

List of UML2 Bugs for Photon release

Date: 2018-01-09

Priority 1 bugs

- [529547](#) [Illegal non-Java 5 constant](#)
- [529562](#) [Allow to disable some constraints using preferences](#)
- [526568](#) [\[releng\] Migrate builds from Buckminster to Tycho](#)
- [529044](#) [UML2 Genmodel : provide a "Operations directory" option](#)
- [528788](#) [UML2EcoreConverter should manage TemplateBinding](#)
- [528925](#) [\[stereotypes\] The application of a stereotype is very slow compared to element creation](#)
- [528762](#) [Empty activity superset when \(de\)serializing with binary resource](#)
- [519506](#) [Add role name in Connector End label for identification](#)
- [513241](#) [Add icons for abstract UML classes](#)
- [528759](#) [isDerived and isDerivedUnion feature of a property are not calculated](#)
- [205487](#) [New article explaining how UML api is generated and purpose of all files.](#)

Priority 2 bugs

- [529324](#) [No UML nature/builder/validator](#)
- [522257](#) [Diagnose missing Profile URI](#)
- [528376](#) [Add EAnnotationValidator support](#)
- [513686](#) [SubsetSupersetEObjectEList removes inverse from subset upon basicRemove](#)
- [510302](#) [UML2Util.destroy removes all adapters](#)
- [529564](#) [Unable to resolve uml::Packages from an EPackage definition](#)

Priority 3 bugs

- [526375](#) [Add contentType redirection in UMLResourceFactory](#)
- [459606](#) [Inconsistent Profile URIs](#)
- [433025](#) [Provide an ExtendedEcoreUtil to support redefines.subsets etc in Ecore](#)
- [495255](#) [Provide a UML Model Editor stereotype instance selection](#)
- [493786](#) [UML2Ecore should add oppositeUpper/Lower/Ordered/Unique annotations](#)
- [80307](#) [Validation Rules](#)
- [321605](#) [Several UML constraints seem not implemented in the metamodel](#)
- [484719](#) [Eclipse Modeling example: Apply Stereotype to model element not work in Java.](#)
- [483934](#) [\[uml\] Add an extension point for application of profiles/stereotypes](#)
- [204201](#) [Enhanced Documentation](#)
- [473259](#) [UI freeze in CommandActionHandler.run \(86\) - - DeleteCommand.findReferences \(172\)](#)
- [472393](#) [UI freeze in UMLEditor\\$9.selectionChanged \(1026\) - - NamespaceOperations.getNamesOfMember \(401\)](#)
- [467639](#) [Profile documentation needs to be improved](#)
- [444858](#) [Out of date UML.xmi](#)
- [467683](#) [Unspecified numeric applied optional stereotype properties default to 0 rather than unspecified](#)
- [467617](#) [Documentation should be indexed](#)
- [455572](#) [memory leak due to incorrect handling of XML load options](#)
- [455580](#) [incorrect stereotype application resolution with some xml load options](#)
- [453742](#) [Major UI freeze followed by Eclipse hang using Ecore2UML](#)
- [453771](#) [Ecore2UML should convert references to Ecore](#)
- [443303](#) [Make Delete action in UML editor equivalent to Destroy](#)
- [450868](#) [Switch qualifier replacement method for UML2 builds to lastModified](#)
- [442744](#) [Singly qualified associations could be realized as EMF Maps](#)
- [429486](#) [CME in ElementOperations.getStereotypeApplications](#)

[436456](#) [Make save useful in the introduction to profile example](#)

[309832](#) [Cannot open UML2.2 test cases from OMG's Model Interchange Working Group \(MIWG\)](#)

[292302](#) [Package merge does not handle matched association ends with different navigability correctly](#)

[290329](#) [Conversion to standard XMI requires updates](#)

[427481](#) [Outline View in UML editor](#)

[425476](#) [BehavedClassifier::conformsTo overload should extend the conformance to realized interfaces](#)

[424808](#) [Allow UML to be initilaized directly rather than by loading](#)

[364213](#) [Exploit OCL 2 Java code generator](#)

[77413](#) [Improved Documentation](#)

[257102](#) [Support derived unions for reflective and dynamic delegation](#)

[384747](#) [WSW38 TCT#22 "inhs"](#)

[385319](#) [WSW TCT#39 Translatable strings?](#)

[80308](#) [Unit Tests](#)

[272531](#) [Generate covariant return types for redefinitions](#)

[160682](#) [BiDi Support](#)

[224130](#) [BIDI3.4:HCG Wrong display for Imported Package in the UML Model Editor](#)

[273832](#) [Bidi3.5: Arabic Data is not correctly manipulated when exporting an Arabic named UML model](#)

[308749](#) [BIDI3.6: Complex expression: Wrong ordering of UML2 resources contains mixed text](#)

[378281](#) [Add UML 2.3 support](#)

[304719](#) [Support converting a toplevel CMOF package into a metamodel.](#)

[350338](#) [Provide a QVTO BlackBox Unit to support invoking Eclipse UML2 PackageMerge utility in QVTO transforms.](#)

[205484](#) [Integrated programmers guide.](#)

[182526](#) [BIDI3.3:HCG Elements path contain complex expression is displayed wrongly in properties view of UML model editor](#)

[182522](#) [BIDI3.3:HCG Complex expression model name is displayed wrongly in UML model editor](#)

[182515](#) [BIDI3.3:HCG UML model path is corrupted when UML file name contains complex expression in UML model editor](#)

[182455](#) [BIDI3.3:HCG Label in variable extension dialog is corrupted when define complex variable name](#)

[182453](#) [BIDI3.3:HCG Path variable is corrupted when define complex variable name](#)

[182451](#) [BIDI3.3:HCG Location path is corrupted when using Hebrew name folders/files](#)

[133539](#) [BiDi3.2: Names of UML nodes are not correctly ordered.](#)

[133152](#) [BiDi3.2: node naming problem when the name starts with a digit.](#)

[132461](#) [BiDi3.2: Disorder of elements path contains mixed text on Linux](#)

[205492](#) [New article showing examples on working with the UML API building interactions, statemachines, composite structures.](#)

[317964](#) [Data loss when migrating UML 2.1 models into UML 2.2 if these models have instances of Template Parameter Substitution using multiple actuals](#)

[315500](#) [Setting owning association of endpoint of an association between different models causes another end to be added to that association](#)

[313439](#) [TVT36:TCT279: TVT CSY - unable to open UML editor](#)

[157982](#) [Support for conversion of owned ends](#)

[286857](#) [TVT35:TCT594: CHT: Hardcoded folder names for imported resources](#)

[286835](#) [TVT35:TCT545: FRA - Concatenation in Create extension\(s\) dialog](#)

[286567](#) [TVT35:TCT543: FRA - UML2 - Discrepancy between menu items and matching dialog title](#)

[233231](#) [TVT34:TCT423: The closing parenthesis is reversed and misplaced.](#)

[206644](#) [English String "Abstract" shows up on the Korean Version](#)

[236935](#) [TVT34:TCT786: TVT FR - UML - Wrong concatenation of variables in Title bar](#)

[159899](#) [Some UML strings not translated](#)