

## EnterWorks® Enable™ Release Notes for Versions 8/9/10 for Changes Prior to Build 20190408\_1001

Product Version	Issue_Area	Summary	Release Notes	Category	ID
All Versions	API	DAM Creating Duplicates	Fix to make sure that the micro-services patch is being applied properly. Checked the path to the executable that is on the service and where the patched executable actually is.	Defect	2689
All Versions	Configuration	PendingRequest job fails when there are no PendingRequestAttr entries	Fixed server pendingRequest query to handle this case.	Defect	2555
All Versions	Configuration	VTL decimal in formula not calculating correctly	Custom VTL had incorrect value specified, so no records matched due to this.	Defect	2500
All Versions	Configuration	Large Code Set for repeating field only allows one value to be selected at a time	For large Code Sets (100s to 1000s) the system can now show a paging selection dialog or a two-list selection dialog. This managed with the config property "repository.editor.item.codesetdetailsearch.threshold".	Defect	2495
All Versions	Core	Manual promotion of record with warning does not promote the record but changes its state to Sync	Provide fix to epim_promote_bulk() stored procedure to handle warning setting correctly.	Defect	2660
All Versions	Core	Promotion job failed with a Deadlock error but remained in Processing status	Fix SQL table lock escalation in epim_promote_bulk stored procedure to avoid deadlock.	Defect	2607
All Versions	Editor	Dynamic Drop Down does not load in IE	Provide fix for IE.	Defect	2492
All Versions	Export	Export not working on general search	Fixed issue where multiple search items entered in general search field were not translated correctly for submitted job.	Defect	2891
All Versions	Export	Image Caption/Image Context not coming out for Production export	Fix provided to use STAGING repositoryId for DAMLinks if parent in DAMLink is PRODUCTION repository.	Defect	2683
All Versions	Export	Export of Profile is not surrounding description containing line breaks with double quotes	Provide fix to export function to handle line breaks.	Defect	2643

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All Versions	Export	Getting duplicates and erroneous records in an Export	Changed design to allow more than one text search to be selected; fix was provided for the empty rows.	Defect	2634
All Versions	Export	XML Type Export Template Includes Empty Attributes Despite 'Exclude' Empty Attributes Option	Use value.trim() in case values are just spaces.	Defect	2591
All Versions	Export	Syndication Template's Required Indicator not being carried over in export/import of a template	Provide fix to carry over required indicator upon export/import of the template.	Defect	2445
All Versions	Hierarchy	Hierarchy - Double quote " character breaks the node chain	Fix the Hierarchy Tree browser to accommodate the double quote character.	Defect	2699
All Versions	Hierarchy	HierarchyTreeEditor.do erroring out	Fixed the issue HierarchyTreeEditor.do erroring out by setting type to 'POST' in ajaxPrefilter.	Defect	2602
All Versions	Hierarchy	Include Children not working	Customer's b_code_set.delimiter was not set causing the b_code_set_detail.code values not to have the parent_code prefixed to the code value. this is required for the INLCUDE CHILDREN operation.	Defect	2566
All Versions	Multi-Language	Incorrect Syntax for Alternate Language Snapshot Tables	Change "-" in language extension to "_" since dash is invalid SQL.	Defect	2582
All Versions	User Interface	Dynamic Drop Down does not load in IE	Fixed dropdown for IE.	Defect	2490
All Versions	User Interface	Saving Category/dynamic mappings does not work on attribute detail editor	Modified the dynamic association editor to handle the situation correctly.	Defect	2558
9 & Newer	API	Swagger login instructions are incomplete and fail when followed	Updated the swagger documentation.	Defect	2949

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9 & Newer	API	REST API SearchParamDTO class missing setters and getters for attributeIdList and namedEventIdList.	This feature is provided in epim9.0	Defect	2439
9 & Newer	API	REST API repository attributes call does not return attribute properties and values.	Provided fix to include attribute properties and values.	Defect	2438
9 & Newer	Configuration	Multi-language attributes not update-able with a different default language outside of the multi-language editor	Provided fix to Item Editor to check Default language setting when updating multi-language attribute values.	Defect	2994
9 & Newer	Configuration	Unable to create a repository for a Profile with a large number of attributes	Provide info to increase maxParameterCount in tomcat xml file; necessary for large-attribute profiles.	Defect	2664
9 & Newer	Configuration	JBoss master timeouts in 5 seconds causing the system to stop working	Fixed it as follows: added the property jboss.naming.client.connect.timeout to jms InitialContext, and also add this property to the shared config file, the default value now is 10000 milliseconds.	Defect	2661
9 & Newer	Configuration	DAM process stops working and takes EPIM down with it	Provided fix to handle closing of non-hibernate session.	Defect	2611
9 & Newer	Core	epim_promote_bulk required param entryTime breaking existing code	Modify procedure to default @entryTime parameter.	Defect	2998
9 & Newer	Editor	Simple validation of "Not Empty" for decimal and other data types (other than varchar) show no error	Provided fix to make sure attributes with rules and attributes that are required are included in the returned item's attrData hash even if they have no values.	Defect	2991
9 & Newer	Editor	Validate after multi-edit does not run in Enable2020	Enable2020 now creates updateAll background job, and "validate after multi-edit" option is recognized.	Defect	2870
9 & Newer	Editor	Edit of some fields in detail editor doesn't save on first attempt	Fix provided to make sure previously empty attribute values get saved when new value entered.	Defect	2795

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9 & Newer	Editor	Validate after Multi-Edit never finishes	Fix doCheckBatchStatus() to update jobHistory status correctly when validate job is appended to updateAll job.	Defect	2791
9 & Newer	Editor	Bulkedit "All" only edits the first page	Provide UI capability to start the updateAll background job.	Defect	2773
9 & Newer	Editor	Webcm proxy through enable2020 produces unusable results	Proxy failed to account for tomcat's cache rules.	Defect	2736
9 & Newer	Editor	Attribute description is off-screen	Description now shown to the right.	Defect	2731
9 & Newer	Editor	Some operation in Enable 9 is causing duplicates of the DamConfig property DAMFilesPerNumberedFolder to be created.	Fixed to make sure that the micro-services patch is being applied properly. Checked the path to the executable that is on the service and where the patched executable actually is.	Defect	2714
9 & Newer	Editor	Enable 9 UI feature bar is cutting off repository names when there's plenty of space.	Provide fix to show complete name.	Defect	2704
9 & Newer	Editor	Issue with sorting.	Fix retrieval of codeSet values to be sorted alphabetically in the repeating field selection.	Defect	2793
9 & Newer	Hierarchy	Code set metadata editor for Hierarchy does not open for " model -> hierarchy -> edit ".	Provide fix to codeSetDetail editor to properly handle the case with metadata profile.	Defect	2840
9 & Newer	Hierarchy	URI Enable Instance - Quotation erroring in Hierarchy names.	Provide fix for HierarchyTree browser to handle quotes in node values correctly.	Defect	2688
9 & Newer	Home	Enable2020 dashboard inconsistently shows.	Provided bullet-proofing style fixes to the Dashboard Widgets.	Defect	2855

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9 & Newer	Home	Enable 2020 UI doesn't show job progress for Delete All job.	Provide fix to properly display job progress.	Enhancement	2665
9 & Newer	Import	Enable UI - Unable to import records on ConfigurationModel repository	Handle case of null gtin prefix when importing into an empty repository.	Defect	2885
9 & Newer	Import	CATEGORY-type Import Template Job Fails: dsn.facade.error.syncViewData NULL Error	1) fix case where user doesn't map all columns and also where some columns with data weren't mapped. 2) add check for import file type (must be csv) 3) fix determinelfinsert() to use proper primaryKey index when more than 1 attribute comprises primary key.	Defect	2853
9 & Newer	Import	Multi-repository import for many-to-many target doesn't handle duplicate records correctly.	Enhance multi-repository import to handle import into a repository with 2 parent join columns to 2 different parent repositories.	Defect	2823
9 & Newer	Import	Current View or Import Template import failing to update rows with validation errors.	Fix problem where BmasterRepositoryItem.attrData contains deleted attributes.	Defect	2677
9 & Newer	Import	Multi repository import creates records but does not always link.	Fix multi-repo import to handle case where parent & child records are not grouped together.	Defect	2740
9 & Newer	Import	Import performance improvement.	Implement change to retrieval of item data to just create item attribute hashmap with only the attributes the item currently has values for (usually a much smaller set), along with the category attributes that apply to the record	Enhancement	2719
9 & Newer	Multi-Language	French cannot be selected in Search.	Fix SearchBuilder page to recognize changed language selection.	Defect	2766
9 & Newer	Multi-Language	URL string too long issue with editing multilanguages.	Replaced \$.getJSON with \$.doPostJSON).	General	2589

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9 & Newer	Publication	Product Brand Link (Many-to-Many) issue with publishing to support brand specific content.	Fix provided for IndesignCsv publishing to handle the many-to-many link issue.	Enhancement	2646
9 & Newer	Security	ADFS Updates.	Server now supports SSO through ADFS; supports use of token verification, encryption of assertion, signing of SAML.	Enhancement	2849
9 & Newer	User Interface	Edit of some fields in detail editor doesn't save on first attempt.	Fix provided to make sure previously empty attribute values get saved when new value entered.	Defect	2803
9 & Newer	User Interface	Advanced Search for Linked search doesn't work in Enable 9 UI.	Provide fix to new UI to properly display the search criteria.	Defect	2708
9 & Newer	User Interface	Validation from UI does not provide option to generate correction files.	Provide option to generate correction files in new UI.	Defect	2707
9 & Newer	User Interface	History view in the Enable 9 UI is not showing any data.	Provide fix for new UI to show proper history records.	Defect	2700
9 & Newer	User Interface	Enable 9 UI Job Monitor does not show record counts for job status - loss of functionality.	Provide fix to show proper job record counts.	Defect	2691
9 & Newer	User Interface	Login hangs in Enable 9 UI if user is not assigned to group with both E9 home page and Classic home page defined.	Fixed to not hang if user has not been assigned capabilities; also added new capabilities to address this situation.	Defect	2751
8.2.0	Configuration	Addition of attributes to snapshot is causing 8060 size exceeded error message.	No fix required: drop & recreate the snapshot table for the Item Warehouse Staging repository.	Defect	2808

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8.2.0	Configuration	Record tied to workflow will show Workflow locked on many records if more than 100 work items are assigned to the logged-in user.	Updated the TMBoxServlet.getJSONActivityListForWorkItem method to find the wivList details via paging the list workItemVersionSpecList; - Updated the TMBoxServlet.getJSONActivityListForWorkItem to read the config property tm.boxServlet.wivList.pagingSize from EPX config.properties file, and default value is set to 100.	Defect	2669
8.2.0	Configuration	Profile Property Rule Condition Editor shows empty property list.	Fixed to display property list.	Defect	2540
8.2.0	Configuration	Edit Attribute Properties are not saving changes to the relational (snapshot) assignments.	Provided info to increase the maxParameterCount in a tomcat xml file, necessary for large-attribute profiles.	Defect	2441
8.2.0	Configuration	Failed Level A rule prefix not attached to bulk rule error logging.	Add "Failed Level A rule " prefix to bulk rule error logging.	Defect	2125
8.2.0	Configuration	Default Value Character Limit Need to be Increased.	Increase schema column size to varchar(max) to allow any size, also modify UI input form to allow any size input.	Defect	1554
8.2.0	Core	Clone operation no longer works on repository with VARCHAR primary key, even when values are numbers.	The clone operation now works on a root repository having VARCHAR as the primary key; fix the issue of temporary table holding generated Sequence values using BIGINT - it now uses VARCHAR.	Defect	2497
8.2.0	Editor	Slow DB query, table relationship didn't work.	Provided info to increase the maxParameterCount in a tomcat xml file necessary for large-attribute profiles.	Defect	2835
8.2.0	Editor	Error saving repository record.	Fix the case where a pre-save validation rule set the item attribute value to null.	Defect	2734
8.2.0	Export	Export not working on General search.	Fixed issue where multiple search items entered in general search field were not translated correctly for submitted job.	Defect	2890
8.2.0	Export	Issues with Code Set switch in Production/QA machines.	Fixed to use proper codeSet.	Defect	2743

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8.2.0	Export	XML Export Template with DAMLinks Relationship Selected Yields Irrelevant DAMLinks When Other Repo has Same PK1.	Fixed the query for items to address this situation.	Defect	2516
8.2.0	Export	Inconsistent behaviour with Export Templates when export is "empty".	Provide fix to have empty export generation consistent across all template types.	Defect	2444
8.2.0	Home	Repository View widget shows all records when a search filter is applied.	Fix Repository View widget to display proper number of records, and to remove down arrow if all records are shown.	Defect	2618
8.2.0	Import	Options in Import Template and Advanced Options in Import do not allow a Row delimiter to be selected.	Removed the "row delimiter" fields from the import options for epim82/epim90/epimmain since it isn't an option to specify different row delimiters.	Defect	2417
8.2.0	Import	Decimal issue with XLS files.	Fix is to check for decimal columns to be processed differently with ((NumberCell) record[col]).getValue() during the file reading process.	Defect	2129
8.2.0	Import	XMLExchange import of multi language problem.	Fix XMLExchange import to correctly handle more than 2 languages.	General	2631
8.2.0	Import	CSV containing header line with spaces after column names fails to import.	Fix is to trim() the source column names while creating the internal mappings.	General	2623
8.2.0	Security	Model - Repositories don't show up.	Fix case where repository group not in the selected tab in the repository monitor page.	Defect	2794
8.2.0	User Interface	Code set value in association group displays code instead of description.	Fix to properly display the description in association group.	Defect	2124
8.2.0	Users & Groups	Assigning a user to a group may result in duplicate security objects, which can cause problems..	Delete user/group privs before inserting.	Defect	2429

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8.2.0	Users & Groups	LDAP creds not working after copying from test LDAP where it was working.	Found and corrected issue with user not being created.	Defect	2346