# Used UML Elements in XMI Export from Drupal

Draft 2016-12-16, Joachim Wackerow

Formal: formal documentation references are for the formal UML documentation of UML 2.5 from OMG. <http://www.omg.org/spec/UML/2.5>, formal-15-03-01.pdf

NIST: online linked documentation references are links to the NIST Validator Class Browser for UML version 2.5.  
<http://validator.omg.org/se-interop/tools/browse-models>

UML Diagrams: generic documentation references are links to the website of Kirill Fakhroutdinov.  
<http://www.uml-diagrams.org/>

*Not done yet:* The diagrams are from the website from of Kirill Fakhroutdinov.  
<http://www.uml-diagrams.org/class-reference.html>

* uml:Association
  + Formal: 11.8.1 (p. 217)
    - Association Description?
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Association](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Association)
  + UML Diagrams: <http://www.uml-diagrams.org/association.html>
* uml:Class
  + Formal: 11.8.3 (p. 219)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Class](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Class)
  + UML Diagrams: <http://www.uml-diagrams.org/class.html>, <http://www.uml-diagrams.org/class-diagrams-overview.html>
* uml:Comment
  + Formal: 7.8.2 (p. 40)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Comment](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Comment)
  + UML Diagrams: <http://www.uml-diagrams.org/uml-core.html#comment>
* uml:DataType
  + Formal: 10.5.2 (p. 172)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*DataType](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*DataType)
  + UML Diagrams: <http://www.uml-diagrams.org/data-type.html>
* uml:ElementImport (not used yet, but recommended importing classes into Functional Views)
  + Formal: 7.8.7 (p. 44)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*ElementImport](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*ElementImport)
  + UML Diagrams: <http://www.uml-diagrams.org/element-import.html>
* uml:Enumeration
  + Formal: 10.5.3 (p. 173)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Enumeration](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Enumeration)
  + UML Diagrams: <http://www.uml-diagrams.org/data-type.html#enumeration>
* uml:EnumerationLiteral
  + Formal: 10.5.4 (p.173)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*EnumerationLiteral](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*EnumerationLiteral)
  + UML Diagrams: -
* uml:Generalization
  + Formal: 9.2.3.2 (p. 98), 9.9.7 (p. 136)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Generalization](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Generalization)
  + UML Diagrams: <http://www.uml-diagrams.org/generalization.html?context=class-diagrams>
* uml:LiteralInteger
  + Formal: 8.6.9 (p.82)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*LiteralInteger](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*LiteralInteger)
  + UML Diagrams:
* uml:LiteralUnlimitedNatural
  + Formal: 8.6.14 (p.85)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*LiteralUnlimitedNatural](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*LiteralUnlimitedNatural)
  + UML Diagrams: -
* uml:Model
  + Formal: 12.4.4 (p. 273)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Model](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Model)
  + UML Diagrams: <http://www.uml-diagrams.org/package-diagrams/model.html>
* uml:Package
  + Formal: 12.4.5 (p. 274)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Package](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Package)
  + UML Diagrams: <http://www.uml-diagrams.org/package-diagrams.html#package>, <http://www.uml-diagrams.org/package-diagrams-overview.html>
* uml:PrimitiveType
  + Formal: 10.5.7 (p.175)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*PrimitiveType](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*PrimitiveType)
  + UML Diagrams: <http://www.uml-diagrams.org/data-type.html#primitive-type>
* uml:Property
  + Formal: 9.9.17 (p. 147)
  + NIST: [http://validator.omg.org/se-interop/class-view?class=type\*UML%202.5\*Property](http://validator.omg.org/se-interop/class-view?class=type*UML%202.5*Property)
  + UML Diagrams: <http://www.uml-diagrams.org/property.html>