

UML Standard Elements

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This appendix contains a list of the predefined standard elements for UML. The standard elements are stereotypes, constraints and tagged values. The names used for UML predefined standard elements are considered reserved words; modelers should not use overload these names with different definitions. Each standard element is described in the chapter containing its base element.

Standard Element Name	Applies to Base Element	Kind	Page
	Model	Stereotype	2-165
«access»	Permission	Stereotype	2-40
association	Association	Constraint	2-89
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«become»	Flow	Stereotype	2-33
«call»	Usage	Stereotype	2-42
complete	Generalization	Constraint	2-35
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destroyed	Association	Constraint	2-89
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«framework»	Package	Stereotype	2-166
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global	Association	Constraint	2-89
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«implementation»	Generalization	Stereotype	2-34
«implementationClass»	Class	Stereotype	2-26
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«import»	Permission	Stereotype	2-40
incomplete	Generalization	Constraint	2-35
«instantiate»	Usage	Stereotype	2-42
«invariant»	Constraint	Stereotype	2-29
«library»	Component	Stereotype	2-29
local	Association	Constraint	2-89
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«metaclass»	Class	Stereotype	2-27
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parameter	Association	Constraint	2-89
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«powertype»	Class	Stereotype	2-27
«precondition»	Constraint	Stereotype	2-29
«process»	Class	Stereotype	2-27
«realize»	Abstraction	Stereotype	2-19
«refine»	Abstraction	Stereotype	2-19
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«responsibility»	Comment	Stereotype	2-28
self	Association	Constraint	2-89
«self»	AssociationEnd	Stereotype	2-23
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«topLevel»	Package	Stereotype	2-166
«trace»	Abstraction	Stereotype	2-19
transient	Association	Constraint	2-89
«type»	Class	Stereotype	2-26
«utility»	Class	Stereotype	2-27
xor	Association	Constraint	2-20