Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
2200	EDIT	feature request	Closed	Priority14	Handle multiple authors for names correctly when caching	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
3046	EDIT	bug	Closed	Highest	Sort order for taxa with status not being nom.inval. is incorrect	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
2578	EDIT	bug	Closed	Highest	Improve "move synonym"	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
3702	EDIT	feature request	Closed	Priority10	WaterbodyOrCountry ISO 3166 alpha-3 code should be available as attribute	Andreas Müller	CDM UML 3.3	cdm	
3312	EDIT	feature request	Closed	Highest	Add time period scope to DescriptionElementBase	Andreas Müller	CDM UML 3.3	cdm	
2854	EDIT	feature request	Closed	Priority11	Implement part of other title for part of articles and part of booksections	Andreas Müller	cdmlib RELEASE 3.3.0	cdm	euro+med,migration
4706	EDIT	feature request	Closed	Highest	Create IntextReference	Andreas Müller	CDM UML 3.5	cdm	
4908	EDIT	feature request	Closed	Priority12	adding convert Team to Person and Person to Team to the bulk editor	Andreas Müller	Release 3.7	taxeditor	
3904	EDIT	feature request	Closed	New	EuroMed: Implement filtering rules for distributions	Andreas Müller	Release 3.8	cdmlib-remote	euro+med,migration
5063	EDIT	bug	Closed	Highest	Fix CoL import (split in parts++)	Andreas Müller	Release 3.8	cdmadapter	col
5085	EDIT	task	In Progress	Priority14	Aggregate Distributions	Andreas Müller	Fauna Europaea Portal Release	data	faunaEuropaea
4770	EDIT	feature request	Closed	Highest	Allow convert person to team	Andreas Müller	cdmlib RELEASE 3.5.2	cdmlib	
4769	EDIT	feature request	Closed	Highest	Allow convert team to person	Andreas Müller	cdmlib RELEASE 3.5.2	cdmlib	
4915	EDIT	bug	Closed	Priority10	Abbrev title for person should never be orange	Andreas Müller	Release 3.12	taxeditor	
5250	EDIT	bug	Resolved	Highest	Derivate search is slow	Andreas Müller	Release 3.12	taxeditor	performance
5581	EDIT	bug	Closed	New	Specimen title cache does not show up correctly after editing	Andreas Müller	Release 3.12 - Hotfixes	cdmlib	mexico_ws
5606	EDIT	feature request	Closed	Highest	Add preferred stable URI to SpecimenOrObservation	Andreas Müller	CDM UML 4.0	cdm	

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5662	EDIT	feature request	Closed	New	New nomenclatural status nom. cons. des.	Andreas Müller	Release 4.0	cdm	cuba
5346	EDIT	feature request	Feedback	New	Allow 3 ways of ordering in Taxon Navigator	Andreas Müller	Release 4.0	taxeditor	
4716	EDIT	feature request	Closed	New	Other dependencies to be updated	Andreas Müller	Release 4.0	cdmlib	
5833	EDIT	feature request	Closed	Highest	Implement single cache strategy for references	Andreas Müller	Release 4.1	cdmlib	
5945	EDIT	bug	Closed	New	Deduplicate results from termloading by class	Andreas Müller	Release 4.2	cdmlib	
4366	EDIT	feature request	Duplicate	Highest	Transmissionengine Distribution: implement rules for source references	Andreas Müller	Release 4.2	cdmlib	euro+med,migration,transmission-engine-distribution
6059	EDIT	feature request	Closed	Priority14	Save expand state more individually	Andreas Müller	Release 4.3	taxeditor	
6087	EDIT	bug	Closed	New	Top level items not sorted in tree of advanced search areaFilter widget	Andreas Müller	Release 4.3	cdm-dataportal	
6057	EDIT	bug	Closed	New	Name parser fails parsing author names with ` U+0060 GRAVE ACCENT	Andreas Müller	Release 4.3	cdmlib	
6073	EDIT	bug	Closed	Highest	Fix groupByHigherTaxon webservice	Andreas Müller	Release 4.3	cdmlib-remote	
6066	EDIT	feature request	Closed	Highest	Edaphobase DTO for getChildrenTaxaOfId	Andreas Müller	Release 4.3	cdmlib-remote	edapho
6065	EDIT	feature request	Closed	Highest	Edaphobase DTO for getTaxonById	Andreas Müller	Release 4.3	cdmlib-remote	edapho
6060	EDIT	bug	Closed	Highest	Name parser fails parsing author names with - U+002D HYPHEN-MINUS	Andreas Müller	Release 4.3	cdmlib	
6054	EDIT	bug	Closed	Highest	classification breadcrumb navigation broken in IE and MS Edge	Andreas Müller	Release 4.3	cdm-dataportal	
6030	EDIT	bug	Closed	Highest	Name parser support for genus hybrids	Andreas Müller	Release 4.3	cdmlib	
5967	EDIT	bug	Closed	Highest	Adapt default update site to production update site.	Andreas Müller	Release 4.3	taxeditor	
6216	EDIT	feature request	Closed	New	Allow changing of defaultColor for PresenceAbsenceTerm	Andreas Müller	Release 4.4	taxeditor	
6128	EDIT	feature request	Closed	New	Include authorship in taxon search web service	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6119	EDIT	bug	Closed	New	Implement uuidAndTitleCache remote services	Andreas Müller	Release 4.4	cdmlib-remote	
6072	EDIT	bug	Closed	New	Implement getTaxonomicGroups for Edaphobase	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6071	EDIT	bug	Closed	New	Handle Taxonomische Großgruppen correctly in Edaphobase	Andreas Müller	Release 4.4	data	edapho
4461	EDIT	bug	Closed	New	Ordering in datasources view fails	Andreas Müller	Release 4.4	taxeditor	

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6236	EDIT	bug	Closed	Highest	Add alphabetic length ordering in name search	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6135	EDIT	task	Closed	Highest	Remove authors from Taxonomische Großgruppe	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6134	EDIT	feature request	Closed	Highest	Allow grouping by Taxonomische Großgruppe	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6133	EDIT	feature request	Closed	Highest	Improve Rank Webservice	Andreas Müller	Release 4.4	cdmlib-remote	edapho
6120	EDIT	bug	Closed	Highest	Cleanup uuidAndTitleCache methods	Andreas Müller	Release 4.4	cdmlib	
4594	EDIT	feature request	Closed	Highest	RL Webservice 7: Return taxa by Identifier	Andreas Müller	Release 4.4	cdmlib-remote	redlist
3658	EDIT	bug	Closed	Priority13	Update Nomenclatural code for datasources	Andreas Müller	CDM UML 4.1	cdm	
5826	EDIT	bug	Closed	Priority14	Clean up names with empty name descriptions	Andreas Müller	CDM UML 4.1	data	
4965	EDIT	bug	Closed	Priority14	unsupported method getDatabase() in WrappedCdmDataSource breaks forceSchemaUpdate	Andreas Müller	CDM UML 4.1	cdmlib	
6089	EDIT	task	Closed	New	Remove taxonomicParentCache and taxonomicChildrenCount from Taxon	Andreas Müller	CDM UML 4.1	cdm	
5981	EDIT	feature request	Closed	New	Add abbreviation to Rank "Cultivar"	Andreas Müller	CDM UML 4.1	cdm	cultivar
5974	EDIT	feature request	Closed	New	Remove synonym relationships	Andreas Müller	CDM UML 4.1	cdm	
3925	EDIT	feature request	Closed	New	Unplaced and excluded to TaxonNode	Andreas Müller	CDM UML 4.1	cdm	
5976	EDIT	bug	Closed	Highest	Update sortIndex for potential nullValue sortIndexes	Andreas Müller	CDM UML 4.1	data	
5970	EDIT	feature request	Closed	Highest	Implement allowOverride in CdmPreference	Andreas Müller	CDM UML 4.1	cdm	
5952	EDIT	feature request	Closed	Highest	Second cache field for specimen (identityCache)	Andreas Müller	CDM UML 4.1	cdm	
5921	EDIT	feature request	Closed	Highest	Change symbol for congruence relationship.	Andreas Müller	CDM UML 4.1	cdm	
5875	EDIT	feature request	Closed	Highest	Add isDefault flag to DescriptionBase	Andreas Müller	CDM UML 4.1	cdm	
5778	EDIT	feature request	Closed	Highest	Update symbols for PresenceAbsenceTerms in existing databases	Andreas Müller	CDM UML 4.1	cdm	
5634	EDIT	feature request	Closed	Highest	Excluded note for excluded taxa /taxon nodes	Andreas Müller	CDM UML 4.1	cdm	

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6207	EDIT	bug	Closed	New	Import Salvador images	Andreas Müller	Salvador imported and published	cdmadapter	salvador
6824	EDIT	feature request	Closed	Highest	Mapping for Salvador areas	Andreas Müller	Salvador imported and published	data	salvador
6252	EDIT	task	Closed	Highest	Implement image import for salvador	Andreas Müller	Salvador imported and published	cdmadapter	salvador
5474	EDIT	feature request	Closed	Highest	TermEditor menu should be more structured	Andreas Müller	Release 4.5	taxeditor	mexico_ws
3465	EDIT	feature request	Closed	Highest	Function to copy secundum reference of a given taxon node to all it's children	Andreas Müller	Release 4.5	cdmlib	salvador
922	EDIT	feature request	Closed	Priority12	Implement compareTo method in IdentifiableEntity properly	Andreas Müller	Release 4.6	cdmlib	
6488	EDIT	bug	Closed	New	Always show some label text in the specimen editor even when no information is available	Andreas Müller	Release 4.6	taxeditor	
6439	EDIT	bug	Closed	New	Add (Heft xxx) as part of volume to name parser	Andreas Müller	Release 4.6	cdmlib	parser
6366	EDIT	task	Closed	New	Merge cultivar names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6365	EDIT	bug	Closed	New	Merge botanical and zoological names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6364	EDIT	task	Closed	New	Merge viral names and bacterial names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6362	EDIT	task	Closed	New	Remove occurrence of NonViralName in code	Andreas Müller	Release 4.6	cdmlib	
6360	EDIT	task	Closed	New	Move NonViralName functionality to TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	
6496	EDIT	bug	Closed	Highest	Pages not shown in biblographic reference of articles	Andreas Müller	Release 4.6	cdmlib	
6459	EDIT	bug	Closed	Highest	Implement deduplication for IntextReferences	Andreas Müller	Release 4.6	cdmlib	
6454	EDIT	bug	Closed	Highest	NumberWithLabelElement.getFloat and .getInteger should return null	Andreas Müller	Release 4.6	taxeditor	
6453	EDIT	bug	Closed	Highest	Deleting text from min/max fields throws NPE	Andreas Müller	Release 4.6	taxeditor	
6449	EDIT	bug	Closed	Highest	Nomenclatural references with protected titleCache are not shown correctly in name editor	Andreas Müller	Release 4.6	taxeditor	
6433	EDIT	bug	Closed	Highest	NPE in PartialElement	Andreas Müller	Release 4.6	taxeditor	
6381	EDIT	bug	Closed	Highest	Specimen titleCache should include barcode or catalogue number if accession number not exists	Andreas Müller	Release 4.6	cdmlib	
6372	EDIT	bug	Closed	Highest	NPE when using ShowView - Datasource	Andreas Müller	Release 4.6	taxeditor	

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6369	EDIT	feature request	Closed	Highest	Create interfaces for TaxonName types	Andreas Müller	Release 4.6	cdmlib	
6363	EDIT	feature request	Closed	Highest	Implement validation rules for all names according to their code	Andreas Müller	Release 4.6	cdmlib	validation
6311	EDIT	bug	Rejected	Highest	Refactor IdentifiableEntity.compareTo method	Andreas Müller	Release 4.6	cdmlib	
5983	EDIT	feature request	Closed	Highest	Better parsing of hybrid names	Andreas Müller	Release 4.6	cdmlib	hybrid-taxa
5834	EDIT	bug	Closed	Highest	Show volume etc. for generic references	Andreas Müller	Release 4.6	cdmlib	
5554	EDIT	feature request	Closed	Highest	Allow parsing of lat/long with different minute/second characters	Andreas Müller	Release 4.6	cdmlib	mexico_ws
3532	EDIT	bug	Closed	Highest	Nomenclatural reference null for database	Andreas Müller	Release 4.6	taxeditor	
2501	EDIT	task	Closed	Highest	Remove redundant SDD import class	Andreas Müller	Release 4.6	cdmlib	
6619	EDIT	feature request	Resolved	Priority14	Integrate Excel distribution import into taxeditor	Andreas Müller	Release 4.7	taxeditor	import
6636	EDIT	feature request	Closed	Highest	First version of RIS reference import (e.g. for Endnote import)	Andreas Müller	Release 4.7	cdmadapter	import
6604	EDIT	bug	Closed	Highest	NPE when having simple details view switched on	Andreas Müller	Release 4.7	taxeditor	
6579	EDIT	bug	Closed	Highest	user and usergroup menu item is missing	Andreas Müller	Release 4.7	taxeditor	
6578	EDIT	bug	Resolved	Highest	Implement name cache for hybrid formulas	Andreas Müller	Release 4.7	cdmlib	
6577	EDIT	feature request	Closed	Highest	Make sp. nov. parsable	Andreas Müller	Release 4.7	cdmlib	parser
6576	EDIT	feature request	Closed	Highest	Implement operation that guesses all basionyms for a syonymy	Andreas Müller	Release 4.7	cdmlib	
6542	EDIT	feature request	Resolved	Highest	Import identifier for Nepenthaceae names	Andreas Müller	Release 4.7	cdmadapter	import,caryophyllales
6541	EDIT	feature request	Resolved	Highest	Implement ImportResult	Andreas Müller	Release 4.7	cdmadapter	import
6540	EDIT	bug	Closed	Highest	After changing type of reference the dialog is empty	Andreas Müller	Release 4.7	taxeditor	
6531	EDIT	feature request	Closed	Highest	Add WFO Name Identifier to Identifier Types	Andreas Müller	Release 4.7	cdm	
6524	EDIT	feature request	Closed	Highest	Distribtion Update for Fauna Europaea	Andreas Müller	Release 4.7	cdmadapter	
6519	EDIT	feature request	Resolved	Highest	Implement ExportResult	Andreas Müller	Release 4.7	cdmadapter	
6515	EDIT	feature request	Closed	Highest	Add Tropicos and IPNI Name Identifer	Andreas Müller	Release 4.7	cdm	

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6509	EDIT	feature request	Resolved	Highest	Implement Representation csv import	Andreas Müller	Release 4.7	cdmadapter	import,edapho
6733	EDIT	bug	Closed	New	NPE when trying to open Derivative Editor	Andreas Müller	Release 4.8	taxeditor	
6725	EDIT	bug	Closed	New	Bug in DU facade for setting / retrieving kind of unit	Andreas Müller	Release 4.8	cdmlib	
6446	EDIT	bug	Closed	New	Merge botanical and zoological names into TaxonNameBase in external applications	Andreas Müller	Release 4.8	taxeditor	
6773	EDIT	bug	Closed	Highest	Changing pwd as admin changes the user	Andreas Müller	Release 4.8	taxeditor	
6755	EDIT	feature request	Closed	Highest	Make DwcA export available for annosys via web services	Andreas Müller	Release 4.8	cdmlib-remote	annoSys
6754	EDIT	task	Closed	Highest	Adapt DwcA Export to CDM light export strategy	Andreas Müller	Release 4.8	cdmadapter	annoSys,export
6662	EDIT	feature request	Closed	Highest	Adapt person formatting, set initials behind lastname	Andreas Müller	Release 4.8	cdmlib	formatting
6656	EDIT	feature request	Closed	Highest	Make autonym hybrids parsable	Andreas Müller	Release 4.8	cdmlib	
6504	EDIT	feature request	Closed	Highest	Bibliographic references should not start with firstname.	Andreas Müller	Release 4.8	cdmlib	formatting
6445	EDIT	task	Closed	Highest	Remove occurrence of NonViralName in external applications (TaxEditor etc.)	Andreas Müller	Release 4.8	taxeditor	
3665	EDIT	feature request	Closed	Highest	Further implementation of original spelling name caching	Andreas Müller	Release 4.8	cdmlib	
5149	EDIT	bug	Closed	Priority13	Remove UNIQUE index on Sequence_Reference.citations_id column	Andreas Müller	CDM UML 4.7	cdm	
2949	EDIT	feature request	Duplicate	Priority13	Simplify TaxonName classes	Andreas Müller	CDM UML 4.7	cdm	
5258	EDIT	feature request	Closed	Priority14	Accessed field for WebPages	Andreas Müller	CDM UML 4.7	cdm	
3734	EDIT	feature request	Closed	Priority14	Stop separating term and schema update	Andreas Müller	CDM UML 4.7	cdm	
6361	EDIT	feature request	Closed	New	[MASTER] Merge all TaxonName classes into 1 class	Andreas Müller	CDM UML 4.7	cdm	
6717	EDIT	task	Closed	Highest	Rename taxonNameBaseTitleCacheIndex and taxonNameBaseNameCacheIndex	Andreas Müller	CDM UML 4.7	cdm	
6689	EDIT	feature request	Resolved	Highest	Implement SchemaUpdateResult instead of boolean	Andreas Müller	CDM UML 4.7	cdmlib	
6671	EDIT	task	Closed	Highest	Remove generics from TaxonName	Andreas Müller	CDM UML 4.7	cdmlib	
6663	EDIT	feature request	Closed	Highest	Add required attributes to Reference to include externally managed references	Andreas Müller	CDM UML 4.7	cdm	

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6661	EDIT	feature request	Closed	Highest	Add initials to Person	Andreas Müller	CDM UML 4.7	cdm	
6660	EDIT	task	Closed	Highest	Remove unique index from Rights MN tables	Andreas Müller	CDM UML 4.7	cdm	
6618	EDIT	feature request	Closed	Highest	Add link to Structure, Property, Method(?) and Type(?)	Andreas Müller	CDM UML 4.7	cdm	additivity
6617	EDIT	feature request	Closed	Highest	Add "Exact Value" to StatisticalMeasure	Andreas Müller	CDM UML 4.7	cdm	
6535	EDIT	task	Closed	Highest	MetaDataPropertyName from number to string in DB	Andreas Müller	CDM UML 4.7	cdm	
6529	EDIT	feature request	Closed	Highest	Extend WorkingSet to allow a more fine grained definiton of taxon set	Andreas Müller	CDM UML 4.7	cdm	additivity
6472	EDIT	feature request	Closed	Highest	Include keys as target for IntextReferences	Andreas Müller	CDM UML 4.7	cdm	
6368	EDIT	feature request	Closed	Highest	Merge all TaxonNameBase classes, remove DTYPE, rename table	Andreas Müller	CDM UML 4.7	cdm	
6367	EDIT	feature request	Closed	Highest	Make NomenclaturalCode an attribute ("type") of TaxonNameBase	Andreas Müller	CDM UML 4.7	cdm	
6340	EDIT	bug	Closed	Highest	Update script for nomenclatural status types	Andreas Müller	CDM UML 4.7	cdm	
6226	EDIT	task	Closed	Highest	Delete orphaned key nodes	Andreas Müller	CDM UML 4.7	data	
5817	EDIT	feature request	Closed	Highest	Rename RelationshipTermBase_inverseRepresentation	Andreas Müller	CDM UML 4.7	cdm	
6790	EDIT	bug	Closed	New	IO class hierarchie creates problems in IDE	Andreas Müller	Release 4.9	cdmlib	
6825	EDIT	bug	Closed	Highest	Specimen map shows point data only if ALL field units are georeferenced	Andreas Müller	Release 4.9	cdmlib	
6793	EDIT	feature request	Resolved	Highest	Implement simple Csv import framework	Andreas Müller	Release 4.9	cdmadapter	import
6286	EDIT	task	Resolved	Highest	Import Flora Hellenica	Andreas Müller	Release 4.9	cdmadapter	import,greece
6961	EDIT	bug	Closed	Priority14	Drag&Drop for taxon nodes throws NPE when hovering Classification	Andreas Müller	Release 4.10	taxeditor	
6957	EDIT	feature request	Closed	New	Implement cache strategy for viral names	Andreas Müller	Release 4.10	cdmlib	formatting
6797	EDIT	bug	Resolved	New	Use short sec citation for misapplied name in NameEditor	Andreas Müller	Release 4.10	taxeditor	
6880	EDIT	feature request	Closed	Highest	Allow removing auditing from imports	Andreas Müller	Release 4.10	cdmadapter	col
6851	EDIT	bug	Closed	Highest	Use country label instead of description in specimen cache strategy	Andreas Müller	Release 4.10	cdmlib	

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6812	EDIT	feature request	Closed	Highest	Improve TaxEditor download site	Andreas Müller	Release 4.10	documentation	
6730	EDIT	bug	Resolved	Highest	Deleting media leads to inconsistent data	Andreas Müller	Release 4.10	taxeditor	
6630	EDIT	task	Closed	Highest	Unify TaxonName cache strategies	Andreas Müller	Release 4.10	cdmlib	
3740	EDIT	feature request	Closed	Highest	Allow recursively setting the publish bit for TaxonBase	Andreas Müller	Release 4.10	cdmlib	euro+med
7056	EDIT	feature request	Resolved	Priority14	Media View should show Preview	Andreas Müller	Release 4.11	taxeditor	
7088	EDIT	bug	Closed	New	Media can not be saved in TaxEditor	Andreas Müller	Release 4.11	taxeditor	
7028	EDIT	feature request	Closed	New	make available distribution status configurable in vaadin distribution editor	Andreas Müller	Release 4.11	cdm-vaadin	
6802	EDIT	bug	Closed	New	Selection of distribution in Vaadin distribution editor does throw LIE	Andreas Müller	Release 4.11	cdm-vaadin	redlist
7021	EDIT	bug	Resolved	Highest	CREATE permission not sufficient to save new TaxonName entity	Andreas Müller	Release 4.11	cdmlib	permission,phycobank
6974	EDIT	feature request	Resolved	Highest	improve the io wizards	Andreas Müller	Release 4.11	taxeditor	
6862	EDIT	bug	Worksforme	Highest	Supplemental data view is grey when editing images in specimen tree editor	Andreas Müller	Release 4.11	taxeditor	eclipse4
4957	EDIT	bug	Closed	Priority13	MS SQL Server not functional as it does not allow more than 2100 parameters	Andreas Müller	Release 4.12	cdmlib	
7115	EDIT	task	Closed	New	Order distribution areas by vocabulary order in distribution editor	Andreas Müller	Release 4.12	cdm-vaadin	
7097	EDIT	feature request	Resolved	New	Internationalization for distribution editor	Andreas Müller	Release 4.12	cdm-vaadin	
7094	EDIT	bug	Closed	New	Remove empty spaces in nomencl. title of persons	Andreas Müller	Release 4.12	cdmlib	
7080	EDIT	bug	Closed	Highest	Fix matching for empty time periods	Andreas Müller	Release 4.12	cdmlib	deduplication
6965	EDIT	feature request	Closed	Highest	Tropicos Import	Andreas Müller	Release 4.12	cdmadapter	import
7201	EDIT	task	Closed	New	[DISCUSS] Should we remove created comparison from CdmBase.equals?	Andreas Müller	Release 4.13	cdmlib	
7166	EDIT	feature request	Closed	New	Implement area filter for TaxonNodeFilter	Andreas Müller	Release 4.13	cdmlib	
7165	EDIT	feature request	Closed	New	Extend TaxonNodeFilter with rank filtering	Andreas Müller	Release 4.13	cdmlib	additivity,export
7158	EDIT	feature request	Feedback	New	Add pro parte misapplied name to the concept relationship types	Andreas Müller	Release 4.13	cdm	

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6984	EDIT	bug	Closed	New	withHeader is not yet working in DwC-A export	Andreas Müller	Release 4.13	cdmadapter	dwca,export
7216	EDIT	task	Resolved	Highest	Import pteridophyta for Cuba checklist	Andreas Müller	Release 4.13	cdmadapter	cuba,import
7212	EDIT	bug	Resolved	Highest	CacheLoader replaces loaded entities with uninitialized proxies	Andreas Müller	Release 4.13	cdmlib	phycobank
7308	EDIT	feature request	Closed	Priority14	Add nomen oblitum to zoological taxon name status	Andreas Müller	Release 5.0	cdmlib	edapho
7421	EDIT	feature request	Closed	New	Implement verbatim date for references in TaxEditor	Andreas Müller	Release 5.0	taxeditor	
7390	EDIT	bug	Duplicate	New	possible permission clash when adding basionym	Andreas Müller	Release 5.0	cdmlib	permission
7328	EDIT	feature request	Closed	New	Add label provider for GatheringEvent in referencing objects view	Andreas Müller	Release 5.0	taxeditor	phycobank
7277	EDIT	bug	Closed	New	Add micrometer to MeasurmentUnit	Andreas Müller	Release 5.0	cdm	
7244	EDIT	feature request	Resolved	New	DistributionStatus editor help	Andreas Müller	Release 5.0	cdm-vaadin	
6804	EDIT	bug	Resolved	New	Order areas in Distribution Selection Editor	Andreas Müller	Release 5.0	taxeditor	
7392	EDIT	bug	Closed	Highest	Remove Cascade from relations	Andreas Müller	Release 5.0	cdmlib	
7285	EDIT	feature request	Closed	Highest	Edaphobase import: implement ranks Cohort, Hyporder	Andreas Müller	Release 5.0	cdm	
7374	EDIT	task	Closed	New	Set titleCache of feature trees to protected as long as i18n support does not yet exist.	Andreas Müller	CDM UML 5.0	data	
7238	EDIT	task	Closed	New	Rename lastName and firstName	Andreas Müller	CDM UML 5.0	cdm	
7109	EDIT	bug	Closed	New	Rename nom. valid to nom. val.	Andreas Müller	CDM UML 5.0	cdm	
7405	EDIT	feature request	Closed	Highest	Rename WorkingSet to DescriptiveDataSet	Andreas Müller	CDM UML 5.0	cdm	
7384	EDIT	feature request	Closed	Highest	Order SpecimenTypeDesignationStatus according to new order in vocabulary	Andreas Müller	CDM UML 5.0	cdm	
7334	EDIT	feature request	Closed	Highest	Make pro parte and partial synonyms real concept relationships	Andreas Müller	CDM UML 5.0	cdm	euro+med
7144	EDIT	bug	Closed	Highest	Add country as level to all areas of type Country.	Andreas Müller	CDM UML 5.0	cdm	
7096	EDIT	bug	Resolved	Highest	Add second symbol attribute to DefinedTermBase	Andreas Müller	CDM UML 5.0	cdm	cuba,euro+med
7074	EDIT	bug	Closed	Highest	Use TimePeriod for Media.mediaCreated	Andreas Müller	CDM UML 5.0	cdm	
6943	EDIT	feature request	Closed	Highest	Allow zoological in-Authors in taxon names	Andreas Müller	CDM UML 5.0	cdm	zoology,edapho
6879	EDIT	task	Closed	Highest	Update uuid and name for admin user group	Andreas Müller	CDM UML 5.0	cdm	security

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6752	EDIT	feature request	Closed	Highest	Add verbatimDate	Andreas Müller	CDM UML 5.0	cdm	euro+med
6720	EDIT	feature request	Closed	Highest	Make individualCount a string	Andreas Müller	CDM UML 5.0	cdm	
6699	EDIT	task	Closed	Highest	Delete term version from CdmMetaData	Andreas Müller	CDM UML 5.0	cdm	
6588	EDIT	feature request	Closed	Highest	Add URL and URL comment to OriginalSource / ExternalLink	Andreas Müller	CDM UML 5.0	cdm	
2335	EDIT	feature request	Closed	Highest	Make WorkingSet IdentifiableEntity	Andreas Müller	CDM UML 5.0	cdm	additivity
6986	EDIT	task	Rejected	Highest	4 animalia lists available for RL	Andreas Müller	Redlist 2020 - Milestones for 2017 and 2018	data	redlist
7445	EDIT	bug	Closed	Priority10	Empty term uri and isoXXX fields should be null	Andreas Müller	Release 5.1	cdmlib	
4363	EDIT	feature request	Closed	Priority13	Show more informative message for unsupported specimen structures in specimen bulk editor	Andreas Müller	Release 5.1	taxeditor	
7340	EDIT	bug	Closed	Priority14	OderedVocabularies are initialised with DefinedTerms	Andreas Müller	Release 5.1	cdmlib	
7227	EDIT	bug	Worksforme	Priority14	New name bulk editor shows all menu entries	Andreas Müller	Release 5.1	taxeditor	
7508	EDIT	feature request	Closed	New	Add language information to term representations	Andreas Müller	Release 5.1	cdmlib-remote	edapho
7499	EDIT	bug	Closed	New	NPE when trying to open a taxon which belongs to 2 taxon nodes and cancel	Andreas Müller	Release 5.1	taxeditor	
7486	EDIT	bug	Closed	New	Fulltext taxon and name search not correct for Synonym based queries	Andreas Müller	Release 5.1	cdmlib	
7469	EDIT	bug	Closed	New	Updated script for individualCount column type in Postgres	Andreas Müller	Release 5.1	cdm	
7468	EDIT	bug	Closed	New	Updated script for mediaCreated does not work for PostGreSQL	Andreas Müller	Release 5.1	cdm	
7478	EDIT	bug	Resolved	Highest	Fix pro parte synonym search	Andreas Müller	Release 5.1	cdmlib	euro+med,lucene
7092	EDIT	bug	Resolved	Highest	Adapt dates in Nicks images after mediaCreated became TimePeriod	Andreas Müller	Release 5.1	data	greece,fast
3560	EDIT	task	Resolved	Highest	Withheld unpublished taxa from webservice used in E+M dataportal	Andreas Müller	Release 5.1	cdmlib-remote	phycobank,euro+med,search,security,permission
7638	EDIT	bug	Resolved	Highest	problem with media data missing meta data	Andreas Müller	Release 5.2	taxeditor	
7429	EDIT	feature request	Closed	Highest	Improve parsing and formatting for VerbatimTimePeriod	Andreas Müller	Release 5.2	cdmlib	euro+med
6682	EDIT	feature request	Closed	Highest	Formatter and DTO for taxon relationships (e.g. misapplied names)	Andreas Müller	Release 5.2	cdmlib	euro+med

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7757	EDIT	task	Closed	New	Replace deprecated hibernate @Index annotation	Andreas Müller	Release 5.3	cdmlib	
7764	EDIT	bug	Closed	Highest	Fix classification and synonym bug in taxon name freetext search	Andreas Müller	Release 5.3	cdmlib	caryophyllales,euro+med
7756	EDIT	bug	Feedback	Highest	org.hibernate.QueryException in portal/taxon/{uuid}/subtree/media.json webservice related to relation direction param in prepareTaxonRelationshipQuery()	Andreas Müller	Release 5.3	cdmlib	
7687	EDIT	bug	Closed	Highest	NPE in TypeDesignationSetManager	Andreas Müller	Release 5.3	cdmlib	phycobank
7667	EDIT	bug	Feedback	Highest	NoHttpResponseException for large queries in bulk editor	Andreas Müller	Release 5.3	taxeditor	RemoteAccessException
7665	EDIT	bug	Closed	Highest	ConcurrentModificationException when closing Editor	Andreas Müller	Release 5.3	taxeditor	eclipse4
5868	EDIT	bug	Feedback	Highest	re-establish support for wildcard at start of query string (includes the query string '*')	Andreas Müller	Release 5.3	cdmlib	search
7818	EDIT	bug	Feedback	Priority14	TaxonRelationshipsDTOTest leaves test environment in unpredictable state	Andreas Müller	Release 5.4	cdmlib	test
7648	EDIT	feature request	Resolved	Priority14	Create taxonrelation to genus or species when subordinate names are created	Andreas Müller	Release 5.4	cdm-vaadin	phycobank
7776	EDIT	feature request	Resolved	New	Add source of descriptive data set to SpecimenDescriptions added to it	Andreas Müller	Release 5.4	cdmlib	
7283	EDIT	feature request	Resolved	New	Improvements for alternative identifier search	Andreas Müller	Release 5.4	taxeditor	euro+med
7809	EDIT	feature request	Feedback	Highest	Improve namerelationship handling in editor	Andreas Müller	Release 5.4	taxeditor	euro+med
3989	EDIT	feature request	Resolved	Highest	[DISCUSS] Allow defining the vocabularies to be offered in the select dialogs	Andreas Müller	Release 5.4	taxeditor	euro+med,migration
7972	EDIT	feature request	Resolved	Priority14	explicitly allow disallow access to HTTP Invoker endpoints (/remoting/**)	Andreas Müller	Release 5.5	cdmlib-remote	phycobank,security
4227	EDIT	feature request	Feedback	Priority14	handle generated resources in eclipse workspace	Andreas Müller	Release 5.5	taxeditor	
7940	EDIT	bug	Feedback	New	"New" menu in navigator not available for certain users	Andreas Müller	Release 5.5	taxeditor	caryophyllales
7914	EDIT	feature request	Closed	New	Add ISBN to IProceedings	Andreas Müller	Release 5.5	cdm	phycobank
7903	EDIT	feature request	Resolved	New	Add treeIndex with rank to cdm light export	Andreas Müller	Release 5.5	cdmadapter	
7901	EDIT	feature request	Closed	New	Make PreferencePredicates an interface to allow multiple implementations (e.g. for client apps, for grouping, for data type specific instances, etc.)	Andreas Müller	Release 5.5	cdmlib	

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7880	EDIT	bug	Closed	New	Implement centralized preference default loading strategy	Andreas Müller	Release 5.5	taxeditor	
8030	EDIT	feature request	Closed	Highest	Cache updater service methods externalized and base class specific	Andreas Müller	Release 5.5	cdm	
7924	EDIT	bug	Closed	Highest	LazyInitializationException (LIE) in taxon/{uuid}/synonymy.json when used with subtree filter	Andreas Müller	Release 5.5	cdmlib-remote	
7918	EDIT	task	Closed	Highest	Revision of reference type specific properties	Andreas Müller	Release 5.5	cdm	
7874	EDIT	bug	Closed	Highest	TeamOrPersonBase entity can become unusable due to replacement of the title caches on using getters	Andreas Müller	Release 5.5	cdmlib	phycobank,permission
8223	EDIT	bug	Resolved	Highest	Urgent TaxonNode wizard issues	Andreas Müller	Release 5.6	taxeditor	
8162	EDIT	task	Closed	Highest	Move term related classes from model.common to model.term	Andreas Müller	Release 5.6	cdm	
7896	EDIT	bug	Closed	Highest	NPE, NullPointerException in RelationshipTermBase	Andreas Müller	Release 5.6	cdmlib	
7865	EDIT	feature request	Resolved	Highest	Remaining factual data view label issues	Andreas Müller	Release 5.6	taxeditor	
7515	EDIT	task	Resolved	Highest	TypeDesignationStatusComparator to sort by vocabulary first and then by term order	Andreas Müller	Release 5.6	taxeditor	
8006	EDIT	feature request	Closed	New	Improve labels for taxon relationships	Andreas Müller	CDM UML 5.5	cdm	
7839	EDIT	bug	Duplicate	New	IJournal should not have author, date published etc.	Andreas Müller	CDM UML 5.5	cdm	
7414	EDIT	task	Closed	New	Delete mediaCreatedOld	Andreas Müller	CDM UML 5.5	cdm	
8142	EDIT	feature request	Closed	Highest	Representations have optional "plural" as additional field	Andreas Müller	CDM UML 5.5	cdm	additivity
8120	EDIT	feature request	Closed	Highest	Add structural and property modifiers	Andreas Müller	CDM UML 5.5	cdm	additivity
8113	EDIT	bug	Closed	Highest	Update TypeDesignationStatus labels	Andreas Müller	CDM UML 5.5	cdm	
8019	EDIT	feature request	Closed	Highest	Add "Typification Notes", "Ortography" and "Etymology" to NameFeature vocabulary	Andreas Müller	CDM UML 5.5	cdm	
8017	EDIT	feature request	Closed	Highest	TypeDesignations need sources additional to lectotypifcation sources	Andreas Müller	CDM UML 5.5	cdm	
8012	EDIT	feature request	Closed	Highest	Add termType for Structure and Property	Andreas Müller	CDM UML 5.5	cdm	additivity
8004	EDIT	feature request	Closed	Highest	Add sortindex to description element	Andreas Müller	CDM UML 5.5	cdm	
7859	EDIT	bug	Closed	Highest	Increase size of CdmPreference.value	Andreas Müller	CDM UML 5.5	cdm	euro+med

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7857	EDIT	bug	Closed	Highest	Update name relationship type representations and symmetrie	Andreas Müller	CDM UML 5.5	cdm	
7772	EDIT	bug	Closed	Highest	Rename TermBase_inverseRepresentation to DefinedTermBase_InverseRepresentation	Andreas Müller	CDM UML 5.5	cdm	
7683	EDIT	bug	Closed	Highest	external links Audit table should allow uuid to be null	Andreas Müller	CDM UML 5.5	cdm	
7682	EDIT	bug	Closed	Highest	Point.precision must not be 0 by default	Andreas Müller	CDM UML 5.5	cdm	
7653	EDIT	feature request	Closed	Highest	[DISCUSS] Delete NameFacts => Result: no	Andreas Müller	CDM UML 5.5	cdm	
7514	EDIT	bug	Closed	Highest	Change direct and inverse symbol for pro parte synonym and misapplied name relationship types.	Andreas Müller	CDM UML 5.5	cdm	euro+med
7372	EDIT	feature request	Closed	Highest	Allow configuring feature/term tree	Andreas Müller	CDM UML 5.5	cdm	additivity
4028	EDIT	feature request	Closed	Highest	Distinguish Features and Characters	Andreas Müller	CDM UML 5.5	cdm	
7953	EDIT	bug	Feedback	New	Book in BookSeries: incomplete titleCache misses series title	Andreas Müller	Release 5.7	cdmlib	phycobank,formatting
8251	EDIT	bug	Closed	Highest	LazyInitializationException (LIE) in featureTree webservice	Andreas Müller	Release 5.7	cdmlib-remote	
7447	EDIT	bug	Resolved	Priority11	ERS: Fix misapplied name issues for E+M common names.	Andreas Müller	Euro+Med Migration	data	euro+med
7823	EDIT	bug	Closed	Priority12	User Persons are not deduplicated	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7786	EDIT	bug	Resolved	Priority13	ERS: Try to solve those occurrence sources for which the reference number can not be resolved	Andreas Müller	Euro+Med Migration	data	euro+med
7369	EDIT	task	Closed	Priority13	Handle taxonomically valueless taxa correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med,pesi
7796	EDIT	task	Resolved	Priority14	[CHECK] Handle Bibliography Name Facts correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7446	EDIT	task	New	Priority14	Check if all extensions are needed	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
6938	EDIT	bug	Resolved	Priority14	Tasks before a new Euro+Med import	Andreas Müller	Euro+Med Migration	data	euro+med
8276	EDIT	feature request	New	Highest	[DISCUSS] References need bibliographicAuthorCache	Andreas Müller	Euro+Med Migration	cdm	euro+med
7894	EDIT	feature request	Closed	Highest	[CHECK] Import sourceNumber as Identifier for references	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med

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7801	EDIT	feature request	Closed	Highest	AM: Deduplicate references	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7800	EDIT	feature request	Closed	Highest	Parse preliminary RefDetails	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7799	EDIT	feature request	Resolved	Highest	AM: Parse authorteams	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7798	EDIT	task	Resolved	Highest	[AM, ERS]: Import (freetext) nameInSource correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7769	EDIT	feature request	Resolved	Highest	E+M: Handle postulated parental species as taxon extensions	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7455	EDIT	task	Resolved	Highest	[Check] Check all markers for correctnes	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7449	EDIT	bug	Resolved	Highest	E+M: Import common names with no regionFk correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7440	EDIT	feature request	Closed	Highest	E+M mark common name reference with according marker	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7406	EDIT	bug	Resolved	Highest	[CHECK] Check if all original source names of occurrences are correctly imported	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7346	EDIT	task	Closed	Highest	[CHECK] Use separate area vocabulary for common names	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7319	EDIT	task	Resolved	Highest	[CHECK] Import synonyms correctly in E+M	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
3992	EDIT	bug	Resolved	Highest	[CHECK] Use last scrutiny instead of sec reference	Andreas Müller	Euro+Med Migration	data	euro+med,migration
3990	EDIT	feature request	Closed	Highest	[DISCUSS] How to implement citation suggestion to each taxon	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med,migration
3804	EDIT	bug	Resolved	Highest	E+M import Person titles contain Object.toSting() representations	Andreas Müller	Euro+Med Migration	cdmlib	euro+med,migration
8062	EDIT	feature request	Closed	Priority14	Make default preferences deletable serverside	Andreas Müller	Release 5.8	cdmlib	preferences
8322	EDIT	feature request	Resolved	New	add sortindex to cdm light export	Andreas Müller	Release 5.8	cdmadapter	
8304	EDIT	feature request	Feedback	New	Name page redirects to according taxon depending on query parameter	Andreas Müller	Release 5.8	cdm-dataportal	phycobank
8286	EDIT	feature request	Closed	Highest	Add cm as unit term to CDM	Andreas Müller	Release 5.8	cdm	additivity
7902	EDIT	feature request	Closed	Highest	Allow default values for PreferencePredicates	Andreas Müller	Release 5.8	cdmlib	preferences

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7829	EDIT	bug	Closed	Highest	Improve deduplication of parsed names and references	Andreas Müller	Release 5.8	cdmlib	euro+med
7433	EDIT	feature request	Resolved	Highest	new service method to get specimen by genetic AccessionNumber	Andreas Müller	Release 5.8	cdmlib	gbol,abcd
8446	EDIT	bug	Closed	Priority14	Allow setPublish for subtree to filter for hybrids	Andreas Müller	Release 5.9	cdmlib	euro+med
8437	EDIT	task	Resolved	Priority14	ITermTreeService provides a list method which supports filtering by TermTree.termType,	Andreas Müller	Release 5.9	cdmlib	
8426	EDIT	bug	Closed	New	IndexOutOfBoundsException during serialization of RegistrationWorkingSet	Andreas Müller	Release 5.9	cdmlib	phycobank
8389	EDIT	bug	Resolved	New	Correct handling of default values with allowOverride=false	Andreas Müller	Release 5.9	taxeditor	
8482	EDIT	bug	Closed	Highest	java.lang.IllegalArgumentException: Collection is empty in DescriptionType.includesType(DescriptionType.java:151)	Andreas Müller	Release 5.9	cdmlib	
8422	EDIT	bug	Closed	Highest	Make PolytomousKeyGenerator work (correctly)	Andreas Müller	Release 5.9	cdmlib	additivity
8334	EDIT	feature request	Closed	Highest	Move sources for type designations to details view	Andreas Müller	Release 5.9	taxeditor	
8180	EDIT	feature request	Closed	Highest	Add property term "Presence/Absence" to CDM default terms	Andreas Müller	Release 5.9	cdm	additivity
7450	EDIT	feature request	Closed	Highest	Allow setPublish for subtree to include misapplied names and pro parte synonyms	Andreas Müller	Release 5.9	cdmlib	euro+med
3972	EDIT	feature request	Closed	Priority13	Strictly validate username to not null and not empty	Andreas Müller	CDM UML 5.8	cdm	
8404	EDIT	feature request	Closed	New	Add update step list within updaters	Andreas Müller	CDM UML 5.8	cdmlib	
8454	EDIT	feature request	Closed	Highest	Only allow certain patterns as username and groupname	Andreas Müller	CDM UML 5.8	cdm	
8442	EDIT	feature request	Closed	Highest	Add fields to handle external terms to DefinedTermBase or TermBase	Andreas Müller	CDM UML 5.8	cdm	additivity
8441	EDIT	feature request	Closed	Highest	Add FeatureState class	Andreas Müller	CDM UML 5.8	cdm	additivity
8429	EDIT	bug	Closed	Highest	Rename DeterminationEvent_Reference.setOfReferences _id	Andreas Müller	CDM UML 5.8	cdm	
8398	EDIT	feature request	Closed	Highest	Add nomenclatural code edition to ruleConsidered	Andreas Müller	CDM UML 5.8	cdm	phycobank
8281	EDIT	feature request	Closed	Highest	Doubtful flag for TaxonNode	Andreas Müller	CDM UML 5.8	cdm	euro+med

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7957	EDIT	feature request	Closed	Highest	Add types for taxon description (as EnumSet)	Andreas Müller	CDM UML 5.8	cdm	additivity
7470	EDIT	feature request	Closed	Highest	Verbatim type designation information	Andreas Müller	CDM UML 5.8	cdm	
7099	EDIT	task	Closed	Highest	Make CdmAuthority a persistable class	Andreas Müller	CDM UML 5.8	cdm	security
4884	EDIT	bug	Closed	Highest	Update Reference_AUD.refType to allow NULL	Andreas Müller	CDM UML 5.8	cdm	
8489	EDIT	feature request	Resolved	New	Further issues for DB preferences	Andreas Müller	Release 5.10	taxeditor	
8799	EDIT	task	New	New	[PESI][E+M] [Discuss] Use reference author instead of (sec)-reference for (Species)ExpertName	Andreas Müller	PESI 2019	cdmadapter	pesi
8796	EDIT	task	New	New	[PESI][DW] Handling of Taxon.SourceFk	Andreas Müller	PESI 2019	cdmadapter	pesi,export
8795	EDIT	task	New	New	[PESI][DW] CHECK all fields on correct handling of merged data in PESI export	Andreas Müller	PESI 2019	cdmadapter	pesi,export
8587	EDIT	feature request	New	New	[PESI][IF] Implement IF specific CDM export	Andreas Müller	PESI 2019	cdmadapter	pesi
8518	EDIT	task	New	New	[PESI][DW] PESI export rules documented	Andreas Müller	PESI 2019	cdmadapter	pesi
8794	EDIT	task	New	Highest	[PESI][Merge]+[DW] Check all SQL scripts related to merging	Andreas Müller	PESI 2019	cdmadapter	pesi
8644	EDIT	task	New	Highest	[PESI][FE] Verify FauEu PESI export	Andreas Müller	PESI 2019	cdmadapter	pesi
8643	EDIT	feature request	In Progress	Highest	[PESI][FE] Adpat new PESI export to FE requirements	Andreas Müller	PESI 2019	cdmadapter	pesi
8612	EDIT	bug	Closed	Highest	Import E+M IPNI names	Andreas Müller	PESI 2019	cdmadapter	euro+med
8577	EDIT	task	In Progress	Highest	[PESI][E+M] Validation for E+M export	Andreas Müller	PESI 2019	cdmadapter	pesi
8576	EDIT	task	New	Highest	[PESI][DW] Dokumentation for PESI export	Andreas Müller	PESI 2019	documentation	pesi
8509	EDIT	task	In Progress	Highest	[PESI][ERMS] Export ERMS data to PESI	Andreas Müller	PESI 2019	cdmadapter	erms
8508	EDIT	bug	In Progress	Highest	[PESI][ERMS] ERMS import pipeline validation	Andreas Müller	PESI 2019	cdmadapter	erms,pesi,validation
8479	EDIT	task	In Progress	Highest	[PESI][FE] Cdm-2-Cdm import for FauEu	Andreas Müller	PESI 2019	cdmadapter	pesi
7976	EDIT	task	Closed	Highest	[PESI][ERMS] Erms taxon import	Andreas Müller	PESI 2019	cdmadapter	pesi,erms
8673	EDIT	feature request	Closed	New	Allow OriginalSource to link to other CDM objects	Andreas Müller	Release 5.11	cdm	euro+med,additivity,transmission-engine-distribution
8628	EDIT	bug	Closed	New	Add ORCID as person identifier	Andreas Müller	Release 5.11	cdm	identifier
8625	EDIT	feature request	Closed	New	Add count parameter to StateData	Andreas Müller	Release 5.11	cdm	additivity
8651	EDIT	task	Closed	Highest	Unify description aggregation methods (distribution and structured descriptive data)	Andreas Müller	Release 5.11	cdmlib	additivity,transmission-engine-distribution,euro+med,pesi
8466	EDIT	task	Closed	Highest	Delete FeatureTree tables	Andreas Müller	Release 5.11	cdm	

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8253	EDIT	feature request	Closed	Highest	Authors for genus autonyms	Andreas Müller	Release 5.11	cdmlib	euro+med,formatting
5176	EDIT	feature request	Closed	Priority13	TransmissionEngineDistribution can run on selected taxa	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,euro+med
8738	EDIT	bug	Closed	Priority14	CdmLink.startPos and .endPos should allow Null	Andreas Müller	Release 5.12	cdm	
8724	EDIT	feature request	Closed	Priority14	Allow OriginalSource to link to Taxon	Andreas Müller	Release 5.12	cdm	
8713	EDIT	feature request	Closed	Priority14	Improve structured descriptive data aggregation	Andreas Müller	Release 5.12	cdmlib	additivity
8702	EDIT	bug	Closed	Priority14	Remove Not null constraint for uuid in AUD tables	Andreas Müller	Release 5.12	cdm	
8656	EDIT	feature request	Closed	Priority14	[DISCUSS] Should only characters be allowed for DescriptiveDataSets/Character Matrix?	Andreas Müller	Release 5.12	taxeditor	additivity
8800	EDIT	bug	Closed	New	If supplemental data view shows reference it is not possible to select another reference	Andreas Müller	Release 5.12	taxeditor	
8798	EDIT	feature request	Resolved	New	description page: Show character hierarchy	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8780	EDIT	bug	Closed	New	Repair sortindex does not work on TermTree index	Andreas Müller	Release 5.12	cdmlib	additivity
8759	EDIT	feature request	Resolved	New	Description aggregation : suppress state present when more details are available	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8714	EDIT	feature request	Resolved	New	description page: Show multiple datasets per description as list of links	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8706	EDIT	feature request	Closed	New	taxeditor error report with timestamps	Andreas Müller	Release 5.12	taxeditor	
8679	EDIT	task	Closed	New	Further unify description aggregation methods	Andreas Müller	Release 5.12	cdmlib	euro+med,additivity,transmission-engine-distribution
8803	EDIT	feature request	Closed	Highest	Add "per mm²" to measurement units	Andreas Müller	Release 5.12	cdm	additivity
8788	EDIT	bug	Feedback	Highest	Cloned descriptions do not show up in dataportal anymore	Andreas Müller	Release 5.12	cdmlib	additivity
8771	EDIT	feature request	Resolved	Highest	display of average value with precision so that it differs from min and max by one digit	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8765	EDIT	bug	Resolved	Highest	defined weight for feature and pseudo feature blocks and position "Description (aggregated)" after "Description"	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8670	EDIT	bug	Closed	Highest	Unwanted distribution aggregation/display on 2 levels	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,euro+med

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8472	EDIT	feature request	Closed	Highest	Transmission engine for distribution aggregation needs to be adapted to new DescriptionBase.types	Andreas Müller	Release 5.12	cdmlib	euro+med,transmission-engine-distribution
8468	EDIT	task	Closed	Highest	Remove old InapplicableIf tables	Andreas Müller	Release 5.12	cdm	additivity
8467	EDIT	feature request	Closed	Highest	Save a "snapshot" of the SpecimenDescriptions used for aggregation	Andreas Müller	Release 5.12	cdmlib	additivity,aggregation
6629	EDIT	bug	Closed	Highest	TransmissionEngineDistribution misses aggregating Uzebkistan (UZB-OO) to higher rank levels	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,cichorieae,euro+med
4134	EDIT	bug	Closed	Highest	Transmissionengine Distribution seems to miss distributions for higher Taxa	Andreas Müller	Release 5.12	cdmlib	euro+med,migration,transmission-engine-distribution
8832	EDIT	bug	Resolved	New	Choosing the area for distribution in details view clears the selected status	Andreas Müller	Release 5.13	taxeditor	
8945	EDIT	feature request	Resolved	Highest	support statistical value type ExactValue (29736701-58c4-48b3-a9d7-41c74140cac7)	Andreas Müller	Release 5.13	cdm-dataportal	
8891	EDIT	feature request	Closed	Highest	Add categorical and quantiative data to DwC-A	Andreas Müller	Release 5.13	cdmadapter	dwca
8881	EDIT	bug	Closed	Highest	Use pure last names (without initials) for in-references of taxon names	Andreas Müller	Release 5.13	cdmlib	euro+med,formatting
8848	EDIT	bug	Feedback	Highest	Search fails with low data rate network (64kbit/s) network connection due to lost authentication	Andreas Müller	Release 5.13	taxeditor	security,permission
8842	EDIT	bug	Resolved	Highest	CdmServiceRequestExecutor is not stateleass and neither thread save nor access synchronized	Andreas Müller	Release 5.13	taxeditor	
8829	EDIT	bug	Closed	Highest	NullPointerException (NPE) in TaxonNodeService	Andreas Müller	Release 5.13	cdmlib	
8812	EDIT	bug	Resolved	Highest	Connection losses in taxeditor HTTP invoker (RemoteAccessException: Could not access HTTP invoker remote service at ...)	Andreas Müller	Release 5.13	taxeditor	performance,RemoteAccessException
8791	EDIT	bug	Closed	Highest	Measurement units are not assigned to quantitative data in matrix	Andreas Müller	Release 5.13	taxeditor	additivity
8907	EDIT	task	Resolved	Highest	replace UuidAndTitleCacheTaxonComparator by type save implementation	Andreas Müller	Release 5.14	cdmlib	
9081	EDIT	bug	Closed	New	Handle empty Partials correctly	Andreas Müller	Release 5.15	cdmlib	
9052	EDIT	bug	Closed	New	NPE in name details view for incomplete name relationships	Andreas Müller	Release 5.15	taxeditor	
9017	EDIT	task	Resolved	New	Update image link for FoG Willing images	Andreas Müller	Release 5.15	data	image-viewer
8998	EDIT	bug	Resolved	New	Terms created by abcd import should always be part of a vocabulary	Andreas Müller	Release 5.15	cdmadapter	
8957	EDIT	task	Closed	New	Rename "unexpected error" to "unhandled error"	Andreas Müller	Release 5.15	taxeditor	

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8901	EDIT	bug	Resolved	New	Deleting an aggregated description from a descriptive matrix does not delete the aggregated description itself	Andreas Müller	Release 5.15	taxeditor	additivity
8754	EDIT	bug	Resolved	New	DescriptionElements are not deleted with the Descriptive Data Set	Andreas Müller	Release 5.15	taxeditor	additivity
9084	EDIT	feature request	Resolved	Highest	Make it configurable if a Description is deleted only from the Descriptive Data Set or from it's Specimen/Taxon	Andreas Müller	Release 5.15	taxeditor	additivity
9058	EDIT	bug	Closed	Highest	Hibernate loggs error when creating schema on MySQL due to failing index creation	Andreas Müller	Release 5.15	cdmlib	
9055	EDIT	bug	Feedback	Highest	Relabel "Type Designation" to "Type Information"	Andreas Müller	Release 5.15	taxeditor	
9047	EDIT	bug	Closed	Highest	Search does not return orphaned synonyms	Andreas Müller	Release 5.15	cdmlib	
9045	EDIT	bug	Closed	Highest	TextualTypeDesignation throws exception in referencing objects view	Andreas Müller	Release 5.15	taxeditor	
9033	EDIT	feature request	Closed	Highest	Adapt TaxEditor to new TaxonNode.status	Andreas Müller	Release 5.15	taxeditor	
8849	EDIT	bug	Closed	Highest	NPE in synonym DetailsViewer for synonyms without accepted taxon	Andreas Müller	Release 5.15	taxeditor	
8785	EDIT	bug	Resolved	Highest	Move functionality of buttons to context menu of the character matrix	Andreas Müller	Release 5.15	taxeditor	additivity
9064	EDIT	feature request	Closed	New	Add ExternalLinks to IdentifiableEntities	Andreas Müller	CDM UML 5.15	cdm	
9027	EDIT	feature request	Closed	New	Implement Feature.availableFor	Andreas Müller	CDM UML 5.15	cdm	
9026	EDIT	feature request	Closed	New	Implement Feature.supportedDataTypes as EnumSet	Andreas Müller	CDM UML 5.15	cdm	
9043	EDIT	feature request	Closed	Highest	Add feature "Altitude"	Andreas Müller	CDM UML 5.15	cdm	
9037	EDIT	task	Closed	Highest	Remove old Feature.supportedXXX columns	Andreas Müller	CDM UML 5.15	cdm	
9036	EDIT	task	Closed	Highest	Remove old TaxonNode.unplaced/doubtful/excluded columns	Andreas Müller	CDM UML 5.15	cdm	
9009	EDIT	feature request	Closed	Highest	Add structure to store media metadata	Andreas Müller	CDM UML 5.15	cdm	
9005	EDIT	feature request	Closed	Highest	Make the TaxonNode flags alternatives and change excluded notes to status notes	Andreas Müller	CDM UML 5.15	cdm	
9004	EDIT	feature request	Closed	Highest	Make TaxonNode.referenceForParentChildRelation an OriginalSource and rename it to (placement)source	Andreas Müller	CDM UML 5.15	cdm	

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8991	EDIT	feature request	Closed	Highest	Add feature "Flowering Period"	Andreas Müller	CDM UML 5.15	cdm	flora-of-cyprus
8964	EDIT	bug	Closed	Highest	Improve label for homonym relationships	Andreas Müller	CDM UML 5.15	cdm	
8802	EDIT	feature request	Closed	Highest	Implement flowering period for Flora of Cyprus	Andreas Müller	CDM UML 5.15	cdm	
9071	EDIT	feature request	Closed	New	Implement formatter for TimePeriod, VerbatimTimePeriod and ExtendedTimePeriod	Andreas Müller	Release 5.16	cdmlib	
9101	EDIT	feature request	Closed	Highest	Add feature "Fruiting Period"	Andreas Müller	Release 5.16	cdm	
9092	EDIT	bug	Closed	Highest	Multiple Representation Exception when editing factual data	Andreas Müller	Release 5.16	taxeditor	
9085	EDIT	feature request	Closed	Highest	Improve deduplication of parsed names	Andreas Müller	Release 5.16	cdmlib	parser,deduplication
9078	EDIT	feature request	Closed	Highest	Handle name parsing and deduplication on server side	Andreas Müller	Release 5.16	cdmlib	
6276	EDIT	bug	Closed	Highest	Nomenclatural references show parsed date string instead of publication year	Andreas Müller	Release 5.16	cdmlib	phycobank,euro+med
9147	EDIT	bug	Closed	New	Use StringBuilder in CdmUtils.concat() to avoid performance penalties	Andreas Müller	Release 5.17	cdmlib	
9129	EDIT	task	Closed	New	cdm property to store a default copyright statement for media items	Andreas Müller	Release 5.17	cdmlib	
9118	EDIT	feature request	Closed	New	Change p2 update site to https in Taxeditor	Andreas Müller	Release 5.17	taxeditor	eclipse-p2
9137	EDIT	feature request	Closed	Highest	IPTC Keywords (and maybe other information) is not shown in Universal Viewer yet	Andreas Müller	Release 5.17	cdm-dataportal	image-viewer
9000	EDIT	bug	Closed	Highest	UriUtils: HttpClient has ssl error connecting to pictures.bgbm.org	Andreas Müller	Release 5.17	cdmlib	
5752	EDIT	feature request	Closed	Highest	Reduce TaxEditor size	Andreas Müller	Release 5.17	taxeditor	
6591	EDIT	task	Closed	Priority13	Use name used in source for original spelling	Andreas Müller	Release 5.18	cdm	
9322	EDIT	bug	Closed	Priority14	Remove invalid designation taxon relationship	Andreas Müller	Release 5.18	cdmlib	
9282	EDIT	feature request	Closed	Priority14	Add nomenclatural standing	Andreas Müller	Release 5.18	cdm	
5795	EDIT	feature request	Closed	Priority14	[DISCUSS] Do we need comb. ined. as a nomenclatural status?	Andreas Müller	Release 5.18	cdm	
5794	EDIT	feature request	Closed	Priority14	Move other invalid names to the end	Andreas Müller	Release 5.18	cdmlib	

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9311	EDIT	bug	Closed	New	Update some (abbrev) labels for nomenclatural status types	Andreas Müller	Release 5.18	cdm	
9297	EDIT	feature request	Closed	New	Improve name of zip file for cdmLightExport	Andreas Müller	Release 5.18	taxeditor	
9204	EDIT	feature request	Closed	New	Update cdmlib and taxeditor dependencies	Andreas Müller	Release 5.18	cdmlib	
9194	EDIT	feature request	Closed	New	Make RelationshipBase and NomenclaturalStatus reference OriginalSource	Andreas Müller	Release 5.18	cdmlib	
6947	EDIT	bug	Closed	New	Incorrect error for LSID field	Andreas Müller	Release 5.18	taxeditor	
6623	EDIT	bug	Closed	New	formatter for bibliografic citations with citationDetail	Andreas Müller	Release 5.18	cdmlib	formatting
9280	EDIT	task	Closed	Highest	Refactor: IKeyTerm.getMessage() --> IKeyTerm.getLabel()	Andreas Müller	Release 5.18	cdmlib	
9279	EDIT	feature request	Closed	Highest	Improve type designation formatting and TypeDesignationSetManager	Andreas Müller	Release 5.18	cdmlib	formatting,type designation
9272	EDIT	feature request	Closed	Highest	Add missing nomenclatural status	Andreas Müller	Release 5.18	cdm	
9263	EDIT	bug	Closed	Highest	Unify case for type designation status	Andreas Müller	Release 5.18	cdm	
9225	EDIT	feature request	Closed	Highest	Make TaxonName.nomenclaturalSource a new DescriptionElementSource subclass	Andreas Müller	Release 5.18	cdm	
9223	EDIT	bug	Resolved	Highest	make changes of nomenclatural references detectable again in TaxonGraphBeforeTransactionCompleteProcess	Andreas Müller	Release 5.18	cdmlib	
9206	EDIT	task	Closed	Highest	Solve cglib vs. cglib-nodep	Andreas Müller	Release 5.18	cdmlib	
9124	EDIT	bug	Closed	Highest	Altitude feature should have [m] as measurement unit by default	Andreas Müller	Release 5.18	cdm	
9121	EDIT	feature request	Closed	Highest	Add abbreviations to Feature	Andreas Müller	Release 5.18	cdm	
9120	EDIT	task	Closed	Highest	Update script for flowering period supports temporal data	Andreas Müller	Release 5.18	cdm	
9094	EDIT	task	Closed	Highest	Update script to update TaxonNode.source from IdentifiableSource to DescriptionElementSource	Andreas Müller	Release 5.18	cdm	
9082	EDIT	task	Closed	Highest	Update script for old empty Partials handling	Andreas Müller	Release 5.18	data	deduplication
9062	EDIT	task	Closed	Highest	Remove StatisticalMeasurementValue.value_old	Andreas Müller	Release 5.18	cdm	
8326	EDIT	bug	Closed	Highest	update labels for is blocking name and is isonym	Andreas Müller	Release 5.18	cdm	
6589	EDIT	feature request	Closed	Highest	Handle protologue as original source with URI link	Andreas Müller	Release 5.18	cdm	

#	Project	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
6581	EDIT	feature request	Closed	Highest	Make all microreferenced references OriginalSources	Andreas Müller	Release 5.18	cdm	
4866	EDIT	feature request	Closed	Highest	Implement clone method for complete classifications	Andreas Müller	Release 5.18	cdmlib	redlist
9413	EDIT	bug	Closed	New	DNA details lable "Ratio of absorbance ..." corrected	Andreas Müller	Release 5.19	taxeditor	
9366	EDIT	bug	Closed	New	Specimen type designation with specimen having only collection name but not collection code does not show collection information	Andreas Müller	Release 5.19	cdmlib	
9140	EDIT	bug	Resolved	New	Deleting an image forgets moving operation	Andreas Müller	Release 5.19	taxeditor	
7612	EDIT	feature request	Duplicate	New	CacheStrategy for MediaSpecimens	Andreas Müller	Release 5.19	cdmlib	
5163	EDIT	bug	Closed	New	Converting persons to team members may result in "-empty team-"	Andreas Müller	Release 5.19	taxeditor	
9405	EDIT	bug	Closed	Highest	Fields set to irrelevant for cache should be set by state only	Andreas Müller	Release 5.19	taxeditor	
9384	EDIT	bug	Closed	Highest	DefaultReferenceCacheStrategy.createShortCitation() working not correctly for Teams with two members	Andreas Müller	Release 5.19	cdmlib	phycobank
9346	EDIT	bug	Closed	Highest	Adding specimen to character matrix fails sometimes	Andreas Müller	Release 5.19	taxeditor	additivity
9208	EDIT	task	Closed	Highest	Move cdmlib-print and cdmib-remote to taxeditor.printpublisher	Andreas Müller	Release 5.19	taxeditor	
8874	EDIT	bug	Resolved	Highest	move taxon is reverted when taxon is edited afterwards	Andreas Müller	Release 5.19	taxeditor	
6324	EDIT	bug	Closed	Priority09	fix dozer mapping after removal of synonym relations and after using TaxonNode	Andreas Müller	Release 5.20	cdmlib-remote	oaipmh
9461	EDIT	bug	Resolved	New	Filter in vaadin distribution editor does not work	Andreas Müller	Release 5.20	cdm-vaadin	
6450	EDIT	bug	Resolved	New	New reference with only the protected titleCache set is not found in reference select dialog	Andreas Müller	Release 5.20	taxeditor	
9457	EDIT	bug	Closed	Highest	Distribution editor: Taxon filter broken due to invalid HQL in TaxonNodeServiceImpl.getUuidAndTitleCache()	Andreas Müller	Release 5.20	cdmlib	
9443	EDIT	bug	Closed	Highest	Improve handling of TissueSamples and others in SpecimenTreeEditor	Andreas Müller	Release 5.20	taxeditor	
9434	EDIT	feature request	Closed	Highest	Add pollen, leaf and trichomes to tissue sample kind-of-unit vocabulary	Andreas Müller	Release 5.20	cdm	
9429	EDIT	bug	Closed	Highest	Taxon cache strategy handles sec details 2x in some cases	Andreas Müller	Release 5.20	cdmlib	formatting

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9143	EDIT	bug	Closed	Highest	Distribution data sources are missing if multiple distributions exist	Andreas Müller	Release 5.20	cdm-dataportal	euro+med
5095	EDIT	bug	Closed	Highest	Fix failing dozer related tests	Andreas Müller	Release 5.20	cdmlib	
5779	EDIT	feature request	Closed	Priority14	Update EuroPlusMedCondensedDistributionComposer to use new symbol field	Andreas Müller	Release 5.21	cdmlib	euro+med
9525	EDIT	bug	Closed	New	Namerelationship source label is missing sometimes	Andreas Müller	Release 5.21	taxeditor	
9472	EDIT	bug	Closed	New	Encoding problem with ProxyUtils.CollectionType leading to failing lazy collection loading	Andreas Müller	Release 5.21	taxeditor	
9521	EDIT	feature request	Closed	Highest	Fallback areas in textual representation should always stand alone	Andreas Müller	Release 5.21	cdmlib	euro+med
9520	EDIT	bug	Closed	Highest	Taxonnode parent merge cascade leads to non-transactional behavior	Andreas Müller	Release 5.21	taxeditor	
9451	EDIT	task	Closed	Highest	Cache strategy for classifications is missing	Andreas Müller	Release 5.21	cdmlib	
8858	EDIT	bug	Closed	Highest	Ordering of distribution status 'undefined' is not correct in E+M	Andreas Müller	Release 5.21	cdmlib	euro+med
8297	EDIT	bug	Closed	Highest	Fix condensed distribution string for E+M	Andreas Müller	Release 5.21	cdmlib	euro+med
5682	EDIT	feature request	Closed	Highest	Implement condensed distribution string for Cuba	Andreas Müller	Release 5.21	cdmlib	cuba
5206	EDIT	bug	Closed	Highest	Status symbols in condensed distribution string repeated for subareas	Andreas Müller	Release 5.21	cdm-dataportal	euro+med,migration
3816	EDIT	feature request	Closed	Highest	Create "Undefined" status and choose it for NULL status	Andreas Müller	Release 5.21	cdm	euro+med
8761	EDIT	feature request	Closed	Priority14	Remove TaxonName_NomenclaturalStatus MN table	Andreas Müller	Release 5.22	cdm	
9578	EDIT	bug	Closed	New	Multiselect for input of distribution editor creates duplicates	Andreas Müller	Release 5.22	cdmlib	
9567	EDIT	task	Closed	New	Unify HomotypicGroupTaxonComparator and HomotypicGroupNameComparator	Andreas Müller	Release 5.22	cdmlib	
9566	EDIT	bug	Closed	New	Handle nomenclatural standing correctly in cdmlight / sorting algorithms	Andreas Müller	Release 5.22	cdmlib	
9558	EDIT	task	Closed	New	General tests for cdmlight export	Andreas Müller	Release 5.22	cdmlib	cdmlight,export
9551	EDIT	bug	Resolved	New	Recognize "series" in article parsing	Andreas Müller	Release 5.22	cdmlib	parser
9541	EDIT	feature request	Closed	New	Improve referencing objects handling	Andreas Müller	Release 5.22	taxeditor	
9518	EDIT	feature request	Closed	New	Add symbol to descriptions having status individual association in facts view	Andreas Müller	Release 5.22	taxeditor	additivity

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9441	EDIT	bug	Closed	New	Move names with invalid designation name relationships to the end in taxon comparator	Andreas Müller	Release 5.22	cdmlib	
9571	EDIT	feature request	Closed	Highest	Improve sec-formatting for taxa with webpage secundum	Andreas Müller	Release 5.22	cdmlib	formatting
9570	EDIT	feature request	Closed	Highest	Use tagged text for NameTypeDesginations name part	Andreas Müller	Release 5.22	cdmlib	formatting
9561	EDIT	feature request	Closed	Highest	In name and taxon search if titleCache is protected the search should run on titleCache also	Andreas Müller	Release 5.22	cdmlib	search
9550	EDIT	bug	Closed	Highest	Recognize PhytoKeys and PLoS ONE in name parser	Andreas Müller	Release 5.22	cdmlib	parser
9529	EDIT	bug	Closed	Highest	Correct formatting for bibliographic in-reference separation	Andreas Müller	Release 5.22	cdmlib	euro+med,formatting
9526	EDIT	bug	Closed	Highest	Sort order in E+M distribution string should be strictly alphabetic	Andreas Müller	Release 5.22	cdmlib	euro+med
9507	EDIT	feature request	Closed	Highest	Add ratioTo structure to Character	Andreas Müller	Release 5.22	cdm	additivity
9332	EDIT	feature request	Closed	Highest	Rename TypeDesignationBase.source to .designationSource	Andreas Müller	Release 5.22	cdm	
9331	EDIT	feature request	Closed	Highest	Distinguish DescriptionElementSource and NamedSource	Andreas Müller	Release 5.22	cdm	
9330	EDIT	task	Closed	Highest	Remove "NomenclaturalSource" from OriginalSourceType	Andreas Müller	Release 5.22	cdm	
9327	EDIT	feature request	Closed	Highest	Make taxon secundum reference an original source	Andreas Müller	Release 5.22	cdm	
9315	EDIT	task	Closed	Highest	Remove old single source citation and microCitation columns	Andreas Müller	Release 5.22	cdm	
9211	EDIT	feature request	Closed	Highest	Handle source(s) for Classification	Andreas Müller	Release 5.22	cdm	
3764	EDIT	feature request	Resolved	Priority11	Improve formatting for reference type Section	Andreas Müller	Release 5.23	cdmlib	formatting
5575	EDIT	feature request	Closed	Priority14	DNA Sample requires CacheStrategy	Andreas Müller	Release 5.23	cdmlib	
9623	EDIT	task	Closed	New	Remove TaxonBaseShortSecCacheStrategy	Andreas Müller	Release 5.23	cdmlib	formatting
9619	EDIT	feature request	Closed	New	Model changes for taxon concept strategy	Andreas Müller	Release 5.23	cdm	taxonID
9617	EDIT	task	Closed	New	Rename ICNB to ICNP	Andreas Müller	Release 5.23	cdm	
9614	EDIT	task	Closed	New	Use underscore as word separator for all role based groups	Andreas Müller	Release 5.23	cdm	permission

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9613	EDIT	feature request	Closed	New	Use fixed uuids for roles project manager, publish and user manager	Andreas Müller	Release 5.23	cdmlib	permission
9604	EDIT	task	Closed	New	Split bibliographic reference cache strategy and nomenclatural formatter + orginal source formatter	Andreas Müller	Release 5.23	cdmlib	formatting
9598	EDIT	bug	Closed	New	Deduplicate NamedAreas with >1 representations and include label in search	Andreas Müller	Release 5.23	cdmlib	
9594	EDIT	task	Closed	New	Use MediaSpecimen as input for MediaSpecimenGeneralDetailElement	Andreas Müller	Release 5.23	taxeditor	
9530	EDIT	feature request	Closed	New	Add pages to bibliographic book sections	Andreas Müller	Release 5.23	cdmlib	formatting
7305	EDIT	feature request	Closed	New	[Dicuss] searching for authorteam with more than three members is incomplete	Andreas Müller	Release 5.23	cdmlib	search,formatting
5573	EDIT	feature request	Closed	New	Cache Strategy for Media Specimen required	Andreas Müller	Release 5.23	cdmlib	mexico_ws
9624	EDIT	task	Closed	Highest	Centralize team formatting and fix et al. position handling	Andreas Müller	Release 5.23	cdmlib	formatting
9612	EDIT	bug	Closed	Highest	ROLE_USER_MANAGER is missing as a group in FirstDataImporter	Andreas Müller	Release 5.23	cdmlib	permission
9601	EDIT	bug	Closed	Highest	Set secundum for subTree does not work for misapplied names	Andreas Müller	Release 5.23	cdmlib	

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