«Metaclass» Property

«EAttribute» #/ default: String [0..1]	
+ aggregation: AggregationKind [1]	
+ association: Association [0..1]	
+ associationEnd: Property [0..1]	
+ class: Class [0..1]	
+ datatype: DataType [0..1]	
+ defaultValue: ValueSpecification [0..1]	
+ interface: Interface [0..1]	
+/ isComposite: Boolean [1]	
+ isDerived: Boolean [1]	
+ isDerivedUnion: Boolean [1]	
+ isID: Boolean [1]	
+/ opposite: Property [0..1]	
+ owningAssociation: Association [0..1]	
+ qualifier: Property [*]	
+ redefinedProperty: Property [*]	
+ subsettedProperty: Property [*]	

A Property is a StructuralFeature. A Property related by ownedAttribute to a Classifier (other than an association) represents an attribute and might also represent an association end. It relates an instance of the Classifier to a value or set of values of the type of the attribute. A Property related by memberEnd to an Association represents an end of the Association. The type of the Property is the type of the end of the Association. A Property has the capability of being a DeploymentTarget in a Deployment relationship. This enables modeling the deployment to hierarchical nodes that have Properties functioning as internal parts. Property specializes ParameterableElement to specify that a Property can be exposed as a formal template parameter, and provided as an actual parameter in a binding of a template.

«Metaclass» ConnectableElement

«Metaclass» DeploymentTarget

«Metaclass» StructuralFeature