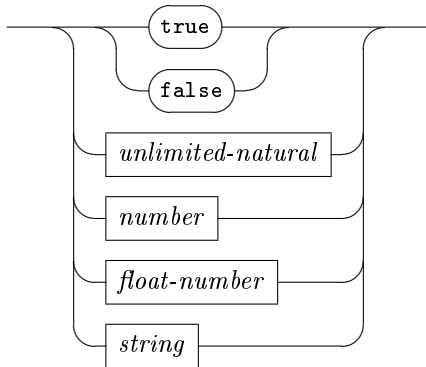


0.0.3 UML/OCL: Type System

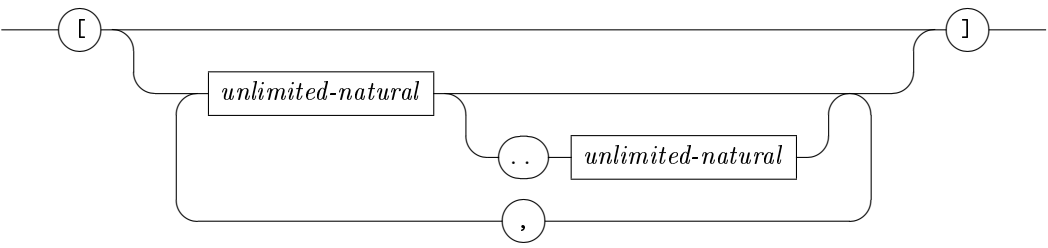
unlimited-natural



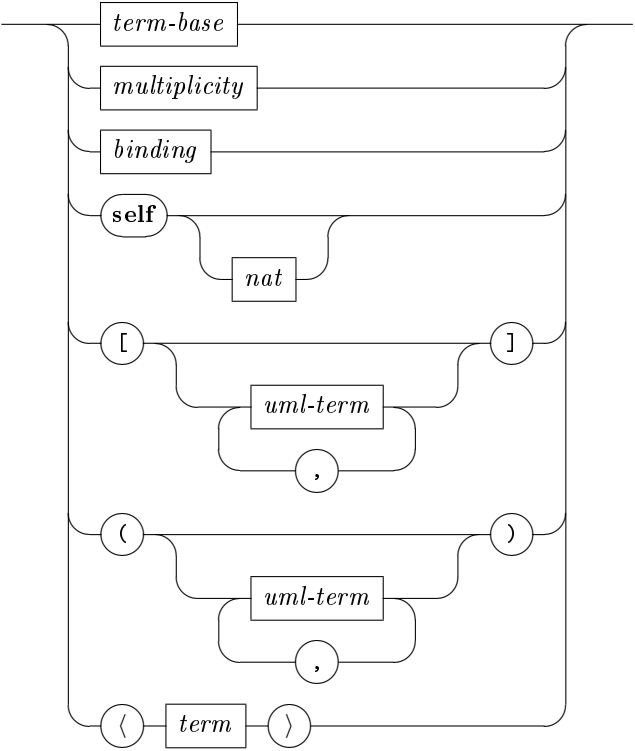
term-base



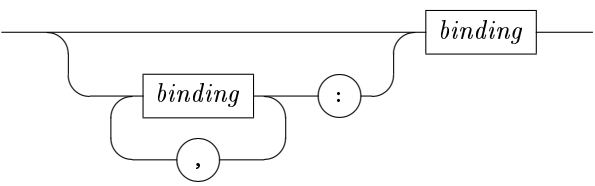
multiplicity



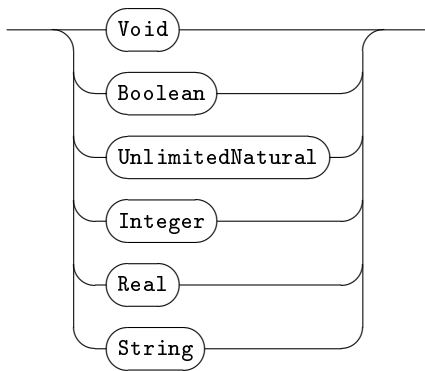
uml-term



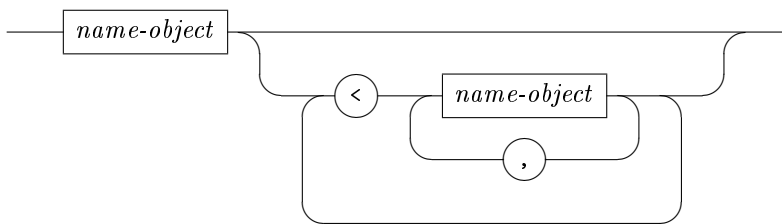
name-object



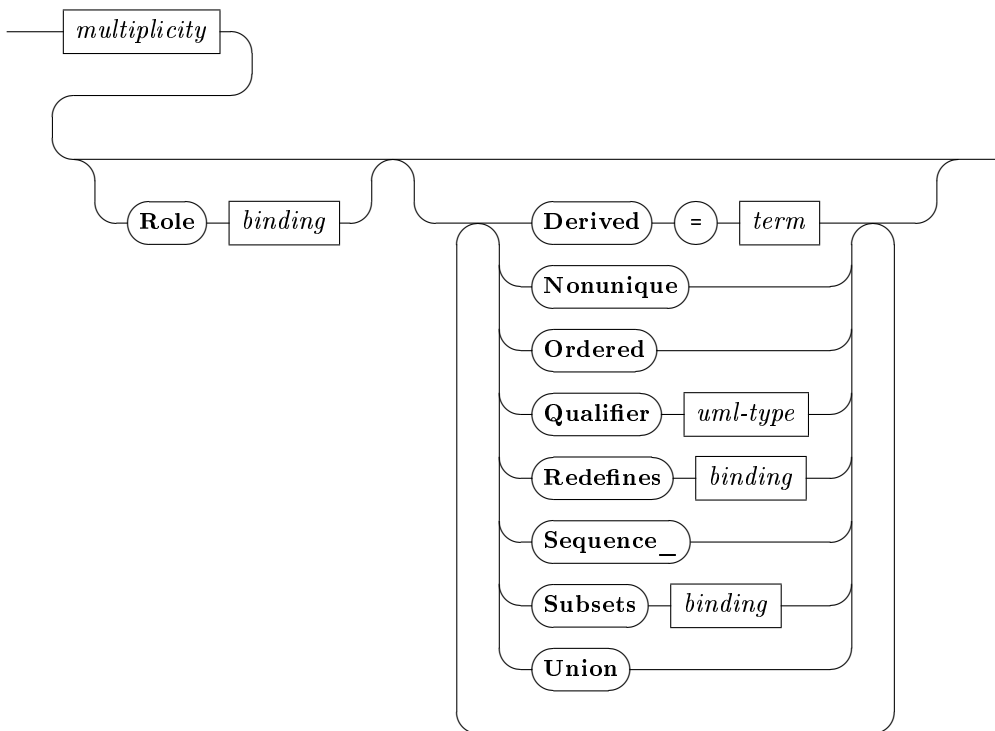
type-base



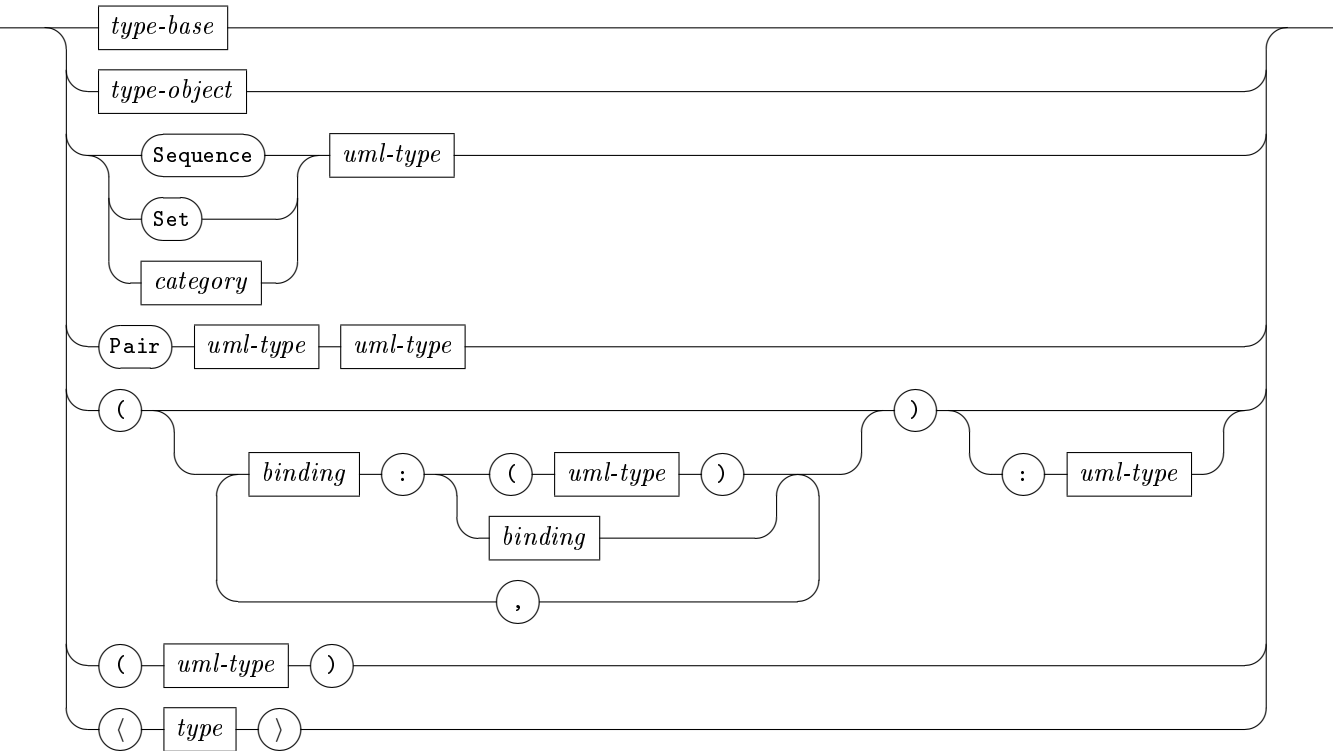
type-object



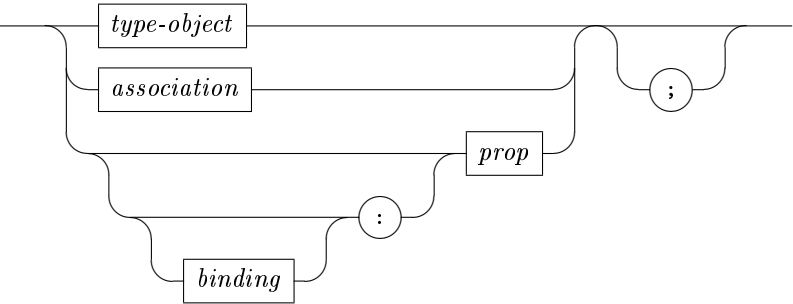
category



uml-type



use-prop

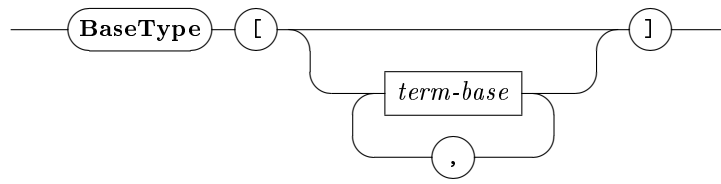


0.0.4 UML/OCL: Miscellaneous

.....
Class.end : theory → theory



BaseType : *theory* \rightarrow *theory*



0.1 ...

[1]

Bibliography

[1] ...