

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 | |
| 2578 | EDIT | bug | Closed | Highest | Improve "move synonym" | 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 | |
| 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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| 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 | |
| 5662 | EDIT | feature request | Closed | New | New nomenclatural status nom. cons. des. | Andreas Müller | Release 4.0 | cdm | cuba |
| 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 | |
| 5967 | EDIT | bug | Closed | Highest | Adapt default update site to production update site. | Andreas Müller | Release 4.3 | taxeditor | |
| 6065 | EDIT | feature request | Closed | Highest | Edaphobase DTO for getTaxonById | Andreas Müller | Release 4.3 | cdmlib-remote | edapho |
| 6066 | EDIT | feature request | Closed | Highest | Edaphobase DTO for getChildrenTaxaOfId | Andreas Müller | Release 4.3 | cdmlib-remote | edapho |
| 6073 | EDIT | bug | Closed | Highest | Fix groupByHigherTaxon webservice | Andreas Müller | Release 4.3 | cdmlib-remote | |
| 6054 | EDIT | bug | Closed | Highest | classification breadcrumb navigation broken in IE and MS Edge | Andreas Müller | Release 4.3 | cdm-dataportal | |
| 6060 | EDIT | bug | Closed | Highest | Name parser fails parsing author names with - U+002D HYPHEN-MINUS | Andreas Müller | Release 4.3 | cdmlib | |
| 6030 | EDIT | bug | Closed | Highest | Name parser support for genus hybrids | Andreas Müller | Release 4.3 | cdmlib | |
| 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 |
| 6128 | EDIT | feature request | Closed | New | Include authorship in taxon search web service | Andreas Müller | Release 4.4 | cdmlib-remote | edapho |
| 4461 | EDIT | bug | Closed | New | Ordering in datasources view fails | Andreas Müller | Release 4.4 | taxeditor | |

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| 6216 | EDIT | feature request | Closed | New | Allow changing of defaultColor for PresenceAbsenceTerm | Andreas Müller | Release 4.4 | taxeditor | |
| 4594 | EDIT | feature request | Closed | Highest | RL Webservice 7: Return taxa by Identifier | Andreas Müller | Release 4.4 | cdmlib-remote | redlist |
| 6133 | EDIT | feature request | Closed | Highest | Improve Rank Webservice | 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 |
| 6236 | EDIT | bug | Closed | Highest | Add alphabetic length ordering in name search | Andreas Müller | Release 4.4 | cdmlib-remote | edapho |
| 6120 | EDIT | bug | Closed | Highest | Cleanup uuidAndTitleCache methods | Andreas Müller | Release 4.4 | cdmlib | |
| 3658 | EDIT | bug | Closed | Priority13 | Update Nomenclatural code for datasources | Andreas Müller | CDM UML 4.1 | cdm | |
| 4965 | EDIT | bug | Closed | Priority14 | unsupported method getDatabase() in WrappedCdmDataSource breaks forceSchemaUpdate | Andreas Müller | CDM UML 4.1 | cdmlib | |
| 5826 | EDIT | bug | Closed | Priority14 | Clean up names with empty name descriptions | Andreas Müller | CDM UML 4.1 | data | |
| 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 | |
| 6089 | EDIT | task | Closed | New | Remove taxonomicParentCache and taxonomicChildrenCount from Taxon | 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 | |
| 5778 | EDIT | feature request | Closed | Highest | Update symbols for PresenceAbsenceTerms in existing databases | 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 | |
| 5921 | EDIT | feature request | Closed | Highest | Change symbol for congruence relationship. | 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 | |
| 5970 | EDIT | feature request | Closed | Highest | Implement allowOverride in CdmPreference | 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 | |

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| 6207 | EDIT | bug | Closed | New | Import Salvador images | Andreas Müller | Salvador imported and published | cdmadapter | salvador |
| 6252 | EDIT | task | Closed | Highest | Implement image import for salvador | 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 |
| 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 |
| 6360 | EDIT | task | Closed | New | Move NonViralName functionality to TaxonNameBase | Andreas Müller | Release 4.6 | cdmlib | |
| 6362 | EDIT | task | Closed | New | Remove occurrence of NonViralName in code | Andreas Müller | Release 4.6 | cdmlib | |
| 6369 | EDIT | feature request | Closed | Highest | Create interfaces for TaxonName types | Andreas Müller | Release 4.6 | cdmlib | |
| 6454 | EDIT | bug | Closed | Highest | NumberWithLabelElement.getFloat and .getInteger should return null | 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 | |
| 6459 | EDIT | bug | Closed | Highest | Implement deduplication for IntextReferences | 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 |
| 5983 | EDIT | feature request | Closed | Highest | Better parsing of hybrid names | Andreas Müller | Release 4.6 | cdmlib | hybrid-taxa |

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| 6363 | EDIT | feature request | Closed | Highest | Implement validation rules for all names according to their code | Andreas Müller | Release 4.6 | cdmlib | validation |
| 5834 | EDIT | bug | Closed | Highest | Show volume etc. for generic references | Andreas Müller | Release 4.6 | cdmlib | |
| 6496 | EDIT | bug | Closed | Highest | Pages not shown in bibliographic reference of articles | Andreas Müller | Release 4.6 | cdmlib | |
| 3532 | EDIT | bug | Closed | Highest | Nomenclatural reference null for database | Andreas Müller | Release 4.6 | taxeditor | |
| 6372 | EDIT | bug | Closed | Highest | NPE when using ShowView - Datasource | 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 | |
| 6433 | EDIT | bug | Closed | Highest | NPE in PartialElement | 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 | |
| 6311 | EDIT | bug | Rejected | Highest | Refactor IdentifiableEntity.compareTo method | Andreas Müller | Release 4.6 | cdmlib | |
| 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 |
| 6509 | EDIT | feature request | Resolved | Highest | Implement Representation csv import | Andreas Müller | Release 4.7 | cdmadapter | import,edapho |
| 6541 | EDIT | feature request | Resolved | Highest | Implement ImportResult | Andreas Müller | Release 4.7 | cdmadapter | 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 |
| 6576 | EDIT | feature request | Closed | Highest | Implement operation that guesses all basionyms for a synonymy | Andreas Müller | Release 4.7 | cdmlib | |
| 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 | Distribution Update for Fauna Europaea | Andreas Müller | Release 4.7 | cdmadapter | |
| 6540 | EDIT | bug | Closed | Highest | After changing type of reference the dialog is empty | Andreas Müller | Release 4.7 | taxeditor | |
| 6579 | EDIT | bug | Closed | Highest | user and usergroup menu item is missing | Andreas Müller | Release 4.7 | taxeditor | |
| 6604 | EDIT | bug | Closed | Highest | NPE when having simple details view switched on | Andreas Müller | Release 4.7 | taxeditor | |
| 6519 | EDIT | feature request | Resolved | Highest | Implement ExportResult | Andreas Müller | Release 4.7 | cdmadapter | |
| 6577 | EDIT | feature request | Closed | Highest | Make sp. nov. parsable | Andreas Müller | Release 4.7 | cdmlib | parser |
| 6578 | EDIT | bug | Resolved | Highest | Implement name cache for hybrid formulas | Andreas Müller | Release 4.7 | cdmlib | |

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| 6542 | EDIT | feature request | Resolved | Highest | Import identifier for Nepenthaceae names | Andreas Müller | Release 4.7 | cdmadapter | import,caryophyllales |
| 6515 | EDIT | feature request | Closed | Highest | Add Tropicos and IPNI Name Identifier | Andreas Müller | Release 4.7 | cdm | |
| 6725 | EDIT | bug | Closed | New | Bug in DU facade for setting / retrieving kind of unit | Andreas Müller | Release 4.8 | cdmlib | |
| 6733 | EDIT | bug | Closed | New | NPE when trying to open Derivative Editor | Andreas Müller | Release 4.8 | taxeditor | |
| 6446 | EDIT | bug | Closed | New | Merge botanical and zoological names into TaxonNameBase in external applications | Andreas Müller | Release 4.8 | taxeditor | |
| 6662 | EDIT | feature request | Closed | Highest | Adapt person formatting, set initials behind lastname | Andreas Müller | Release 4.8 | cdmlib | formatting |
| 6504 | EDIT | feature request | Closed | Highest | Bibliographic references should not start with firstname. | Andreas Müller | Release 4.8 | cdmlib | formatting |
| 3665 | EDIT | feature request | Closed | Highest | Further implementation of original spelling name caching | Andreas Müller | Release 4.8 | cdmlib | |
| 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 |
| 6773 | EDIT | bug | Closed | Highest | Changing pwd as admin changes the user | Andreas Müller | Release 4.8 | taxeditor | |
| 6656 | EDIT | feature request | Closed | Highest | Make autonym hybrids parsable | Andreas Müller | Release 4.8 | cdmlib | |
| 6445 | EDIT | task | Closed | Highest | Remove occurrence of NonViralName in external applications (TaxEditor etc.) | Andreas Müller | Release 4.8 | taxeditor | |
| 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 | |
| 6689 | EDIT | feature request | Resolved | Highest | Implement SchemaUpdateResult instead of boolean | Andreas Müller | CDM UML 4.7 | cdmlib | |
| 6618 | EDIT | feature request | Closed | Highest | Add link to Structure, Property, Method(?) and Type(?) | Andreas Müller | CDM UML 4.7 | cdm | additivity |
| 6529 | EDIT | feature request | Closed | Highest | Extend WorkingSet to allow a more fine grained definition of taxon set | Andreas Müller | CDM UML 4.7 | cdm | additivity |

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| 6472 | EDIT | feature request | Closed | Highest | Include keys as target for IntextReferences | Andreas Müller | CDM UML 4.7 | cdm | |
| 6717 | EDIT | task | Closed | Highest | Rename taxonNameBaseTitleCacheIndex and taxonNameBaseNameCacheIndex | 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 | |
| 6663 | EDIT | feature request | Closed | Highest | Add required attributes to Reference to include externally managed references | Andreas Müller | CDM UML 4.7 | cdm | |
| 6661 | EDIT | feature request | Closed | Highest | Add initials to Person | 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 | |
| 6617 | EDIT | feature request | Closed | Highest | Add "Exact Value" to StatisticalMeasure | 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 | |
| 6226 | EDIT | task | Closed | Highest | Delete orphaned key nodes | Andreas Müller | CDM UML 4.7 | data | |
| 6340 | EDIT | bug | Closed | Highest | Update script for nomenclatural status types | 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 | |
| 5817 | EDIT | feature request | Closed | Highest | Rename RelationshipTermBase_inverseRepresentation | Andreas Müller | CDM UML 4.7 | cdm | |
| 6671 | EDIT | task | Closed | Highest | Remove generics from TaxonName | Andreas Müller | CDM UML 4.7 | cdmlib | |
| 6790 | EDIT | bug | Closed | New | IO class hierarchie creates problems in IDE | Andreas Müller | Release 4.9 | cdmlib | |
| 6793 | EDIT | feature request | Resolved | Highest | Implement simple Csv import framework | Andreas Müller | Release 4.9 | cdmadapter | import |
| 6825 | EDIT | bug | Closed | Highest | Specimen map shows point data only if ALL field units are georeferenced | Andreas Müller | Release 4.9 | cdmlib | |
| 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 | |
| 6730 | EDIT | bug | Resolved | Highest | Deleting media leads to inconsistent data | Andreas Müller | Release 4.10 | taxeditor | |
| 6812 | EDIT | feature request | Closed | Highest | Improve TaxEditor download site | Andreas Müller | Release 4.10 | documentation | |

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| 3740 | EDIT | feature request | Closed | Highest | Allow recursively setting the publish bit for TaxonBase | Andreas Müller | Release 4.10 | cdmlib | euro+med |
| 6851 | EDIT | bug | Closed | Highest | Use country label instead of description in specimen cache strategy | Andreas Müller | Release 4.10 | cdmlib | |
| 6880 | EDIT | feature request | Closed | Highest | Allow removing auditing from imports | Andreas Müller | Release 4.10 | cdmadapter | col |
| 6630 | EDIT | task | Closed | Highest | Unify TaxonName cache strategies | Andreas Müller | Release 4.10 | cdmlib | |
| 7056 | EDIT | feature request | Resolved | Priority14 | Media View should show Preview | 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 | |
| 7088 | EDIT | bug | Closed | New | Media can not be saved in TaxEditor | Andreas Müller | Release 4.11 | taxeditor | |
| 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 | |
| 7094 | EDIT | bug | Closed | New | Remove empty spaces in nomencl. title of persons | Andreas Müller | Release 4.12 | cdmlib | |
| 7097 | EDIT | feature request | Resolved | New | Internationalization for distribution editor | Andreas Müller | Release 4.12 | cdm-vaadin | |
| 7115 | EDIT | task | Closed | New | Order distribution areas by vocabulary order in distribution editor | Andreas Müller | Release 4.12 | cdm-vaadin | |
| 6965 | EDIT | feature request | Closed | Highest | Tropicos Import | Andreas Müller | Release 4.12 | cdmadapter | import |
| 7080 | EDIT | bug | Closed | Highest | Fix matching for empty time periods | Andreas Müller | Release 4.12 | cdmlib | deduplication |
| 7158 | EDIT | feature request | Feedback | New | Add pro parte misapplied name to the concept relationship types | Andreas Müller | Release 4.13 | cdm | |
| 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 |

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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 | |
| 7244 | EDIT | feature request | Resolved | New | DistributionStatus editor help | Andreas Müller | Release 5.0 | cdm-vaadin | |
| 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 |
| 6804 | EDIT | bug | Resolved | New | Order areas in Distribution Selection Editor | Andreas Müller | Release 5.0 | taxeditor | |
| 7277 | EDIT | bug | Closed | New | Add micrometer to MeasurmentUnit | Andreas Müller | Release 5.0 | cdm | |
| 7285 | EDIT | feature request | Closed | Highest | Edaphobase import: implement ranks Cohort, Hyporder | Andreas Müller | Release 5.0 | cdm | |
| 7392 | EDIT | bug | Closed | Highest | Remove Cascade from relations | Andreas Müller | Release 5.0 | cdmlib | |
| 7238 | EDIT | task | Closed | New | Rename lastName and firstName | Andreas Müller | CDM UML 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 | |
| 7109 | EDIT | bug | Closed | New | Rename nom. valid to nom. val. | 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 |
| 7096 | EDIT | bug | Resolved | Highest | Add second symbol attribute to DefinedTermBase | Andreas Müller | CDM UML 5.0 | cdm | cuba,euro+med |
| 6943 | EDIT | feature request | Closed | Highest | Allow zoological in-Authors in taxon names | Andreas Müller | CDM UML 5.0 | cdm | zoology,edapho |
| 6752 | EDIT | feature request | Closed | Highest | Add verbatimDate | Andreas Müller | CDM UML 5.0 | cdm | euro+med |
| 6588 | EDIT | feature request | Closed | Highest | Add URL and URL comment to OriginalSource / ExternalLink | Andreas Müller | CDM UML 5.0 | cdm | |
| 7144 | EDIT | bug | Closed | Highest | Add country as level to all areas of type Country. | 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 | |
| 7074 | EDIT | bug | Closed | Highest | Use TimePeriod for Media.mediaCreated | Andreas Müller | CDM UML 5.0 | cdm | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|------------|------------|---|----------------|---|---------------|---|
| 6720 | EDIT | feature request | Closed | Highest | Make individualCount a string | Andreas Müller | CDM UML 5.0 | cdm | |
| 6879 | EDIT | task | Closed | Highest | Update uuid and name for admin user group | Andreas Müller | CDM UML 5.0 | cdm | security |
| 6699 | EDIT | task | Closed | Highest | Delete term version from CdmMetaData | Andreas Müller | CDM UML 5.0 | cdm | |
| 7405 | EDIT | feature request | Closed | Highest | Rename WorkingSet to DescriptiveDataSet | 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 | |
| 7227 | EDIT | bug | Worksforme | Priority14 | New name bulk editor shows all menu entries | Andreas Müller | Release 5.1 | taxeditor | |
| 7340 | EDIT | bug | Closed | Priority14 | OderedVocabularies are initialised with DefinedTerms | Andreas Müller | Release 5.1 | cdmlib | |
| 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 | |
| 6682 | EDIT | feature request | Closed | Highest | Formatter and DTO for taxon relationships (e.g. misapplied names) | Andreas Müller | Release 5.2 | cdmlib | euro+med |
| 7429 | EDIT | feature request | Closed | Highest | Improve parsing and formatting for VerbatimTimePeriod | Andreas Müller | Release 5.2 | cdmlib | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|--|----------------|----------------|---------------|-------------------------|
| 7757 | EDIT | task | Closed | New | Replace deprecated hibernate @Index annotation | Andreas Müller | Release 5.3 | cdmlib | |
| 7665 | EDIT | bug | Closed | Highest | ConcurrentModificationException when closing Editor | Andreas Müller | Release 5.3 | taxeditor | eclipse4 |
| 7764 | EDIT | bug | Closed | Highest | Fix classification and synonym bug in taxon name freetext search | Andreas Müller | Release 5.3 | cdmlib | caryophyllales,euro+med |
| 7667 | EDIT | bug | Feedback | Highest | NoHttpResponseException for large queries in bulk editor | Andreas Müller | Release 5.3 | taxeditor | RemoteAccessException |
| 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 |
| 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 |
| 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 |
| 7818 | EDIT | bug | Feedback | Priority14 | TaxonRelationshipsDTOTest leaves test environment in unpredictable state | Andreas Müller | Release 5.4 | cdmlib | test |
| 7283 | EDIT | feature request | Resolved | New | Improvements for alternative identifier search | Andreas Müller | Release 5.4 | taxeditor | euro+med |
| 7776 | EDIT | feature request | Resolved | New | Add source of descriptive data set to SpecimenDescriptions added to it | Andreas Müller | Release 5.4 | cdmlib | |
| 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 |
| 7809 | EDIT | feature request | Feedback | Highest | Improve namerelationship handling in editor | Andreas Müller | Release 5.4 | taxeditor | euro+med |
| 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 | |
| 7880 | EDIT | bug | Closed | New | Implement centralized preference default loading strategy | Andreas Müller | Release 5.5 | taxeditor | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|-----------|-----------------|-------------|----------|---|----------------|------------------------------------|---------------|----------------------|
| 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 | |
| 7940 | EDIT | bug | Feedback | New | "New" menu in navigator not available for certain users | Andreas Müller | Release 5.5 | taxeditor | caryophyllales |
| 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 |
| 7918 | EDIT | task | Closed | Highest | Revision of reference type specific properties | Andreas Müller | Release 5.5 | cdm | |
| 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 | |
| 7515 | EDIT | task | Resolved | Highest | TypeDesignationStatusComparator to sort by vocabulary first and then by term order | Andreas Müller | Release 5.6 | taxeditor | |
| 7896 | EDIT | bug | Closed | Highest | NPE, NullPointerException in RelationshipTermBase | Andreas Müller | Release 5.6 | cdmlib | |
| 8223 | EDIT | bug | Resolved | Highest | Urgent TaxonNode wizard issues | Andreas Müller | Release 5.6 | taxeditor | |
| 7865 | EDIT | feature request | Resolved | Highest | Remaining factual data view label 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 | |
| 7012 | PhycoBank | task | In Progress | New | Workflow with Pensoft | Andreas Müller | Digital publisher workflow concept | Workflow | phycobank |
| 8006 | EDIT | feature request | Closed | New | Improve labels for taxon relationships | Andreas Müller | CDM UML 5.5 | cdm | |
| 7414 | EDIT | task | Closed | New | Delete mediaCreatedOld | 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 | |
| 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 |
| 8004 | EDIT | feature request | Closed | Highest | Add sortindex to description element | Andreas Müller | CDM UML 5.5 | cdm | |
| 7372 | EDIT | feature request | Closed | Highest | Allow configuring feature/term tree | Andreas Müller | CDM UML 5.5 | cdm | additivity |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|---|----------------|--------------------|---------------|----------------------|
| 7857 | EDIT | bug | Closed | Highest | Update name relationship type representations and symmetrie | Andreas Müller | CDM UML 5.5 | cdm | |
| 8113 | EDIT | bug | Closed | Highest | Update TypeDesignationStatus labels | 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 | |
| 4028 | EDIT | feature request | Closed | Highest | Distinguish Features and Characters | 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 | |
| 7772 | EDIT | bug | Closed | Highest | Rename TermBase_inverseRepresentation to DefinedTermBase_InverseRepresentation | 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 |
| 8012 | EDIT | feature request | Closed | Highest | Add termType for Structure and Property | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8019 | EDIT | feature request | Closed | Highest | Add "Typification Notes", "Ortography" and "Etymology" to NameFeature vocabulary | Andreas Müller | CDM UML 5.5 | cdm | |
| 8120 | EDIT | feature request | Closed | Highest | Add structural and property modifiers | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8142 | EDIT | feature request | Closed | Highest | Representations have optional "plural" as additional field | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8017 | EDIT | feature request | Closed | Highest | TypeDesignations need sources additional to lectotypification sources | 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 |
| 7369 | EDIT | task | Closed | Priority13 | Handle taxonomically valueless taxa correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med,pesi |
| 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 |
| 6938 | EDIT | bug | Resolved | Priority14 | Tasks before a new Euro+Med import | Andreas Müller | Euro+Med Migration | data | euro+med |
| 7796 | EDIT | task | Resolved | Priority14 | [CHECK] Handle Bibliography Name Facts correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|--|----------------|--------------------|----------------|--------------------|
| 7446 | EDIT | task | New | Priority14 | Check if all extensions are needed | 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 |
| 7346 | EDIT | task | Closed | Highest | [CHECK] Use separate area vocabulary for common names | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7801 | EDIT | feature request | Closed | Highest | AM: Deduplicate references | 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 |
| 7894 | EDIT | feature request | Closed | Highest | [CHECK] Import sourceNumber as Identifier for 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 |
| 8276 | EDIT | feature request | New | Highest | [DISCUSS] References need bibliographicAuthorCache | Andreas Müller | Euro+Med Migration | cdm | euro+med |
| 7799 | EDIT | feature request | Resolved | Highest | AM: Parse authorteams | 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 |
| 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 |
| 7798 | EDIT | task | Resolved | Highest | [AM, ERS]: Import (freetext) nameInSource correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7455 | EDIT | task | Resolved | Highest | [Check] Check all markers for correctness | 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 |
| 7449 | EDIT | bug | Resolved | Highest | E+M: Import common names with no regionFk correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 3804 | EDIT | bug | Resolved | Highest | E+M import Person titles contain Object.toString() 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 |
| 8304 | EDIT | feature request | Feedback | New | Name page redirects to according taxon depending on query parameter | Andreas Müller | Release 5.8 | cdm-dataportal | phycobank |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|---|----------------|----------------|------------|-------------|
| 8322 | EDIT | feature request | Resolved | New | add sortindex to cdm light export | Andreas Müller | Release 5.8 | cdmadapter | |
| 7902 | EDIT | feature request | Closed | Highest | Allow default values for PreferencePredicates | Andreas Müller | Release 5.8 | cdmlib | preferences |
| 7829 | EDIT | bug | Closed | Highest | Improve deduplication of parsed names and references | Andreas Müller | Release 5.8 | cdmlib | euro+med |
| 8286 | EDIT | feature request | Closed | Highest | Add cm as unit term to CDM | Andreas Müller | Release 5.8 | cdm | additivity |
| 7433 | EDIT | feature request | Resolved | Highest | new service method to get specimen by genetic AccessionNumber | Andreas Müller | Release 5.8 | cdmlib | gbol,abcd |
| 8437 | EDIT | task | Resolved | Priority14 | ITermTreeService provides a list method which supports filtering by TermTree.termType, | Andreas Müller | Release 5.9 | cdmlib | |
| 8446 | EDIT | bug | Closed | Priority14 | Allow setPublish for subtree to filter for hybrids | Andreas Müller | Release 5.9 | cdmlib | euro+med |
| 8389 | EDIT | bug | Resolved | New | Correct handling of default values with allowOverride=false | Andreas Müller | Release 5.9 | taxeditor | |
| 8426 | EDIT | bug | Closed | New | IndexOutOfBounds Exception during serialization of RegistrationWorkingSet | Andreas Müller | Release 5.9 | cdmlib | phycobank |
| 8180 | EDIT | feature request | Closed | Highest | Add property term "Presence/Absence" to CDM default terms | Andreas Müller | Release 5.9 | cdm | additivity |
| 8482 | EDIT | bug | Closed | Highest | java.lang.IllegalArgumentException: Collection is empty in DescriptionType.includesType(DescriptionType.java:151) | Andreas Müller | Release 5.9 | cdmlib | |
| 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 |
| 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 | |
| 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 | |
| 7099 | EDIT | task | Closed | Highest | Make CdmAuthority a persistable class | Andreas Müller | CDM UML 5.8 | cdm | security |
| 8429 | EDIT | bug | Closed | Highest | Rename DeterminationEvent_Reference.setOfReferences_id | Andreas Müller | CDM UML 5.8 | cdm | |
| 8441 | EDIT | feature request | Closed | Highest | Add FeatureState class | Andreas Müller | CDM UML 5.8 | cdm | additivity |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|----------|---|----------------|----------------|---------------|----------------------|
| 8281 | EDIT | feature request | Closed | Highest | Doubtful flag for TaxonNode | Andreas Müller | CDM UML 5.8 | cdm | euro+med |
| 8398 | EDIT | feature request | Closed | Highest | Add nomenclatural code edition to ruleConsidered | Andreas Müller | CDM UML 5.8 | cdm | phycobank |
| 8454 | EDIT | feature request | Closed | Highest | Only allow certain patterns as username and groupname | Andreas Müller | CDM UML 5.8 | cdm | |
| 7957 | EDIT | feature request | Closed | Highest | Add types for taxon description (as EnumSet) | Andreas Müller | CDM UML 5.8 | cdm | additivity |
| 4884 | EDIT | bug | Closed | Highest | Update Reference_AUD.refType to allow NULL | 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 |
| 7470 | EDIT | feature request | Closed | Highest | Verbatim type designation information | 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 |
| 8518 | EDIT | task | New | New | [PESI][DW] PESI export rules documented | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8587 | EDIT | feature request | New | New | [PESI][IF] Implement IF specific CDM export | 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 |
| 8508 | EDIT | bug | In Progress | Highest | [PESI][ERMS] ERMS import pipeline validation | Andreas Müller | PESI 2019 | cdmadapter | erms,pesi,validation |
| 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 |
| 7976 | EDIT | task | Closed | Highest | [PESI][ERMS] Erms taxon import | Andreas Müller | PESI 2019 | cdmadapter | pesi,erms |
| 8577 | EDIT | task | In Progress | Highest | [PESI][E+M] Validation for E+M export | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8479 | EDIT | task | In Progress | Highest | [PESI][FE] Cdm-2-Cdm import for FauEu | 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 |
| 8628 | EDIT | bug | Closed | New | Add ORCID as person identifier | Andreas Müller | Release 5.11 | cdm | identifier |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------------------------------|-----------------|----------|------------|--|----------------|---|----------------|---|
| 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 |
| 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 |
| 8253 | EDIT | feature request | Closed | Highest | Authors for genus autonyms | Andreas Müller | Release 5.11 | cdmlib | euro+med,formatting |
| 8466 | EDIT | task | Closed | Highest | Delete FeatureTree tables | Andreas Müller | Release 5.11 | cdm | |
| 8689 | EDIT Platform Etablierung | task | Closed | Highest | Export Flora of Greece Bupleurum using Cdm2Cdm export | Andreas Müller | Preparation for Kurs „Integrated Taxonomy“ WiSe 2019/20 | workshop-data | |
| 5176 | EDIT | feature request | Closed | Priority13 | TransmissionEngineDistribution can run on selected taxa | Andreas Müller | Release 5.12 | cdmlib | transmission-engine-distribution,euro+med |
| 8713 | EDIT | feature request | Closed | Priority14 | Improve structured descriptive data aggregation | Andreas Müller | Release 5.12 | cdmlib | additivity |
| 8656 | EDIT | feature request | Closed | Priority14 | [DISCUSS] Should only characters be allowed for DescriptiveDataSets/Character Matrix? | Andreas Müller | Release 5.12 | taxeditor | additivity |
| 8724 | EDIT | feature request | Closed | Priority14 | Allow OriginalSource to link to Taxon | Andreas Müller | Release 5.12 | cdm | |
| 8738 | EDIT | bug | Closed | Priority14 | CdmLink.startPos and .endPos should allow Null | Andreas Müller | Release 5.12 | cdm | |
| 8702 | EDIT | bug | Closed | Priority14 | Remove Not null constraint for uuid in AUD tables | Andreas Müller | Release 5.12 | cdm | |
| 8798 | EDIT | feature request | Resolved | New | description page: Show character hierarchy | 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 |
| 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 |
| 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 | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|----------|--|----------------|----------------|----------------|--|
| 8788 | EDIT | bug | Feedback | Highest | Cloned descriptions do not show up in dataportal anymore | Andreas Müller | Release 5.12 | cdmlib | additivity |
| 8467 | EDIT | feature request | Closed | Highest | Save a "snapshot" of the SpecimenDescriptions used for aggregation | Andreas Müller | Release 5.12 | cdmlib | additivity,aggregation |
| 8670 | EDIT | bug | Closed | Highest | Unwanted distribution aggregation/display on 2 levels | Andreas Müller | Release 5.12 | cdmlib | transmission-engine-distribution,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 |
| 8803 | EDIT | feature request | Closed | Highest | Add "per mm ² " to measurement units | Andreas Müller | Release 5.12 | cdm | 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 |
| 6629 | EDIT | bug | Closed | Highest | TransmissionEngineDistribution misses aggregating Uzbekistan (UZB-OO) to higher rank levels | Andreas Müller | Release 5.12 | cdmlib | transmission-engine-distribution,cichorieae,euro+med |
| 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 |
| 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 quantitative 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 |
| 8791 | EDIT | bug | Closed | Highest | Measurement units are not assigned to quantitative data in matrix | Andreas Müller | Release 5.13 | taxeditor | additivity |
| 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 |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|----------|---|----------------|----------------|------------|--------------|
| 8829 | EDIT | bug | Closed | Highest | NullPointerException (NPE) in TaxonNodeService | Andreas Müller | Release 5.13 | cdmlib | |
| 8907 | EDIT | task | Resolved | Highest | replace UuidAndTitleCacheTaxonComparator by type save implementation | Andreas Müller | Release 5.14 | cdmlib | |
| 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 |
| 9017 | EDIT | task | Resolved | New | Update image link for FoG Willing images | Andreas Müller | Release 5.15 | data | image-viewer |
| 8754 | EDIT | bug | Resolved | New | DescriptionElements are not deleted with the Descriptive Data Set | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 9081 | EDIT | bug | Closed | New | Handle empty Partial 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 | |
| 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 | |
| 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 | |
| 8785 | EDIT | bug | Resolved | Highest | Move functionality of buttons to context menu of the character matrix | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 8849 | EDIT | bug | Closed | Highest | NPE in synonym DetailsViewer for synonyms without accepted taxon | Andreas Müller | Release 5.15 | taxeditor | |
| 9033 | EDIT | feature request | Closed | Highest | Adapt TaxEditor to new TaxonNode.status | 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 | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|--------|----------|---|----------------|----------------|-----------|----------------------|
| 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 | |
| 8964 | EDIT | bug | Closed | Highest | Improve label for homonym relationships | Andreas Müller | CDM UML 5.15 | cdm | |
| 8991 | EDIT | feature request | Closed | Highest | Add feature "Flowering Period" | Andreas Müller | CDM UML 5.15 | cdm | flora-of-cyprus |
| 9009 | EDIT | feature request | Closed | Highest | Add structure to store media metadata | 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 | |
| 9004 | EDIT | feature request | Closed | Highest | Make TaxonNode.referenceForParentChildRelation an OriginalSource and rename it to (placement)source | 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 | |
| 9085 | EDIT | feature request | Closed | Highest | Improve deduplication of parsed names | Andreas Müller | Release 5.16 | cdmlib | parser,deduplication |
| 9101 | EDIT | feature request | Closed | Highest | Add feature "Fruiting Period" | Andreas Müller | Release 5.16 | cdm | |
| 6276 | EDIT | bug | Closed | Highest | Nomenclatural references show parsed date string instead of publication year | Andreas Müller | Release 5.16 | cdmlib | phycobank,euro+med |
| 9078 | EDIT | feature request | Closed | Highest | Handle name parsing and deduplication on server side | Andreas Müller | Release 5.16 | cdmlib | |
| 9092 | EDIT | bug | Closed | Highest | Multiple Representation Exception when editing factual data | Andreas Müller | Release 5.16 | taxeditor | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|--------|------------|--|----------------|----------------|----------------|-----------------------------|
| 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 | |
| 5794 | EDIT | feature request | Closed | Priority14 | Move other invalid names to the end | Andreas Müller | Release 5.18 | cdmlib | |
| 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 | |
| 9204 | EDIT | feature request | Closed | New | Update cdmlib and taxeditor dependencies | Andreas Müller | Release 5.18 | cdmlib | |
| 9311 | EDIT | bug | Closed | New | Update some (abbrev) labels for nomenclatural status types | Andreas Müller | Release 5.18 | cdm | |
| 6623 | EDIT | bug | Closed | New | formatter for bibliografic citations with citationDetail | Andreas Müller | Release 5.18 | cdmlib | formatting |
| 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 | |
| 9297 | EDIT | feature request | Closed | New | Improve name of zip file for cdmLightExport | Andreas Müller | Release 5.18 | taxeditor | |
| 9263 | EDIT | bug | Closed | Highest | Unify case for type designation status | Andreas Müller | Release 5.18 | cdm | |
| 9279 | EDIT | feature request | Closed | Highest | Improve type designation formatting and TypeDesignationSetManager | Andreas Müller | Release 5.18 | cdmlib | formatting,type designation |
| 6581 | EDIT | feature request | Closed | Highest | Make all microreferenced references OriginalSources | Andreas Müller | Release 5.18 | cdm | |
| 9272 | EDIT | feature request | Closed | Highest | Add missing nomenclatural status | 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 | |
| 4866 | EDIT | feature request | Closed | Highest | Implement clone method for complete classifications | Andreas Müller | Release 5.18 | cdmlib | redlist |
| 9206 | EDIT | task | Closed | Highest | Solve cglib vs. cglib-nodep | Andreas Müller | Release 5.18 | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-----------|----------|--|----------------|----------------|-----------|---------------|
| 9280 | EDIT | task | Closed | Highest | Refactor: IKeyTerm.getMessage() --> IKeyTerm.getLabel() | Andreas Müller | Release 5.18 | cdmlib | |
| 6589 | EDIT | feature request | Closed | Highest | Handle protologue as original source with URI link | 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 | |
| 9124 | EDIT | bug | Closed | Highest | Altitude feature should have [m] as measurement unit by default | Andreas Müller | Release 5.18 | cdm | |
| 9062 | EDIT | task | Closed | Highest | Remove StatisticalMeasurementValue.value_old | Andreas Müller | Release 5.18 | cdm | |
| 9082 | EDIT | task | Closed | Highest | Update script for old empty Partial handling | Andreas Müller | Release 5.18 | data | deduplication |
| 9225 | EDIT | feature request | Closed | Highest | Make TaxonName.nomenclaturalSource a new DescriptionElementSource subclass | 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 | |
| 9223 | EDIT | bug | Resolved | Highest | make changes of nomenclatural references detectable again in TaxonGraphBeforeTransactionCompleteProcesses | Andreas Müller | Release 5.18 | cdmlib | |
| 9140 | EDIT | bug | Resolved | New | Deleting an image forgets moving operation | 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 | |
| 7612 | EDIT | feature request | Duplicate | New | CacheStrategy for MediaSpecimens | Andreas Müller | Release 5.19 | cdmlib | |
| 9413 | EDIT | bug | Closed | New | DNA details table "Ratio of absorbance ..." corrected | Andreas Müller | Release 5.19 | taxeditor | |
| 5163 | EDIT | bug | Closed | New | Converting persons to team members may result in "-empty team-" | Andreas Müller | Release 5.19 | taxeditor | |
| 9346 | EDIT | bug | Closed | Highest | Adding specimen to character matrix fails sometimes | Andreas Müller | Release 5.19 | taxeditor | additivity |
| 9405 | EDIT | bug | Closed | Highest | Fields set to irrelevant for cache should be set by state only | 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 | |
| 9384 | EDIT | bug | Closed | Highest | DefaultReferenceCacheStrategy.createShortCitation() working not correctly for Teams with two members | Andreas Müller | Release 5.19 | cdmlib | phycobank |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|--|----------------|----------------|----------------|------------|
| 9208 | EDIT | task | Closed | Highest | Move cdmlib-print and cdmlib-remote to taxeditor.printpublisher | 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 | |
| 9434 | EDIT | feature request | Closed | Highest | Add pollen, leaf and trichomes to tissue sample kind-of-unit vocabulary | Andreas Müller | Release 5.20 | cdm | |
| 9457 | EDIT | bug | Closed | Highest | Distribution editor: Taxon filter broken due to invalid HQL in TaxonNodeServiceImpl.getUuidAndTitleCache() | Andreas Müller | Release 5.20 | cdmlib | |
| 9143 | EDIT | bug | Closed | Highest | Distribution data sources are missing if multiple distributions exist | Andreas Müller | Release 5.20 | cdm-dataportal | euro+med |
| 9443 | EDIT | bug | Closed | Highest | Improve handling of TissueSamples and others in SpecimenTreeEditor | Andreas Müller | Release 5.20 | taxeditor | |
| 5095 | EDIT | bug | Closed | Highest | Fix failing dozer related tests | Andreas Müller | Release 5.20 | cdmlib | |
| 9429 | EDIT | bug | Closed | Highest | Taxon cache strategy handles sec details 2x in some cases | Andreas Müller | Release 5.20 | cdmlib | formatting |
| 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 | |
| 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 |
| 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 | |
| 3816 | EDIT | feature request | Closed | Highest | Create "Undefined" status and choose it for NULL status | Andreas Müller | Release 5.21 | cdm | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|--|----------------|----------------|----------------|---------------------|
| 8858 | EDIT | bug | Closed | Highest | Ordering of distribution status 'undefined' is not correct in E+M | Andreas Müller | Release 5.21 | cdmlib | euro+med |
| 5206 | EDIT | bug | Closed | Highest | Status symbols in condensed distribution string repeated for subareas | Andreas Müller | Release 5.21 | cdm-dataportal | euro+med,migration |
| 8761 | EDIT | feature request | Closed | Priority14 | Remove TaxonName_NomenclaturalStatus MN table | Andreas Müller | Release 5.22 | cdm | |
| 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 |
| 9441 | EDIT | bug | Closed | New | Move names with invalid designation name relationships to the end in taxon comparator | Andreas Müller | Release 5.22 | cdmlib | |
| 9567 | EDIT | task | Closed | New | Unify HomotypicGroupTaxonComparator and HomotypicGroupNameComparator | Andreas Müller | Release 5.22 | cdmlib | |
| 9578 | EDIT | bug | Closed | New | Multiselect for input of distribution editor creates duplicates | 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 |
| 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 |
| 9570 | EDIT | feature request | Closed | Highest | Use tagged text for NameTypeDesignations name part | Andreas Müller | Release 5.22 | cdmlib | formatting |
| 9332 | EDIT | feature request | Closed | Highest | Rename TypeDesignationBase.source to .designationSource | Andreas Müller | Release 5.22 | cdm | |
| 9571 | EDIT | feature request | Closed | Highest | Improve sec-formatting for taxa with webpage secundum | 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 |
| 9331 | EDIT | feature request | Closed | Highest | Distinguish DescriptionElementSource and NamedSource | Andreas Müller | Release 5.22 | cdm | |
| 9550 | EDIT | bug | Closed | Highest | Recognize PhytoKeys and PLoS ONE in name parser | Andreas Müller | Release 5.22 | cdmlib | parser |
| 9211 | EDIT | feature request | Closed | Highest | Handle source(s) for Classification | Andreas Müller | Release 5.22 | cdm | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|----------|------------|---|----------------|----------------|-----------|-------------------|
| 9315 | EDIT | task | Closed | Highest | Remove old single source citation and microCitation columns | 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 | |
| 9507 | EDIT | feature request | Closed | Highest | Add ratioTo structure to Character | Andreas Müller | Release 5.22 | cdm | additivity |
| 9330 | EDIT | task | Closed | Highest | Remove "NomenclaturalSource" from OriginalSourceType | 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 | |
| 5573 | EDIT | feature request | Closed | New | Cache Strategy for Media Specimen required | Andreas Müller | Release 5.23 | cdmlib | mexico_ws |
| 9623 | EDIT | task | Closed | New | Remove TaxonBaseShortSecCacheStrategy | 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 |
| 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 |
| 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 |
| 9624 | EDIT | task | Closed | Highest | Centralize team formatting and fix et al. position handling | Andreas Müller | Release 5.23 | cdmlib | formatting |

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