

Release Notes for CAM version 2.0

This full release is a major enhancement that delivers many new features and significant improvements. The aim is to set the foundation for delivering on the CAM vision of XML content assembly of information exchanges from dictionary component sets. Highlights for this release include:

- Drag and drop assembly of exchange structures from sets of dictionary canonical components
- Support for modelling with UML/XMI and “FreeMind” MindMap tools
- Cross platform deployment - Windows, *NIX and MacOs in 32bit and 64bit executables
- New visual editor with color coding, 3x performance increase and 50% less memory use
- Enhanced and improved NIEM IEPD production features and NIEM dictionary collections
- Dictionary harvesting from schema with dictionary compiling for drag and drop tool use
- External codelist generation and support
- Support for branding, delivery packaging and NIEM features development from Oracle
- Standalone CAMV 1.1.4 validation engine and ANT batch scripts testing environment

Together these improvements allow people to fully integrate their exchange schema development from dictionaries of components to exchange schema structures. Then align with modelling documentation and designs, while automating the production of actual exchange schema and XML instance test suites.

This release delivers several months of development work. Thanks to support for our project from Oracle Corporation we have been able to make significant progress on Java development including refactoring of the code base, performance enhancement and long term code stability changes. This work includes cross-platform support and use of the latest Java deployment and SWT user interface libraries. Also the CAMV validation engine is now available separately with an ANT test environment.

Other areas include significant upgrade to the code lists handling and lookup() mechanism along with improved generation of NIEM BIEC/BIEM (Business Information Exchange Components/Model) and domain dictionary schema from an ERwin model repository.

The CAM template evaluator that is compatible with the NIEM NDR (Naming and Design Rules) has also been enhanced providing better diagnostics on common issues and omissions in XSD schema along with the “comparison to dictionary” tool and then reuse component calculations scoring.

Performance and quality continue to be improved most notably in the importing of XSD schema and in generation of XSD schema.

The catalogue of specific changes is provided in the Tracker Items section below. For this release changes have been made to the CAMV validation engine to separate the code base from the CAMeditor and the latest CAMV v1.1.4 production release is now available standalone as single JAR file and with ANT scripts for testing purposes.

The project vision is to provide the leading open source toolset for implementing standards based information exchanges with XML. Simplifying and speeding the development process and enhancing the quality of your resulting schema for superior XML exchanges. To date the open source project has

had over twenty thousand file downloads from the Sourceforge.net resource site; see web site at (<http://www.sourceforge.net/projects/camprocessor>).

The CAM Tool is built using AWS, Java, and Saxon xslt and is cross-platform deployable. The included CAMV validation engine can be deployed standalone with application servers or equivalent exchange routing servers and systems.

Additional information on how the CAM methodology can accelerate your information exchange development through the application of XML component dictionaries and blueprints can be found at the OASIS web site:

http://www.oasis-open.org/committees/document.php?document_id=36146

Future release plans

Upcoming releases through the summer of 2011 will be focused on the following list of possible enhancements:

- a) Synthetic data and database data record injection into the XML test case generator
- b) Upgrading of domain dictionaries for NIEM starting with NIEM core
- c) Enhancement of domain dictionary component model XSD ingesting to support other modeling tools
- d) Enhanced WSDL support for both ingesting and generating web services
- e) Support for XACML and security profile generation
- f) Support for HTML 5 form generation
- g) Dictionary updates for LEXS 4.0, ULEX and NIEM enhancements
- h) Dictionary management tools and integration

We'd like to hear ideas and suggestions for future releases. You can submit those via the project Source Forge discussion lists online <http://sourceforge.net/projects/camprocessor/forums> or via the OASIS cam-dev list.

CAMV 1.1.4 release notes

This release includes the V1.1.4 of the CAMV template validation engine. This is available as a separate JAR file and can be downloaded and run standalone – while CAMV is also integrated under the CAMeditor menu option “Run Template” menu selection.

The CAMV module has been tested now to be thread-safe within IBM MQ™ Application Server.

Details of using CAMV with Java applications servers can be found here:

<http://www.ibm.com/developerworks/library/x-camval/index.html>

ANT test scripts are also available for command line testing automation with CAMV.

Tracker Items resolved by this release

ID	Summary	Opened	Resolution
3320097	RC05 - dictionary to Mindmap not working correctly	2011-06-17	Fixed
3315518	Undo Find prior to New Template from Schema	2011-06-12	Fixed
3315513	CAM to xsd output of datatype(any) as xs:any	2011-06-12	Fixed
3315141	Compile dictionary looping for harvested dictionary	2011-06-11	Fixed
3315140	Dictionary merge with similar / smaller inputs	2011-06-11	Fixed
3314412	AttributeGroup at level 3 or deeper in structure	2011-06-09	Works For Me
3314340	Better substitution group handling	2011-06-09	Works For Me
3311350	Optional facet in AttributeGroup	2011-06-04	Fixed
3309491	Choice affecting scope of setOptional() rule	2011-05-31	Fixed
3307821	RC05 - SetChoice rules not showing up in UI display	2011-05-26	Fixed
3307810	RC05 - attribute restrictValues with 3 part XPath	2011-05-26	Fixed
3307809	Enumerations on attributes of extension types	2011-05-26	Wont Fix
3307740	Enumerations on attributes of extension types	2011-05-25	Duplicate
3307693	New Template NPE	2011-05-25	Fixed
3303359	Processing of type selections and complexType	2011-05-17	Fixed
3303091	RC05 - rename of root element not renaming annotations	2011-05-17	Fixed
3303090	RC05 - XSD to Template - Advanced options - Anno mode	2011-05-17	Fixed
3301857	RC05 - Model Export Tool dialogue	2011-05-14	Fixed
3301299	Caution on fixed values for datatype(any)	2011-05-13	Works For Me
3301252	Element with attributes and token datatype	2011-05-12	Fixed

ID	Summary	Opened	Resolution
3300638	XSD import - list of components does not show *	2011-05-11	Fixed
3300632	Duplicate integer mask definition from XSD import	2011-05-11	Fixed
3300609	CAM to XSD generation	2011-05-11	Fixed
3299987	ConcurrentModificationException in Annotations	2011-05-10	Fixed
3299628	XSD2CAM strips down *Type nodes	2011-05-09	Postponed
3298147	NPE on File / New / Template from XML	2011-05-06	Fixed
3297960	Rule restrictValues() - disable entry into "Default" filed	2011-05-05	Fixed
3297890	Attributes display not removed on Delete Item	2011-05-05	Fixed
3297878	File lock on Export / Model / UML	2011-05-05	Fixed
3297268	Compare to dictionary - reuse % score	2011-05-04	Fixed
3296886	Very poor performance on large templates	2011-05-03	Fixed
3295039	For iCalendar - create dictionary looping on recursions	2011-04-29	Duplicate
3294493	Template evaluator - restrictValues() duplicates	2011-04-28	Fixed
3294487	Empty element should not have string value in XML	2011-04-28	Fixed
3292751	Can't insert via drag and drop after last node	2011-04-25	Works For Me
3291799	RC01 64bit - CXF write error in Java - see sample template	2011-04-23	Fixed
3291130	Deleting item - deletes rules everywhere item is used	2011-04-21	Fixed
3291112	Duplicate rules created by drag and drop	2011-04-21	Fixed
3291042	Null ptr exception on Top Down initial drag and drop	2011-04-21	Fixed
3291030	Editor should Refresh after Deletion	2011-04-21	Fixed
3291028	Null ptr exception on drag and drop after delete	2011-04-21	Fixed

ID	Summary	Opened	Resolution
3291023	Codelist extension is still .lists	2011-04-21	Wont Fix
3291021	Dictionaries default to Maritime Collection	2011-04-21	Rejected
3286960	Update copyright to 2011 in OASIS statements	2011-04-15	Fixed
3286778	Template evaluator xslt missing content mask check.	2011-04-14	Fixed
3286776	Annotations on elements in xsd:choice	2011-04-14	Fixed
3277626	Enhance renamer for lowercase name matches	2011-04-06	Fixed
3244130	Handling of negative values in integer number range	2011-03-25	Fixed
3238282	Example values for setNumberRange()	2011-03-23	Works For Me
3238069	Import of XSD number range rules	2011-03-23	Fixed
3230525	In XSD 2 CAM dialog - make root element required	2011-03-21	Fixed
3211131	HitList Import on Linux doesn't show file name in last step	2011-03-14	Fixed
3204247	NullPointerException while saving CXF as CAM	2011-03-09	Fixed
3199084	Template evaluation - reference terms - value / text	2011-03-04	Fixed
3197613	Template evaluator - issue with flagging fixed values	2011-03-02	Fixed
3196376	CAM 2 XSD - generate Unix style paths	2011-03-01	Fixed
3192698	Filepath handling on Ubuntu / *nix	2011-02-25	Fixed
3187183	Expander failing with number count() issue	2011-02-20	Fixed
3174408	Import of new CIQ address structure	2011-02-06	Fixed
3174372	CAM to XSD export missing attributes on leaf elements	2011-02-06	Fixed
3174358	Better non-UTF8 char detection	2011-02-06	Fixed
3173774	Better duplicate definition detection in XSD elements output	2011-02-05	Fixed

ID	Summary	Opened	Resolution
3170840	XSD generation minOccurs=0 not on top level ref= elements	2011-02-02	Fixed

Sourceforge bug tracking activity:

[cam-bug-3322719] RC05 - filename in dictionary export	9:29 pm
[cam-bug-3322678] RC05 add ArgoUML to export / model / format	8:07 pm
[cam-bug-3322678] RC05 add ArgoUML to export / model / format	8:04 pm
[cam-bug-3277626] Enhance renamer for lowercase name matches	1:09 pm
[cam-bug-3320097] RC05 - dictionary to Mindmap not working correctly	Fri, 11:22 pm
[cam-bug-3320097] RC05 - dictionary to Mindmap not working correctly	Fri, 6:44 pm
[cam-bug-3320040] RC05 - NPE with D&D from dictionary - special case	Fri, 6:26 pm
[cam-bug-3315140] Dictionary merge with similar / smaller inputs	Fri, 6:24 pm
[cam-bug-3315141] Compile dictionary looping for harvested dictionary	Fri, 6:23 pm
[cam-bug-3295039] For iCalendar - create dictionary looping on recursions	Wed, 3:49 pm
[cam-bug-3286778] Template evaluator xslt missing content mask check.	Wed, 3:48 pm
[cam-bug-3199084] Template evaluation - reference terms - value / text	Wed, 3:47 pm
[cam-bug-3197613] Template evaluator - issue with flagging fixed values	Wed, 3:32 pm
[cam-bug-3315518] Undo Find prior to New Template from Schema	Wed, 12:10 pm
[cam-bug-3315518] Undo Find prior to New Template from Schema	Wed, 12:09 pm
[cam-bug-3301299] Caution on fixed values for datatype(any)	Tue, 11:45 pm
[cam-Feature Requests-3316583] Enhance compare to dictionary structure traversal	Tue, 10:39 pm
[cam-bug-3297268] Compare to dictionary - reuse % score	Tue, 10:39 pm
[cam-Feature Requests-3316583] Enhance compare to dictionary structure traversal	Tue, 10:37 pm
[cam-Feature Requests-3316541] Enhancements to test results reporting formats	Tue, 9:47 pm
[cam-Feature Requests-3316541] Enhancements to test results reporting formats	Tue, 9:47 pm
[cam-bug-3004146] Enhancements to test results reporting formats	Tue, 9:47 pm
[cam-bug-3017108] Add support for WSDL 2 and WADL in XSD generation	Tue, 9:45 pm
[cam-Feature Requests-3316537] Add support for WSDL 2 and WADL in XSD generation	Tue, 9:45 pm
[cam-bug-3075750] Implement the namespace zapper in Renamer tool	Tue, 9:44 pm
[cam-Feature Requests-3316536] Implement the namespace zapper in Renamer tool	Tue, 9:44 pm
[cam-Feature Requests-3316533] Enhance expander, make option for lookup() lists.	Tue, 9:42 pm
[cam-bug-3159465] Add lookup() generation option to Expander	Tue, 9:41 pm
[cam-bug-3314484] substitutionGroup items should really be choice / optional	Tue, 9:38 pm
[cam-bug-2988419] XSD generation with relative paths by namespace	Tue, 5:46 pm
[cam-bug-3294487] Empty element should not have string value in XML	Tue, 4:44 pm
[cam-Feature Requests-3316442] Negative min in setNumberRange()	Tue, 4:35 pm
[cam-bug-3238282] Example values for setNumberRange()	Tue, 4:33 pm
[cam-bug-3238282] Example values for setNumberRange()	Tue, 4:06 pm
[cam-bug-3244130] Handling of negative values in integer number range	Tue, 4:04 pm
[cam-bug-3196376] CAM 2 XSD - generate Unix style paths	Tue, 3:54 pm
[cam-Feature Requests-2786836] UNDO Feature is Mandatory	06/13/2011 8:51 pm
[cam-Feature Requests-2797453] Generate NIEM conformant reference and extension schemas	06/13/2011 8:49 pm
[cam-Feature Requests-2908441] Editor needs more XML manipulation functions	06/13/2011 8:48 pm
[cam-bug-3286960] Update copyright to 2011 in OASIS statements	06/13/2011 8:45 pm
[cam-bug-2541623] Creating Codelists - need consolidated wizard	06/13/2011 3:19 pm

[cam-bug-3173774] Better duplicate definition detection in XSD elements output	06/13/2011 3:15 pm
[cam-Feature Requests-2791955] Check logic of structure rules - choice with one node	06/13/2011 3:11 pm
[cam-Feature Requests-3315858] CAM 2 XSD export - use core components xsd for declarations	06/13/2011 3:08 pm
[cam-Feature Requests-3315852] XSD can store XSD2CAM runtime parameters.	06/13/2011 3:07 pm
[cam-Feature Requests-3315852] XSD can store XSD2CAM runtime parameters.	06/13/2011 3:05 pm
[cam-Feature Requests-3315850] Evaluator: compare parent content models for inconsistency	06/13/2011 3:01 pm
[cam-Feature Requests-3315849] Show choice icon in different color for substitutionGroup	06/13/2011 2:59 pm
[cam-Feature Requests-3295026] Save styles.css when html browser saved	06/13/2011 12:19 pm
[cam-bug-3170840] XSD generation minOccurs=0 not on top level ref= elements	06/12/2011 7:16 pm
[cam-bug-3315513] CAM to xsd output of datatype(any) as xs:any	06/12/2011 3:32 pm
[cam-bug-3315518] Undo Find prior to New Template from Schema	06/12/2011 3:09 pm
[cam-bug-3315513] CAM to xsd output of datatype(any) as xs:any	06/12/2011 2:48 pm
[cam-bug-3174372] CAM to XSD export missing attributes on leaf elements	06/11/2011 8:31 pm
[cam-bug-3300609] CAM to XSD generation	06/11/2011 4:24 pm
[cam-bug-3315141] Compile dictionary looping for harvested dictionary	06/11/2011 1:05 pm
[cam-bug-3315140] Dictionary merge with similar / smaller inputs	06/11/2011 1:04 pm
[cam-bug-3314484] substitutionGroup items should really be choice / optional	06/09/2011 8:53 pm
[cam-bug-3314484] substitutionGroup items should really be choice / optional	06/09/2011 8:30 pm
[cam-bug-3314340] Better substitution group handling	06/09/2011 8:28 pm
[cam-bug-3314412] AttributeGroup at level 3 or deeper in structure	06/09/2011 6:35 pm
[cam-bug-3314412] AttributeGroup at level 3 or deeper in structure	06/09/2011 4:58 pm
[cam-bug-3314340] Better substitution group handling	06/09/2011 1:46 pm
[cam-bug-3299628] XSD2CAM strips down *Type nodes	06/09/2011 11:20 am
[cam-bug-3311350] Optional facet in AttributeGroup	06/04/2011 11:11 pm
[cam-bug-3309491] Choice affecting scope of setOptional() rule	06/03/2011 11:23 pm
[cam-bug-3311350] Optional facet in AttributeGroup	06/03/2011 11:23 pm
[cam-bug-3307810] RC05 - attribute restrictValues with 3 part XPath	05/31/2011 5:17 pm
[cam-bug-3307821] RC05 - SetChoice rules not showing up in UI display	05/31/2011 5:16 pm
[cam-bug-3309491] Choice affecting scope of setOptional() rule	05/30/2011 10:18 pm
[cam-bug-3286776] Annotations on elements in xsd:choice	05/27/2011 1:23 am
[cam-bug-3307693] New Template NPE	05/26/2011 8:07 am
[cam-bug-3307821] RC05 - SetChoice rules not showing up in UI display	05/26/2011 12:27 am
[cam-bug-3307740] Enumerations on attributes of extension types	05/25/2011 11:53 pm
[cam-bug-3307809] Enumerations on attributes of extension types	05/25/2011 11:53 pm
[cam-bug-3307810] RC05 - attribute restrictValues with 3 part XPath	05/25/2011 11:49 pm
[cam-bug-3307809] Enumerations on attributes of extension types	05/25/2011 11:43 pm
[cam-bug-3307740] Enumerations on attributes of extension types	05/25/2011 6:06 pm
[cam-bug-3307693] New Template NPE	05/25/2011 3:24 pm
[cam-bug-3300632] Duplicate integer mask definition from XSD import	05/18/2011 5:11 pm
[cam-bug-3238069] Import of XSD number range ruelles	05/18/2011 5:10 pm
[cam-bug-3238069] Import of XSD number range ruelles	05/18/2011 1:26 pm
[cam-bug-3303359] Processing of type selections and complexType	05/18/2011 1:16 pm
[cam-bug-3303090] RC05 - XSD to Template - Advanced options - Anno mode	05/17/2011 10:53 am
[cam-bug-3300638] XSD import - list of components does not show *	05/17/2011 10:52 am
[cam-bug-3303359] Processing of type selections and complexType	05/17/2011 10:43 am
[cam-bug-3301857] RC05 - Model Export Tool dialogue	05/17/2011 9:04 am
[cam-bug-3303091] RC05 - rename of root element not renaming annotations	05/17/2011 9:03 am
[cam-bug-3303090] RC05 - XSD to Template - Advanced options - Anno mode	05/17/2011 8:05 am

[cam-bug-3140810] xsd2cam - do something intelligent with xsd:all horror	05/16/2011 11:10 pm
[cam-bug-3238069] Import of XSD number range rullles	05/16/2011 11:09 pm
[cam-bug-3238069] Import of XSD number range rullles	05/16/2011 11:09 pm
[cam-bug-3294493] Template evaluator - restrictValues() duplicates	05/16/2011 11:06 pm
[cam-bug-3303091] RC05 - rename of root element not renaming annotations	05/16/2011 10:10 pm
[cam-bug-3303090] RC05 - XSD to Template - Advanced options - Anno mode	05/16/2011 10:07 pm
[cam-bug-3301857] RC05 - Model Export Tool dialogue	05/14/2011 2:46 pm
[cam-bug-3301857] RC05 - Model Export Tool dialogue	05/13/2011 9:05 pm
[cam-bug-3301252] Element with attributes and token datatype	05/13/2011 1:18 am
[cam-bug-3300609] CAM to XSD generation	05/13/2011 1:01 am
[cam-bug-3301299] Caution on fixed values for datatype(any)	05/12/2011 9:39 pm
[cam-bug-3301252] Element with attributes and token datatype	05/12/2011 6:00 pm
[cam-bug-3300638] XSD import - list of components does not show *	05/11/2011 3:05 pm
[cam-bug-3300638] XSD import - list of components does not show *	05/11/2011 2:56 pm
[cam-bug-3300638] XSD import - list of components does not show *	05/11/2011 2:51 pm
[cam-bug-3300632] Duplicate integer mask definition from XSD import	05/11/2011 2:21 pm
[cam-bug-3300609] CAM to XSD generation	05/11/2011 1:14 pm
[cam-bug-3299987] ConcurrentModificationException in Annotations	05/10/2011 10:42 am
[cam-bug-3299987] ConcurrentModificationException in Annotations	05/10/2011 10:32 am
[cam-bug-3299628] XSD2CAM strips down *Type nodes	05/10/2011 10:22 am
[cam-bug-3299628] XSD2CAM strips down *Type nodes	05/10/2011 10:22 am
[cam-bug-3299628] XSD2CAM strips down *Type nodes	05/10/2011 9:02 am
[cam-bug-3299628] XSD2CAM strips down *Type nodes	05/09/2011 4:53 pm
[cam-bug-3298147] NPE on File / New / Template from XML	05/06/2011 9:55 am
[cam-bug-3298147] NPE on File / New / Template from XML	05/06/2011 12:04 am
[cam-bug-3297960] Rule restrictValues() - disable entry into "Default" filed	05/05/2011 11:49 am
[cam-bug-3297960] Rule restrictValues() - disable entry into "Default" filed	05/05/2011 11:48 am
[cam-bug-3297890] Attributes display not removed on Delete Item	05/05/2011 8:32 am
[cam-bug-3297890] Attributes display not removed on Delete Item	05/05/2011 8:31 am
[cam-bug-3297878] File lock on Export / Model / UML	05/05/2011 8:06 am
[cam-bug-3297878] File lock on Export / Model / UML	05/05/2011 8:06 am
[cam-bug-3296886] Very poor performance on large templates	05/04/2011 3:53 pm
[cam-bug-3297268] Compare to dictionary - reuse % score	05/03/2011 11:04 pm
[cam-bug-3296886] Very poor performance on large templates	05/03/2011 8:41 am
[cam-bug-3295039] For iCalendar - create dictionary looping on recursions	04/29/2011 1:30 pm
[cam-bug-3204240] CXF file contains empty as:annotaion	04/29/2011 1:28 pm
[cam-bug-2910281] In new template dialogue - allow optional namespace file	04/29/2011 1:26 pm
[cam-Feature Requests-3295026] Save styles.css when html browser saved	04/29/2011 1:18 pm
[cam-Feature Requests-3295026] Save styles.css when html browser saved	04/29/2011 1:08 pm
[cam-Feature Requests-2908925] Viewer for dictionary xml	04/29/2011 1:06 pm
[cam-bug-3192698] Filepath handling on Ubuntu / *nix	04/28/2011 1:02 pm
[cam-bug-3294493] Template evaluator - restrictValues() duplicates	04/28/2011 1:00 pm
[cam-bug-3294487] Empty element should not have string value in XML	04/28/2011 12:48 pm
[cam-bug-3292751] Can't insert via drag and drop after last node	04/26/2011 12:00 am
[cam-bug-3292751] Can't insert via drag and drop after last node	04/25/2011 4:08 pm
[cam-bug-3291023] Codelist extension is still .lists	04/25/2011 11:33 am
[cam-bug-3291023] Codelist extension is still .lists	04/25/2011 11:33 am
[cam-bug-3291799] RC01 64bit - CXF write error in Java - see sample template	04/25/2011 11:30 am

[cam-bug-3291028] Null ptr exception on drag and drop after delete	04/25/2011 8:05 am
[cam-bug-3291030] Editor should Refresh after Deletion	04/25/2011 8:02 am
[cam-bug-3291799] RC01 64bit - CXF write error in Java - see sample template	04/22/2011 11:53 pm
[cam-bug-3291112] Duplicate rules created by drag and drop	04/21/2011 5:49 pm
[cam-bug-3291023] Codelist extension is still .lists	04/21/2011 5:43 pm
[cam-bug-3291028] Null ptr exception on drag and drop after delete	04/21/2011 5:42 pm
[cam-bug-3291030] Editor should Refresh after Deletion	04/21/2011 5:40 pm
[cam-bug-3291042] Null ptr exception on Top Down initial drag and drop	04/21/2011 2:36 pm
[cam-bug-3291030] Editor should Refresh after Deletion	04/21/2011 1:57 pm
[cam-bug-3291028] Null ptr exception on drag and drop after delete	04/21/2011 1:51 pm
[cam-bug-3291023] Codelist extension is still .lists	04/21/2011 1:44 pm
[cam-bug-3291021] Dictionaries default to Martime Collection	04/21/2011 1:41 pm
[cam - Open Discussion] Increase JVM memory with large CAM templates	04/18/2011 12:23 pm
[cam - Open Discussion] Increase JVM memory with large CAM templates	04/17/2011 2:46 pm
[cam-bug-3286960] Update copyright to 2011 in OASIS statements	04/14/2011 9:31 pm
[cam-bug-3286780] WSDL import of xsd in XSD-2-schema xslt	04/14/2011 4:50 pm
[cam-bug-3286778] Template evaluator xslt missing content mask check.	04/14/2011 4:46 pm
[cam-bug-3286776] Annotations on elements in xsd:choice	04/14/2011 4:44 pm
[cam-bug-3047204] setChoice wizard XPath should select 'All' by default	04/14/2011 3:48 pm
[cam-bug-2917085] CAMEditor should permit changing element name	04/14/2011 3:45 pm
[cam-bug-3211131] HitList Import on Linux doesn't show file name in last step	04/14/2011 3:38 pm
[cam-bug-3277626] Enhance renamer for lowercase name matches	04/06/2011 12:14 pm
[cam - Open Discussion] RE: Duplicate ItemRules & Transform Exce...	03/25/2011 11:35 am
[cam - Open Discussion] RE: Duplicate ItemRules & Transform Exce...	03/25/2011 11:18 am
[cam - Open Discussion] RE: Duplicate ItemRules & Transform Exce...	03/25/2011 7:29 am
[cam - Open Discussion] RE: Duplicate ItemRules & Transform Exce...	03/25/2011 7:29 am
[cam-bug-3238282] Example values for setNumberRange()	03/23/2011 2:25 pm
[cam-bug-3238069] Import of XSD number range rullles	03/23/2011 1:00 pm
[cam - Open Discussion] RE: Duplicate ItemRules & Transform Exce...	03/23/2011 12:56 pm
[cam - Open Discussion] Duplicate ItemRules & Transform Exce...	03/23/2011 12:09 pm
[cam-bug-3230525] In XSD 2 CAM dialog - make root element required	03/23/2011 11:12 am
[cam-bug-3204247] NullPointerException while saving CXF as CAM	03/21/2011 10:07 am
[cam-bug-2925847] Recent Files List limited to 5	03/21/2011 10:01 am
[cam-bug-3230525] In XSD 2 CAM dialog - make root element required	03/20/2011 10:11 pm
[cam-bug-3211131] HitList Import on Linux doesn't show file name in last step	03/14/2011 9:29 am
[cam-bug-3211131] HitList Import on Linux doesn't show file name in last step	03/14/2011 9:08 am
[cam-bug-3204247] NullPointerException while saving CXF as CAM	03/09/2011 11:00 am
[cam-bug-3204247] NullPointerException while saving CXF as CAM	03/09/2011 9:29 am
[cam-bug-3204247] NullPointerException whuile saving CXF as CAM	03/09/2011 9:29 am
[cam-bug-3204240] CXF file contains empty as:annotaion	03/09/2011 9:26 am
[cam-bug-2994503] Fixed values display in editor - need adorning	03/04/2011 2:25 pm
[cam-bug-3199084] Template evaluation - reference terms - value / text	03/03/2011 8:32 pm
[cam-bug-3197620] On Ubuntu - example hints values have leading space	03/02/2011 2:03 pm
[cam-bug-3197620] On Ubuntu - example hints values have leading space	03/02/2011 2:00 pm
[cam-bug-3197613] Template evaluator - issue with flagging fixed values	03/02/2011 1:55 pm
[cam-bug-3196376] CAM 2 XSD - generate Unix style paths	03/01/2011 1:48 pm
[cam-bug-3192698] Filepath handling on Ubuntu / *nix	02/25/2011 5:35 pm
[cam-Patches-3187197] Better handling of import / include from XSD to template	02/20/2011 9:19 pm

[cam-bug-3174358] Better non-UTF8 char detection	02/20/2011 7:33 pm
[cam-bug-3174408] Import of new CIQ address structure	02/20/2011 5:34 pm
[cam-bug-3174408] Import of new CIQ address structure	02/19/2011 8:22 pm
[cam-Patches-3187197] Better handling of import / include from XSD to template	02/19/2011 7:45 pm
[cam-Feature Requests-2929987] Create spell check version of renamer tool	02/19/2011 7:41 pm
[cam-bug-2970805] Advanced Options not really for users	02/19/2011 7:39 pm
[cam-bug-3187183] Expander failing with number count() issue	02/19/2011 7:36 pm
[cam-bug-3187183] Expander failing with number count() issue	02/19/2011 7:22 pm
[cam-Patches-3173689] Better version number release integration	02/08/2011 3:19 pm
[cam-Patches-3175768] Catch xslt error message and not throw Java exception	02/08/2011 11:52 am
[cam-Feature Requests-3175415] Enhance checking on Id and KeyRef constraints	02/07/2011 6:14 pm
[cam-bug-3175173] XSD generator handling of annotations linefeeds	02/07/2011 12:36 pm
[cam-bug-3175173] XSD generator handling of annotations linefeeds	02/07/2011 11:36 am
[cam-bug-3174408] Import of new CIQ address structure	02/06/2011 2:54 pm
[cam-bug-3174372] CAM to XSD export missing attributes on leaf elements	02/06/2011 1:54 pm
[cam-bug-3174358] Better non-UTF8 char detection	02/06/2011 1:39 pm
[cam-Patches-3173780] Evaluator needs to detect root element namespace conflict	02/05/2011 5:43 pm
[cam-bug-3173772] For iCalendar schema - choice items triplicated	02/05/2011 5:33 pm
[cam-Patches-3173692] Add reporting of tool version release to each xslt	02/05/2011 3:02 pm
[cam-Patches-3173689] Better version number release integration	02/05/2011 3:00 pm
[cam-bug-3170840] XSD generation minOccurs=0 not on top level ref= elements	02/02/2011 2:38 pm