

# FTX-DataCite Mapping

<https://schema.datacite.org/meta/kernel-4.4/>

## systemInfo

| Ftx       | Datacite                                                      | Bemerkungen |
|-----------|---------------------------------------------------------------|-------------|
| /supplier | contributor[@contributorType = 'DataManager']/contributorName |             |

## formalInfo

| Ftx                                               | Datacite                                                               | Bemerkungen / Value             |
|---------------------------------------------------|------------------------------------------------------------------------|---------------------------------|
| /documentTypeCode                                 | resourceType                                                           | DocumentFormat.getEnglishName() |
| /documentGenreCode                                | resourceType/@resourceTypeGeneral                                      | S. Tabelle unten                |
| /documentLanguage/languageCodes/code[iso='639-2'] | language                                                               |                                 |
| /identifier/@type='doi'<br>andere @type           | identifier/@identifierType='DOI'<br>dentifier/@alternateIdentifierType |                                 |
|                                                   |                                                                        |                                 |
| /copyright/dc:rights                              | rightsList/rights                                                      |                                 |
| /locations/location[@subtype='license']           | rightsList/rights[@rightsURI]                                          |                                 |
| /copyright/dcterms:dateCopyrighte                 | dates/data[@dataType='Copyrighted']                                    |                                 |
| /sizes/size[@unit]                                | /sizes/size                                                            | size + ' ' + unit               |

| FTX documentGenreCode | @resourceTypeGeneral |
|-----------------------|----------------------|
| A                     | Film                 |
| B                     | Book                 |
| BC                    | BookChapter          |
| C                     | ConferenceProceeding |
| CA                    | ConferencePaper      |
| D                     | Dissertation         |
| DB                    | Other                |
| FD                    | Dataset              |
| I                     | Image                |
| J                     | Journal              |
| K                     | Image                |
| JL                    | JournalArticle       |
| LA                    | Text                 |
| M                     | Model                |
| P                     | Text                 |
| PP                    | Preprint             |
| PA                    | Text                 |
| R                     | Report               |

|   |          |
|---|----------|
| S | Standard |
| T | Sound    |

## bibliographicInfo

| Ftx                                                                                                                                                                    | Datacite                                                                                                                                                                                                                                                                        | Bemerkungen / Value                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| dc:title                                                                                                                                                               | titles/title                                                                                                                                                                                                                                                                    |                                                                                                                                            |
| alternativeTitles/alternative<br>alternativeTitles/dcterms:alternative                                                                                                 | titles/title[@titleType='AlternativeTitle']                                                                                                                                                                                                                                     |                                                                                                                                            |
| subtitles/subtitle                                                                                                                                                     | titles/title[@titleType=' subtitle ']                                                                                                                                                                                                                                           |                                                                                                                                            |
| kein dc:title                                                                                                                                                          | titles/title                                                                                                                                                                                                                                                                    | 'no title'                                                                                                                                 |
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                 |                                                                                                                                            |
| creator/dc:creator                                                                                                                                                     | creator                                                                                                                                                                                                                                                                         |                                                                                                                                            |
| contributor[@type='author']/dc:contributor                                                                                                                             | creator                                                                                                                                                                                                                                                                         |                                                                                                                                            |
| contributor/dc:contributor                                                                                                                                             | contributor[@contributorType = 'Other']                                                                                                                                                                                                                                         |                                                                                                                                            |
| contributor[@type != 'author']/dc:contributor                                                                                                                          | contributor[@contributorType]                                                                                                                                                                                                                                                   | S. Tabelle<br>ContributorType Mapping                                                                                                      |
| corporateCreator/name<br>corporateCreator[@type='author']/name                                                                                                         | creator/creatorName[@nameType = 'Organizational']                                                                                                                                                                                                                               |                                                                                                                                            |
| corporateCreator[@type != 'author']/name                                                                                                                               | contributor[@contributorType]<br>/contributorName[@nameType = 'Organizational']                                                                                                                                                                                                 |                                                                                                                                            |
| Für contributor  corporateCreator<br>/nameIds/nameId[@type]<br>/corporateIds/corporateId[@type]                                                                        | /nameIdentifier[@nameIdentifierScheme] [@schemeURI]                                                                                                                                                                                                                             |                                                                                                                                            |
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                 |                                                                                                                                            |
| publicationInfo/dc:publisher<br><br>s/nameID[@type="type"]<br>kein dc:publisher                                                                                        | publisher[@publisherIdentifier= ...<br>@publisherIdentifierScheme='TYPE' @schemeURI= ...]                                                                                                                                                                                       | Feldinhalt: mehrere publisher werden durch<br>Leerzeichen getrennt.<br><br>Datacite: publisher = Pflichtfeld, dann<br>Feldinhalt 'Unknown' |
| publicationInfo/dcterms:issued<br><br>kein dcterms:issued                                                                                                              | dates/data[@dataType='Issued']<br><br>publicationYear                                                                                                                                                                                                                           | Pflichtfeld, wenn in ftx nicht vorhanden wird<br>'0000' = YYYY übernommen                                                                  |
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                 |                                                                                                                                            |
| dc:description                                                                                                                                                         | description[@descriptionType='Other']                                                                                                                                                                                                                                           |                                                                                                                                            |
| abstracts/abstract                                                                                                                                                     | description[@descriptionType='Abstract']                                                                                                                                                                                                                                        | 1) TIBKAT, tibluh, gwlb, ubbs - <a href="#">PORTALE-15638</a> ;<br>2) kmo-av lwf-Filme - <a href="#">PORTALE-10501</a>                     |
| //location[@type=url<br>@subtype=miscellaneous<br>toc<br>preview<br>thumbnail]<br><br>//location[@type=url @subtype=abstract]<br><br>//location[@type=url @subtype=av] | description[@descriptionType='Other']<br><br>description[@descriptionType='TableOfContents']<br><br>description[@descriptionType='Other']<br>description[@descriptionType='Other']<br><br>description[@descriptionType='Abstract']<br><br>description[@descriptionType='Other'] | <a href="#">PORTALE-15638</a><br><br><br><br><br>if Abstarct in Export erlaub. Sieh. Abstarct<br><br><a href="#">PORTALE-5018</a>          |

|                                                                                                                                                                                                                        |                                                   |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------|
| additionalDocumentInfo/journalInfo/dc:<br>title<br>additionalDocumentInfo/journalInfo<br>/volumeNumber<br>additionalDocumentInfo/articleInfo/pages<br>additionalDocumentInfo/journalInfo<br>/relationVGE[@type='issn'] | description[@descriptionType='SeriesInformation'] | Feldinhalt: wenn mehrere dc:title:<br>Semikolon ';' als Trennzeichen |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------|

## ContributorType Mapping (FTX Daticite)

| Ftx              | Daticite           | Bemerkungen |
|------------------|--------------------|-------------|
| contact          | ContactPerson      |             |
| researcher       | Researcher         |             |
| distributor      | Distributor        |             |
| editor           | Editor             |             |
| host-institution | HostingInstitution |             |
| producer         | Producer           |             |
| sponsor          | Sponsor            |             |
|                  | Other              |             |

## relatedInfo

<https://schema.datacite.org/meta/kernel-4.4/example/datacite-example-affiliation-v4.xml>

| Ftx                                                                                                                     | Daticite                                                                                                                                                                                        | Bemerkungen                                                                         |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| related[@type]<br>@type='parent'<br>='parallel'<br>='related'<br>='see-also'<br>='supplement'<br>='earlier'<br>='later' | relatedItem[@relationType]<br>@relationType= 'IsPublishedIn'<br>'IsIdenticalTo' ODER 'IsVariantFormOf '<br>'References'<br>'References'<br>'IsSupplementedBy'<br>'Continues'<br>'isContinuedBy' | bisher nur für @type='parent' implementiert<br>ab RAP 2.97.0 auch die übrigen Typen |
| related/documentGenreCode                                                                                               | @relatedItemType - Mapping für @resourceTypeGeneral                                                                                                                                             | für documentGenreCode='J'<br>@relatedItemType='Journal'                             |
| related/identifier/@type                                                                                                | relatedItem/relatedItemIdentifier/@relatedItemIdentifierType                                                                                                                                    | für identifier/@type='issn'<br>@relatedItemIdentifierType='ISSN'                    |
| related/titlesSequence                                                                                                  | relatedItem/titles/title                                                                                                                                                                        |                                                                                     |
| related/coverDate                                                                                                       | relatedItem/publicationYear                                                                                                                                                                     |                                                                                     |
| related/volumeNumber                                                                                                    | relatedItem/volume                                                                                                                                                                              |                                                                                     |
| related/issueNumber                                                                                                     | relatedItem/issue                                                                                                                                                                               |                                                                                     |
| related/articleNumber                                                                                                   | relatedItem/number                                                                                                                                                                              |                                                                                     |
| related/firstPage                                                                                                       | relatedItem/firstPage                                                                                                                                                                           |                                                                                     |
| related/lastPage                                                                                                        | relatedItem/lastPage                                                                                                                                                                            |                                                                                     |

## classificationInfo

subject/classification subject

| Ftx                                                       | Daticite                                         | Bemerkungen |
|-----------------------------------------------------------|--------------------------------------------------|-------------|
| subject[@type][@id]/dc:subject<br>@type != 'suppl'<br>@id | subject<br>@subjectScheme<br>@classificationCode |             |

|                                                                                                                            |                                                                                                                                            |                                                      |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| classification[@classificationName][<br>@classificationID]/code<br>@classificationName<br><br>classification/entries/entry | subject<br>@subjectScheme<br>@classificationCode =(id=@classificationID) code<br>value = entry                                             | Für viele entries: ein Leerzeichen -<br>Trennzeichen |
| classification[@linsearch][ @classificationProcedure]<br>/code                                                             | subject<br>@subjectScheme=@linsearch<br>(@classificationProcedure)<br>@classificationCode =code<br><br>value = Langform von Classification |                                                      |

Beispiele:

| FTX                                                                                                                                                                    | Datcite                                                                                                        | FtxId                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <subject id="4126142-2" type="gnd"><br><dc:subject xml:lang="de">Nichtlineares dynamisches System</dc:subject><br></subject>                                           | <subject classificationCode="4129061-6"<br>subjectScheme="gnd">Evolutionsgleichung<<br>/subject>               | <a href="#">TIBKAT:<br/>1655419<br/>51X</a> |
| <classification classificationID="106418998" classificationName="bk"> <code>31.73</code> <entries> <entry>Mathematische Statistik</entry> </entries> </classification> | <subject classificationCode="(id=106418998)31.73"<br>subjectScheme="bk"> Mathematische Statistik<<br>/subject> | <a href="#">TIBKAT:<br/>5249928<br/>27</a>  |
| <classification classificationName="linsearch" classificationProcedure="mapping"><br><code>mat</code> </classification>                                                | <subject classificationCode="mat" subjectScheme="linsearch(mapping)">Mathematics</subject>                     |                                             |