

The NIST Validator

Developed by
NIST
 National Institute of
 Standards and Technology

Contents

Validation Tools

Browse Models
 Load Profiles etc.

Validate

Notes on Tools
 Change Log

Software Disclaimer

Results for DDI4_PIM_Lion_adjusted.xml (Model 'DDI4_PIM')

Summary of Model Content:

Metamodel used: UML 2.4.1
 XML version used: <http://www.omg.org/spec/XML/20110701>
 Total objects: 8904.
 Unextended objects: 8904
 Stereotypes and stereotype-extended objects: 0
 Your model: [<uml:Model DDI4_PIM, id=1>](#)

Object Inventory

Canonical XML:

Canonical XML for the uploaded file (user.xml)

Summary of Warnings

- [Referent not found](#): 0
- [Unresolved URI used for object identification](#): 0
- [Set members not unique](#): 0
- [Missing mandatory value](#): 0
- [No class with name specified](#): 0
- [Property not found](#): 0
- [Cannot infer class of object](#): 0
- [Multiplicity violation](#): 0
- [Type violation](#): 0
- [No object for stereotyping](#): 0
- [Invalid stereotype application \(object type\)](#): 0
- [Stereotype applied multiple times](#): 0
- [Stereotype applied within uml:Model](#): 0
- [Creation of abstract class](#): 0
- [OCL constraint violation](#): 0
- [OCL execution errors](#): 12
- [OCL type error](#): 0
- [Identical XML attribute xmi:id used by multiple XML elements](#): 0
- [Expected a uml:PrimitiveType](#): 0
- [XML attribute xmi:id references excessive space chars](#): 0
- [XML serializes a default value](#): 0
- [XML serializes a derived value](#): 0
- [XML serializes values for the opposite of a property declared composite](#): 0
- [A class of uml:OwnedElement exists](#): 0

General Errors

Send questions or comments to xmi-interop@omg.org.