

MARC-to-Linked Art mapping



Contents

Chapter 1. LUX top-level entities.....	5
Record-level entities.....	5
Content and carriers.....	6
LUX supertype taxonomy.....	27
Related entities.....	94
Creators, contributors, standalone works, simple subject/genre headings, and associated places.....	96
Complex subject/genre headings.....	107
Citation entities.....	118
Concepts.....	120
Events.....	157
Groups.....	158
People.....	191
Places.....	201
Works.....	221
Sets.....	235
Chapter 2. Descriptive content.....	262
Embedded entities.....	262
Digital object link to catalog.....	262
Digital object link to asset.....	263
Publication activities.....	267
Copyright entities.....	271
Identifiers.....	273
Voyager BIB ID.....	273
Voyager MFHD ID.....	274
Library of Congress Control Number (LCCN).....	275
International Standard Book Number (ISBN).....	277

Locations and call numbers.....	279
International Standard Serial Number (ISSN).....	284
Publisher or Distributor Number.....	285
System Control Numbers (OCLC Numbers).....	287
Names and labels.....	290
Names.....	290
Labels.....	304
Notes and statements.....	305
Abstract.....	306
Table of contents.....	307
Arrangement note.....	310
Attribution statement.....	312
Bibliography statement.....	315
Biography statement.....	317
Cartographic statement.....	319
Citation.....	320
Digital file note.....	323
Indexing statement.....	325
Language statement.....	327
Local note.....	332
Medium of performance.....	334
Note.....	337
Physical statement.....	339
Summary holdings note.....	342
Supplementary material holdings note.....	344
Index holdings note.....	346
Number of parts.....	347
Access statement.....	348
Dimension statement.....	350

Preferred citation note.....	354
Provenance statement.....	356
Acquisition statement.....	359
Copy and version identification note [draft: steps copied from Acquisition statement spec.].....	360
Reproduction statement.....	362
Production statement.....	364
Edition statement.....	367
Dates.....	369
008 dates.....	369
26X dates.....	393
Chapter 3. MARC to Linked Art glossary.....	410
Entification.....	410
Normalization.....	410
Functional Requirements for Bibliographic Records (FRBR).....	410
Carrier-level record.....	411
Content-level record.....	411
Bound-with resource.....	411
Index.....	a

Chapter 1. LUX top-level entities

Eleven top-level entities are required for use in LUX.

In LUX, top-level entities can be divided into *record-level* entities, which correspond to resources held by the library (books, journals, databases, archival collections, etc.), and *related* entities, which correspond to the people, places, concepts, etc., connected to those resources through some standard relationship.

Linked Art documentation

- Concept
- Digital Object
- Event
- Group
- Person
- Physical Object
- Place
- Provenance Activity
- Set
- Textual Work
- Visual Work

Record-level entities

Entities that correspond to resources held by the library (books, journals, databases, archival collections, etc.).

Supertypes

The Linked Art profile of the [CIDOC Conceptual Reference Model \(CRM\)](#) includes a limited number of core or base classes. These can be refined by referencing terms from a taxonomy or classification scheme. Because record-level entities can be of many types, a *supertype* scheme has been developed for use in LUX.

The LUX supertype scheme is divided into two levels: *types* and *formats*. Types represent the mode of expression of a resource (textual, visual, audible, etc.), whereas formats can be thought of as specific

instances of a type: for example, a *Book* is an instance or format of *Textual Works*. Some formats, such as *Geospatial Data* are instances of two different types: *Datasets* and *Cartography*.

Only format concepts are assigned in LUX because type concepts can be inferred from the taxonomic hierarchy.

Multiple supertypes: order of precedence

The base class for record-level bibliographic entities is determined by the supertype mapping. When a record-level entity is mapped to more than one supertype format, and the formats have different base classes, the following order of precedence is applied:

1. `Set`
2. `LinguisticObject`
3. `VisualItem`

For formats that are instances of two different types, one base class has been marked as **primary**. For these supertypes, only the primary base class should be used as the `Type` of the record-level resources.

Record processing rules

Apply the following rules to the processing of bibliographic (bib) and holdings (mfhd) records:

- Ignore all suppressed bibs.
- Ignore all suppressed MFHDs, **unless the suppressed MFHD has a location of `yulintx`.**
- Ignore bibs with no related MFHDs (orphan bibs).
- Ignore bibs that are unsuppressed, but whose related MFHDs are all suppressed.
- Ignore MFHDs that are unsuppressed, but whose related bib is suppressed.

Content and carriers

In Linked Art, record-level entities are divided into two categories:

- Conceptual entities, which represent the intellectual content of a resource:

- `Set`
- `LinguisticObject`
- `VisualItem`

- Carrier entities, which carry that content in a particular form:

- `DigitalObject`

- `HumanMadeObject`



Note:

Supertype format classifications are always assigned to the corresponding `DigitalObject` or `HumanMadeObject` resource.



Note:

Previously, supertypes under the `Datasets` and `Software` and `Electronic Media Content` types were mapped to a single `DigitalObject` resource. This mapping has been changed in v2.0.

Now, these content types should be assigned a base class of `LinguisticObject`, with the same content/carrier split as all other resources.

In MARC-based systems, this content/carrier model corresponds roughly to the distinction between bibliographic records and holdings plus item records.

For each record-level resource with a base class of `LinguisticObject` or `VisualItem` (the *content* level), one or more resources with a base class of `HumanMadeObject` or `DigitalObject` (the *carrier* level) must be generated. For each record-level resource with a base class of `set` (the *content* level), a nested `members_exemplified_by` → `HumanMadeObject` resource must be generated.

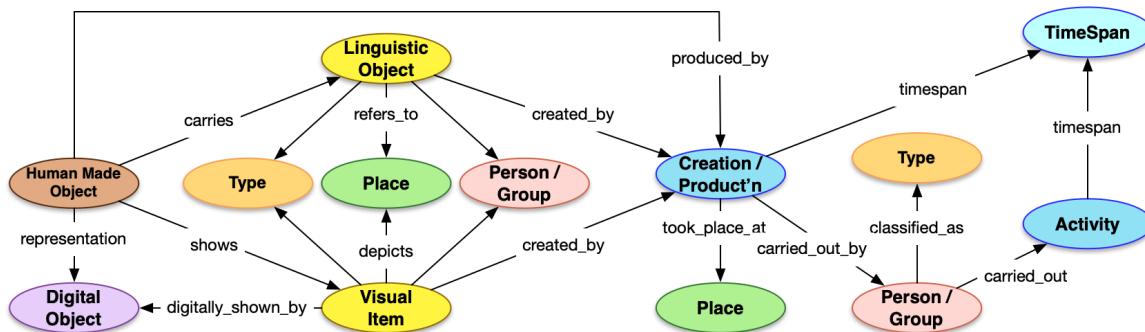


Note:

`DigitalObject` carriers should be generated when the MFHD 852b has a value that **starts with** `yulint`.

These `HumanMadeObject` or `DigitalObject` resources must be related to the `Set`, `LinguisticObject`, or `VisualItem` resource that they exemplify or instantiate and where any subjects, etc., are assigned.

The following diagram provides a high-level overview of the Linked Art model.



Processing steps and output

1. Process each holdings record as a carrier-level record.
2. For each carrier-level record, determine the supertype of the resource and generate a JSON-LD document with a `type` value of either `HumanMadeObject` or `DigitalObject`, as appropriate.



Note:

Each `HumanMadeObject` or `DigitalObject` must also have a `Name` classified as its `Primary Name`, derived from the primary name of the content-level resource.



Note:

For supertypes with two possible base classes (such as [Globes \(on page 41\)](#)), apply the [order of preference \(on page 5\)](#) for base classes when generating the content-level resource.



Note:

This example is meant to illustrate supertype assignment and does not represent a complete JSON-LD document.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/object/abc",
  "type": "HumanMadeObject",
  "_label": "麗澤論說集錄 : [十卷]",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028051",
      "label": "AAT Category"
    }
  ]
}
```

```

    "type": "Type",
    "_label": "Books",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435443",
            "type": "Type",
            "_label": "Type of Object"
        }
    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Li ze lun shuo ji lu : [shi juan]",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ],
            "},
            {
                "type": "Name",
                "content": "麗澤論說集錄 : [十卷]",
                "classified_as": [
                    {
                        "id": "http://vocab.getty.edu/aat/300404670",
                        "type": "Type",
                        "_label": "Primary Name"
                    }
                ],
                "language": [
                    {
                        "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
                        "type": "Language",

```

```

        "_label": "und"
    }
]
}
]
}
```

3. For each MARC bibliographic (content-level) record, generate a JSON-LD document with a `type` value corresponding to the base class of the supertype.
4. Add another `classified_as` object to mark the content-level record as an "Information Artifact" (IRI <http://vocab.getty.edu/aat/300230425>).

```
{
    "@context": "https://linked.art/ns/v1/linked-art.json",
    "id": "https://lux.collections.yale.edu/data/text/416165c2-1108-4acd-b7ab-008f773a2ba3",
    "type": "LinguisticObject",
    "_label": "麗澤論說集錄 : [十卷]",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300230425",
            "type": "Type",
            "_label": "Information Artifact"
        }
    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Li ze lun shuo ji lu : [shi juan]",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        },
        {
            "type": "Name",
            "content": "麗澤論說集錄 : [十卷]",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404671",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        }
    ]
}
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300404670",
    "type": "Type",
    "_label": "Primary Name"
  },
  {
    "language": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
        "type": "Language",
        "_label": "und"
      }
    ]
  }
]
}

```

5. For each holdings (carrier-level) record attached to a bibliographic record:
 - If the base class derived from the supertype is `LinguisticObject` or `VisualItem`:
 - If the MFHD `852b` has a value that **starts with** `yulint`, generate a JSON-LD document with a base class of `DigitalObject`.
 - Else, generate a JSON-LD document with a base class of `HumanMadeObject`.
 - If the base class derived from the supertype is `Set`, generate an embedded `Set` → `members_exemplified_by` → `HumanMadeObject` resource to record carrier-level information.
6. If the supertype of the resource corresponding to the bibliographic record has a base class of `LinguisticObject` or `VisualItem`, then `HumanMadeObject` carriers must point to the content-level resource using the `carries` property for `LinguisticObject` resources or the `shows` property for `VisualItem` resources. For `DigitalObject` carriers, the corresponding properties are `digitally_carries` and `digitally_shows`.
7. If the supertype of the resource corresponding to the bibliographic record has a base class of `Set` (for archival records or kits), then the `HumanMadeObject` carrier is **not** modeled as a separate resource, but rather embedded within the `Set` resource using the property `members_exemplified_by`.

**Note:**

These examples are meant to illustrate the content/carrier distinction and do not necessarily represent complete JSON-LD documents.

1. Set → members_exemplified_by → HumanMadeObject [3779671]

```
{
  "id": "https://lux.collections.yale.edu/data/set/00046754-f28f-4b56-a611-056341335226",
  "type": "Set",
  "_label": "1863 / شجون المصححون وفتون المفتون",
  "members_exemplified_by": [
    {
      "type": "HumanMadeObject",
      "_label": "1863 / شجون المصححون وفتون المفتون",
      "identified_by": [
        {
          "type": "Identifier",
          "content": "Arabic MSS 480",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300311706",
              "type": "Type",
              "_label": "Call Number"
            }
          ]
        }
      ],
      "referred_to_by": [
        {
          "type": "LinguisticObject",
          "content": "In the Library",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300133046",
              "type": "Type",
              "_label": "Access Statement",
              "classified_as": [
                ...
              ]
            }
          ]
        }
      ]
    }
  ]
}
```

```
{  
    "id": "http://vocab.getty.edu/aat/300418049",  
    "type": "Type",  
    "_label": "Brief Text"  
}  
]  
}  
]  
},  
{  
    "type": "LinguisticObject",  
    "content": "Purchased from Oskar Rescher in August 1959 on plain fund.",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300435438",  
            "type": "Type",  
            "_label": "Provenance Statement",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300418049",  
                    "type": "Type",  
                    "_label": "Brief Text"  
                }  
            ]  
        }  
    ]  
},  
,  
{  
    "type": "LinguisticObject",  
    "content": "leaves 119 verso-176 ; 24.5 x 18 cm",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300435452",  
            "type": "Type",  
            "_label": "Physical Statement",  
            "classified_as": [  
                {  
                    "label": "Physical Statement",  
                    "value": "leaves 119 verso-176 ; 24.5 x 18 cm",  
                    "type": "Physical Statement"  
                }  
            ]  
        }  
    ]  
},  
]  
}
```

```
        "id": "http://vocab.getty.edu/aat/300418049",
        "type": "Type",
        "_label": "Brief Text"
    }
]
}
],
"identified_by": [
{
    "type": "Name",
    "content": "Physical Description",
    "classified_as": [
{
    "id": "http://vocab.getty.edu/aat/300404669",
    "type": "Type",
    "_label": "Display Title"
}
]
}
],
{
    "type": "LinguisticObject",
    "content": "Purchased from Oskar Rescher in August 1959 on plain fund.",
    "classified_as": [
{
    "id": "http://vocab.getty.edu/aat/300435438",
    "type": "Type",
    "_label": "Provenance Statement"
}
],
"identified_by": [
{
    "type": "Name",
    "content": "Ownership and Custodial History",
    "classified_as": [
{

```

```
        "id": "http://vocab.getty.edu/aat/300404669",
        "type": "Type",
        "_label": "Display Title"
    }
]
}
]
},
"subject_of": [
{
    "type": "LinguisticObject",
    "_label": "Text of Repository Page",
    "digitally_carried_by": [
        {
            "type": "DigitalObject",
            "_label": "Repository Page",
            "access_point": [
                {
                    "id": "https://search.library.yale.edu/catalog/3779671",
                    "type": "DigitalObject"
                }
            ]
        }
    ]
},
"member_of": [
{
    "id": "https://lux.collections.yale.edu/data/set/xyz",
    "type": "Set",
    "_label": "Beinecke Library"
}
],
"carries": [
{
    "type": "LinguisticObject",

```

```

    "language": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/2b8c1ef3-fb14-4306-9d7c-d5b198acc3f8",
        "type": "Language",
        "_label": "Arabic"
      }
    ]
  }
]
}

```

2. HumanMadeObject → carries → LinguisticObject [7778409]

```

{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/object/8e0bdbff-ebb1-4f9b-b98b-e97d64a01ff9",
  "type": "HumanMadeObject",
  "_label": "麗澤論說集錄 : [十卷] [1-5]",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028051",
      "type": "Type",
      "_label": "Books",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ],
  "identified_by": [
    {
      "type": "Identifier",
      "content": "ils:yul:mfhd:8240722",
    }
  ]
}

```

```
"attributed_by": [
  {
    "type": "AttributeAssignment",
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
        "type": "Group",
        "_label": "Yale University Library"
      }
    ]
  },
  {
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300435704",
        "type": "Type",
        "_label": "System-Assigned Number"
      }
    ]
  },
  {
    "type": "Identifier",
    "content": "BL1840.L84 2003",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300311706",
        "type": "Type",
        "_label": "Call Number"
      }
    ]
  },
  {
    "type": "Name",
    "content": "Li ze lun shuo ji lu : [shi juan]",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300404670",
        "type": "Type",
        "_label": "Title"
      }
    ]
  }
]
```

```

    "type": "Type",
    "_label": "Primary Name"
  }
]

},
{
  "type": "Name",
  "content": "麗澤論說集錄 : [十卷]",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ],
  "language": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
      "type": "Language",
      "_label": "und"
    }
  ]
},
"referred_to_by": [
  {
    "type": "LinguisticObject",
    "content": "In the Library",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300133046",
        "type": "Type",
        "_label": "Access Statement",
        "classified_as": [
          {
            "id": "http://vocab.getty.edu/aat/300418049",
            "type": "Type",
            "content": "Access Statement"
          }
        ]
      }
    ]
  }
]
}

```

```
        "label": "Brief Text"
    }
]
}
},
{
  "type": "LinguisticObject",
  "content": "5 v. ; 33 cm",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435452",
      "type": "Type",
      "_label": "Physical Statement",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300418049",
          "type": "Type",
          "_label": "Brief Text"
        }
      ]
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Physical Description",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
```

```

        ],
        "subject_of": [
            {
                "type": "LinguisticObject",
                "_label": "Text of Repository Page",
                "digitally_carried_by": [
                    {
                        "type": "DigitalObject",
                        "_label": "Repository Page",
                        "access_point": [
                            {
                                "id": "https://search.library.yale.edu/catalog/7778409",
                                "type": "DigitalObject"
                            }
                        ]
                    }
                ]
            },
            {
                "member_of": [
                    {
                        "id": "https://lux.collections.yale.edu/data/set/collection1",
                        "type": "Set",
                        "_label": "Yale University Library"
                    }
                ],
                "carries": [
                    {
                        "id": "https://lux.collections.yale.edu/data/text/416165c2-1108-4acd-b7ab-008f773a2ba3",
                        "type": "LinguisticObject",
                        "_label": "麗澤論說集錄 : [十卷]"
                    }
                ]
            }
        ]
    }
}

```

3. HumanMadeObject → shows → VisualItem [9777342]

```
{
    "@context": "https://linked.art/ns/v1/linked-art.json",
    "
```

```
"id": "https://lux.collections.yale.edu/data/object/000564c6-1615-47e6-b379-192e16a3e14a",

"type": "HumanMadeObject",

"_label": "Lessons for shaving!!! [graphic]",

"classified_as": [

{



"id": "http://vocab.getty.edu/aat/300041273",

"type": "Type",

"_label": "Prints",

"classified_as": [

{



"id": "http://vocab.getty.edu/aat/300435443",

"type": "Type",

"_label": "Type of Object"

}

]

}

],

"identified_by": [

{



"type": "Identifier",

"content": "ils:yul:mfhdc:10086516",

"attributed_by": [

{



"type": "AttributeAssignment",

"carried_out_by": [

{



"id": "https://lux.collections.yale.edu/data/group/yale-university-library",

"type": "Group",

"_label": "Yale University Library"

}

]

}

],

"classified_as": [

{



"id": "http://vocab.getty.edu/aat/300435704",

"type": "Type",
```

```
        "_label": "System-Assigned Number"
    }
]
},
{
    "type": "Identifier",
    "content": "796.04.16.02++",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300311706",
            "type": "Type",
            "_label": "Call Number"
        }
    ]
},
{
    "type": "Name",
    "content": "Lessons for shaving!!! [graphic]",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300404670",
            "type": "Type",
            "_label": "Primary Name"
        }
    ]
},
],
"referred_to_by": [
    {
        "type": "LinguisticObject",
        "content": "In the Library",
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300133046",
                "type": "Type",
                "_label": "Access Statement",
                "classified_as": [

```

```
{  
    "id": "http://vocab.getty.edu/aat/300418049",  
    "type": "Type",  
    "_label": "Brief Text"  
}  
]  
}  
]  
}  
]  
}  
  
{  
    "type": "LinguisticObject",  
    "content": "1 print : etching on wove paper, hand-colored ; plate mark 34.8 x 48 cm, on sheet 38  
x 50 cm",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300435452",  
            "type": "Type",  
            "_label": "Physical Statement",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300418049",  
                    "type": "Type",  
                    "_label": "Brief Text"  
                }  
            ]  
        }  
    ],  
    "identified_by": [  
        {  
            "type": "Name",  
            "content": "Physical Description",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300404669",  
                    "type": "Type",  
                    "_label": "Display Title"  
                }  
            ]  
        }  
    ]  
}
```

```
        ]
      }
    ]
  }
],
"subject_of": [
{
  "type": "LinguisticObject",
  "_label": "Text of Repository Page",
  "digitally_carried_by": [
    {
      "type": "DigitalObject",
      "_label": "Repository Page",
      "access_point": [
        {
          "id": "https://search.library.yale.edu/catalog/9777342",
          "type": "DigitalObject"
        }
      ]
    }
  ]
},
"member_of": [
{
  "id": "https://lux.collections.yale.edu/data/set/collection-lwl",
  "type": "Set",
  "_label": "Lewis Walpole Library"
}
],
"produced_by": {
  "type": "Production",
  "part": [
    {
      "type": "Production",
      "carried_out_by": [
        {

```

```

        "id": "https://lux.collections.yale.edu/data/person/6a4346f3-b238-47d4-a6d0-980c21c0a307",
        "type": "Person",
        "_label": "Woodward, G. M. (George Moutard), approximately 1760-1809"
    }
]
}
],
"shows": [
{
    "id": "https://lux.collections.yale.edu/data/visual/fd3d836b-1cd1-47d9-a38e-002ce325601b",
    "type": "VisualItem",
    "_label": "Lessons for shaving!!! [graphic]"
}
]
}

```

4. DigitalObject → digitally_carries → LinguisticObject [6546882]

```

{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/object/e161c7e7-7a78-4976-8774-0de867c3222d",
"type": "DigitalObject",
"_label": "ZYX and his fairy, or, The soul in search of peace [electronic resource]",
"classified_as": [
{
    "id": "http://vocab.getty.edu/aat/300028051",
    "type": "Type",
    "_label": "Books",
    "classified_as": [
{
        "id": "http://vocab.getty.edu/aat/300435443",
        "type": "Type",
        "_label": "Type of Object"
    }
]
},
"identified_by": [

```

```
{
  "type": "Name",
  "content": "ZYX and his fairy, or, The soul in search of peace [electronic resource]",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ],
  "digitally_carries": [
    {
      "id": "https://lux.collections.yale.edu/data/text/7210e343-ce9d-4853-8454-a7c4e88644db",
      "type": "LinguisticObject",
      "_label": "ZYX and his fairy, or, The soul in search of peace [electronic resource]"
    }
  ]
}
```

5. DigitalObject → digitally_shows → VisualItem [12237283]

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/object/ed9af261-e373-40fa-8248-48afb62eb3c2",
  "type": "DigitalObject",
  "_label": "Sarah Malcolm [graphic] : executed in Fleet Street, March the 7th 1733 for robbing [the] chambers of Mrs. Lydia Duncomb in [the] Temple, & murdering her, Eliz. Harrison, & Ann Price",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300041273",
      "type": "Type",
      "_label": "Prints",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```
        }
    ]
}

],
"identified_by": [
{
  "type": "Name",
  "content": "Sarah Malcolm [graphic] : executed in Fleet Street, March the 7th 1733 for robbing
[the] chambers of Mrs. Lydia Duncomb in [the] Temple, & murdering her, Eliz. Harrison, & Ann Price",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ]
},
"digitally_shows": [
{
  "id": "https://lux.collections.yale.edu/data/visual/8cf565ab-f2ad-4af2-9840-c18f36d6fe08",
  "type": "VisualItem",
  "_label": "Sarah Malcolm [graphic] : executed in Fleet Street, March the 7th 1733 for robbing
[the] chambers of Mrs. Lydia Duncomb in [the] Temple, & murdering her, Eliz. Harrison, & Ann Price"
}
]
```

LUX supertype taxonomy

Taxonomy of content types and related formats for classifying record-level resources in LUX.

Format mappings (level one and level two) are applied to carrier-level records ([HumanMadeObject](#) or [DigitalObject](#)). Content-type mappings are inferred from format mappings and are applied to content-level records ([LinguisticObject](#), [VisualItem](#), or [Set](#)).

The supertype of a resource is used to determine its base class or document type in the Linked Art model.

**Note:**

For supertypes that map to more than one base class, the primary class is indicated as **primary** in the base class column. Content types should be assigned to base-class documents using the [mapping that has been specified for content types](#).

Table 1. Linked Art base class to supertype mapping

Base class	Content type	Format level one	Format level two
LinguisticObject	Audio Works	Music (on page 35)	
LinguisticObject	Audio Works	Sound (on page 36)	
LinguisticObject	Cartographic Works	Atlases (on page 38)	
LinguisticObject	Cartographic Works	Geospatial Data (on page 40)	
LinguisticObject	Cartographic Works	Globes (on page 41)	
LinguisticObject [primary]	Cartographic Works	Maps (on page 43)	
LinguisticObject [primary]	Datasets	Data and Files (on page 46)	Geospatial Data (on page 40)
LinguisticObject [primary]	Datasets	Data and Files (on page 46)	Image Data (on page 49)
LinguisticObject	Datasets	Data and Files (on page 46)	Textual Data (on page 50)
LinguisticObject	Moving Images	Motion Pictures (on page 69)	
LinguisticObject	Objects	Globes (on page 41)	
LinguisticObject [primary]	Objects	Kits (on page 34)	
LinguisticObject	Objects	Models (on page 75)	

Table 1. Linked Art base class to supertype mapping (continued)

Base class	Content type	Format level one	Format level two
LinguisticObject	Objects	Realia <i>(on page 77)</i>	
LinguisticObject	Objects	Toys and Games <i>(on page 78)</i>	
LinguisticObject	Scores and Notation	Notated Movement <i>(on page 71)</i>	
LinguisticObject	Scores and Notation	Notated Music <i>(on page 72)</i>	
LinguisticObject	Software and Electronic Media	Software Applications <i>(on page 80)</i>	Databases <i>(on page 81)</i>
LinguisticObject	Textual Works	Books <i>(on page 83)</i>	Atlases <i>(on page 38)</i>
LinguisticObject	Textual Works	Broadsides <i>(on page 87)</i>	
LinguisticObject	Textual Works	Dissertations and Theses <i>(on page 89)</i>	
LinguisticObject	Textual Works	Journals and Periodicals <i>(on page 90)</i>	Newspapers <i>(on page 92)</i>
LinguisticObject	Textual Works	Textual Data <i>(on page 50)</i>	
Set	Collections	Archival and Manuscript Materials <i>(on page 32)</i>	
Set	Collections	Kits <i>(on page 34)</i>	
VisualItem	Visual Works	Collages <i>(on page 51)</i>	
VisualItem	Visual Works	Drawings <i>(on page 53)</i>	
VisualItem	Visual Works	Image Data <i>(on page 49)</i>	
VisualItem	Visual Works	Maps <i>(on page 43)</i>	
VisualItem	Visual Works	Paintings <i>(on page 53)</i>	
VisualItem	Visual Works	Photographs <i>(on page 59)</i>	

Table 1. Linked Art base class to supertype mapping (continued)

Base class	Content type	Format level one	Format level two
VisualItem	Visual Works	Pictures <i>(on page 61)</i>	
VisualItem	Visual Works	Posters <i>(on page 64)</i>	
VisualItem	Visual Works	Prints <i>(on page 65)</i>	
VisualItem	Visual Works	Slides <i>(on page 67)</i>	

Content-type mappings

Map the content-type classifications to the Getty URIs listed below.

Table 2. Content type Getty URI mapping

Content type	Getty URI
Audio Works	http://vocab.getty.edu/aat/300054562
Cartographic Works	http://vocab.getty.edu/aat/300028052
Collections	http://vocab.getty.edu/aat/300025976
Datasets	http://vocab.getty.edu/aat/300266679
Moving Images	http://vocab.getty.edu/aat/300263857
Objects	http://vocab.getty.edu/aat/300010331
Scores and Notation	http://vocab.getty.edu/aat/300417622
Software and Electronic Media	http://vocab.getty.edu/aat/300028566
Textual Works	http://vocab.getty.edu/aat/300263751
Visual Works	http://vocab.getty.edu/aat/300191086

The content-type classification(s) for each content-level record (for example, `LinguisticObject`) should be included as the first object(s) in its `classified_as` array.

Content-level record (`LinguisticObject`):

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux-front-tst.collections.yale.edu/data/text/f237aed2-5c63-4493-b54c-ca209bc0370b",
```

```

"type": "LinguisticObject",
"_label": "麗澤論說集錄 : [十卷]",
"classified_as": [
{
  "id": "http://vocab.getty.edu/aat/300263751",
  "type": "Type",
  "_label": "Textual Works",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435443",
      "type": "Type",
      "_label": "Type of Work"
    }
  ]
},
{
  "id": "http://vocab.getty.edu/aat/300230425",
  "type": "Type",
  "_label": "Information Artifact"
}
]
}

```

Carrier-level record (HumanMadeObject):

```

{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux-front-tst.collections.yale.edu/data/object/841ea256-c9c3-4557-8429-f3fa754bdab2",
  "type": "HumanMadeObject",
  "_label": "麗澤論說集錄 : [十卷]",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028051",
      "type": "Type",
      "_label": "Books",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
        }
      ]
    }
  ]
}

```

```

        "_label": "Type of Object"
    }
]
}
]
}
```

Supertypes diagram

Figure 1. LUX Supertype Taxonomy

Collections

“Accumulated groups of objects or materials having a focal characteristic and that have been brought together by an individual or organization. A collection comprises multiple items that are conceptually or physically arranged together for the purpose of cataloging or retrieval” ([AAT](#)).

Archival and Manuscript Materials

Source data

```

---
name: ArchivalAndManuscriptMaterials
sampleBibs:
- 3779671
fieldSpec:
- ldr[6]
- 006[0]
- 655a
- 690a
```

Processing steps and output

```

---
# Archival and Manuscript Materials mapping
conditions:
OR:
# Manuscript notated music
```

```

    - - ldr[6]

    - d

# Manuscript cartographic material

    - - ldr[6]

    - f

# Mixed materials

    - - ldr[6]

    - p

# Manuscript language materials

    - - ldr[6]

    - t

# Manuscript music

    - - 006[0]

    - d

# Manuscript map

    - - 006[0]

    - f

# Mixed materials

    - - 006[0]

    - p

# Manuscript language

    - - 006[0]

    - t

# Genre heading

    - lower-case(655a) contains 'manuscript'

# Local genre heading

    - lower-case(690a) contains 'manuscript'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300375748",
      "type": "Type",
      "_label": "Archival and Manuscript Materials",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",

```

```

        "_label": "Type of Object"
    }
]
}
]
}
```

Kits

"Mixture of various components issued as a unit and intended primarily for instructional purposes. No one component is identifiable as the predominant component of the item."

Source data

```

---
name: Kits
sampleBibs:
- 8068082
fieldSpec:
- ldr[6]
- 008[33]
- 006[0]
```

Processing steps and output

```

---
# Kits mapping
conditions:
OR:
# Kit
- - ldr[6]
- o
- AND:
# Three-dimensional artifact or naturally occurring object
- - ldr[6]
- r
# Kit
- - 008[33]
- b
```

```

# Kit

-- 006[0]

- o

{

"classified_as": [

{

"id": "http://vocab.getty.edu/aat/300247921",
"type": "Type",
"_label": "Kits",

"classified_as": [

{

"id": "http://vocab.getty.edu/aat/300435443",
"type": "Type",
"_label": "Type of Object"

}

]

}

]

}

```

Audio Works

Music

Source data

```

---
name: Music
sampleBibs:
- 7780497
fieldSpec:
- ldr[6]
- 006[0]

```

Processing steps and output

```
---
# Music mapping

conditions:

OR:

# Musical sound recording

-- ldr[6]

- j

-- 006[0]

- j
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300054146",
      "type": "Type",
      "_label": "Music",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Sound

Source data

```
---
name: Sound

sampleBibs:
  - 11144096

fieldSpec:
```

```
- ldr[6]
- 006[0]
- 007[0]
```

Processing steps and output

```
---
# Music mapping
conditions:
OR:
# Musical sound recording
- - ldr[6]
- i
- - 006[0]
- i
- - 007[0]
- s
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300056060",
"type": "Type",
"_label": "Sound",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300435443",
"type": "Type",
"_label": "Type of Object"
}
]
}
]
```

Cartographic Works

Any materials representing, in whole or part, the earth or any celestial body at any scale.

Atlases

Volumes of maps, with or without descriptive text, which may be issued to supplement or accompany texts or be published independently.

Source data

```
---
name: Atlases
sampleBibs:
- 5607075
fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
- 650v
- 655a
```

Processing steps and output

```
---
# Atlases mapping
conditions:
OR:
- AND:
  # Atlas
  - - 008[25]
  - e
- OR:
  # Cartographic material
  - - ldr[6]
  - e
  # Manuscript cartographic material
  - - ldr[6]
  - f
- AND:
  # Printed map
```

```

-- 006[0]

- e

# Atlas

-- 006[8]

- e

- AND:

# Manuscript map

-- 006[0]

- f

# Atlas

-- 006[8]

- e

- AND:

# Map

-- 007[0]

- a

# Atlas

-- 007[1]

- d

# Form subdivision

- lower-case(650v) contains 'atlas'

# Genre heading

- lower-case(655a) contains 'atlas'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028053",
      "type": "Type",
      "_label": "Atlases",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```
    ]  
}  
}
```

Geospatial Data

Source data

```
---  
  
name: GeospatialData  
  
sampleBibs:  
  - 11909897  
  
fieldSpec:  
  - ldr[6]  
  - 008[25]  
  - 006[0]  
  - 006[8]  
  - 007[0]  
  - 655a
```

Processing steps and output

```
---  
  
# Geospatial Data mapping  
  
conditions:  
  
OR:  
  - AND:  
    # Cartographic material  
    - - ldr[6]  
    - e  
    # Electronic  
    - - 008[28]  
    - s  
    # Remote sensing image  
    - - 007[0]  
    - r  
    - - 090a  
    - yuldsetgis  
    - - 336a
```

```

    - cartographic dataset
    - - 336b
    - crd
    - lower-case(655a) contains 'geospatial'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300380194",
      "type": "Type",
      "_label": "Geospatial Data",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Globes

Representations of the Earth, heavens, or another planet in the form of a ball.

Source data

```

---
name: Globes
sampleBibs:
- 11416653
fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
- 655a

```

Processing steps and output

```
---
# Globes mapping

conditions:

OR:
- AND:
  # Globe
  - - 008[25]
  - d
- OR:
  # Cartographic material
  - - ldr[6]
  - e
  # Manuscript cartographic material
  - - ldr[6]
  - f
- AND:
  # Printed map
  - - 006[0]
  - e
  # Globe
  - - 006[8]
  - d
- AND:
  # Manuscript map
  - - 006[0]
  - f
  # Globe
  - - 006[8]
  - d
  # Globe
  - - 007[0]
  - d
- lower-case(655a) contains 'globe'
```

```
{
  "classified_as": [
```

```
{
  "id": "http://vocab.getty.edu/aat/300028089",
  "type": "Type",
  "_label": "Globes",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435443",
      "type": "Type",
      "_label": "Type of Object"
    }
  ]
}
```

Maps

Refers to graphic or photogrammetric representations of the Earth's surface or a part of it, including physical features and political boundaries, where each point corresponds to a geographical or celestial position according to a definite scale or projection. The term may also refer to similar depictions of other planets, suns, other heavenly bodies, or areas of the heavens. Maps are typically depicted on a flat medium, such as on paper, a wall, or a computer screen.

Source data

```
---
name: Maps
sampleBibs:
- 10547059
fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
- 007[1]
- 650av
- 655a
```

Processing steps and output

```
---  
# Maps mapping  
conditions:  
AND:  
- OR:  
  # Cartographic material  
  - - ldr[6]  
  - e  
  # Manuscript cartographic material  
  - - ldr[6]  
  - f  
- OR:  
  # Printed map  
  - - - 006[0]  
  - e  
  - NOT:  
    # Globe  
    - - 006[8]  
    - d  
    # Atlas  
    - - 006[8]  
    - e  
  # Manuscript map  
  - - - 006[0]  
  - f  
  - NOT:  
    # Globe  
    - - 006[8]  
    - d  
    # Atlas  
    - - 006[8]  
    - e  
  # Map  
  - - - 007[0]  
  - a  
  - NOT:
```

```

# Atlas
- - 007[1]
- d

- NOT:
# Globe
- - 008[25]
- d

# Atlas
- - 008[25]
- e

# Topical subject heading
- lower-case(650a) contains 'atlas'

# Topical subject heading
- lower-case(650a) contains 'globe'

# Form subdivision
- lower-case(650v) contains 'atlas'

# Form subdivision
- lower-case(650v) contains 'globe'

# Genre heading
- lower-case(655a) contains 'atlas'

# Genre heading
- lower-case(655a) contains 'globe'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028094",
      "type": "Type",
      "_label": "Maps",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```

    ]
}
```

Datasets

Data and Files

Source data

```

---  

name: DataAndFiles  

sampleBibs:  

  - 10086214  

fieldSpec:  

  - 090a  

  - 336ab  

  - 655a  

trimPunctuation: true
```

Processing steps and output

```

---  

# Data and Files mapping  

conditions:  

  OR:  

    - - 090a  

    - - yuldset  

    - yuldsetnum  

    - - 336a  

    - computer dataset  

    - - 336b  

    - cod  

  - lower-case(655a) equals trim-punctuation('data sets')  

NOT:  

  - - 090a  

  - - yuldsetgis  

  - yuldsetimg  

  - yuldsettxt
```

```

- - 336a
  - cartographic dataset
- - 336b
  - crd
- lower-case(655a) contains 'geospatial'
- lower-case(655a) equals trim-punctuation('text corpora')

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300312038",
      "type": "Type",
      "_label": "Data and Files",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Geospatial Data

Source data

```

---
name: GeospatialData
sampleBibs:
  - 11909897
fieldSpec:
  - ldr[6]
  - 008[25]
  - 006[0]
  - 006[8]
```

```
- 007[0]
-
- 655a
```

Processing steps and output

```
---
# Geospatial Data mapping

conditions:

OR:
- AND:
  # Cartographic material
  - - ldr[6]
  - e
  # Electronic
  - - 008[28]
  - s
  # Remote sensing image
  - - 007[0]
  - r
  - - 090a
  - yuldsetgis
  - - 336a
  - cartographic dataset
  - - 336b
  - crd
- lower-case(655a) contains 'geospatial'
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300380194",
      "type": "Type",
      "_label": "Geospatial Data",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```

        }
    ]
}
]
}
```

Image Data

Source data

```

---
name: ImageData
sampleBibs:
- 14624188
fieldSpec: 090a
```

Processing steps and output

```

---
# Image Data mapping
conditions:
- 090a
- yuldsetimg
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300215302",
"type": "Type",
"_label": "Image Data",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300435443",
"type": "Type",
"_label": "Type of Object"
}
]
}
```

```
    ]  
}  
]
```

Textual Data

Source data

```
---  
  
name: TextualData  
  
sampleBibs:  
  - 4941452  
  
fieldSpec:  
  - 090a
```

Processing steps and output

```
---  
  
# Image Data mapping  
  
conditions:  
  - 090a  
  - yuldsettxt
```

```
{  
  
  "classified_as": [  
    {  
      "id": "http://vocab.getty.edu/aat/300418050",  
      "type": "Type",  
      "_label": "Textual Data",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300435443",  
          "type": "Type",  
          "_label": "Type of Object"  
        }  
      ]  
    }  
  ]  
}
```

Visual Works

Collages

Works in two dimensions or very low relief that were made by gluing paper, fabrics, photographs, or other materials onto a flat surface.

Source data

```
---
name: Collages
sampleBibs:
- 7647390
fieldSpec:
- ldr[6]
- 006[0]
- 007[0]
- 007[1]
- 300a
- 655a
```

Processing steps and output

```
---
# Collages mapping
conditions:
OR:
# Two-dimensional nonprojectable graphic
- - ldr[6]
- k
# Two-dimensional nonprojectable graphic
- - 006[0]
- k
AND:
- OR:
- AND:
# Nonprojected graphic
- - 007[0]
```

```
- k  
# Collage  
- - 007[1]  
- c  
- lower-case(300a) contains 'collage'  
- lower-case(655a) contains 'collage'
```

```
{  
"classified_as": [  
{  
"id": "http://vocab.getty.edu/aat/300033963",  
"type": "Type",  
"_label": "Collages",  
"classified_as": [  
{  
"id": "http://vocab.getty.edu/aat/300435443",  
"type": "Type",  
"_label": "Type of Object"  
}  
]  
}  
]  
}
```

Image Data

Source data

```
---  
name: ImageData  
sampleBibs:  
- 14624188  
fieldSpec: 090a
```

Processing steps and output

```
---  
# Image Data mapping
```

```

conditions:
  - 090a
  - yuldsetimg

{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300215302",
      "type": "Type",
      "_label": "Image Data",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}

```

Drawings

Visual works produced by drawing, typically by the application of lines on a surface, often paper, by using a pencil, pen, chalk, or some other tracing instrument to focus on the delineation of form rather than the application of color.

Source data

```

---
name: Drawings
sampleBibs:
  - 12903124
fieldSpec:
  - ldr[6]
  - 006[0]
  - 007[0]
  - 007[1]
  - 300a

```

```
- 650v
- 655a
```

Processing steps and output

```
---
# Drawings mapping

conditions:

OR:

# Two-dimensional nonprojectable graphic
- - ldr[6]
- k

# Two-dimensional nonprojectable graphic
- - 006[0]
- k

AND:

- OR:
- AND:

# Nonprojected graphic
- - 007[0]
- k

- OR:
# Drawing
- - 007[1]
- d

# Technical drawing
- - 007[1]
- l

- lower-case(300a) contains 'drawing'
- lower-case(650v) contains 'drawing'
- lower-case(655a) contains 'drawings'
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300033973",
"type": "Type",
"_label": "Drawings",
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300435443",
    "type": "Type",
    "_label": "Type of Object"
  }
]
}
]
}

```

Maps

Refers to graphic or photogrammetric representations of the Earth's surface or a part of it, including physical features and political boundaries, where each point corresponds to a geographical or celestial position according to a definite scale or projection. The term may also refer to similar depictions of other planets, suns, other heavenly bodies, or areas of the heavens. Maps are typically depicted on a flat medium, such as on paper, a wall, or a computer screen.

Source data

```

---
name: Maps
sampleBibs:
- 10547059
fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
- 007[1]
- 650av
- 655a

```

Processing steps and output

```

---
# Maps mapping

```

```
conditions:

AND:
- OR:
  # Cartographic material
  - - ldr[6]
  - e
  # Manuscript cartographic material
  - - ldr[6]
  - f
- OR:
  # Printed map
  - - - 006[0]
  - e
- NOT:
  # Globe
  - - 006[8]
  - d
  # Atlas
  - - 006[8]
  - e
  # Manuscript map
  - - - 006[0]
  - f
- NOT:
  # Globe
  - - 006[8]
  - d
  # Atlas
  - - 006[8]
  - e
  # Map
  - - - 007[0]
  - a
- NOT:
  # Atlas
  - - 007[1]
  - d
```

```

- NOT:
  # Globe
  - - 008[25]
  - d
  # Atlas
  - - 008[25]
  - e
  # Topical subject heading
  - lower-case(650a) contains 'atlas'
  # Topical subject heading
  - lower-case(650a) contains 'globe'
  # Form subdivision
  - lower-case(650v) contains 'atlas'
  # Form subdivision
  - lower-case(650v) contains 'globe'
  # Genre heading
  - lower-case(655a) contains 'atlas'
  # Genre heading
  - lower-case(655a) contains 'globe'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028094",
      "type": "Type",
      "_label": "Maps",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Paintings

Unique works in which images are formed primarily by the direct application of pigments suspended in oil, water, egg yolk, molten wax, or other liquid, arranged in masses of color, onto a generally two-dimensional surface.

Source data

```
---
name: Paintings

sampleBibs:
- 12433502

fieldSpec:
- 007[0]
- 007[1]
- 300a
- 650v
- 655a
```

Processing steps and output

```
---
# Paintings mapping

conditions:
OR:
- AND:
  # Nonprojected graphic
  - - 007[0]
  - k
  # Painting
  - - 007[1]
  - e
- lower-case(300a) contains 'painting'
- lower-case(655a) contains 'painting'
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300033618",
```

```

    "type": "Type",
    "_label": "Paintings",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300435443",
        "type": "Type",
        "_label": "Type of Object"
      }
    ]
  }
}

```

Photographs

Refers to still images produced from radiation-sensitive materials generally by means of the chemical action of light on a sensitive film, paper, glass, or metal.

Source data

```

---
name: Photographs
sampleBibs:
- 6734224
fieldSpec:
- 007[0]
- 007[1]
- 300a
- 650v
- 655a

```

Processing steps and output

```

---
# Photographs mapping
conditions:
OR:
- AND:
  # Nonprojected graphic

```

```

- - 007[0]

- k

- OR:

# Photomechanical print

- - 007[1]

- f

# Photonegative

- - 007[1]

- g

# Photoprint

- - 007[1]

- h

# Radiograph

- - 007[1]

- r

# Photograph, type unspecified

- - 007[1]

- v

- lower-case(300a) contains 'photograph'

- lower-case(650v) contains 'photograph'

- lower-case(655a) contains 'photo'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300046300",
      "type": "Type",
      "_label": "Photographs",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```

    ]
}
```

Pictures

Catch-all category for resources that contain some kind of pictorial content, but a more specific kind cannot be determined from the mapping.

Source data

```

---  

name: Pictures  

sampleBibs  

- 9855433  

fieldSpec:  

- ldr[6]  

- 006[0]  

- 007[0]  

- 007[1]  

- 090a  

- 300a  

- 336ab  

- 655a
```

Processing steps and output

```

---  

# Pictures mapping  

conditions:  

OR:  

# Two-dimensional nonprojectable graphic  

- - ldr[6]  

- k  

# Two-dimensional nonprojectable graphic  

- - 006[0]  

- k  

# Nonprojected graphic  

- - 007[0]  

- k
```

```
# Still image
-- 336a
- still image
-- 336b
- sti
lower-case(650v) contains 'pictorial works'
lower-case(650v) contains 'caricatures and cartoons'
lower-case(650v) contains 'charts, diagrams, etc.'
lower-case(650v) contains 'illustrations'
lower-case(650v) contains 'in art'
lower-case(650v) contains 'portraits'

NOT:
# Collage
-- 007[1]
- c
lower-case(300a) contains 'collage'
lower-case(655a) contains 'collage'

# Painting
-- 007[1]
- e
lower-case(300a) contains 'painting'
lower-case(655a) contains 'painting'

# Photomechanical print
-- 007[1]
- f

# Photonegative
-- 007[1]
- g

# Photoprint
-- 007[1]
- h

# Radiograph
-- 007[1]
- r

# Photograph, type unspecified
-- 007[1]
- v
```

```

- lower-case(300a) contains 'photograph'
- lower-case(650v) contains 'photographs'
- lower-case(655a) contains 'photo

# Poster
-- 007[1]
- k

- lower-case(300a) contains 'poster'
- lower-case(650v) contains 'posters'
- lower-case(655a) contains 'posters'

# Print
-- 007[1]
- j

# Study print
-- 007[1]
- s

- lower-case(300a) contains 'print'
- lower-case(655a) contains 'lithograph'
-- lower-case(655a) contains 'posters'

- NOT:
- lower-case(655a) contains 'photo'

# Image Data
-- 090a
- yuldsetimg

```

```
{
  "classified_as": [
    {
      "id": "http://id.loc.gov/vocabulary/marcgt/pic",
      "type": "Type",
      "_label": "Pictures",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```
    ]  
}  
}
```

Posters

Notices, usually decorative or pictorial, intended to be posted to advertise, promote, or publicize an activity, cause, product, or service; also, decorative, mass-produced prints intended for hanging. For small printed notices or advertisements intended for distribution by hand, use "handbills."

Source data

```
---  
  
name: Posters  
  
sampleBibs:  
- 11221175  
  
fieldSpec:  
- 007[0]  
- 007[1]  
- 300a  
- 650v  
- 655a
```

Processing steps and output

```
---  
  
# Posters mapping  
  
conditions:  
  
OR:  
- AND:  
  # Nonprojected graphic  
  - - 007[0]  
  - k  
  # Poster  
  - - 007[1]  
  - k  
- lower-case(300a) contains 'poster'  
- lower-case(650v) contains 'posters'  
- lower-case(655a) contains 'posters'
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300027221",
      "type": "Type",
      "_label": "Posters",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Prints

Pictorial works produced by transferring images by means of a matrix such as a plate, block, or screen, using any of various printing processes.

Source data

```
---
name: Prints

sampleBibs:
- 8902194

fieldSpec:
- 007[0]
- 007[1]
- 300a
- 655a
```

Processing steps and output

```
---
# Prints mapping

conditions:
```

```

OR:

- AND:

# Nonprojected graphic

- - 007[0]

- k

- OR:

# Print

- - 007[1]

- j

# Study print

- - 007[1]

- s

- lower-case(300a) contains 'print'

- lower-case(655a) contains 'lithograph'

- - lower-case(655a) contains 'posters'

- NOT:

- lower-case(655a) contains 'photo'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300041273",
      "type": "Type",
      "_label": "Prints",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Slides

An image on film or glass, usually positive, intended to be viewed by means of light passing through the image.

Source data

```
---
name: Slides
sampleBibs:
- 6491786
fieldSpec:
- ldr[6]
- 008[33]
- 006[0]
- 006[16]
- 007[0]
- 007[1]
```

Processing steps and output

```
---
# Slides mapping
conditions:
OR:
- AND:
  # Projected medium
  - - ldr[6]
  - g
- OR:
  # Microscope slide
  - - 008[33]
  - p
  # Slide
  - - 008[33]
  - s
  # Transparency
  - - 008[33]
  - t
```

```
- AND:  
  # Projected medium  
  - - 006[0]  
  - g  
  
- OR:  
  # Microscope slide  
  - - 006[16]  
  - p  
  # Slide  
  - - 006[16]  
  - s  
  # Transparency  
  - - 006[16]  
  - t  
  
- AND:  
  # Projected graphic  
  - - 007[0]  
  - g  
  
- OR:  
  # Slide  
  - - 007[1]  
  - s  
  # Transparency  
  - - 007[1]  
  - t
```

```
{  
  
  "classified_as": [  
    {  
      "id": "http://vocab.getty.edu/aat/300128371",  
      "type": "Type",  
      "_label": "Slides",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300435443",  
          "type": "Type",  
          "_label": "Type of Object"  
        }  
      ]  
    }  
  ]  
}
```

```

        ]
    }
]
}
```

Moving Images

Motion Pictures

Source data

```

---
name: MotionPictures
sampleBibs:
- 9441132
fieldSpec:
- ldr[6]
- 008[33]
- 006[0]
- 006[1]
- 007[0]
- 007[1]
```

Processing steps and output

```

---
# Video mapping
conditions:
OR:
- AND:
  # Projected medium
  - - ldr[6]
  - c
- OR:
  # Motion picture
  - - 008[33]
  - m
# Video recording
```

```
- - 008[33]
-
- v

- AND:
# Project medium

- - 006[0]
-
- g

- OR:
# Motion picture

- - 006[1]
-
- m

# Video recording

- - 006[1]
-
- v

- AND:
# Projected graphic

- - 007[0]
-
- g

- OR:
# Filmstrip cartridge

- - 007[1]
-
- c

# Filmslip

- - 007[1]
-
- d

# Filmstrip, type unspecified

- - 007[1]
-
- f

# Filmstrip roll

- - 007[1]
-
- o

# Motion picture

- - 007[0]
-
- m
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300136900",
```

```

  "type": "Type",
  "_label": "Motion Pictures",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435443",
      "type": "Type",
      "_label": "Type of Object"
    }
  ]
}

```

Scores and Notation

Notated Movement

Source data

```

---
name: NotatedMovement

sampleBibs:
- 5776020

fieldSpec:
- 650a

```

Processing steps and output

```

---
# Notated Movement mapping

conditions:
- lower-case(650a) contains 'movement notation'

```

```

{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300417623",
      "type": "Type",

```

```
        "_label": "Notated Movement",
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300435443",
                "type": "Type",
                "_label": "Type of Object"
            }
        ]
    }
}
```

Notated Music

Source data

```
---
name: NotatedMusic

sampleBibs:
- 786701

fieldSpec:
- ldr[6]
- 006[0]
- 336a
- 336b
```

Processing steps and output

```
---
# Notated Music mapping

conditions:
OR:
# Notated music
- - ldr[6]
- c
# Manuscript notated music
- - ldr[6]
- d
```

```

# Printed music
-- 006[0]
- c

# Manuscript music
-- 006[d]
- d

# Notated music
-- 336a
- notated music
-- 336b
- ntm
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300417622",
      "type": "Type",
      "_label": "Notated Music",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Objects

Globes

Representations of the Earth, heavens, or another planet in the form of a ball.

Source data

```
---
name: Globes
sampleBibs:
- 11416653
fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
- 655a
```

Processing steps and output

```
---
# Globes mapping
conditions:
OR:
- AND:
  # Globe
  - - 008[25]
  - d
- OR:
  # Cartographic material
  - - ldr[6]
  - e
  # Manuscript cartographic material
  - - ldr[6]
  - f
- AND:
  # Printed map
  - - 006[0]
  - e
  # Globe
  - - 006[8]
  - d
- AND:
```

```

# Manuscript map

-- 006[0]

- f

# Globe

-- 006[8]

- d

# Globe

-- 007[0]

- d

- lower-case(655a) contains 'globe'

```

```

{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028089",
      "type": "Type",
      "_label": "Globes",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}

```

Models

Source data

```

---
name: Models

sampleBibs:
- 9492648

fieldSpec:
- ldr[6]

```

```
- 008[33]
- 006[0]
- 006[16]
```

Processing steps and output

```
---
# Models mapping

conditions:

OR:
- AND:
  # Three-dimensional artifact or naturally occurring object
  - - ldr[6]
  - r
- OR:
  # Model
  - - 008[33]
  - q
  # Diorama
  - - 008[33]
  - d
- AND:
  # 3-D artifact
  - - 006[0]
  - r
- OR:
  # Model
  - - 006[16]
  - q
  # Diorama
  - - 006[16]
  - d
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300247279",
      "type": "Type",
```

```

    "_label": "Models",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435443",
            "type": "Type",
            "_label": "Type of Object"
        }
    ]
}
]
}
}

```

Realia

Three-dimensional items not covered by more specific terms (e.g., clothing, stitchery, fabrics, tools, utensils), and naturally occurring objects.

Source data

```

---
name: Realia
sampleBibs:
- 9088029
fieldSpec:
- ldr[6]
- 008[33]
- 006[0]
- 006[16]

```

Processing steps and output

```

---
# Realia mapping
conditions:
OR:
- AND:
    # Three-dimensional artifact or naturally occurring object
    - - ldr[6]
    - r

```

```

- OR:

# Realia

- - 008[33]

- r

# Other type of material

- - 008[33]

- z

- AND:

# 3-D artifact

- - 006[0]

- r

- OR:

# Realia

- - 006[16]

- r

# Other type of material

- - 006[16]

- z

```

```
{
  "classified_as": [
    {
      "id": "http://id.loc.gov/vocabulary/marcgt/rea",
      "type": "Type",
      "_label": "Realia",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Toys and Games

Source data

```
---
name: ToysAndGames
sampleBibs:
- 8465357
fieldSpec:
- ldr[6]
- 008[33]
- 006[0]
- 006[16]
- 655a
```

Processing steps and output

```
---
# Toys and Games mapping
conditions:
OR:
- AND:
  # Three-dimensional artifact or naturally occurring object
  - - ldr[6]
  - r
- OR:
  # Game
  - - 008[33]
  - g
  # Toy
  - - 008[33]
  - w
- AND:
  # 3-D artifact
  - - 006[0]
  - r
- OR:
  # Game
  - - 006[16]
  - g
  # Toy
```

```
- - 006[16]
-
- w
# Genre heading
- lower-case(655a) contains 'games'
```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300218781",
      "type": "Type",
      "_label": "Toys and Games",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Software and Electronic Media

Software Applications

Source data

```
---
name: SoftwareApplications
sampleBibs:
- 12244893
fieldSpec:
- ldr[6]
- 035a
- 336a
```

Processing steps and output

```
---
# Software Applications mapping

conditions:

# Computer file

- - ldr[6]

- m

- NOT:
- - 090a

- yuldset

- - 035a contains 'yuldbase'

- - 336a

- computer datasets
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300028566",
"type": "Type",
"_label": "Software Applications",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300435443",
"type": "Type",
"_label": "Type of Object"
}
]
}
]
```

Databases

A dataset, structured according to a particular piece of software's requirements.

Source data

```
---
name: Databases
sampleBibs:
- 13077939
fieldSpec:
- 035a
```

Processing steps and output

```
---
# Databases mapping
conditions:
- 035a contains 'yuldbase'

{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028543",
      "type": "Type",
      "_label": "Databases",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Textual Works

Content represented as words in a particular language, and/or the objects carrying that content.

Books

Long form texts, divided into sections and/or the physical, paged objects that carry them.

Source data

```
---
name: Books
sampleBibs:
- 7778409
fieldSpec:
- ldr[6]
- ldr[7]
- 008[21]
- 006[0]
- 035a
```

Processing steps and output

```
---
# Books mapping
conditions:
OR:
- AND:
  # Language material
  - - ldr[6]
  - a
  # Monograph component part
  - - ldr[7]
  - a
- AND:
  # Language material
  - - ldr[6]
  - a
  # Serial component part
  - - ldr[6]
  - b
- OR:
  # Updating looseleaf
```

```
- - 008[21]
- l

# Monographic series

- - 008[21]
- m

- AND:

# Language material

- - ldr[6]
- a

# Integrating resource

- - ldr[7]
- i

# Updating looseleaf

- - 008[21]
- l

- AND:

# Language material

- - ldr[6]
- a

# Monograph/item

- - ldr[7]
- m

- AND:

# Language material

- - ldr[6]
- a

# Serial

- - ldr[7]
- s

- OR:

# Updating looseleaf

- - 008[21]
- l

# Monographic series

- - 008[21]
- m

# Books
```

```

-- 006[0]

- a

NOT:
- 035a contains 'yuldbase'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028051",
      "type": "Type",
      "_label": "Books",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Atlases

Volumes of maps, with or without descriptive text, which may be issued to supplement or accompany texts or be published independently.

Source data

```

---
name: Atlases

sampleBibs:
- 5607075

fieldSpec:
- ldr[6]
- 008[25]
- 006[0]
- 006[8]
- 007[0]
```

```
- 650v
- 655a
```

Processing steps and output

```
---
# Atlases mapping

conditions:

OR:

- AND:
  # Atlas
  - - 008[25]
  - e
- OR:
  # Cartographic material
  - - ldr[6]
  - e
  # Manuscript cartographic material
  - - ldr[6]
  - f
- AND:
  # Printed map
  - - 006[0]
  - e
  # Atlas
  - - 006[8]
  - e
- AND:
  # Manuscript map
  - - 006[0]
  - f
  # Atlas
  - - 006[8]
  - e
- AND:
  # Map
  - - 007[0]
  - a
```

```

# Atlas

-- 007[1]

- d

# Form subdivision

- lower-case(650v) contains 'atlas'

# Genre heading

- lower-case(655a) contains 'atlas'

```

```

{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028053",
      "type": "Type",
      "_label": "Atlases",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}

```

Broadsides

Source data

```

---
name: Broadsides

sampleBibs:

- 6642610

fieldSpec:

- 300a
- 500a
- 655a
- MFHD 852hik

```

Processing steps and output

```
---
# Broadsides mapping

conditions:

OR:
- 300a contains 'broadside'

- AND:
- 300a contains 'sheet'

- OR:
- 500a contains 'broadsheet'
- 500a contains 'broadside'
- 500a contains 'broad-side'

- lower-case(655a) contains 'broadside'
- lower-case(MFHD 852h) contains 'brside'
- lower-case(MFHD 852i) contains 'brside'
- lower-case(MFHD 852k) contains 'brside'

NOT:
- 035a contains 'yuldbase'
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300026739",
"type": "Type",
"_label": "Broadsides",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300435443",
"type": "Type",
"_label": "Type of Object"
}
]
}
]
```

Dissertations and Theses

Texts written for the purpose of fulfilling an academic requirement.

Source data

```
---
name: DissertationsAndTheses
sampleBibs:
- 7456365
fieldSpec:
- ldr[6]
- 008[24-27]
- 502a
```

Processing steps and output

```
---
# Dissertations and Theses mapping
conditions:
OR:
- OR:
  # Language material
  - - ldr[6]
  - a
# Manuscript language material
- - ldr[6]
- t
- AND:
  # Theses
  - - 008[24-27] contains 'm'
- 502a exists
```

```
{
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300028028",
"type": "Type",
"_label": "Dissertations and Theses",
```

```
"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300435443",
    "type": "Type",
    "_label": "Type of Object"
  }
]
}
```

Journals and Periodicals

Works published in pieces over time, typically at regular intervals.

Source data

```
---
name: JournalsAndPeriodicals

sampleBibs:
- 4354486

fieldSpec:
- ldr[6]
- ldr[7]
- 008[21]
- 006[0]
- 006[4]
```

Processing steps and output

```
---
# Journals and Periodicals mapping

conditions:
OR:
- AND:
  # Language material
  - - ldr[6]
  - a
- OR:
```

```

# Serial component part

- - ldr[7]

- b

# Serial

- - ldr[7]

- s

- NOT:

# Updating looseleaf

- - 008[21]

- l

# Newspaper

- - 008[21]

- n

# Serial control

- - - 006[0]

- s

- NOT:

# Newspaper

- - 006[4]

- n

- lower-case(760t) contains 'newspaper'

- lower-case(830a) contains 'newspaper'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300215390",
      "type": "Type",
      "_label": "Journals and Periodicals",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

```

    ]
}
```

Newspapers

Serials published at stated, frequent intervals, such as daily or weekly, and containing news, editorials, features, advertisements, and other items of current interest.

Source data

```

---  

name: Newspapers  

sampleBibs:  

- 1495840  

fieldSpec:  

- ldr[6]  

- ldr[7]  

- 008[21]  

- 006[0]  

- 006[4]
```

Processing steps and output

```

---  

# Newspapers mapping  

conditions:  

OR:  

- AND:  

# Language material  

- - ldr[6]  

- a  

- OR:  

# Serial component part  

- - ldr[7]  

- b  

# Serial  

- - ldr[7]  

- s  

# Newspaper
```

```

-- 008[21]

- n

- AND:

# Serial control

-- 006[0]

- s

# Newspaper

-- 006[4]

- n

- OR:

- lower-case(760t) contains 'newspaper'

- lower-case(830a) contains 'newspaper'

```

```
{
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300026656",
      "type": "Type",
      "_label": "Newspapers",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}
```

Textual Data

Source data

```

---
name: TextualData
sampleBibs:
- 4941452

```

```
fieldSpec:  
- 090a
```

Processing steps and output

```
---  
# Image Data mapping  
  
conditions:  
- 090a  
- yuldsettxt  
  
{  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300418050",  
            "type": "Type",  
            "_label": "Textual Data",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300435443",  
                    "type": "Type",  
                    "_label": "Type of Object"  
                }  
            ]  
        }  
    ]  
}
```

Related entities

Entities that represent the people, places, concepts, etc., that are connected to record-level resources.

Relationships are recorded for seven different entity types:

Table 3. Linked Art classes and MARC mappings for related entities

Linked Art class	MARC tags	Entity types	MARC types
Type	650 or 690	Concept	Topical subject
Period	6XXy	Event or time period	Chronological subdivision
Type	655	Genre or format	Genre/form term
Group	110, 111, 610, 611, 693, 694, 710, 711	Group	Corporate name (610, 693) or conference name (611, 694)
Person	100, 600, 692, 700	Person	Personal name
Place	651, 691, 751, 752	Place	Geographic name
Linguis- ticOb- ject	130, 240, 630, 695, 730, 740, 830	Work (textual work, moving image, music, scores and notation)	Uniform title

In MARC, entries can be either simple or complex. Simple entries contain a reference to a single entity type:

- Concept
- Genre or format
- Group
- Person
- Place
- Work

Complex entries include a reference to two or more entity types. Complex entries are used to record name/title references and subject headings with subdivisions.

Table 4. Linked Art classes and MARC mappings for name/title entries and subject subdivisions

Linked Art class	MARC code	Entity type	MARC type
LinguisticOb- ject	240	Work (textual work, moving image, music, scores and notation)	Uniform title

Table 4. Linked Art classes and MARC mappings for name/title entries and subject subdivisions (continued)

Linked Art class	MARC code	Entity type	MARC type
LinguisticObject	t	Work (textual work, moving image, music, scores and notation)	Title of a work
Type	v	Genre or format	Form subdivision
Type	x	Concept	General subdivision
Period	y	Event or time period	Chronological subdivision
Place	z	Place	Geographic subdivision

Processing information

1. Extract related entities from MARC bibliographic records and assign an IRI to each distinct entity.
 - a. Create top-level related entities by joining subfields to create a key for matching and merging.
 - b. [Normalize \(on page 410\)](#) and match each unique string value.
 - c. Apply specific processing steps for each related entity type (concepts, agents, places, etc.).
2. Add embedded references to related entities within corresponding record-level resources ([DigitalObject](#), [HumanMadeObject](#), [LinguisticObject](#), [Set](#), [VisualItem](#)).

Creators, contributors, standalone works, simple subject/genre headings, and associated places

Related resources that represent a single entity type.

Apply these instructions for source data fields that reference a single entity.



Note:

x00, x10, x11, and 69x entries--except for 695--that include a subfield t should not be processed using this spec. See instead [Complex works \(on page 221\)](#).

Source data

```
---
name: SingleEntities
sampleBibs:
- 3 # 650
- 7 # 710
- 9 # 710
- 11 # 110
- 19 # 111
- 38 # 110
- 68 # 610
- 127 # 111
- 162 # 610
- 227 # 630
- 422 # 693
- 426 # 711
- 607 # 611
- 693 # 100, 700
- 947 # 711
- 1029 # 611
- 8839 # 611
- 9292 # 693
- 4504 # 655
- 614880 # 694
- 838469 # 694
- 907221 # 600
- 1066178 # 751
- 6017172 # 651
# Source data fields
fieldSpec:
- 100014abcdegjqu
- 110014abcdegu
- 111014cdegjnqnu
- 130014adfgijklmnoprst
- 600014abcdegjqu
- 610014abcdegu
- 611014acdegjnqnu
```

```

- 630014adfgijklmnoprst
- 65004abcdeg
- 651| 0|014ae
- 655014abc
- 690014abcdeg
- 691014ae
- 692014abcdegjqu
- 693014abcdegu
- 694014acdegjnqu
- 695014adfijklmnoprst
- 700014abcdegjqu
- 710014abcdegu
- 711014acdegjnqu
- 730014adfgijklmnoprst
- 751014ae
- 830014adfgijklmnoprst
trimPunctuation: true
scriptInclusion: BOTH

```

Processing steps and output

1. For each unique source data value, generate and store a top-level resource identified by an IRI.
 - a. Ignore the following subfields when creating a key for matching and merging.

Table 5. Subfields to skip when matching strings

Fields	Sub-fields
All	014
All except X11 and 694	e
X11 and 694	j

- b. Apply the following mapping table to create a key for matching and merging. For rows in the table with multiple subfields, join the subfields with a whitespace character.

**Note:**

x00, x10, x11, and 69x entries--except for 695--that include a subfield `t` should not be processed using this spec. See instead [Complex works \(on page 221\)](#).

Table 6. Subfield mapping for entities

Linked Art class	MARC tag	Subfields
Person	X00	abcdgjqu
Group	X00 3*	abcdgjqu
Group	X10	abcdg
Group	X11	acdegnqu
LinguisticObject	X30	adfhlkmnoprst
Concept	650 *0	abcdg
Place	651 *0	a
Type	655	a
Concept	690	abcdg
Place	691	a
Person	692	abcdjq
Group	693	abcdg
Group	694	acdgnqu
LinguisticObject	695	adfhlkmnoprst
Place	751	a

c. [Normalize \(on page 410\)](#) and match string values.

d. If a field includes a `$0` with an IRI, output an `equivalent` reference.

**Note:**

The `Type` of the `equivalent` reference should match the `Type` of the top-level resource.

e. Process top-level concept resources.

3

```
{  
  "@context": "https://linked.art/ns/v1/linked-art.json",  
  "id": "https://lux.collections.yale.edu/data/concept/522b36c5-57c4-4026-9deb-ff1aeb3ef187",  
  "type": "Type",  
  "_label": "Paleoecology",  
  "identified_by": [  
    {  
      "type": "Name",  
      "content": "Paleoecology",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404670",  
          "type": "Type",  
          "_label": "Primary Name"  
        }  
      ]  
    }  
  ],  
  "equivalent": [  
    {  
      "id": "http://id.loc.gov/authorities/subjects/sh85097060",  
      "type": "Type"  
    }  
  ]  
}
```

f. Process top-level genre/form resources.



Note:

Top-level resources representing genre/form headings should include an additional `classified_as` for `Genre` to distinguish them from topical subject headings.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/43427eb8-ebc3-4197-9dfd-9a55ceee894b",
  "type": "Type",
  "_label": "Photoplay editions",
  "classified_as": [
    {
      "id": "http://www.wikidata.org/entity/Q483394",
      "type": "Type",
      "_label": "Genre"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Photoplay editions",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/authorities/subjects/sh2002001432",
      "type": "Type"
    }
  ]
}
```

g. Process top-level group (Organization) resources.

**Note:**

Top-level resources representing group entities derived from x10 fields should include an additional `classified_as` for Organization to distinguish them from meeting entities derived from x11.

68

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/a3d54906-5375-46a0-b0df-d6be7d6ecb7f",
  "type": "Group",
  "_label": "United States. National Archives and Records Service",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300025948",
      "type": "Type",
      "_label": "Organization"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "United States. National Archives and Records Service",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/authorities/names/n79091762",
      "type": "Group"
    }
  ]
}
```

```

    ]
}
```

h. Process top-level group (`Meeting`) resources.



Note:

Top-level resources representing group entities derived from `x11` fields should include an additional `classified_as` for `Meeting` to distinguish them from organization entities derived from `x10`.

8839

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/4583e5ce-fc9d-4e1c-aa61-a822d346dccc",
  "type": "Group",
  "_label": "Congreso de Cúcuta (1821)",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300054788",
      "type": "Type",
      "_label": "Meeting"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Congreso de Cúcuta (1821)",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

i. Process top-level group (`Family`) resources.**Note:**

Top-level resources representing group entities derived from `x00|3*` fields should include an additional `classified_as` for `Family` to distinguish them from organization or meeting entities.

615723

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://linked-art.library.yale.edu/node/69a28455-ad2f-49be-ac33-dc5b047f5dfd",
  "type": "Group",
  "_label": "Trumbull family",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300025948",
      "type": "Type",
      "_label": "Family"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Trumbull family",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

j. Process top-level person resources.

907221

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/person/25ae094b-ee19-465b-aaf1-2ec08ce28bfd",
  "type": "Person",
  "_label": "Perizonius, Jacobus, 1651-1715",
  "identified_by": [
    {
      "type": "Name",
      "content": "Perizonius, Jacobus, 1651-1715",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/authorities/names/n88198532",
      "type": "Person"
    }
  ]
}
```

k. Process top-level place resources.

6017172

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/ff9095c9-db47-423d-938b-5c2e3fe9e177",
  "type": "Place",
  "_label": "Aleppo (Syria)",
  "identified_by": [
    {
      "type": "Name",
      "content": "Aleppo (Syria)"
    }
  ]
}
```

```

"classified_as": [
{
    "id": "http://vocab.getty.edu/aat/300404670",
    "type": "Type",
    "_label": "Primary Name"
}
],
"equivalent": [
{
    "id": "http://id.loc.gov/authorities/names/n81053997",
    "type": "Place"
}
]
}
,
```

I. Process top-level standalone work resources.

227

```

{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/text/ea02530e-580f-41a8-92ac-d9e302ec5fbe",
"type": "LinguisticObject",
"_label": "Munich Four-Power Agreement (1938)",
"identified_by": [
{
    "type": "Name",
    "content": "Munich Four-Power Agreement (1938)",
    "classified_as": [
{
    "id": "http://vocab.getty.edu/aat/300404670",
    "type": "Type",
    "_label": "Primary Name"
}
]
}
],
}
```

```

    "equivalent": [
      {
        "id": "http://id.loc.gov/authorities/names/n50063330",
        "type": "LinguisticObject"
      }
    ]
}

```

2. In each referring record-level resource (`LinguisticObject`, `Set`, `VisualItem`), add an embedded reference to the related entity.
- For concept (`Type`) entities, see [Subject and genre/form headings \(on page 154\)](#).
 - For associated places, see [Associated places \(on page 211\)](#).
 - For other place entities, see [Places as agents \(on page 210\)](#) and [Places as subjects \(on page 210\)](#).
 - For person entities, see [People as agents \(on page 191\)](#) and [People as subjects \(on page 199\)](#).
 - For group entities, see [Groups as agents \(on page 158\)](#) and [Groups as subjects \(on page 161\)](#).
 - For work entities, see [Works as subjects \(on page 229\)](#) and [Works in whole/part relationships \(on page 232\)](#).

Complex subject/genre headings

Subject headings representing two or more entity types.

Apply these instructions when a `6xx` field includes any of the subdivision subfields `vxyz`.



Note:

600, 610, 611, and 69x entries--except for 695--that include a subfield `t` should not be processed using this spec. See instead [Complex works \(on page 221\)](#).

Source data

```

---
name: ComplexSubjectHeadings

sampleBibs:
  - 9564880
  - 3145537 # 630

```

```

- 13146411

- 15552027 # 651ag

# Source data fields

fieldSpec:

- 60004abcdegjquvxyz

- 61004abcdeguvxyz

- 61104acdegjnquvxyz

- 630014adfgkhklmnoprstvxyz

- 65004abcdegvxyz

- 651| 0|014aegvxyz

- 65504abcvxyz

- 69004abcdegvxyz

- 691014aegvxyz

- 69204abcdegjquvxyz

- 69304abcdeguvxyz

- 69404acdegjnquvxyz

- 695014adfgkhklmnoprstvxyz

trimPunctuation: true

scriptInclusion: BOTH

```

Processing steps and output

1. For each unique source data value, generate and store a top-level resource identified by an IRI.

a. Ignore the following subfields when creating a key for matching and merging.

**Table 7. Subfields to skip when
matching strings**

Fields	Sub-fields
All	014
All except X11 and 694	e
X11 and 694	j

b. Apply the following mapping table to create a key for matching and merging. For rows in the table with multiple subfields, join the subfields with a whitespace character.

**Note:**

600, 610, 611, and 69x entries--except for 695--that include a subfield `t` should not be processed using this spec. See instead [Complex works \(on page 221\)](#).

Table 8. Subfield mapping for entities

Linked Art class	MARC tag	Subfields
Person	600	abcdgjqvxyz
Group	600 3*	abcdgjqvxyz
Group	610	abcdgvxyz
Group	611	acdegnquvxyz
LinguisticObject	630	adfhlkmnoprst
Concept	650	abcdgvxyz
Place	651 0	agvxyz
Type	655	avxyz
Concept	690	abcdgvxyz
Place	691	agvxyz
Person	692	abcdgjqvxyz
Group	693	abcdgvxyz
Group	694	acdgnquvxyz
LinguisticObject	695	adfhlkmnoprst

c. [Normalize \(on page 410\)](#) and match string values.

d. If a field includes a `$0` with an IRI, output an `equivalent` reference.

**Note:**

The `Type` of the `equivalent` reference should match the `Type` of the top-level resource.

2. Within the top-level resource corresponding to the `6xx` field, model each subdivision in the heading as a facet.
3. Generate a top-level resource for each unique facet.
 - a. Create facets by normalizing and matching the string value of each facet resource according to the facet value mapping table below.
 - b. For rows in the table with multiple subfields, join the subfields with a whitespace character.

Table 9. Facet value**mapping**

MARC tag	Subfields
6XX	v
6XX	x
6XX	y
6XX	z
600	abcdgjq
610	abcdg
611	acdegnqu
630	adfhlkmnoprst
650	abcdg
651 *0	a
651 *0	g
655	a
690	abcdg
691	a
691	g
692	abcdgjq
693	abcdg
694	acdgnqu
695	adfhlkmnoprst

- c. Determine the `type` value for each facet from the tag and subfield values in MARC according to the facet type mapping table below.

Table 10. Facet type mapping

MARC values	Type
6XXvx	Type
6XXy	Period
6XXz	Place
600abcdgjq	Person
600 3* abcdgjq	Group [Family]
610abcdg	Group [Organization]
611acdegnqu	Group [Meeting]
630adfhlmnoprst	LinguisticObject
650abcdg	Type
651 *0 a	Place
651 *0 g	Place
655a	Type
690abcdg	Type
691a	Place
691g	Place
692abcdgjq	Person
693abcdg	Group
694acdegnqu	Group
695adfhlmnoprst	LinguisticObject

**Note:**

Top-level genre/form (655) resources should include a `genre` classification, as shown in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#).

9564880

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/event/92a599a2-2117-43f9-be3e-6e07f36cb2a5",
  "type": "Period",
  "_label": "2nd century",
  "identified_by": [
    {
      "type": "Name",
      "content": "2nd century",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

4. When there are multiple geographic subdivisions (\$z), apply the instructions in [Place hierarchies \(on page 202\)](#).
5. Join the string values of the facets with space-surrounded double hyphens (--) to output the `_label` and `content` values of the full precoordinated heading.
6. Add an embedded reference to the facet resources within the top-level resource for the full heading.
7. Process 6xx entries for complex subject headings.

When 651a is immediately followed by subfield \$z or when two or more geographic subdivisions (\$z) are present, only a single facet should be output to represent the last (most specific) place entity in the heading.

Include the value of all subdivisions in the `_label` and `Primary Name` for the concept, but do not generate a facet resource for intermediate geographic subdivisions.

3802854

```
650 0 $a Folk songs, Romanian $z Romania $z Lovi#tea Region $v Texts.
```

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/70db3ab1-33fa-4123-8217-2d8c855576aa9",
  "type": "Type",
  "_label": "Folk songs, Romanian -- Romania -- Lovi#tea Region -- Texts",
  "identified_by": [
    {
      "type": "Name",
      "content": "Folk songs, Romanian -- Romania -- Lovi#tea Region -- Texts",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "created_by": {
    "type": "Creation",
    "influenced_by": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/75bb7d9f-2d42-4219-8790-62eacbf10f7a",
        "type": "Type",
        "_label": "Folk songs, Romanian"
      },
      {
        "id": "https://lux.collections.yale.edu/data/place/23e3171a-f151-4c54-aee3-afb13109da61",
        "type": "Place",
        "_label": "Lovi#tea Region"
      },
      {
        "id": "https://lux.collections.yale.edu/data/concept/f27fdcfca-e945-4a86-a623-57c418c8780d",
        "type": "Type",
        "_label": "Texts"
      }
    ]
  }
}
```

```

        }

    }

{

"@context": "https://linked.art/ns/v1/linked-art.json",

"id": "https://lux.collections.yale.edu/data/place/23e3171a-f151-4c54-aee3-afb13109da61",

"type": "Place",

"_label": "Lovi#tea Region",

"identified_by": [

{

"type": "Name",

"content": "Lovi#tea Region",

"classified_as": [

{

"id": "http://vocab.getty.edu/aat/300404670",

"type": "Type",

"_label": "Primary Name"

}

]

}

],


"part_of": [

{

"id": "https://lux.collections.yale.edu/data/place/8659a573-f14f-4cc9-ab3d-41b56ddb9d78",

"type": "Place",

"_label": "Romania"

}

]

}

{

"@context": "https://linked.art/ns/v1/linked-art.json",

"id": "https://lux.collections.yale.edu/data/place/8659a573-f14f-4cc9-ab3d-41b56ddb9d78",

"type": "Place",

"_label": "Romania",

"identified_by": [

{

"type": "Name",

"content": "Romania",

```

```

"classified_as": [
{
  "id": "http://vocab.getty.edu/aat/300404670",
  "type": "Type",
  "_label": "Primary Name"
}
]
}
]
}

```

9564880

```

{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/24f1b754-9566-4f38-8c61-9ce4082606aa",
  "type": "Type",
  "_label": "Death -- Religious aspects -- Christianity -- History -- 2nd century",
  "identified_by": [
    {
      "type": "Name",
      "content": "Death -- Religious aspects -- Christianity -- History -- 2nd century",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "created_by": {
    "type": "Creation",
    "influenced_by": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/c54ba0ac-c106-4afe-8007-cb4a34cf0bd7",
        "type": "Type",
        "_label": "Death"
      },
      ...
    ]
  }
},
{
  "type": "Creation"
}
]
```

```
{
  "id": "https://lux.collections.yale.edu/data/concept/b273c64d-a9bb-4c2e-bb3f-5c13a6825a55",
  "type": "Type",
  "_label": "Religious aspects"
},
{
  "id": "https://lux.collections.yale.edu/data/concept/33a05e84-57bc-4f1d-a792-0de7758bd0d8",
  "type": "Type",
  "_label": "Christianity"
},
{
  "id": "https://lux.collections.yale.edu/data/concept/d43ab750-6e8d-4f7c-b3e2-d5a8dc134a37",
  "type": "Type",
  "_label": "History"
},
{
  "id": "https://lux.collections.yale.edu/event/92a599a2-2117-43f9-be3e-6e07f36cb2a5",
  "type": "Period",
  "_label": "2nd century"
},
]
}
}
```

3145537

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/06eddac8-f6b9-442c-a0e5-c7a5a2c55ba1",
  "type": "Type",
  "_label": "Qur'an -- Hermeneutics -- History",
  "identified_by": [
    {
      "type": "Name",
      "content": "Qur'an -- Hermeneutics -- History"
    }
  ],
  "created_by": {
    "type": "Creation",
    "content": "Yale University Library"
  }
}
```

```

    "influenced_by": [
      {
        "id": "https://lux.collections.yale.edu/data/text/la429a8f-b77c-4956-811c-c9fc5237eb8d",
        "type": "LinguisticObject",
        "_label": "Qur'an"
      },
      {
        "id": "https://lux.collections.yale.edu/data/concept/71abaf42-a479-41bf-bd6f-2cf6aea2060",
        "type": "Type",
        "_label": "Hermeneutics"
      },
      {
        "id": "https://lux.collections.yale.edu/data/concept/d43ab750-6e8d-4f7c-b3e2-d5a8dc134a37",
        "type": "Type",
        "_label": "History"
      }
    ]
  }
}

```

8. If a 6xx field in MARC includes a \$0 with an IRI, output an equivalent reference.

13146411

```

{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/2dba70e6-3702-4bbc-953c-1fdee7460594",
  "type": "Type",
  "_label": "Earth (Planet) -- Maps",
  "identified_by": [
    {
      "type": "Name",
      "content": "Earth (Planet) -- Maps",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}

```

```

        }
    ],
    "equivalent": [
        {
            "id": "http://id.loc.gov/authorities/subjects/sh2013000103",
            "type": "Type"
        }
    ],
    "created_by": {
        "type": "Creation",
        "influenced_by": [
            {
                "id": "https://lux.collections.yale.edu/data/place/f0c5212e-e671-4c59-a745-581b350f191d",
                "type": "Place",
                "_label": "Earth (Planet)"
            },
            {
                "id": "https://lux.collections.yale.edu/data/concept/c5974fce-ed0d-4556-a2f6-bd98965ffc50",
                "type": "Type",
                "_label": "Maps"
            }
        ]
    }
}

```

9. In each referring record-level resource (`LinguisticObject`, `Set`, `VisualItem`), add an embedded reference to the concept entity.

- a. For concept (`Type`) entities, see [Subject and genre/form headings \(on page 154\)](#).
- b. For associated places, see [Associated places \(on page 211\)](#).
- c. For places as subjects, see [Places as subjects \(on page 210\)](#).
- d. For people as subjects, see [People as subjects \(on page 199\)](#).
- e. For groups as subjects, see [Groups as subjects \(on page 161\)](#).
- f. For works as subjects, see [Works as subjects \(on page 229\)](#).

Citation entities

Source data

```
---
name: CitationEntities
sampleBibs:
- 10563633
fieldSpec:
- 510abcu
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

For each MARC 510, if subfield `u` is present and includes a URI containing the string `wikidata.org` (e.g.,<http://www.wikidata.org/entity/Q107432855>), generate a top-level citation entity with an `equivalent` reference to the Wikidata URI.

- Use the Wikidata URI as a key for matching and merging citation entities.
- Use the value of 510a as the `_label` and `Primary Name` of the citation entity.

3931

```
{
  "id": "https://lux.collections.yale.edu/data/text/citation1",
  "type": "LinguisticObject",
  "_label": "Edizioni italiane del XVI secolo",
  "identified_by": [
    {
      "type": "Name",
      "content": "Edizioni italiane del XVI secolo",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    },
    ...
  ],
  ...
}
```

```

"equivalent": [
  {
    "id": "http://www.wikidata.org/entity/Q107444740",
    "type": "LinguisticObject"
  }
]
}

```

Concepts

Entities that represent what a resource is about.

In Linked Art, concept entities are represented by the `Type` class. Concept entities should be generated for subject headings and classification numbers in MARC.

Related reference

[Linked Art documentation: Concept entity](#)

Classification numbers

Resources extracted from MARC 050 and 090 entries.

Source data

```

---
name: ClassificationNumbers

sampleBibs:
  - 4
  - 11 # 050 and 090
  - 236
  - 907498
  - 4824458
  - 15589961

# Source data fields

fieldSpec:
  - 050a
  - 090a

trimPunctuation: true

stripPunctuation:
  - true

```

```

- preserve:
- period
scriptInclusion: NONE

```

1. For each unique `050a` or `090a` value, generate and store a top-level concept resource, identified by an IRI.
2. Create a key for matching.
 - a. Replace any punctuation characters that are *not* a period (.) with a whitespace character.
 - b. [Normalize \(on page 410\)](#) and match/merge each unique string value.
 - c. After normalizing, use an appropriate regular expression to test the value of `050a` or `090a` to see whether it is an LC classification number.
`[a-z]+[0-9]+([.][a-z]+[0-9]+)?`
 - d. For values that match the test, add a `classified_as` for `Library of Congress classification`, as in the example below.
 - e. For now, skip any values that do not match the regular expression.

a. `907498`

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/f0c0c4d0-532d-4438-a26f-15c261fb4f6c",
  "type": "Type",
  "_label": "PT3818",
  "identified_by": [
    {
      "type": "Identifier",
      "content": "PT3818"
    }
  ],
  "classified_as": [
    {
      "id": "http://www.wikidata.org/entity/Q621080",
      "type": "Type",
      "_label": "Library of Congress classification"
    }
  ]
}
```

b. 907498

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/f0c0c4d0-532d-4438-a26f-15c261fb4f6c",
  "type": "Type",
  "_label": "PT3818",
  "identified_by": [
    {
      "type": "Identifier",
      "content": "PT3818"
    }
  ],
  "classified_as": [
    {
      "id": "http://www.wikidata.org/entity/Q621080",
      "type": "Type",
      "_label": "Library of Congress classification"
    }
  ]
}
```

3. In the referring record-level resource (`LinguisticObject`, `Set`, `VisualItem`), add an embedded reference for each concept entity.

a. If there is more than concept entity, sort them by their string values in alphanumeric order.



Note:

The embedded reference should follow the `classification` of the resource in the same `classified_as` array.

11

```
{
  "id": "https://lux.collections.yale.edu/data/text/8697aefe-8ffa-4f73-bf3d-f4883a5c26dd",
  "type": "LinguisticObject",
  "_label": "Governmental accounting, auditing, and financial reporting",
```

```

"classified_as": [
  {
    "id": "https://lux.collections.yale.edu/data/concept/090-1",
    "type": "Type",
    "_label": "HJ9771"
  },
  {
    "id": "https://lux.collections.yale.edu/data/concept/e372cfe2-988e-41c7-ab4a-30dea4dce28b",
    "type": "Type",
    "_label": "HJ9773"
  }
]
}

```

Related reference

- 050 (Library of Congress Call Number) (*on page cdxxvi*)
 090 (*on page cdxxxii*)

Language entities

Language entities derived from `008` and `041`.

Source data

```

---
name: LanguageEntities

sampleBibs:
  - 97
  - 3779671

# Source data fields

fieldSpec:
  - 008[35-37]
  - 041abdefghijklmnpqrt

trimPunctuation: false
scriptInclusion: NONE

```

Processing steps and output

`008[35-37]` and `041` contain three-letter codes representing a language entity.

The `008[35-37]` code represents the primary language of the resource. Additional codes in `041` represent “languages associated with an item when the language code in field 008/35-37 of the record is insufficient to convey full information.”

1. Generate and store the top-level language resource from `008[35-37]`, identified by an IRI.
 - a. Normalize whitespace to test for null values.
 - b. Match the three-letter code against the Library of Congress's [MARC List for Languages](#), which is available as a [tab-delimited file](#), and add the corresponding IRI as an `equivalent` reference, as shown below.
 - c. Use the language code as a key to match against and merge with equivalent language entities.

97

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/14033b5c-b596-4195-884f-5ac34d2f1174",
  "type": "Language",
  "_label": "Latin",
  "identified_by": [
    {
      "type": "Name",
      "content": "Latin"
    },
    {
      "type": "Identifier",
      "content": "lat"
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/vocabulary/languages/lat",
      "type": "Language"
    }
  ]
}
```

2. Generate and store the top-level language resource from `041`, identified by an IRI.

- a. For each `041` subfield, extract the language code.
In some cases, `041` language codes may be run together (e.g., `lateng`).
- b. Analyze each `041` subfield value using the regular expression `.{3}` in order to split combined codes.
- c. Normalize whitespace.
- d. Match the three-letter code against the Library of Congress's [MARC List for Languages](#), available as a [tab-delimited file](#), and add the corresponding IRI as an `equivalent` reference, as shown below.
- e. Use the language code as a key to match against and merge with equivalent language entities.

97

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/14033b5c-b596-4195-884f-5ac34d2f1174",
  "type": "Language",
  "_label": "Latin",
  "identified_by": [
    {
      "type": "Name",
      "content": "Latin"
    },
    {
      "type": "Identifier",
      "content": "lat"
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/vocabulary/languages/lat",
      "type": "Language"
    }
  ]
}
```

3. Add an embedded reference to the language entity or entities within the record-level `LinguisticObject` resource.
4. If the language code extracted from `008[35-37]` is the same as a code extracted from `041`, deduplicate the language references in the record-level resource.

97

```
{
  "language": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/14033b5c-b596-4195-884f-5ac34d2f1174",
      "type": "Language",
      "_label": "Latin"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/33d2e19a-72bc-4042-8d06-04dbbf3907b3",
      "type": "Language",
      "_label": "English"
    }
  ]
}
```

5. For record-level resources with a base class of `LinguisticObject`, language information should be attached directly to the `LinguisticObject` resource.
6. For record-level resources with a base class of `VisualItem` (e.g., [Posters \(on page 64\)](#) or [Prints \(on page 65\)](#)) that have associated language information, that information should be attached to the related `HumanMadeObject` or `DigitalObject` using the `carries (HumanMadeObject)` or `digitally_carries (DigitalObject)` property.

11221175

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://linked-art.library.yale.edu/node/7bcc5231-a43f-46b4-9529-0044b5235b7b",
  "type": "HumanMadeObject",
  "_label": "Jim Brown goes over the wall to flash with a million $ stash [graphic]. : the Slams",
  "identified_by": [
    {
      "type": "Identifier",
      "content": "ils:yul:mfhid:11380011",
      "classified_as": [
        ...
      ]
    }
  ]
}
```

```
{
  "id": "http://vocab.getty.edu/aat/300435704",
  "type": "Type",
  "_label": "System-Assigned Number"
}

],
"attributed_by": [
  {
    "type": "AttributeAssignment",
    "carried_out_by": [
      {
        "id": "https://linked-art.library.yale.edu/node/0ed3ecaa-4483-4e4e-a015-a6d5ca448106",
        "type": "Group",
        "_label": "Yale University Library"
      }
    ]
  }
]

},
{
  "type": "Identifier",
  "content": "BrSides Double Folio 2013 17",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300311706",
      "type": "Type",
      "_label": "Call Number"
    }
  ]
}

],
"member_of": [
  {
    "id": "https://linked-art.library.yale.edu/node/beinecke-library",
    "type": "Set",
    "_label": "Beinecke Library"
  }
]
```

```

],
"referred_to_by": [
{
  "type": "LinguisticObject",
  "content": "In the Library",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300133046",
      "type": "Type",
      "_label": "Access Statement",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300418049",
          "type": "Type",
          "_label": "Brief Text"
        }
      ]
    }
  ]
},
"shows": [
{
  "id": "https://linked-art.library.yale.edu/node/70cab091-3bea-4a06-b9d6-273d3cf03aba",
  "type": "VisualItem",
  "_label": "Jim Brown goes over the wall to flash with a million $ stash [graphic]. : the Slams"
}
],
"carries": [
{
  "type": "LinguisticObject",
  "language": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/33d2e19a-72bc-4042-8d06-04dbbf3907b3",
      "type": "Language",
      "_label": "English"
    }
  ]
}
]
]
```

```

        ]
    }
]
}
```

7. For top-level resources with a base class of `Set` (archival records or kits), language information should be attached to the embedded `HumanMadeObject` resource using the `carries` property.

`3779671`

```
{
  "members_exemplified_by": [
    {
      "type": "HumanMadeObject",
      "_label": "1863 / شجون المسحون وفتون المفتون",
      "carries": [
        {
          "type": "LinguisticObject",
          "language": [
            {
              "id": "https://lux.collections.yale.edu/data/concept/2b8c1ef3-fb14-4306-9d7c-d5b198acc3f8",
              "type": "Language",
              "_label": "Arabic"
            }
          ]
        }
      ]
    }
}
```

Roles

Roles for related entities within activities.

Source data

```
---
name: Roles
sampleBibs:
```

```

- 693

# Source data fields

fieldSpec:

- 100e4

- 110e4

- 111j4

- 600e4

- 610e4

- 611j4

- 700e4

- 710e4

- 711j4

trimPunctuation: true

scriptInclusion: NONE

```

Processing steps and output

The role of an agent within an activity is derived from `$e` (relator term for organizations and persons), `$j` (relator term for conferences/meetings), or `$4` (relationship code for any entity type). When those subfields are absent, a generic role of `creator` is assigned when `1xx` is the source or `contributor` when `7xx` is the source.

Roles are typically used in the context of an activity. However, entities referenced as subjects may also have role terms assigned to them.

The mapping table below should be used to generate unique concept entities for role terms. For entries in the table with a type of `translations`, the `Target` column represents a reference to an “authorized” version of the term that appears later in the table. For all other entries, the `Target` column represents an `equivalent` IRI that should be included in the top-level resource description for the role concept.

Table 11. Roles terms mapping

Type	Source	Code	Target
translations	acteur		actor
translations	architects		architect
translations	auteur		author
translations	auth		author

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
translations	authors		author
translations	binders		binder
translations	binding designers		binding designer
translations	bookjacket designer		book jacket designer
translations	cast		actor
translations	cast member		actor
translations	co-author		author
translations	collaborator		contributor
translations	colourist		colorist
translations	comp		composer
translations	defendant		defendant
translations	director of photography		cinematographer
translations	ed		editor
translations	honouree		honoree
translations	ill		illustrator
translations	illus		illustrator
translations	illustrations		illustrator
translations	main author		author
translations	maker		creator
translations	metal engraver		metal-engraver
translations	onscreen participant		on-screen participant
translations	onscreen presenter		on-screen presenter
translations	prin		printer
translations	printers		printer
translations	ptr		printer
translations	pub		publisher

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
translations	publishers		publisher
translations	respondant		respondent
translations	tr		translator
translations	trad		translator
translations	traducteur		translator
translations	trans		translator
translations	wen zi zuo zhe		author
translations	wood engraver		wood-engraver
translations	writer		author
translations	主编		editor in chief
translations	原着		author
translations	撰		author
translations	编		editor
translations	编校		editor
translations	编纂		compiler
translations	编著		editor
translations	编译		compiler
translations	编辑		editor
translations	编选		compiler
translations	译		translator
translations	译述		translator
translations	辑		editor
production	abridger	abr	http://vocab.getty.edu/aat/300440753
production	adapter	adp	http://vocab.getty.edu/aat/300410355
production	after		
production	animator	anm	http://vocab.getty.edu/aat/300025646

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
production	architect	arc	http://vocab.getty.edu/aat/300024987
production	architect_GROUP		http://vocab.getty.edu/aat/300312082
production	arranger	arr	http://vocab.getty.edu/aat/300025667
production	artist	art	http://vocab.getty.edu/aat/300025103
production	author	aut	http://vocab.getty.edu/aat/300025492
production	binder	bnd	http://vocab.getty.edu/aat/300025704
production	binding designer	bdd	http://id.loc.gov/vocabulary/relators/bdd
production	book artist		http://vocab.getty.edu/aat/300386346
production	book designer	bkd	http://id.loc.gov/vocabulary/relators/bkd
production	book jacket designer		
production	book producer	bkp	http://id.loc.gov/vocabulary/relators/bkp
production	bookbinder		http://vocab.getty.edu/aat/300025704
production	bookplate designer	bpd	http://id.loc.gov/vocabulary/relators/bpd
production	calligrapher	cll	http://vocab.getty.edu/aat/300025107
production	cartographer	ctg	http://vocab.getty.edu/aat/300025593
production	carver		http://vocab.getty.edu/aat/300025256
production	casemaker		
production	chromo-lithographer		http://vocab.getty.edu/aat/300251177
production	clockmaker		http://vocab.getty.edu/aat/300025397
production	collotyper	clt	http://id.loc.gov/vocabulary/relators/clt
production	colorist	clr	http://vocab.getty.edu/aat/300435165
production	compiler	com	http://vocab.getty.edu/aat/300121766
production	composer	cmp	http://vocab.getty.edu/aat/300025671
production	compositor	cmt	http://vocab.getty.edu/aat/300025708
production	contributor	ctb	http://vocab.getty.edu/aat/300403974
production	copyist		http://vocab.getty.edu/aat/300025189

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
production	cover artist		
production	cover designer	cov	http://id.loc.gov/vocabulary/relators/cov
production	creator	cre	http://vocab.getty.edu/aat/300386174
production	decorator		http://vocab.getty.edu/aat/300435238
production	designer	dsr	http://vocab.getty.edu/aat/300025190
production	diesinker		http://vocab.getty.edu/aat/300386327
production	draftsman	drm	http://vocab.getty.edu/aat/300112172
production	editor	edt	http://vocab.getty.edu/aat/300025526
production	editor in chief		
production	electrotyper	elt	http://id.loc.gov/vocabulary/relators/elt
production	engraver	egr	http://vocab.getty.edu/aat/300239410
production	etcher	etr	http://vocab.getty.edu/aat/300025174
production	fabricator		http://vocab.getty.edu/aat/300251917
production	fore-edge painter		
production	gilder		http://vocab.getty.edu/aat/300025261
production	illuminator	ilu	http://vocab.getty.edu/aat/300025122
production	illustrator	ill	http://vocab.getty.edu/aat/300025123
production	inker		
production	inscriber	ins	http://vocab.getty.edu/aat/300121785
production	inventor	inv	http://vocab.getty.edu/aat/300025845
production	letterer		http://vocab.getty.edu/aat/300025115
production	lithographer	ltg	http://vocab.getty.edu/aat/300025175
production	lyricist	lyr	http://vocab.getty.edu/aat/300025675
production	manufacturer	mfr	http://vocab.getty.edu/aat/300025230
production	metal-engraver	mte	http://id.loc.gov/vocabulary/relators/mte
production	mint		http://vocab.getty.edu/aat/300205362

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
production	modeler		http://vocab.getty.edu/aat/300025417
production	mounter		
production	organizer	orm	http://id.loc.gov/vocabulary/relators/orm
production	originator	org	http://vocab.getty.edu/aat/300386177
production	paper engineer		
production	paper maker		http://vocab.getty.edu/aat/300025344
production	papermaker	ppm	http://vocab.getty.edu/aat/300025344
production	penciller		
production	photographer	pht	http://vocab.getty.edu/aat/300025687
production	playing card maker		
production	potter		http://vocab.getty.edu/aat/300025414
production	printer	prt	http://vocab.getty.edu/aat/300025732
production	printer of plates	pop	http://vocab.getty.edu/aat/300025733
production	printer_GROUP		http://vocab.getty.edu/aat/300386347
production	printmaker	prm	http://vocab.getty.edu/aat/300025164
production	printmaker_GROUP		http://vocab.getty.edu/aat/300312299
production	proofreader	pfr	http://vocab.getty.edu/aat/300418027v
production	repairer		
production	screenwriter	aus	http://vocab.getty.edu/aat/300025515
production	scribe	scr	http://vocab.getty.edu/aat/300025580
production	sculptor	scl	http://vocab.getty.edu/aat/300025181
production	series editor		
production	stereotyper	str	http://vocab.getty.edu/aat/300025743
production	transcriber	trc	http://vocab.getty.edu/aat/300440751
production	translator	trl	http://vocab.getty.edu/aat/300025601
production	type designer	tyd	http://vocab.getty.edu/aat/300417840

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
production	typesetter		http://vocab.getty.edu/aat/300025744
production	typographer	tyg	http://vocab.getty.edu/aat/300025745
production	wood-engraver	wde	http://vocab.getty.edu/aat/300025167
production	woodcutter	wdc	http://vocab.getty.edu/aat/300025178
sponsor	commissioned by		http://vocab.getty.edu/aat/300400903
sponsor	commissioning body		http://vocab.getty.edu/aat/300400903
sponsor	degree granting institution	dgg	http://id.loc.gov/vocabulary/relators/dgg
sponsor	degree supervisor	dgs	http://id.loc.gov/vocabulary/relators/dgs
sponsor	funder	fnd	http://vocab.getty.edu/aat/300188572
sponsor	funder/sponsor		http://vocab.getty.edu/aat/300188572
sponsor	host institution	his	http://id.loc.gov/vocabulary/relators/his
sponsor	sponsor	spn	http://vocab.getty.edu/aat/300188572
sponsor	sponsoring body		http://vocab.getty.edu/aat/300400903
sponsor	sponsoring institution		http://vocab.getty.edu/aat/300188572
publication	bank		
publication	bookseller	bsl	http://vocab.getty.edu/aat/300025244
publication	broadcaster	brd	http://vocab.getty.edu/aat/300025502
publication	distributor	dst	http://vocab.getty.edu/aat/300404885
publication	enacting jurisdiction	enj	http://id.loc.gov/vocabulary/relators/enj
publication	film distributor	fds	http://id.loc.gov/vocabulary/relators/fds
publication	issuer		
publication	issuing body	isb	http://vocab.getty.edu/aat/300386627
publication	publisher	pbl	http://vocab.getty.edu/aat/300025574
publication	publisher_GROUP		http://vocab.getty.edu/aat/300386627
publication	retailer		http://vocab.getty.edu/aat/300025246

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
perform-	actor	act	http://vocab.getty.edu/aat/300025658
mance			
perform-	bass		http://vocab.getty.edu/aat/300206743
mance			
perform-	boy soprano		
mance			
perform-	camera		
mance			
perform-	choreographer	chr	http://vocab.getty.edu/aat/300025649
mance			
perform-	cinematographer	cng	http://vocab.getty.edu/aat/300025650
mance			
perform-	clarinet		
mance			
perform-	conductor	cnd	http://vocab.getty.edu/aat/300025672
mance			
perform-	costume designer	cst	http://vocab.getty.edu/aat/300163428
mance			
perform-	dancer	dnc	http://vocab.getty.edu/aat/300025653
mance			
perform-	direction		
mance			
perform-	director	drt	http://vocab.getty.edu/aat/300025654
mance			
perform-	film director	fmd	http://vocab.getty.edu/aat/300312209
mance			
perform-	film editor	flm	http://vocab.getty.edu/aat/300386237
mance			

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
performance	film producer	fmp	http://vocab.getty.edu/aat/300312211
performance	filmmaker	fmk	http://vocab.getty.edu/aat/300075154
performance	guitarist		http://vocab.getty.edu/aat/300235042
performance	hornist		
performance	instrumentalist	itr	http://vocab.getty.edu/aat/300162131
performance	interpreter		
performance	interviewee	ive	http://id.loc.gov/vocabulary/relators/ive
performance	interviewer	ivr	http://id.loc.gov/vocabulary/relators/ivr
performance	librettist	lbt	http://vocab.getty.edu/aat/300025674
performance	lighting designer	lgd	http://vocab.getty.edu/aat/300386275
performance	music		
performance	musician	mus	http://vocab.getty.edu/aat/300025666
performance	narrator	nrt	http://vocab.getty.edu/aat/300417254
performance	on-screen participant		

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
perform-	on-screen presenter		
mance			
perform-	orchestra		http://vocab.getty.edu/aat/300025666
mance			
perform-	organist		http://vocab.getty.edu/aat/300235015
mance			
perform-	performer	prf	http://vocab.getty.edu/aat/300068931
mance			
perform-	pianist		http://vocab.getty.edu/aat/300235018
mance			
perform-	praeses	pra	http://id.loc.gov/vocabulary/relators/pra
mance			
perform-	producer	pro	http://vocab.getty.edu/aat/300197742
mance			
perform-	production		
mance			
perform-	production company	prn	http://vocab.getty.edu/aat/300419391
mance			
perform-	production designer	prs	http://vocab.getty.edu/aat/300435129
mance			
perform-	production personnel	prd	http://id.loc.gov/vocabulary/relators/prd
mance			
perform-	recording engineer	rce	http://id.loc.gov/vocabulary/relators/rce
mance			
perform-	saxophonist		
mance			
perform-	script		
mance			

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
performance	set designer	std	http://vocab.getty.edu/aat/300435127
performance	singer	sng	http://vocab.getty.edu/aat/300025684
performance	soprano		http://vocab.getty.edu/aat/300206741
performance	stage director	sgd	http://vocab.getty.edu/aat/300312210
performance	stage manager	stm	http://id.loc.gov/vocabulary/relators/stm
performance	television director	tld	http://id.loc.gov/vocabulary/relators/tld
performance	television producer	tlp	http://id.loc.gov/vocabulary/relators/tlp
performance	tenor		http://vocab.getty.edu/aat/300206746
performance	trombonist		
performance	trumpet player		http://vocab.getty.edu/aat/300235064
performance	video designer		
performance	videographer	vdg	http://vocab.getty.edu/aat/300263895
performance	violist		http://vocab.getty.edu/aat/300235045
performance	violoncellist		http://vocab.getty.edu/aat/300235047

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
perform-	vocalist		http://vocab.getty.edu/aat/300025684
mance			
perform-	voice actor	vac	http://id.loc.gov/vocabulary/relators/vac
mance			
encounter	art collector		
encounter	collector	col	http://vocab.getty.edu/aat/300025234
encounter	discoverer		
encounter	expedition		
provenance	auctioneer	auc	http://vocab.getty.edu/aat/300025208
provenance	client	cli	http://vocab.getty.edu/aat/300025833
provenance	commissaire-priseur		http://vocab.getty.edu/aat/300412173
provenance	copyright holder	cph	http://id.loc.gov/vocabulary/relators/cph
provenance	current owner		
provenance	donor	dnr	http://vocab.getty.edu/aat/300025240
provenance	exchanger		
provenance	former owner	fmo	http://id.loc.gov/vocabulary/relators/fmo
provenance	land owner		
provenance	licensee	lse	http://id.loc.gov/vocabulary/relators/lse
provenance	licensor	lso	http://id.loc.gov/vocabulary/relators/lso
provenance	owner	own	http://vocab.getty.edu/aat/300203630
provenance	patron	pat	http://vocab.getty.edu/aat/300115251
provenance	previous owner		
provenance	purchaser		http://vocab.getty.edu/aat/300025211
provenance	source		
provenance	vendor		http://vocab.getty.edu/aat/300150791
exhibition	borrower		http://vocab.getty.edu/aat/300311675

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
exhibition	exhibition		
exhibition	lender	len	http://id.loc.gov/vocabulary/relators/len
other	addressee	rcp	http://id.loc.gov/vocabulary/relators/rcp
other	advertiser		http://vocab.getty.edu/aat/300252554
other	annotator	ann	http://id.loc.gov/vocabulary/relators/ann
other	appellant	apl	http://id.loc.gov/vocabulary/relators/apl
other	appellee	ape	http://id.loc.gov/vocabulary/relators/ape
other	assignee	asg	http://id.loc.gov/vocabulary/relators/asg
other	associated name	asn	http://id.loc.gov/vocabulary/relators/asn
other	auxilium		
other	claimant		
other	commentator	cmm	http://id.loc.gov/vocabulary/relators/cmm
other	complainant	cpl	http://id.loc.gov/vocabulary/relators/cpl
other	conservator	con	http://vocab.getty.edu/aat/300102842
other	correspondent	crp	http://vocab.getty.edu/aat/300225705
other	court reporter	crt	http://vocab.getty.edu/aat/300136440
other	curator	cur	http://vocab.getty.edu/aat/300025633
other	dedicatee	dte	http://vocab.getty.edu/aat/300121765
other	defendant	dfd	http://id.loc.gov/vocabulary/relators/dfd
other	digitiser		
other	editor and translator		
other	honoree	hnr	http://vocab.getty.edu/aat/300404867
other	judge	jud	http://vocab.getty.edu/aat/300025625
other	magistrate		http://vocab.getty.edu/aat/300025467
other	moderator	mod	http://id.loc.gov/vocabulary/relators/mod

Table 11. Roles terms mapping (continued)

Type	Source	Code	Target
other	other	oth	http://id.loc.gov/vocabulary/relators/oth
other	panelist	pan	http://id.loc.gov/vocabulary/relators/pan
other	petitioner		
other	plaintiff	ptf	http://vocab.getty.edu/aat/300440758
other	presenter	pre	http://id.loc.gov/vocabulary/relators/pre
other	pressman		http://vocab.getty.edu/aat/300025731
other	proprietor		http://vocab.getty.edu/aat/300025241
other	pseud		http://vocab.getty.edu/aat/300404657
other	recipient		
other	reporter	rpt	http://vocab.getty.edu/aat/300025508
other	respondent	rsp	http://id.loc.gov/vocabulary/relators/rsp
other	reviewer	rev	http://vocab.getty.edu/aat/300440750
other	sender		
other	signer	sgn	http://vocab.getty.edu/aat/300137375
other	speaker	spk	http://vocab.getty.edu/aat/300136462
other	subject of parody		
other	surveyor	srv	http://vocab.getty.edu/aat/300025100
other	teacher	tch	http://vocab.getty.edu/aat/300025529
other	user		
other	witness	wit	http://id.loc.gov/vocabulary/relators/wit

1. Generate and store the top-level concept resources using the mapping table, each identified by an IRI.
 - a. For the `_label` and `Primary Name`, capitalize the first letter of the term.
 - b. For each entry in the mapping table with an IRI in the `Target` column, add a corresponding `equivalent` reference.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
```

```

    "id": "https://lux.collections.yale.edu/data/concept/271d291f-0d42-4abf-bf43-070b241edc98",
    "type": "Type",
    "_label": "Translator",
    "identified_by": [
        {
            "type": "Name",
            "content": "Translator",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        }
    ],
    "equivalent": [
        {
            "id": "http://vocab.getty.edu/aat/300025601",
            "type": "Type"
        }
    ]
}

```

2. For each `1xx` or `7xx` field, inspect each subfield `e` (all but `111` or `711`), `j` (only `x11`), and `4` (all) for a role term or code.
3. [Normalize \(on page 410\)](#) and match role terms in `e` or `j` and role codes in `4` against the top-level entities corresponding to the terms and codes listed in the mapping table.
4. For each `part` of an activity in a record-level resource, add a `classified_as` reference for the corresponding role concept.
5. Inspect the `Type` column in the mapping table to determine the type of activity to be generated.



Note:

Roles types still need further consideration and may be used to generate different mappings in a future version of the specification.

6. If the role type is `production`, then generate a `Production` activity on the carrier-level resource (`HumanMadeObject` or `DigitalObject`).

7647390

Domain: `HumanMadeObject`

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/object/54f1fcae-4898-413f-91cd-806d9f4f9cb3",
  "type": "HumanMadeObject",
  "_label": "Illustrations of Shakespeare",
  "produced_by": {
    "type": "Production",
    "part": [
      {
        "type": "Production",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/28a98ded-4a66-4c12-a175-20a3733428fa",
            "type": "Person",
            "_label": "Bunbury, Henry William, 1750-1811"
          }
        ],
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
          }
        ]
      },
      {
        "type": "Production",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/a18e0571-0842-4f9c-86de-3229e64dc64d",
            "type": "Person",
            "_label": "Bartolozzi, Francesco, 1727-1815"
          }
        ]
      }
    ]
  }
}
```

```
        }

    ],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/ec100aa5-11c4-47af-8c42-f21af2cbea27",
            "type": "Person",
            "_label": "Benedetti, Michele, 1745-1810"
        }
    ],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/644c3ba3-0320-4b41-b59b-d1fc902f5abb",
            "type": "Person",
            "_label": "Chapman, J. (John), active 1792-1823"
        }
    ],
    "classified_as": [
```



```
        "_label": "Printmaker"
    }
]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/e01c532d-8281-4be2-9911-7896a7c01065",
            "type": "Person",
            "_label": "Duterrau, Benjamin, 1767-1851"
        }
],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/3082e61d-2a84-4cd8-9a85-58091df39bd5",
            "type": "Person",
            "_label": "Gardiner, W. N. (William Nelson), 1766-1814"
        }
],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
]
}
```

```
},
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/8b303da9-5350-43be-9587-df56cd45b75f",
      "type": "Person",
      "_label": "Leney, William Satchwell, 1769-1831"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
},
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/61128e1b-2b5a-42ef-800d-8777052b3c5a",
      "type": "Person",
      "_label": "Meadows, Robert Mitchell"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
},
{
  "type": "Production",
```

```

    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/person/5ce84446-6e6a-433b-8364-f1ddfbf75ea1",
        "type": "Person",
        "_label": "Shenner"
      }
    ],
    "classified_as": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
        "type": "Type",
        "_label": "Printmaker"
      }
    ]
  },
  {
    "type": "Production",
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/person/12b1555a-9e61-45d3-9a4d-200f15f908e9",
        "type": "Person",
        "_label": "Tomkins, Peltro William, 1759-1840"
      }
    ],
    "classified_as": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
        "type": "Type",
        "_label": "Printmaker"
      }
    ]
  },
  {
    "type": "Production",
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/person/82efbe04-d078-43a7-8351-b0ef3b8b7bea",

```

```
        "type": "Person",
        "_label": "Vandenbergh, Ignatius Joseph, 1752-1824"
    },
],
"classified_as": [
{
    "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
    "type": "Type",
    "_label": "Printmaker"
},
]
}
}
```

7. If the role type is **not** production, then generate a `Creation` activity on the content-level resource (`LinguisticObject`, `VisualItem`, or `Set`).

693

Domain: LinguisticObject

```

        "_label": "Author"
    }
]
},
{
    "type": "Creation",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/9011feef-8916-4117-a07b-1519667f121d",
            "type": "Person",
            "_label": "Savage, Denis"
        }
],
"classified_as": [
    {
        "id": "https://lux.collections.yale.edu/data/concept/271d291f-0d42-4abf-bf43-070b241edc98",
        "type": "Type",
        "_label": "Translator"
    }
]
},
{
    "type": "Creation",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/group/cdbe8c98-a3a6-4f7e-a20d-698cbe87dcc2",
            "type": "Group",
            "_label": "Samuel R. Delany Library (Beinecke Rare Book and Manuscript Library). Working Library"
        }
],
"classified_as": [
    {
        "id": "https://lux.collections.yale.edu/data/concept/e7e0a406-3b6c-4a89-b6c7-96536c08553c",
        "type": "Type",
        "_label": "Contributor"
    }
]
}
]
```

```

        ]
    }
]
}
}
```

8. For each `6xx` field, inspect each subfield `e` (all but `611`), `j` (only `611`), and `4` (all) for a role term or code.
9. [Normalize \(on page 410\)](#) and match role terms in `e` or `j` and role codes in `4` against the top-level entities corresponding to the terms and codes listed in the mapping table.
10. If the role term in `$e` is `depicted` or the code in `$4` is `dpc`, then generate a reference using the `represents` property rather than `about`.

4887522

```
{
  "represents": [
    {
      "id": "https://lux.collections.yale.edu/data/person/fbb6aff5-5c18-4653-8db8-8cff23988ca4",
      "type": "Person",
      "_label": "Broughton, Jack, 1704-1789"
    }
  ]
}
```

11. Else, for all other `6xx` role terms or codes, construct a complex subject heading (person/concept) with the agent entity and role term as facets.

- a. For embedded reference instructions, see [People as subjects \(on page 199\)](#) or [Groups as subjects \(on page 161\)](#).

6146780

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/person/6e2bc024-ad8b-4906-95ab-83f441ald306",
  "type": "Type",
  "_label": "Schrade, Paul -- Interviewee",
  "identified_by": [
    {
      "type": "Name",
      "content": "Schrade, Paul -- Interviewee",
      "classified_as": [
        ...
      ]
    }
  ]
}
```

```
{
  "id": "http://vocab.getty.edu/aat/300404670",
  "type": "Type",
  "_label": "Primary Name"
}

]

}

],
"created_by": {
  "type": "Creation",
  "influenced_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/6e2bc024-ad8b-4906-95ab-83f441a1d306",
      "type": "Person",
      "_label": "Schrade, Paul"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/e7e0a406-3b6c-4a89-b6c7-96536c08553c",
      "type": "Type",
      "_label": "Interviewee"
    }
  ]
}
}
```

Subject and genre/form headings

Resources extracted from MARC 6XX entries.

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) or [Complex subject/genre headings \(on page 107\)](#), add an embedded reference to the concept entity within the record-level resource.



Note:

Genre entities should be modeled using the `classified_as` pattern.

a. As the `_label` of the concept entity, take the value of the top-level entity label.

b. Process simple concept references for subject headings.

3

```
{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/522b36c5-57c4-4026-9deb-ff1aeb3ef187",
      "type": "Type",
      "_label": "Paleoecology"
    }
  ]
}
```

c. Process complex concept references for subject headings.

9564880

```
{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/c5ba671b-c41d-40f5-983f-beb38b75b5b2",
      "type": "Type",
      "_label": "Death -- Religious aspects -- Christianity"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/24f1b754-9566-4f38-8c61-9ce4082606aa",
      "type": "Type",
      "_label": "Death -- Religious aspects -- Christianity -- History -- 2nd century"
    }
  ]
}
```

d. Process simple concept references for genre (655) headings.

34747

```
{
  "id": "https://lux.collections.yale.edu/data/text/c3b75623-7203-4a73-8c5b-f7d442d11dc2",
  "type": "LinguisticObject",
  "_label": "Tšhukudu",
```

```

"classified_as": [
  {
    "id": "https://lux.collections.yale.edu/data/concept/d3ce7f25-0650-4c92-be9e-01a17a4827ca",
    "type": "Type",
    "_label": "PL8690.9.M35"
  },
  {
    "id": "https://lux.collections.yale.edu/data/concept/8dbace9e-d7ee-4d0e-a5f5-3784b7aaaf80",
    "type": "Type",
    "_label": "Northern Sotho poetry",
    "classified_as": [
      {
        "id": "http://www.wikidata.org/entity/Q483394",
        "type": "Type",
        "_label": "Genre"
      }
    ]
  }
]
}

```

e. Process complex concept references for genre (655) headings.

486848

```

{
  "id": "https://lux.collections.yale.edu/data/text/810e7bed-875e-4a9b-baf3-5e8d8e5aabac",
  "type": "LinguisticObject",
  "_label": "Blue moon",
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/c29adf17-ad5c-4925-8201-3f4c119ebab7",
      "type": "Type",
      "_label": "College student newspapers and periodicals -- Connecticut -- New Haven",
      "classified_as": [
        {
          "id": "http://www.wikidata.org/entity/Q483394",
          "type": "Type",
          "_label": "Genre"
        }
      ]
    }
  ]
}

```

```

    }
}

}
]

}
}
```

Related reference

- 600 (Subject Added Entry-Personal Name) (*on page cdlxxvii*)
- 610 (Subject Added Entry-Corporate Name) (*on page cdlxxx*)
- 611 (Subject Added Entry-Meeting Name) (*on page cdliiiiiii*)
- 630 (Subject Added Entry-Uniform Title) (*on page cdlxxxvi*)
- 650 (Subject Added Entry-Topical Term) (*on page cdliiiiiiiii*)
- 651 (Subject Added Entry-Geographic Name) (*on page cdxci*)
- 653 (Index Term-Uncontrolled) (*on page cdxciii*)
- 655 (Index Term-Genre/Form) (*on page cdxciv*)
- 656 (Index Term-Occupation) (*on page cdxcvii*)
- 657 (Index Term-Function) (*on page cdxcviii*)
- 662 (Subject Added Entry-Hierarchical Place Name) (*on page cdxciix*)
- 688 (Subject Added Entry-Type of Entity Unspecified) (*on page di*)
- 690 (*on page dii*)
- 691 (*on page diii*)
- 692 (*on page div*)
- 693 (*on page dv*)
- 694 (*on page dvi*)
- 695 (*on page dvii*)

Events

Entities that represent time periods and/or discrete events related to a record-level resource.

YUL Event entities are represented by the `Period` class. Event entities should be generated for chronological subdivisions (facets) in MARC 6XX subject headings.

Chronological facets

Resources extracted from MARC 6XXy.

Event entities represented by chronological subdivisions appear only in complex subject heading structures.

Processing steps and output

See the [Complex subject/genre headings \(on page 107\)](#) specification for details.

Related reference

- 600 (Subject Added Entry-Personal Name) (*on page cdIxxvii*)
- 610 (Subject Added Entry-Corporate Name) (*on page cdIxxx*)
- 611 (Subject Added Entry-Meeting Name) (*on page cdIxxxiii*)
- 630 (Subject Added Entry-Uniform Title) (*on page cdIxxxvi*)
- 650 (Subject Added Entry-Topical Term) (*on page cdIxxxix*)
- 651 (Subject Added Entry-Geographic Name) (*on page cdxcii*)
- 653 (Index Term-Uncontrolled) (*on page cdxciii*)
- 655 (Index Term-Genre/Form) (*on page cdxciv*)
- 656 (Index Term-Occupation) (*on page cdxcvi*)
- 657 (Index Term-Function) (*on page cdxcviii*)
- 662 (Subject Added Entry-Hierarchical Place Name) (*on page cdxcix*)
- 688 (Subject Added Entry-Type of Entity Unspecified) (*on page di*)
- 690 (*on page dii*)
- 691 (*on page diii*)
- 692 (*on page div*)
- 693 (*on page dv*)
- 694 (*on page dvi*)
- 695 (*on page dvii*)

Groups

Entities that represent groups of people functioning collectively (e.g., organizations and meetings/conferences).

Group entities are represented by the `Group` class.

Group entities may function either in creator/contributor (agent) roles or within subject/concept structures.

For group entities that are part of name/title entries in MARC, see [Complex works \(on page 221\)](#).

Groups as agents

Entities extracted from MARC 11X and 71X fields.

As agents, groups can contribute to creation activities or production activities. The table below summarizes the domain and properties used in activities involving group entities.



Note:

The role of the group entity is derived from \$e or \$4 for MARC 110 and 710 and from \$j or \$4 for MARC 111 and 711. When those subfields are absent, a generic role of `creator` is assigned when 11X is the source or `contributor` when 71X is the source.

Domains	Property path	Usage
LinguisticObject	<code>created_by</code> → <code>part</code> → <code>carried_out_by</code>	
VisualItem		
HumanMadeObject	<code>produced_by</code> → <code>part</code> → <code>carried_out_by</code>	
Set	<code>created_by</code> → <code>part</code> → <code>carried_out_by</code>	Do not include agent references in nested <code>members_exemplified_by</code> → <code>HumanMadeObject</code> .
DigitalObject	<code>created_by</code> → <code>part</code> → <code>carried_out_by</code>	

Source data

```
---
name: GroupsAsAgents

sampleBibs:
  - 7 # 710
  - 9 # 710
  - 11 # 110
  - 19 # 111
  - 38 # 110
  - 127 # 111
  - 426 # 711
  - 947 # 711
  - 5132502 # produced_by

# Source data fields

fieldSpec:
  - 11001abcdeg
  - 11101acdegjnqu
```

```

- 71001abcdeg
- 71101acdegjnqu
trimPunctuation: true
scriptInclusion: BOTH

```

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#), add an embedded reference to the group entity within the record-level resource.

a. Process creation activities.

127

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/1bd89c27-47b9-40f0-8023-568af073edbd",
            "type": "Group",
            "_label": "International Congress for Logic, Methodology, and Philosophy of Science (3d : 1967 : Amsterdam)"
          }
        ],
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3d-44bd-972d-8cf441423edc",
            "type": "Type",
            "_label": "Creator"
          }
        ]
      }
    ]
  }
}
```

b. Process production activities.

```
5132502

{
  "produced_by": {
    "type": "Production",
    "part": [
      {
        "type": "Production",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/545215f9-7d4a-4d4e-904e-ec6acf6e78da",
            "type": "Group",
            "_label": "United States. Bureau of Alcohol, Tobacco, and Firearm"
          }
        ]
      }
    ]
  }
}
```

Groups as subjects

Entities extracted from MARC 61X fields.

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) or [Complex subject/genre headings \(on page 107\)](#), add an embedded reference to the group entity within the record-level resource.

- As the _label of the group entity, take the value of the top-level entity label.
- Process simple group references.

```
68

{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/group/a3d54906-5375-46a0-b0df-d6be7d6ecb7f",
```

```

    "type": "Group",
    "_label": "United States. National Archives and Records Service"
}
]
}

```

c. Process concept/group references.

```

7731

{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/54f5b059-a062-426a-a554-fe123c479779",
      "type": "Type",
      "_label": "Lebanon. Majlis al-Nūwāb -- Elections -- 1968"
    }
  ]
}

```

Entities for specific groups

Processing steps and output

1. Generate a top-level group entity for each of the campus divisions and locations listed below.



Note:

Locations should include a `member_of` relation to the campus division entity.

Campus divisions should be `classified_as http://vocab.getty.edu/aat/300264595` (Repository).

Locations should be `classified_as http://vocab.getty.edu/aat/300263534` (Department).

Table 12. Yale Library location code mapping

Campus division	Location	Location code
Yale University Library	Bass Library	bassill
Yale University Library	Bass Library	ccl

Campus division	Location	Loca- tion code
Yale University Library	Bass Library	ccl2wkr
Yale University Library	Bass Library	ccl3day
Yale University Library	Bass Library	cclaud
Yale University Library	Bass Library	cclaudio
Yale University Library	Bass Library	cclbind
Yale University Library	Bass Library	cclbmec
Yale University Library	Bass Library	cclborr
Yale University Library	Bass Library	cclcd
Yale University Library	Bass Library	cclclicker
Yale University Library	Bass Library	cclclos
Yale University Library	Bass Library	ccldesk
Yale University Library	Bass Library	ccldvd
Yale University Library	Bass Library	ccllec
Yale University Library	Bass Library	ccletextcd
Yale University Library	Bass Library	cclger
Yale University Library	Bass Library	cclgraph
Yale University Library	Bass Library	cchlhr2
Yale University Library	Bass Library	cchlhr24
Yale University Library	Bass Library	ccllibn
Yale University Library	Bass Library	cclmtn
Yale University Library	Bass Library	cclnew
Yale University Library	Bass Library	cclnogo
Yale University Library	Bass Library	cclop
Yale University Library	Bass Library	cclpoor
Yale University Library	Bass Library	cclpres
Yale University Library	Bass Library	cclra1

Campus division	Location	Loca- tion code
Yale University Library	Bass Library	cclref
Yale University Library	Bass Library	cclrefa
Yale University Library	Bass Library	cclsoft
Yale University Library	Bass Library	ccltran
Yale University Library	Bass Library	ccltravel
Yale University Library	Bass Library	cclvd
Yale University Library	Bass Library	cclvid
Yale University Library	Bass Library	cclyccdvd
Yale University Library	Bass Library	cclzzz
Yale University Library	Bass Library	lsfmtn
Yale University Library	Bass Library	smllnbm
Yale University Library	Bass Library	smllnbt
Yale University Library	Beinecke Library	beineliz
Yale University Library	Beinecke Library	beingen
Yale University Library	Beinecke Library	beinosb
Yale University Library	Beinecke Library	beinref
Yale University Library	Beinecke Library	beinsref
Yale University Library	Beinecke Library	beinwa
Yale University Library	Beinecke Library	beinycal
Yale University Library	Beinecke Library	beinycgl
Yale University Library	Beinecke Library	lsfbeiar
Yale University Library	Beinecke Library	lsfbeigr
Yale University Library	Beinecke Library	lsfbeior
Yale University Library	Beinecke Library	lsfbeir
Yale University Library	Beinecke Library	lsfbeiw
Yale University Library	Classics Library	clanum

Campus division	Location	Loca- tion code
Yale University Library	Classics Library	clas
Yale University Library	Classics Library	clasclos
Yale University Library	Classics Library	clasdict
Yale University Library	Classics Library	clasref
Yale University Library	Classics Library	clasres
Yale University Library	Classics Library	lsfcla
Yale University Library	Classics Library	lsfnum
Yale University Library	Classics Library	lsfnumr
Yale University Library	Cushing/Whitney Medical Library	eph
Yale University Library	Cushing/Whitney Medical Library	ephcens
Yale University Library	Cushing/Whitney Medical Library	ephcirc
Yale University Library	Cushing/Whitney Medical Library	ephhist
Yale University Library	Cushing/Whitney Medical Library	ephhr24
Yale University Library	Cushing/Whitney Medical Library	ephnchs
Yale University Library	Cushing/Whitney Medical Library	ephper
Yale University Library	Cushing/Whitney Medical Library	ephref
Yale University Library	Cushing/Whitney Medical Library	ephres
Yale University Library	Cushing/Whitney Medical Library	ephres3
Yale University Library	Cushing/Whitney Medical Library	ephssref
Yale University Library	Cushing/Whitney Medical Library	lsfeph
Yale University Library	Cushing/Whitney Medical Library	lsfephr
Yale University Library	Cushing/Whitney Medical Library	lsfmed
Yale University Library	Cushing/Whitney Medical Library	lsfmedr
Yale University Library	Cushing/Whitney Medical Library	med
Yale University Library	Cushing/Whitney Medical Library	med3day
Yale University Library	Cushing/Whitney Medical Library	medbiog

Campus division	Location	Loca- tion code
Yale University Library	Cushing/Whitney Medical Library	medcat
Yale University Library	Cushing/Whitney Medical Library	medcirc
Yale University Library	Cushing/Whitney Medical Library	medcird
Yale University Library	Cushing/Whitney Medical Library	medcres
Yale University Library	Cushing/Whitney Medical Library	medhper
Yale University Library	Cushing/Whitney Medical Library	medhr24
Yale University Library	Cushing/Whitney Medical Library	medhr4
Yale University Library	Cushing/Whitney Medical Library	medhrf
Yale University Library	Cushing/Whitney Medical Library	medhs
Yale University Library	Cushing/Whitney Medical Library	medhsl
Yale University Library	Cushing/Whitney Medical Library	medhslmini
Yale University Library	Cushing/Whitney Medical Library	medill
Yale University Library	Cushing/Whitney Medical Library	medjres
Yale University Library	Cushing/Whitney Medical Library	medmic
Yale University Library	Cushing/Whitney Medical Library	mednref
Yale University Library	Cushing/Whitney Medical Library	mednres
Yale University Library	Cushing/Whitney Medical Library	medper
Yale University Library	Cushing/Whitney Medical Library	medref
Yale University Library	Cushing/Whitney Medical Library	medrefchc
Yale University Library	Cushing/Whitney Medical Library	medrefec
Yale University Library	Cushing/Whitney Medical Library	medrefoel
Yale University Library	Cushing/Whitney Medical Library	medrefrc
Yale University Library	Cushing/Whitney Medical Library	medres
Yale University Library	Cushing/Whitney Medical Library	medsref
Yale University Library	Cushing/Whitney Medical Library	medtcc
Yale University Library	Cushing/Whitney Medical Library	medthes

Campus division	Location	Loca- tion code
Yale University Library	Cushing/Whitney Medical Library	medts
Yale University Library	Cushing/Whitney Medical Library	medwk1
Yale University Library	Cushing/Whitney Medical Library	medzzz
Yale University Library	Cushing/Whitney Medical Library	mesjres
Yale University Library	Cushing/Whitney Medical Library	rad
Yale University Library	Divinity Library	div
Yale University Library	Divinity Library	div3day
Yale University Library	Divinity Library	divannx
Yale University Library	Divinity Library	divborr
Yale University Library	Divinity Library	divbss
Yale University Library	Divinity Library	divcd
Yale University Library	Divinity Library	divdmr
Yale University Library	Divinity Library	divdmrref
Yale University Library	Divinity Library	diveast
Yale University Library	Divinity Library	divhr24
Yale University Library	Divinity Library	divlo
Yale University Library	Divinity Library	divmrc
Yale University Library	Divinity Library	divmrclc
Yale University Library	Divinity Library	divmrr
Yale University Library	Divinity Library	divmrsv
Yale University Library	Divinity Library	divrc
Yale University Library	Divinity Library	divres
Yale University Library	Divinity Library	divrlo
Yale University Library	Divinity Library	divrr
Yale University Library	Divinity Library	divrrus
Yale University Library	Divinity Library	divrsno

Campus division	Location	Loca- tion code
Yale University Library	Divinity Library	divspc
Yale University Library	Divinity Library	divsr
Yale University Library	Divinity Library	divts
Yale University Library	Divinity Library	divwk1r
Yale University Library	Divinity Library	lsfdiv
Yale University Library	Divinity Library	lsfdivr
Yale University Library	Film Archive	filmdvd
Yale University Library	Film Archive	filmfidv
Yale University Library	Film Archive	filmlasr
Yale University Library	Film Archive	filmref
Yale University Library	Film Archive	filmvidb
Yale University Library	Film Archive	fsfilm
Yale University Library	Film Archive	lsffs
Yale University Library	Film Archive	lsffsfilm
Yale University Library	Film Archive	lsffsvideo
Yale University Library	Film Archive	lsffsvidr
Yale University Library	Government Documents	gdcsslr
Yale University Library	Government Documents	lsfgdc
Yale University Library	Haas Arts Library	art
Yale University Library	Haas Arts Library	artbas3
Yale University Library	Haas Arts Library	artbirr
Yale University Library	Haas Arts Library	artcr
Yale University Library	Haas Arts Library	artlck1
Yale University Library	Haas Arts Library	artlck2
Yale University Library	Haas Arts Library	artlo1
Yale University Library	Haas Arts Library	artlo2

Campus division	Location	Loca- tion code
Yale University Library	Haas Arts Library	artmicl
Yale University Library	Haas Arts Library	artnogo
Yale University Library	Haas Arts Library	artop
Yale University Library	Haas Arts Library	artor
Yale University Library	Haas Arts Library	artper
Yale University Library	Haas Arts Library	artref
Yale University Library	Haas Arts Library	artrefb
Yale University Library	Haas Arts Library	artrefc
Yale University Library	Haas Arts Library	artrefi
Yale University Library	Haas Arts Library	artspc
Yale University Library	Haas Arts Library	artspr
Yale University Library	Haas Arts Library	artsps
Yale University Library	Haas Arts Library	artsty1
Yale University Library	Haas Arts Library	artsty2
Yale University Library	Haas Arts Library	artts
Yale University Library	Haas Arts Library	artunca
Yale University Library	Haas Arts Library	artuncd
Yale University Library	Haas Arts Library	artunci
Yale University Library	Haas Arts Library	artzzz
Yale University Library	Haas Arts Library	dra
Yale University Library	Haas Arts Library	drabbx
Yale University Library	Haas Arts Library	dracr
Yale University Library	Haas Arts Library	drafoll
Yale University Library	Haas Arts Library	drafolo
Yale University Library	Haas Arts Library	dragpb
Yale University Library	Haas Arts Library	drahclc

Campus division	Location	Loca- tion code
Yale University Library	Haas Arts Library	dranbs
Yale University Library	Haas Arts Library	draod
Yale University Library	Haas Arts Library	draor
Yale University Library	Haas Arts Library	draperc
Yale University Library	Haas Arts Library	drar
Yale University Library	Haas Arts Library	drarefl
Yale University Library	Haas Arts Library	drarefo
Yale University Library	Haas Arts Library	drascrc
Yale University Library	Haas Arts Library	draspcl
Yale University Library	Haas Arts Library	drathe
Yale University Library	Haas Arts Library	lsfaobr
Yale University Library	Haas Arts Library	lsfart
Yale University Library	Haas Arts Library	lsfartr
Yale University Library	Haas Arts Library	lsfarrr
Yale University Library	Haas Arts Library	lsfclar
Yale University Library	Haas Arts Library	lsfdra
Yale University Library	Haas Arts Library	lsfdrar
Yale University Library	Haas Arts Library	lsfdrarr
Yale University Library	Haas Arts Library	lsfvrcr
Yale University Library	Haas Arts Library	smlaob
Yale University Library	Haas Arts Library	vrcspc
Yale University Library	Law Library	law
Yale University Library	Lewis Walpole Library	lwl
Yale University Library	Lewis Walpole Library	lwlint
Yale University Library	Lewis Walpole Library	lwlprsat
Yale University Library	Lewis Walpole Library	lwlref

Campus division	Location	Loca- tion code
Yale University Library		lsf
Yale University Library	Manuscripts and Archives	lsffesr
Yale University Library	Manuscripts and Archives	lsfhvt
Yale University Library	Manuscripts and Archives	lsfmssr
Yale University Library	Manuscripts and Archives	lsfr
Yale University Library	Manuscripts and Archives	smlmss
Yale University Library	Manuscripts and Archives	smyal
Yale University Library	Manuscripts and Archives	smyalc
Yale University Library	Manuscripts and Archives	smyalt
Yale University Library	Marx Library	ast
Yale University Library	Marx Library	astref
Yale University Library	Marx Library	chem
Yale University Library	Marx Library	chemref
Yale University Library	Marx Library	chemwkst
Yale University Library	Marx Library	csssi
Yale University Library	Marx Library	csssi24hr
Yale University Library	Marx Library	csssi2hr
Yale University Library	Marx Library	csssi3day
Yale University Library	Marx Library	csssiannex
Yale University Library	Marx Library	csssifolio
Yale University Library	Marx Library	csssiper
Yale University Library	Marx Library	csssiperm
Yale University Library	Marx Library	csssiref
Yale University Library	Marx Library	csssirefst
Yale University Library	Marx Library	engn
Yale University Library	Marx Library	engnborr

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	engnhr24
Yale University Library	Marx Library	engnlo
Yale University Library	Marx Library	engnnonc
Yale University Library	Marx Library	engnper
Yale University Library	Marx Library	engnperm
Yale University Library	Marx Library	engnref
Yale University Library	Marx Library	engnrep
Yale University Library	Marx Library	engnres
Yale University Library	Marx Library	fes
Yale University Library	Marx Library	fesfol
Yale University Library	Marx Library	fesfsc
Yale University Library	Marx Library	feshr2
Yale University Library	Marx Library	feshr24
Yale University Library	Marx Library	fesover
Yale University Library	Marx Library	fesper
Yale University Library	Marx Library	fesref
Yale University Library	Marx Library	festhe
Yale University Library	Marx Library	geo
Yale University Library	Marx Library	geodsk
Yale University Library	Marx Library	geofol
Yale University Library	Marx Library	geogis
Yale University Library	Marx Library	geohr2
Yale University Library	Marx Library	geomap
Yale University Library	Marx Library	geomic
Yale University Library	Marx Library	geonbs
Yale University Library	Marx Library	geonogo

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	geononc
Yale University Library	Marx Library	geoper
Yale University Library	Marx Library	geoperm
Yale University Library	Marx Library	georbc
Yale University Library	Marx Library	georbr
Yale University Library	Marx Library	georef
Yale University Library	Marx Library	geores
Yale University Library	Marx Library	georr
Yale University Library	Marx Library	geothe
Yale University Library	Marx Library	geots
Yale University Library	Marx Library	geozzz
Yale University Library	Marx Library	ksl
Yale University Library	Marx Library	kslabs
Yale University Library	Marx Library	kslannex
Yale University Library	Marx Library	kslant
Yale University Library	Marx Library	kslantc
Yale University Library	Marx Library	kslanto
Yale University Library	Marx Library	kslantp
Yale University Library	Marx Library	kslantr
Yale University Library	Marx Library	kslcage
Yale University Library	Marx Library	kslcib
Yale University Library	Marx Library	kslcip
Yale University Library	Marx Library	kslfolio
Yale University Library	Marx Library	kslherb
Yale University Library	Marx Library	kslkoff
Yale University Library	Marx Library	ksloff

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	kslnew
Yale University Library	Marx Library	kslop
Yale University Library	Marx Library	kslopen
Yale University Library	Marx Library	kslper
Yale University Library	Marx Library	kslperm
Yale University Library	Marx Library	kslpers
Yale University Library	Marx Library	kslrec
Yale University Library	Marx Library	kslref
Yale University Library	Marx Library	kslrefa
Yale University Library	Marx Library	kslrefd
Yale University Library	Marx Library	kslrefj
Yale University Library	Marx Library	kslrefo
Yale University Library	Marx Library	kslroff
Yale University Library	Marx Library	kslsngo
Yale University Library	Marx Library	kslstks
Yale University Library	Marx Library	ksltoff
Yale University Library	Marx Library	kslvid
Yale University Library	Marx Library	kslzzz
Yale University Library	Marx Library	lsfche
Yale University Library	Marx Library	lsfchem
Yale University Library	Marx Library	lsfcher
Yale University Library	Marx Library	lsfcssi
Yale University Library	Marx Library	lsfeng
Yale University Library	Marx Library	lsfengr
Yale University Library	Marx Library	lsffes
Yale University Library	Marx Library	lsffor

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	lsfforr
Yale University Library	Marx Library	lsfgdcr
Yale University Library	Marx Library	lsfgeo
Yale University Library	Marx Library	lsfgeor
Yale University Library	Marx Library	lsfksl
Yale University Library	Marx Library	lsfkslant
Yale University Library	Marx Library	lsfkslr
Yale University Library	Marx Library	lsflamc
Yale University Library	Marx Library	lsfssl
Yale University Library	Marx Library	lsfsslc
Yale University Library	Marx Library	lsfsslr
Yale University Library	Marx Library	lsfstat
Yale University Library	Marx Library	orn
Yale University Library	Marx Library	ornref
Yale University Library	Marx Library	ssl
Yale University Library	Marx Library	ssl3day
Yale University Library	Marx Library	sslP2
Yale University Library	Marx Library	sslcd
Yale University Library	Marx Library	sslclr
Yale University Library	Marx Library	ssldar
Yale University Library	Marx Library	sslegc
Yale University Library	Marx Library	sslgdcr
Yale University Library	Marx Library	sslhr24
Yale University Library	Marx Library	sslmic1
Yale University Library	Marx Library	sslp24
Yale University Library	Marx Library	sslpam1

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	sslpam2
Yale University Library	Marx Library	sslper
Yale University Library	Marx Library	sslref
Yale University Library	Marx Library	sslref5
Yale University Library	Marx Library	sslref6
Yale University Library	Marx Library	ssltec
Yale University Library	Marx Library	sslvid
Yale University Library	Marx Library	sslzzz
Yale University Library	Math Library	lsfmath
Yale University Library	Math Library	math
Yale University Library	Math Library	mathannex
Yale University Library	Math Library	mathper
Yale University Library	Math Library	mathref
Yale University Library	Music Library	lsfhrr
Yale University Library	Music Library	lsfmus
Yale University Library	Music Library	lsfmusr
Yale University Library	Music Library	mus
Yale University Library	Music Library	muscar
Yale University Library	Music Library	muscirc
Yale University Library	Music Library	mushsr
Yale University Library	Music Library	musmic
Yale University Library	Music Library	musoff1
Yale University Library	Music Library	musoff2
Yale University Library	Music Library	musoff3
Yale University Library	Music Library	musohm
Yale University Library	Music Library	musper

Campus division	Location	Loca- tion code
Yale University Library	Music Library	musrar1
Yale University Library	Music Library	musrar2
Yale University Library	Music Library	musrec
Yale University Library	Music Library	musref
Yale University Library	Music Library	musres
Yale University Library	Music Library	muszzz
Yale University Library	Oral History of American Music	musohm
Yale University Library	Sterling Memorial Library	kslantm
Yale University Library	Sterling Memorial Library	kslmic
Yale University Library	Sterling Memorial Library	lsfbaby
Yale University Library	Sterling Memorial Library	lsfjud
Yale University Library	Sterling Memorial Library	lsfmap
Yale University Library	Sterling Memorial Library	lsfmapr
Yale University Library	Sterling Memorial Library	lsfnea
Yale University Library	Sterling Memorial Library	lsfpresr
Yale University Library	Sterling Memorial Library	lsfsla
Yale University Library	Sterling Memorial Library	lsfslar
Yale University Library	Sterling Memorial Library	lsfsmlaris
Yale University Library	Sterling Memorial Library	lsfsmlasi
Yale University Library	Sterling Memorial Library	lsfsmlasir
Yale University Library	Sterling Memorial Library	lsfsmllear
Yale University Library	Sterling Memorial Library	lsfsmlmicr
Yale University Library	Sterling Memorial Library	lsfsmlphi
Yale University Library	Sterling Memorial Library	sml
Yale University Library	Sterling Memorial Library	smlafr
Yale University Library	Sterling Memorial Library	smlamst

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smland
Yale University Library	Sterling Memorial Library	smlaos
Yale University Library	Sterling Memorial Library	smlaris
Yale University Library	Sterling Memorial Library	smlasi
Yale University Library	Sterling Memorial Library	smlasi2
Yale University Library	Sterling Memorial Library	smlasi3
Yale University Library	Sterling Memorial Library	smlbab
Yale University Library	Sterling Memorial Library	smlbib
Yale University Library	Sterling Memorial Library	smlbind
Yale University Library	Sterling Memorial Library	smlbldg
Yale University Library	Sterling Memorial Library	smlcat
Yale University Library	Sterling Memorial Library	smlcatr
Yale University Library	Sterling Memorial Library	smlcd
Yale University Library	Sterling Memorial Library	smlchir
Yale University Library	Sterling Memorial Library	smlcoff
Yale University Library	Sterling Memorial Library	smlcon
Yale University Library	Sterling Memorial Library	smldesk
Yale University Library	Sterling Memorial Library	smldskn
Yale University Library	Sterling Memorial Library	smlear
Yale University Library	Sterling Memorial Library	smleasc
Yale University Library	Sterling Memorial Library	smleaso
Yale University Library	Sterling Memorial Library	smlegypt
Yale University Library	Sterling Memorial Library	smleng
Yale University Library	Sterling Memorial Library	smlfolio
Yale University Library	Sterling Memorial Library	smlfolior
Yale University Library	Sterling Memorial Library	smlfra

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlgen
Yale University Library	Sterling Memorial Library	smltxt
Yale University Library	Sterling Memorial Library	smlill
Yale University Library	Sterling Memorial Library	smljpn
Yale University Library	Sterling Memorial Library	smljud
Yale University Library	Sterling Memorial Library	smljudr
Yale University Library	Sterling Memorial Library	smlkorr
Yale University Library	Sterling Memorial Library	smllamc
Yale University Library	Sterling Memorial Library	smllnb
Yale University Library	Sterling Memorial Library	smlmap
Yale University Library	Sterling Memorial Library	smlmapa
Yale University Library	Sterling Memorial Library	smlmapb
Yale University Library	Sterling Memorial Library	smlmapg
Yale University Library	Sterling Memorial Library	smlmapl
Yale University Library	Sterling Memorial Library	smlmapr
Yale University Library	Sterling Memorial Library	smlmapu
Yale University Library	Sterling Memorial Library	smlmic
Yale University Library	Sterling Memorial Library	smlmicr
Yale University Library	Sterling Memorial Library	smlmlc
Yale University Library	Sterling Memorial Library	smlnea
Yale University Library	Sterling Memorial Library	smlneg
Yale University Library	Sterling Memorial Library	smlnegd
Yale University Library	Sterling Memorial Library	smlnews
Yale University Library	Sterling Memorial Library	smlnogo
Yale University Library	Sterling Memorial Library	smlnonc
Yale University Library	Sterling Memorial Library	smlnrc

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlnum
Yale University Library	Sterling Memorial Library	smlop
Yale University Library	Sterling Memorial Library	smlparl
Yale University Library	Sterling Memorial Library	smlper
Yale University Library	Sterling Memorial Library	smlphi
Yale University Library	Sterling Memorial Library	smlpres
Yale University Library	Sterling Memorial Library	smlref
Yale University Library	Sterling Memorial Library	smlrefa
Yale University Library	Sterling Memorial Library	smlrefd
Yale University Library	Sterling Memorial Library	smlrefh
Yale University Library	Sterling Memorial Library	smlrefi
Yale University Library	Sterling Memorial Library	smlrefl
Yale University Library	Sterling Memorial Library	smlres
Yale University Library	Sterling Memorial Library	smlrfof
Yale University Library	Sterling Memorial Library	smlrstr
Yale University Library	Sterling Memorial Library	smlsea
Yale University Library	Sterling Memorial Library	smlsem
Yale University Library	Sterling Memorial Library	smlser
Yale University Library	Sterling Memorial Library	smlsin
Yale University Library	Sterling Memorial Library	smlsla
Yale University Library	Sterling Memorial Library	smlslam
Yale University Library	Sterling Memorial Library	smlslanews
Yale University Library	Sterling Memorial Library	smlslar
Yale University Library	Sterling Memorial Library	smlsub
Yale University Library	Sterling Memorial Library	smlsyst
Yale University Library	Sterling Memorial Library	smly

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlzeta
Yale University Library	Sterling Memorial Library	smlzzz
Yale University Library	Sterling Memorial Library	stat
Yale University Library	Sterling Memorial Library	statper
Yale University Library	Sterling Memorial Library	statref
Yale Center for British Art	Yale Center for British Art Institutional Archives	bacia
Yale Center for British Art	Yale Center for British Art Prints and Drawings	bacpd
Yale Center for British Art	Yale Center for British Art Prints and Drawings	bacpdref
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb1
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb2
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb3
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbb
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbca
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbcu
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbcf
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbs

Campus division	Location	Loca- tion code
Yale Center for British Art	Yale Center for British Art Reference Library	bacref
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefc
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefd
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefl
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefp
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefr
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefv
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	lsfbacr
Yale Center for British Art	Yale Center for British Art Reference Library	lsfbarr
Yale University Art Gallery		artgal
Yale University Art Gallery	Yale University Art Gallery Numismatics	yuagcm
Yale University Art Gallery	Yale University Art Gallery Prints and Drawings	yuagpr

Yale University Library (campus division)

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{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
  "type": "Group",
  "_label": "Yale University Library",
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    "_label": "Repository"
  }
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"equivalent": [
  {
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    "type": "Group",
    "_label": "Yale University Library"
  },
  {
    "id": "http://vocab.getty.edu/ulan/500303563",
    "type": "Group",
    "_label": "Yale University Library"
  },
  {
    "id": "http://www.wikidata.org/entity/Q2583293",
    "type": "Group",
    "_label": "Yale University Library"
  }
],
"identified_by": [
  {
    "type": "Name",
    "content": "Yale University Library",
    "classified_as": [
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        "type": "Type",
        "_label": "Primary Name"
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    ]
  }
]
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    ]
}
```

Bass Library (member of Yale University Library)

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  "_label": "Bass Library",
  "classified_as": [
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      "type": "Type",
      "_label": "http://vocab.getty.edu/aat/300263534"
    }
  ],
  "member_of": [
    {
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      "_label": "Yale University Library"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Bass Library",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
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  "type": "Group",  
  "_label": "Yale Center for British Art",  
  "classified_as": [  
    {  
      "id": "http://vocab.getty.edu/aat/300264595",  
      "type": "Type",  
      "_label": "Repository"  
    },  
    ],  
  "equivalent": [  
    {  
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      "type": "Group",  
      "_label": "Yale Center for British Art"  
    },  
    {  
      "id": "http://vocab.getty.edu/ulan/500303557",  
      "type": "Group",  
      "_label": "Yale Center for British Art"  
    },  
    {  
      "id": "http://www.wikidata.org/entity/Q6352575",  
      "type": "Group",  
      "_label": "Yale Center for British Art"  
    }  
  ],  
  "identified_by": [  
    {  
      "type": "Name",  
      "content": "Yale Center for British Art",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404670",  
          "type": "Type",  
          "_label": "Repository"  
        }  
      ]  
    }  
  ]  
}
```

```

        "_label": "Primary Name"
    }
]
}
]
}
```

Yale Center for British Art Reference Library

```
{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/group/ycba-reference-library",
"type": "Group",
"_label": "Yale Center for British Art Reference Library",
"classified_as": [
{
"id": "Department",
"type": "Type",
"_label": "http://vocab.getty.edu/aat/300263534"
},
],
"member_of": [
{
"id": "https://lux.collections.yale.edu/data/group/ycba-as-entity",
"_label": "Yale Center for British Art"
},
],
"identified_by": [
{
"type": "Name",
"content": "Yale Center for British Art Reference Library",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300404670",
"type": "Type",
"_label": "Primary Name"
}
]
}
```

```
]
}
```

Yale University Art Gallery

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/yuag-as-entity",
  "type": "Group",
  "_label": "Yale University Art Gallery",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300264595",
      "type": "Type",
      "_label": "Repository"
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/authorities/names/n79129213",
      "type": "Group",
      "_label": "Yale University Art Gallery"
    },
    {
      "id": "http://vocab.getty.edu/ulan/500303559",
      "type": "Group",
      "_label": "Yale University Art Gallery"
    },
    {
      "id": "http://www.wikidata.org/entity/Q1568434",
      "type": "Group",
      "_label": "Yale University Art Gallery"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Yale University Art Gallery",
      "classified_as": [
        {
          "id": "http://www.wikidata.org/entity/Q1568434",
          "type": "Group",
          "_label": "Yale University Art Gallery"
        }
      ]
    }
  ]
}
```

```
{  
    "id": "http://vocab.getty.edu/aat/300404670",  
    "type": "Type",  
    "_label": "Primary Name"  
}  
]  
}  
]  
}
```

Yale University Art Gallery Numismatics

```
{  
    "@context": "https://linked.art/ns/v1/linked-art.json",  
    "id": "https://lux.collections.yale.edu/data/group/yuag-numismatics",  
    "type": "Group",  
    "_label": "Yale University Art Gallery Numismatics",  
    "classified_as": [  
        {  
            "id": "Department",  
            "type": "Type",  
            "_label": "http://vocab.getty.edu/aat/300263534"  
        }  
    ],  
    "member_of": [  
        {  
            "id": "https://lux.collections.yale.edu/data/group/yuag-as-entity",  
            "_label": "Yale University Art Gallery"  
        }  
    ],  
    "identified_by": [  
        {  
            "type": "Name",  
            "content": "Yale University Art Gallery Numismatics",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300404670",  
                    "type": "Type",  
                    "_label": "Primary Name"  
                }  
            ]  
        }  
    ]  
}
```

```

        }
    ]
}
]
```

2. Generate a top-level group entity for the additional groups listed below.

- Library of Congress
- OCLC

Library of Congress

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/lc-as-entity",
  "type": "Group",
  "_label": "Library of Congress",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300264595",
      "type": "Type",
      "_label": "Repository"
    }
  ],
  "equivalent": [
    {
      "id": "https://www.wikidata.org/entity/Q131454",
      "type": "Group",
      "_label": "Library of Congress"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Library of Congress",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",

```

```

        "_label": "Primary Name"
    }
]
}
]
}
```

OCLC

```
{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/group/oclc-as-entity",
"type": "Group",
"_label": "OCLC",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300025948",
"type": "Type",
"_label": "Organization"
},
],
"equivalent": [
{
"id": "http://www.wikidata.org/entity/Q190593",
"type": "Group",
"_label": "OCLC"
},
],
"identified_by": [
{
"type": "Name",
"content": "OCLC",
"classified_as": [
{
"id": "http://vocab.getty.edu/aat/300404670",
"type": "Type",
"_label": "Primary Name"
}
]
}]
```

```

    }
}

}
}
```

3. Include an embedded reference to the group entity in the appropriate context.
 - a. YUL, YCBA, and YUAG collections as defined in [Library locations and collections \(on page 235\)](#).
 - b. OCLC and Library of Congress within `AttributeAssignment` entities for OCLC numbers and LCCNs, ([System Control Numbers \(OCLC Numbers\) \(on page 287\)](#)) and [Library of Congress Control Number \(LCCN\) \(on page 275\)](#), respectively.

People

Person entities are represented by the `Person` class.

Person entities may function either in creator/contributor (agent) roles or within subject/concept structures.

For person entities that are part of name/title entries in MARC, see [Complex works \(on page 221\)](#).

People as agents

Entities extracted from MARC 100 and 700 fields.

As agents, people can contribute to creation activities or production activities. The table below summarizes the domains and properties used in activities involving person entities.



Note:

The role of the person entity is derived from `$e` or `$4`. When those subfields are absent, a generic role of `creator` is assigned when 100 is the source or `contributor` when 700 is the source.

Domains	Property path	Usage
<code>LinguisticObject</code>	<code>created_by → part →</code>	
<code>VisualItem</code>	<code>carried_out_by</code>	
<code>HumanMadeObject</code>	<code>produced_by → part →</code>	
<code>DigitalObject</code>	<code>carried_out_by</code>	

Domains	Property path	Usage
Set	<code>created_by → part → carried_out_by</code>	Do not include agent references in nested <code>members_- exemplified_by</code> → HumanMadeObject.

Source data

```
---
```

```
name: PeopleAsAgents
```

```
sampleBibs:
```

```
- 693
```

```
- 907221
```

```
- 7647390 # produced_by
```

```
# Source data fields
```

```
fieldSpec:
```

```
- 100014abcdegjq
```

```
- 700014abcdegjq
```

```
trimPunctuation: true
```

```
scriptInclusion: BOTH
```

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#), add an embedded reference to the person entity within the record-level resource.

a. Process creation activities.

```
907221
```

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/72f4b237-12f8-4854-bd96-e1094ee56bb2",
            "type": "Person",
            "_label": "Meijer, Th. J."
          }
        ]
      }
    ]
  }
}
```

```
        }

    ],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3d-44bd-972d-8cf441423edc",
            "type": "Type",
            "_label": "Creator"
        }
    ]
}

}
```

b. Process production activities (domain: HumanMadeObject → shows → VisualItem).

7647390

```
{  
  "@context": "https://linked.art/ns/v1/linked-art.json",  
  
  "id": "https://lux.collections.yale.edu/data/object/54f1fcae-4898-413f-91cd-806d9f4f9cb3",  
  
  "type": "HumanMadeObject",  
  
  "_label": "Illustrations of Shakespeare",  
  
  "produced_by": {  
  
    "type": "Production",  
  
    "part": [  
  
      {  
  
        "type": "Production",  
  
        "carried_out_by": [  
  
          {  
  
            "id": "https://lux.collections.yale.edu/data/person/28a98ded-4a66-4c12-a175-20a3733428fa",  
  
            "type": "Person",  
  
            "_label": "Bunbury, Henry William, 1750-1811"  
  
          }  
  
        ],  
  
        "classified_as": [  
  
          {  
  
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",  
  
            "type": "Type",  
  
            "label": "Printmaker"  
          }  
  
        ]  
      }  
    ]  
  }  
}
```

```
        "_label": "Printmaker"
    }
]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/a18e0571-0842-4f9c-86de-3229e64dc64d",
            "type": "Person",
            "_label": "Bartolozzi, Francesco, 1727-1815"
        }
],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/ec100aa5-11c4-47af-8c42-f21af2cbea27",
            "type": "Person",
            "_label": "Benedetti, Michele, 1745-1810"
        }
],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
}
```

```
},
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/644c3ba3-0320-4b41-b59b-d1fc902f5abb",
      "type": "Person",
      "_label": "Chapman, J. (John), active 1792-1823"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
},
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/514f84c1-8861-48b1-b3e9-5d5f00647c0b",
      "type": "Person",
      "_label": "Cheesman, Thomas, 1760-"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
},
{
  "type": "Production",
```

```
"carried_out_by": [
  {
    "id": "https://lux.collections.yale.edu/data/person/61c133b7-ee19-45ad-a7c6-57216f7f349b",
    "type": "Person",
    "_label": "Coles, J."
  }
],
"classified_as": [
  {
    "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
    "type": "Type",
    "_label": "Printmaker"
  }
],
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/e01c532d-8281-4be2-9911-7896a7c01065",
      "type": "Person",
      "_label": "Duterrau, Benjamin, 1767-1851"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
},
{
  "type": "Production",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/person/3082e61d-2a84-4cd8-9a85-58091df39bd5",
      "type": "Person",
      "_label": "Hartmann, Carl, 1837-1901"
    }
  ],
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
      "type": "Type",
      "_label": "Printmaker"
    }
  ]
}];
```

```
        "type": "Person",
        "_label": "Gardiner, W. N. (William Nelson), 1766-1814"
    },
],
"classified_as": [
{
    "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
    "type": "Type",
    "_label": "Printmaker"
},
],
},
{
    "type": "Production",
    "carried_out_by": [
{
    "id": "https://lux.collections.yale.edu/data/person/8b303da9-5350-43be-9587-df56cd45b75f",
    "type": "Person",
    "_label": "Leney, William Satchwell, 1769-1831"
},
],
"classified_as": [
{
    "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
    "type": "Type",
    "_label": "Printmaker"
},
],
},
{
    "type": "Production",
    "carried_out_by": [
{
    "id": "https://lux.collections.yale.edu/data/person/61128e1b-2b5a-42ef-800d-8777052b3c5a",
    "type": "Person",
    "_label": "Meadows, Robert Mitchell"
}
]
```

```
        ] ,  
  
        "classified_as": [  
            {  
                "  
id": "https://lux.collections.yale.edu/data/concept/printmaker-role",  
                "type": "Type",  
                "_label": "Printmaker"  
            }  
        ]  
    },  
    {  
        "  
type": "Production",  
        "carried_out_by": [  
            {  
                "  
id": "https://lux.collections.yale.edu/data/person/5ce84446-6e6a-433b-8364-f1ddfbf75ea1",  
                "type": "Person",  
                "_label": "Shenner"  
            }  
        ],  
        "classified_as": [  
            {  
                "  
id": "https://lux.collections.yale.edu/data/concept/printmaker-role",  
                "type": "Type",  
                "_label": "Printmaker"  
            }  
        ]  
    },  
    {  
        "  
type": "Production",  
        "carried_out_by": [  
            {  
                "  
id": "https://lux.collections.yale.edu/data/person/12b1555a-9e61-45d3-9a4d-200f15f908e9",  
                "type": "Person",  
                "_label": "Tomkins, Peltro William, 1759-1840"  
            }  
        ],  
        "classified_as": [  
            {  
                "  
id": "https://lux.collections.yale.edu/data/concept/printmaker-role",  
                "type": "Type",  
                "_label": "Printmaker"  
            }  
        ]  
    }]
```

```

        "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
        "type": "Type",
        "_label": "Printmaker"
    }
]
},
{
    "type": "Production",
    "carried_out_by": [
        {
            "id": "https://lux.collections.yale.edu/data/person/82efbe04-d078-43a7-8351-b0ef3b8b7bea",
            "type": "Person",
            "_label": "Vandenbergh, Ignatius Joseph, 1752-1824"
        }
],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/printmaker-role",
            "type": "Type",
            "_label": "Printmaker"
        }
    ]
}
]
}
}

```

People as subjects

Entities extracted from MARC 600 fields.

Source data

```

---
name: PeopleAsSubjects

sampleBibs:
    - 7 # 692
    - 14 # 600

```

```
# Source data fields

fieldSpec:
  - 600014abcdgjqvxyz
  - 692014abcdgjqvxyz

trimPunctuation: true

scriptInclusion: BOTH
```

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) or [Complex subject/genre headings \(on page 107\)](#), add an embedded reference to the person entity within the record-level resource.

- As the `_label` of the person entity, take the value of the top-level entity label.
- Process simple person references.

907221

```
{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/person/25ae094b-ee19-465b-aaf1-2ec08ce28bfd",
      "type": "Person",
      "_label": "Perizonius, Jacobus, 1651-1715"
    }
  ]
}
```

- Process concept/person references.

7

```
{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/46c465f1-3c49-4a5d-bd4c-01e2146cba44",
      "type": "Type",
      "_label": "Colvert, James B. -- Autograph"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/7925767c-c120-49b6-977d-bce3d34750db",
      "type": "Type",
      "_label": "Colvert, James B. -- Manuscript"
    }
  ]
}
```

```

    "type": "Type",
    "_label": "Bowers, Fredson -- Autograph"
}
]
}

```

Places

Place entities are represented by the `Place` class.

Place entities may function either in creator/contributor (agent) roles, within subject/concept structures, or as associated places.

For place entities that are part of name/title entries in MARC, see [Groups with works \(on page 221\)](#) (places as agents are considered to be jurisdictional entities, which are treated as groups).

Top-level Place entities

Place entities extracted from 008, 034, 651, 751, 6XXz.

Source data

```

---
name: PlaceEntities

sampleBibs:
- 3906934 # 008, 034
- 2803263 # 651
- 1066178 # 751

# Source data fields

fieldSpec:
- 008[15-17]
- 040e
- 034defg
- 651014aegvxyz
- 691014aegvxyz
- 751014aeg

trimPunctuation: true
scriptInclusion: BOTH

```

Processing steps and output

Processing of place entities depends on the data source in MARC:

1. `008[15-17]`: two- or three-letter code representing a country- or state-level place entity (place of publication or production)
2. `034`: latitude/longitude coordinates
3. `6xxz`, `651`, `691`, `751`, `752`: geographic subjects and subdivisions or other associated places are covered by [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) and [Complex subject/genre headings \(on page 107\)](#)
4. `26xa`: place of publication.



Note:

`26xa` is not currently modeled as a place entity, but as a string value in the [Production Statement \(on page 364\)](#).

Place hierarchies

Place entities represented as a hierarchy.

Apply these instructions for field `752` (hierarchical place name) and for geographic subdivisions (`6xxz`) when there is a sequence of two or more.

`752` entries and sequences of two or more geographic subdivisions represent a chain of places defined by `part_of` relationships.

The actual entity represented is the last (i.e., most specific) subdivision in the heading or sequence. Preceding subdivisions should be linked in reverse order from the last geographic element in the hierarchy.

Source data

```
---
name: HierarchicalPlaces
sampleBibs:
  - 35599
  - 3802854
# Source data fields
fieldSpec:
  - 6XXz
```

```
- 752014abcdefg
trimPunctuation: true
scriptInclusion: BOTH
```

Processing steps and output

1. Generate and store a top-level place resource for the last subdivision, identified by an IRI.
 - a. Ignore subfields `014e` when creating a key for matching and merging.
 - b. As the value of the matching key, use the current and preceding subdivision values.
 - c. Join subdivision values with space-separated double hyphens (`--`).

35599

752 \$a United States \$b New York (State) \$d New York \$f Brooklyn.

- Matching key for last (most specific) subdivision: `united states -- new york`
`state -- new york -- brooklyn`
- Matching key for preceding (third) subdivision: `united states -- new york`
`state -- new york`
- Matching key for preceding (second) subdivision: `united states -- new york`
`state`
- Matching key for preceding (first) subdivision: `united states`

- d. If a field includes a `$o` with an IRI, output an `equivalent` reference.



Note:

The `Type` of the `equivalent` reference should match the `Type` of the top-level resource.

2. Working back from the last subdivision, generate and store a top-level place resource for each preceding geographic subdivision, identified by IRIs.
3. Link the place entities using the `part_of` property.
4. As the `_label` and `Primary Name` of each place entity, use the value of the respective subdivision.
5. Construct the chain of place entities for `752` entries.

35599

752 \$a United States \$b New York (State) \$d New York \$f Brooklyn.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/752-place",
  "type": "Place",
  "_label": "Brooklyn",
  "identified_by": [
    {
      "type": "Name",
      "content": "Brooklyn",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "part_of": [
    {
      "id": "https://lux.collections.yale.edu/data/place/752-place-3",
      "type": "Place",
      "_label": "New York"
    }
  ]
}
```

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/752-place-3",
  "type": "Place",
  "_label": "New York",
  "identified_by": [
    {
      "type": "Name",
      "content": "New York",
      "classified_as": [
        {

```

```
        "id": "http://vocab.getty.edu/aat/300404670",
        "type": "Type",
        "_label": "Primary Name"
    }
]
}
],
"part_of": [
{
    "id": "https://lux.collections.yale.edu/data/place/752-place-2",
    "type": "Place",
    "_label": "New York (State)"
}
]
}

{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/place/752-place-2",
"type": "Place",
"_label": "New York (State)",
"identified_by": [
{
    "type": "Name",
    "content": "New York (State)",
    "classified_as": [
{
        "id": "http://vocab.getty.edu/aat/300404670",
        "type": "Type",
        "_label": "Primary Name"
    }
]
}
],
"part_of": [
{
    "id": "https://lux.collections.yale.edu/data/place/752-place-1",
    "type": "Place",

```

```

        "_label": "United States"
    }
]
}

{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/place/752-place-1",
"type": "Place",
"_label": "United States",
"identified_by": [
{
    "type": "Name",
    "content": "United States",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300404670",
            "type": "Type",
            "_label": "Primary Name"
        }
    ]
}
]
}

```

6. In each referring record-level resource (`LinguisticObject`, `Set`, `VisualItem`), add an embedded reference to the most specific `752` entity.

a. See [Associated places \(on page 211\)](#) for instructions related to `752`.

7. Construct the chain of place entities for sequences of two or more `6xxz` subdivisions.

3802854

```
650 0 $a Folk songs, Romanian $z Romania $z Lovi#tea Region $v Texts.
```

3802854

```
{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/concept/70db3ab1-33fa-4123-8217-2d8c85576aa9",
"type": "Type",
"_label": "Folk songs, Romanian -- Romania -- Lovi#tea Region -- Texts",
"identified_by": [

```

```
{
  "type": "Name",
  "content": "Folk songs, Romanian -- Romania -- Lovi#tea Region -- Texts",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ],
  "created_by": {
    "type": "Creation",
    "influenced_by": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/75bb7d9f-2d42-4219-8790-62eacbf10f7a",
        "type": "Type",
        "_label": "Folk songs, Romanian"
      },
      {
        "id": "https://lux.collections.yale.edu/data/place/23e3171a-f151-4c54-aee3-afb13109da61",
        "type": "Place",
        "_label": "Lovi#tea Region"
      },
      {
        "id": "https://lux.collections.yale.edu/data/concept/f27fdcfa-e945-4a86-a623-57c418c8780d",
        "type": "Type",
        "_label": "Texts"
      }
    ]
  }
}

{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/23e3171a-f151-4c54-aee3-afb13109da61",
  "type": "Place",
  "label": "Lovi#tea Region"
}
```

```

    "_label": "Lovi#tea Region",
    "identified_by": [
        {
            "type": "Name",
            "content": "Lovi#tea Region",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        },
        {
            "part_of": [
                {
                    "id": "https://lux.collections.yale.edu/data/place/8659a573-f14f-4cc9-ab3d-41b56ddb9d78",
                    "type": "Place",
                    "_label": "Romania"
                }
            ]
        }
    ],
    "@context": "https://linked.art/ns/v1/linked-art.json",
    "id": "https://lux.collections.yale.edu/data/place/8659a573-f14f-4cc9-ab3d-41b56ddb9d78",
    "type": "Place",
    "_label": "Romania",
    "identified_by": [
        {
            "type": "Name",
            "content": "Romania",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        }
    ]
}

```

```

        ]
    }
]
}
```

8. Apply the same pattern to construct the chain of place entities for 651a followed by subfield z.

6795783

```
651 0 $a Germany $z Leipzig $x Foreign economic relations $z Europe, Eastern.
```

6795783

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://linked-art.library.yale.edu/node/1f64e532-4bd9-46f6-a3d4-4d3916539812",
  "type": "Type",
  "_label": "Germany -- Leipzig -- Foreign economic relations -- Europe, Eastern",
  "identified_by": [
    {
      "type": "Name",
      "content": "Germany -- Leipzig -- Foreign economic relations -- Europe, Eastern",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "created_by": {
    "type": "Creation",
    "influenced_by": [
      {
        "id": "https://linked-art.library.yale.edu/node/09cdc7f2-f5ae-474f-b737-7361efbd4d15",
        "type": "Place",
        "_label": "Leipzig"
      },
      {
        "id": "https://linked-art.library.yale.edu/node/582240f6-eda4-4905-acdf-da3aa3043f3a",
        "type": "Place"
      }
    ]
  }
}
```

```

    "type": "Type",
    "_label": "Foreign economic relations"
},
{
  "id": "https://linked-art.library.yale.edu/node/e9774358-5302-4fe4-9a34-470b4aea7452",
  "type": "Place",
  "_label": "Europe, Eastern"
}
]
}
}

```

Places as agents

Places as jurisdictions (for example, United States as a political entity).

Places as agents are considered to be jurisdictions and are treated as groups: see the [Groups as agents \(on page 158\)](#) specification.

Places as subjects

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) or [Complex subject/genre headings \(on page 107\)](#), add an embedded reference to the place entity within the record-level resource.

- As the _label of the place entity, take the value of the top-level entity label.
- Process simple place references.

```

6017172
{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/place/ff9095c9-db47-423d-938b-5c2e3fe9e177",
      "type": "Place",
      "_label": "Aleppo (Syria)"
    }
  ]
}

```

```

    ]
}
```

c. Process concept/place references.

```
105

{
  "about": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/a87f49e0-9834-4eb6-9d92-b80b36370d16",
      "type": "Type",
      "_label": "Dissertations, Academic -- United States -- Bibliography"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/ee403f31-4429-4808-8c18-a6cc677eb89a",
      "type": "Type",
      "_label": "Asia -- Study and teaching -- United States -- Bibliography"
    },
    {
      "id": "https://lux.collections.yale.edu/data/concept/90c1b0c3-a264-4117-8da5-9847c74fb92",
      "type": "Type",
      "_label": "Asia -- Study and teaching -- United States"
    }
  ]
}
```

Associated places

Processing steps and output

After applying the instructions in [Creators, contributors, standalone works, simple subject/genre headings, and associated places \(on page 96\)](#) or [Place hierarchies \(on page 202\)](#), add an embedded reference to the associated place entity within the record-level resource.

- a. The `_label` of the `attributed_by` structure should always be `associated_place`.
- b. As the `_label` of the concept entity, take the value of the top-level entity label.
- c. Process simple place references.

1066178

```
{
  "attributed_by": [
    {
      "type": "AttributeAssignment",
      "_label": "associated place",
      "assigned": {
        "id": "https://lux.collections.yale.edu/data/place/d6997bff-a0d4-4394-93b6-fb9e6402bc13",
        "type": "Place",
        "_label": "Gateshead, England"
      }
    }
  ]
}
```

d. Process complex place references.

9564880

```
{
  "attributed_by": [
    {
      "type": "AttributeAssignment",
      "_label": "associated place",
      "assigned": {
        "id": "https://lux.collections.yale.edu/data/place/752-place",
        "type": "Place",
        "_label": "United States -- New York (State) -- New York -- Brooklyn"
      }
    }
  ]
}
```

Places from fixed field 008

Place entities derived from MARC 008.

Source data

```
---
name: PlacesFrom008
```

```

sampleBibs:
  - 404281 # 008, published
  - 2744420 # 008, created
  - 3906934 # 008, published
  - 11167038 # 008, located

# Source data fields

fieldSpec:
  - 008[15-17]

trimPunctuation: false

scriptInclusion: NONE

```

Processing steps and output

008[15-17] contains a two- or three-letter code representing a country- or state-level place entity.

The code represents a place of publication, production, execution, or sometimes location (in the case of manuscript holdings).

1. Generate and store the top-level place resource, identified by an IRI.
 - a. Normalize whitespace to test for null values and eliminate trailing whitespace after two-letter codes.
 - b. Match the two- or three-letter code against the Library of Congress's [MARC List for Countries](#), which is available as a [tab-delimited file](#), and add the corresponding URI as an `equivalent` reference, as shown below.
 - c. Use the place name from the Library of Congress file as a key to match against and merge with equivalent place entities.

For example, references to "France" should point to the same entity IRI, regardless of the data source in MARC. 008 850723s1984 fr a b 00100 fre d and 650 0 \$a Opera \$z France. should both result in a link to the same place entity representing France.

3906934

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/3dcbc9fa-ca9c-4fa1-bd0e-d25e93f461e5",
  "type": "Place",
  "_label": "France",
  "identified_by": [
    ...
  ]
}
```

```
{
  "type": "Name",
  "content": "France",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ],
  "equivalent": [
    {
      "id": "http://id.loc.gov/vocabulary/countries/fr",
      "type": "Place"
    }
  ]
}
```

2. Use the supertype value of the record-level resource to determine the type of place represented by the `008[15-17]` value.

- If the record-level supertype is one of the following:
 - Any `Objects` format
 - Any `Visual Works` format
 - `Dissertations and Theses`
 then the type of place is `creation`.
- If the record-level supertype is equal to `Archival and Manuscript Materials`, then the type of place is `location`.
- Else, the type of place is `publication`.

3. Add an embedded reference to the place entity within the record-level resource.

- a. As the `_label` of the place entity, take the value of the top-level entity label.
- b. Process `creation` places.

2744420

```
{
  "created_by": {
```

```

    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/6694afea-e43b-4d8d-9005-03b63540e8b5",
            "type": "Person",
            "_label": "Wu, Shengwu"
          }
        ],
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3d-44bd-972d-8cf441423edc",
            "type": "Type",
            "_label": "Creator"
          }
        ]
      }
    ],
    "took_place_at": [
      {
        "id": "https://lux.collections.yale.edu/data/place/3dc9fa-ca9c-4fa1-bd0e-d25e93f461e5",
        "type": "Place",
        "_label": "France"
      }
    ]
  }
}

```

c. Process location places

11167038

```
{
  "attributed_by": [
```

```
{
  "type": "AttributeAssignment",
  "_label": "location",
  "assigned": {
    "id": "https://lux.collections.yale.edu/data/place/1585b6fe-6613-49fb-b254-3b911d5796bf",
    "type": "Place",
    "_label": "Connecticut"
  }
}
]
```

d. Process publication places.

404281

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        {
          "id": "https://lux.collections.yale.edu/data/place/3dcbc9fa-ca9c-4fa1-bd0e-d25e93f461e5",
          "type": "Place",
          "_label": "France"
        }
      ]
    }
  ]
}
```

Places with geographic coordinates

Place entities derived from MARC 034.

Source data

```
---
name: PlacesWithGeo
sampleBibs:
  - 970151 # 008, 034
  - 3906934 # 008, 034
  - 5123661 # 034 with duplicate values
# Source data fields
fieldSpec:
  - 034defg
  - 651a
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

Geographic coordinates should be recorded as points or polygons using the [WKT syntax](#). MARC 034 subfields representing latitude and longitude are not always clean or consistent, so care should be taken when processing the data. Sometimes, the data will be in decimal form (e.g., `085.000000`) and sometimes in *hdddmmss* (hemisphere-degrees-minutes-seconds) form.

1. Processing each `034` field separately and generate a separate top-level place resource for each.

Sometimes the latitude/longitude coordinates will be repeated in each pair of subfields. First check to see whether the information is repeated or whether there are four different values.

If `034d == 034e and 034f == 034g`, select the first nonempty occurrence of 034d and 034f.

Else, select the first nonempty occurrence of each distinct subfield.

2. Check the subfield values.

- a. If the subfield contains a period (.), assume the value is in decimal form and continue processing.
- b. Else, parse the data in *hdddmmss* form and convert it to decimal form:

Step	Variable
Store the first character in the string.	<i>first</i>
Store the rest of the string following <i>first</i> .	<i>rest</i>
Store the last four characters of <i>rest</i> .	<i>rightHand</i>
Store the substring of <i>rest</i> to the left of <i>rightHand</i> .	<i>leftHand</i>
Clean the value of <i>leftHand</i> :	<i>cleanedLeftHand</i>
i. Convert the value to lower case.	
ii. Remove leading zeroes or occurrences of the letter <i>o</i> (a typo for zero).	
Concatenate the value of <i>cleanedLeftHand</i> and <i>rightHand</i> with a period (.).	<i>decimalValue</i>
Determine the sign of <i>decimalValue</i> .	<i>signedDecimalValue</i>
▪ If <i>first</i> equals <i>n</i> , <i>w</i> , or <i>s</i> , the sign is negative.	
▪ Else, it is positive (unsigned).	

3. Construct the WKT string.

If 034 includes four distinct subfield values, construct a WKT polygon:

```
"POLYGON(( " + 034d + " " + 034f + ", " + 034e + " " + 034f + ", " + 034e + " " + 034g + ", " + 034d + "
" + 034g + ", " + 034d + " " + 034f + "))"
```

Else, construct a WKT point:

```
"POINT(" + 034d + " " + 034f + ")"
```

4. Generate a top-level place resource, identified by an IRI, with the value of the WKT coordinates.

- a. For matching and merging place entities with coordinates, take the [normalized \(on page 410\)](#) value extracted from *651a* or *650z* and concatenate it with the WKT string.
- b. When there is more than one *650z*, apply the steps in [Place hierarchies \(on page 203\)](#) to create the matching key.

5. The *label* and *Primary Name* of the place entity should be taken from *650z* or *651a*.

- a. If `651` is present, take the string value of the **first** `651a` subfield in the MARC bibliographic record.
- b. Include the string value of additional `651a` subject headings as `Name` objects in the `identified_by` array.
- c. If a WKT string matches an existing entry, but the labels extracted from `651a` are different, do not change the existing `_label` or `Primary Name`, but add a new `Name` object to the `identified_by` array for the top-level Place entity.

`970151`

```
034 1 $a a $b 50000 $d W0611800 $e W0610600 $f N0132300 $g N0130600
651 0 $a Kingstown (Saint Vincent and the Grenadines) $v Maps.
651 0 $a Saint Vincent $v Maps.
```

`970151`

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/place1",
  "type": "Place",
  "_label": "Kingstown (Saint Vincent and the Grenadines)",
  "identified_by": [
    {
      "type": "Name",
      "content": "Kingstown (Saint Vincent and the Grenadines)",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    },
    {
      "type": "Name",
      "content": "Saint Vincent"
    }
  ],
}
```

```

    "defined_by": "POLYGON((-61.1800 13.2300, -61.0600 13.2300, -61.0600 13.0600, -61.1800
13.0600, -61.1800 13.2300))"
}

```

- d. If `651` is not present, but `650z` is present, take the **last** subdivision of the **first** `650z` occurrence as the value of `_label` and `Primary Name`.



Note:

Because `650z` may be subdivided by additional `$z` subfields, the last (most specific) value should be used.

- e. Include other `650z` values as `Name` objects in the `identified_by` array.



Note:

Values should be deduplicated before inclusion.

- f. If a WKT string matches an existing entry, but the labels extracted from `650z` are different, do not change the existing `_label` or `Primary Name`, but add a new `Name` object to the `identified_by` array for the top-level Place entity.

2644090

```
034 0 $a a $d E1135000 $e E1143000 $f N0224000 $g N0221000
```

```
650 0 $a Atmospheric temperature $z China $z Hong Kong $x Observations $v Periodicals.
```

```
650 0 $a Humidity $z China $z Hong Kong $x Observations $v Periodicals.
```

2644090

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/place/place1",
  "type": "Place",
  "_label": "Hong Kong",
  "identified_by": [
    {
      "type": "Name",
      "content": "Hong Kong",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",

```

```

    "type": "Type",
    "_label": "Primary Name"
  }
]
}
],
"defined_by": "POLYGON((113.5000 22.4000, 114.3000 22.4000, 114.3000 22.1000, 113.5000
22.1000, 113.5000 22.4000))"
}

```

g. If neither `650z` or `651a` are present, skip processing of the `034` coordinates.

6. Add an embedded reference to the place entity within the record-level resource.

a. As the `_label` of the place entity, take the value of the top-level entity label.

970151

```

{
  "represents": [
    {
      "id": "https://lux.collections.yale.edu/data/place/place1",
      "type": "Place",
      "_label": "Kingstown (Saint Vincent and the Grenadines)"
    }
  ]
}
```

Works

Work entities are represented by the `LinguisticObject` class.

Work entities may function either in whole/part relationships or within subject/concept structures.

Complex work entities correspond to name/title entries in MARC, in which a person or group name is directly related to a uniform title.

Complex work entities may also appear with subject subdivisions, as part of a complex subject heading.

Complex works

This specification provides instructions for processing `1xx` entries followed by a `240` field, as well as `x00`, `x10`, `x11`, and `69x` entries--except for `695`--that include a subfield `t`. The type of these entities is `LinguisticObject`. They are considered "complex" because they include an agent (`Person` or `Group`) reference followed by a work (`LinguisticObject`) reference. The top-level work entity is a `LinguisticObject`, and the agent is included as the creator.

Source data

```
---
name: ComplexWorks

sampleBibs:
- 4 # 100
- 6 # 100
- 11 # 710t
- 42 # 810t
- 47 # 800t
- 72 # 600t
- 98 # 700t
- 100 # 810t
- 101 # 700t
- 145 # 600t
- 174 # 800t
- 406 # 710t
- 997 # 811t
- 7591 # 111
- 1091 # 110
- 1249 # 110
- 1667 # 610t
- 2921 # 610t
- 8012 # 711t
- 12220 # 811t
- 15394 # 711t
- 15844 # 611t
- 18048 # 111
- 27598 # 611t
- 36117 # 692t
- 44029 # 692t
- 39783 # 693t
```

```

fieldSpec:
  - 100014abcdegjqu
  - 110014abcdegu
  - 111014cdegjnqu
  - 600014abcdefghjklmnopqrstuvwxyz
  - 610014abcdefghklnmnopqrstuvwxyz
  - 611014acdefghjklnmnopqrstuvwxyz
  - 692014abcdegjqu
  - 693014abcdegu
  - 694014acdegjnqu
  - 700014abcdefghjklmnopqrstuvwxyz
  - 710014abcdefghklnmnopqrstuvwxyz
  - 711014acdefghjklnmnopqrstuvwxyz
  - 800014abcdefghjklmnopqrstuvwxyz
  - 810014abcdefghklnmnopqrstuvwxyz
  - 811014acdefghjklnmnopqrstuvwxyz
  - 24001adfgkhklmnoprs

trimPunctuation: true

scriptInclusion: BOTH

```

Processing steps and output

1. For each unique source data value, generate and store a top-level resource identified by an IRI.

a. Ignore the following subfields when creating a key for matching and merging.

Table 13. Subfields to skip when matching strings

Sub- Fields	Sub- fields
All	014
All except X11 and 694	e
X11 and 694	j

b. Select the subfields representing the agent and the work.

- When a 100, 110, or 111 field is followed by a 240 field:
 - i. Join the 1xx subfields with a whitespace character. This is the `agent_value`.
 - ii. Join the 240 subfields with a whitespace character. This is the `work_value`.

**Note:**

1xx fields followed by a 240 should be processed twice: once in an activity on the record-level resource (bib) and once in an activity on the complex work resource.

- When a 600, 610, 611, 692, 693, 694, 700, 710, 711, 800, 810, or 811 field contains subfield t:
 - i. Join the 6xx, 7xx, or 8xx subfields *before* subfield t with a whitespace character. This is the `agent_value`.
 - ii. Join the 6xx, 7xx, or 8xx subfields *beginning with and following* subfield t with a whitespace character. This is the `work_value`.

**Note:**

Agents in fields with subfield t should be processed only in an activity on the complex work resource.

Apply the following mapping table:

Table 14. Subfield mapping table

Linked Art class	MARC tags	Subfields
Person	100, 692, 700, 800	abcdgjqu
Group	110, 693, 710, 810	abcdgu
Group	111, 694, 711, 811	acdegnqu
LinguisticOb- ject	240	adfgijklmn- prs
LinguisticOb- ject	600, 610, 611, 692, 693, 694, 700, 710, 711, 800, 810, 811	fhklmnoprst

- c. Save the `agent_value` and `work_value`.

2. Create a key for matching and merging.

- Concatenate the `agent_value` and `work_value` with a whitespace character.
- [Normalize \(on page 410\)](#) and match the concatenated value against the entity store.

3. Construct the top-level work entity.

- If a field includes a `$0` with an IRI, output an `equivalent` reference.



Note:

The `Type` of the `equivalent` reference should match the `Type` of the top-level resource (i.e., `LinguisticObject`).

- Trim punctuation from the `work_value`.

- Output the `work_value` as the value of the `_label` property and as the `Primary Name`.

- Output the `agent_value` using the `created_by → carried_out_by` pattern.

67759

```
100 1 $a Touré, Ahmed Sékou, $d 1922-
240 00 $a Afrique en marche. $l English.
```

72

```
600 10 $a Goethe, Johann Wolfgang von, $d 1749-1832. $t Faust. $n 1. Theil.
```

67759

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/text/work1",
  "type": "LinguisticObject",
  "_label": "Afrique en marche. English",
  "identified_by": [
    {
      "type": "Name",
      "content": "Afrique en marche. English",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

```

        }
    ]
}
],
"created_by": {
    "type": "Creation",
    "part": [
        {
            "type": "Creation",
            "carried_out_by": [
                {
                    "id": "https://lux.collections.yale.edu/data/person/person1",
                    "type": "Person",
                    "_label": "Touré, Ahmed Sékou, 1922-"
                }
            ],
            "classified_as": [
                {
                    "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3d-44bd-972d-8cf441423edc",
                    "type": "Type",
                    "_label": "Creator"
                }
            ]
        }
    ]
}
}
```

72

```
{
"@context": "https://linked.art/ns/v1/linked-art.json",
"id": "https://lux.collections.yale.edu/data/text/work2",
"type": "LinguisticObject",
"_label": "Faust. 1. Theil",
"identified_by": [
{
    "type": "Name",
    "content": "Faust. 1. Theil",
    "uri": "https://linked.art/resource/instances/1444"
}
]
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300404670",
    "type": "Type",
    "_label": "Primary Name"
  }
],
"created_by": {
  "type": "Creation",
  "part": [
    {
      "type": "Creation",
      "carried_out_by": [
        {
          "id": "https://lux.collections.yale.edu/data/person/2c1f46a8-74fd-424d-8df6-e57e1852b884",
          "type": "Person",
          "_label": "Goethe, Johann Wolfgang von, 1749-1832"
        }
      ],
      "classified_as": [
        {
          "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-afcd-44bd-972d-8cf441423edc",
          "type": "Type",
          "_label": "Creator"
        }
      ]
    }
  ]
}
}

```

4. If role information is present in subfield `e` of `4`, add the role classifications to the top-level work entities, as specified in [Roles \(on page 129\)](#).

**Note:**

For `1xx` fields, role classifications should be added to activities in the both the record-level resource (`bib`) and the top-level work resource. For fields with subfield `t`, role classifications should be added only to activities in the top-level work resource.

```
522895 700 0 $a Porphyry, $d approximately 234--approximately 305. $4 aut $t De abstinentia. $l Latin and Greek.
```

```
522895
```

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://linked-art-test.library.yale.edu/node/9a9022e5-8b80-4fee-b0af-5bbafbaecafa",
  "type": "LinguisticObject",
  "_label": "Pythagorou bios. Latin and Greek",
  "part_of": [
    {
      "id": "https://linked-art-test.library.yale.edu/node/67a69a9f-allc-4a37-a888-fccc68387231",
      "type": "LinguisticObject",
      "_label": "Epicteti Stoici philosophi Enchiridion, unà cum Cebetis Thebani Tabula. Accessâre Arriani commentariorum de Epicteti disputationibus lib. IV. Omnia Hieron. Wolfio interprete, cum ejusdem annotationibus. Item Porphyrii philosophi Pythagorici De abstinentia ab animalibus necandis libri quatuor, ex nova versione; cui sujiciuntur notæ breviusculæ. Ejusdem liber De vita Pythagoræ: & Sententiæ ad intelligibilia ducentes: De antro nympharum quod in Odyssea describitur. Lucas Holstenius Hamburgens. Latinè vertit. Dissertationem de vita & scriptis Porphyrii, & ad vitam Pythagoræ observationes adjecit. Cum indicibus in Arrianum & Porphyrium locupletissimis"
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Pythagorou bios. Latin and Greek",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

```

        ]
    }
],
"created_by": {
    "type": "Creation",
    "part": [
        {
            "type": "Creation",
            "carried_out_by": [
                {
                    "id": "https://linked-art-test.library.yale.edu/node/f5ef7668-7acf-47ef-9f24-92e9eb4c922e",
                    "type": "Person",
                    "_label": "Porphyry, approximately 234-approximately 305"
                }
            ],
            "classified_as": [
                {
                    "id": "https://linked-art-test.library.yale.edu/node/author-role-entity",
                    "type": "Type",
                    "_label": "Author"
                }
            ]
        }
    ]
}
}

```

5. If not role information (subfield `e` or `4`) is present, then use a default role of `Creator`, as shown in the examples.
6. In each referring record-level resource (`LinguisticObject`, `Set`, `VisualItem`), add an embedded reference to the related entity.
 - a. For entities derived from the `240`, `7xx`, or `8xx` fields, add a reference using the `part_of` property: see [Works in whole/part relationships \(on page 232\)](#).
 - b. For entities derived from `6xx` fields, see [Works as subjects \(on page 229\)](#) and [Complex works as complex subjects \(on page 231\)](#).

Works as subjects

Add an embedded reference to the work entity within the record-level resource.

a. As the `_label` of the work entity, take the value of the top-level entity label.

b. Process simple work references.

227

```
{  
  "about": [  
    {  
      "id": "https://lux.collections.yale.edu/data/text/ea02530e-580f-41a8-92ac-d9e302ec5fbe",  
      "type": "LinguisticObject",  
      "_label": "Munich Four-Power Agreement (1938)"  
    }  
  ]  
}
```

c. Process complex work references.

72

```
{  
  "about": [  
    {  
      "id": "https://lux.collections.yale.edu/data/text/work2",  
      "type": "Type",  
      "_label": "Faust. 1. Theil"  
    }  
  ]  
}
```

d. Process concept/work references.

908059

```
{  
  "about": [  
    {  
      "id": "https://lux.collections.yale.edu/data/concept/complex1",  
      "type": "Type",  
      "_label": "Fedorov, Ivan, approximately 1510-1583. Azbuka -- Concordances"  
    }  
  ]  
}
```

```

    ]
}
```

Complex works as complex subjects

Complex works may appear as facets in complex subject headings.

Processing steps and output

1. Apply the instructions in [Complex subject/genre headings \(on page 107\)](#) and [Complex works \(on page 221\)](#) to produce the desired output.

The `LinguisticObject` facet representing the work entity should be constructed according to [Complex works \(on page 221\)](#). However, the agent (`person` or `Group`) facet should also be included as a separate facet under `influenced_by`.

2. Join the `agent_value` and the `work_value` as the `complex_work_reference`.
 - If the `agent_value` ends with a hyphen (-) or period (.), join the two values with a whitespace character.
 - Else, join the two values with a period and whitespace character.
3. Join the `complex_work_reference` with the subdivision subfields using space-surrounded double hyphens (--) to output the `_label` and `content` values of the full precoordinated heading.

908059

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/concept/complex1",
  "type": "Type",
  "_label": "Fedorov, Ivan, approximately 1510-1583. Azbuka -- Concordances",
  "identified_by": [
    {
      "type": "Name",
      "content": "Fedorov, Ivan, approximately 1510-1583. Azbuka -- Concordances",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

```

        ]
    }
],
{
  "created_by": {
    "type": "Creation",
    "influenced_by": [
      {
        "id": "https://lux.collections.yale.edu/data/person/person1",
        "type": "Person",
        "_label": "Fedorov, Ivan, approximately 1510-1583"
      },
      {
        "id": "https://lux.collections.yale.edu/data/text/work1",
        "type": "LinguisticObject",
        "_label": "Azbuka"
      },
      {
        "id": "https://lux.collections.yale.edu/data/concept/form1",
        "type": "Type",
        "_label": "Concordances"
      }
    ]
  }
}

```

Works in whole/part relationships

Record-level resources can be part of a work cluster through a relationship to a work entity.

These `part_of` relationships apply to the following source data fields:

`1xx` followed by `240`
`130` and `830`
`800`, `810`, or `811` with subfield `t`.

Record-level resource can also contain multiple work entity parts, in which case the relationship is reversed, and the `part_of` relationship points from a component work entity back to the record-level resource that contains it.

These reverse `part_of` relationships apply to the following source data fields:

`700`, `710`, `711`, and `730`.

1. For the `record-level → part_of → container` case, add an embedded `part_of` reference to the work entity within the record-level resource.
 - a. As the `_label` of the work entity, take the value of the top-level entity label.
 - b. Process simple work references.



Note:

Work entity derived from `130`.

`2035`

```
{
  "part_of": [
    {
      "id": "https://lux.collections.yale.edu/data/text/work3",
      "type": "LinguisticObject",
      "_label": "Jourdain de Blaye"
    }
  ]
}
```

- c. Process complex work references.



Note:

Work entity derived from `100 + 240`.

`67759`

```
{
  "part_of": [
    {
      "id": "https://lux.collections.yale.edu/data/text/work1",
      "type": "LinguisticObject",
      "_label": "Afrique en marche. English"
    }
}
```

```

    ]
}
```

2. For the `component → part_of → record-level` case, add an embedded `part_of` reference to the record-level resource from the component resource.

- As the `_label` of the embedded record-level entity, take the value of the top-level entity `label`.
- As the `type` of the embedded record-level entity, take the value of the record-level entity type.

```
11167715
```

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/text/dcfc799e-b227-4551-bf84-3583cf16cdac",
  "type": "LinguisticObject",
  "_label": "Almond trees",
  "identified_by": [
    {
      "type": "Name",
      "content": "Almond trees",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ],
  "part_of": [
    {
      "id": "https://lux.collections.yale.edu/data/text/b6c8d4c3-fe3d-4001-bb7a-d7fa83aac9c3",
      "type": "LinguisticObject",
      "_label": "Piano concerto and solo piano works [electronic resource]"
    }
  ],
  "created_by": {
    "type": "Creation",
    "label": "Yale University Library"
  }
}
```

```

"part": [
  {
    "type": "Creation",
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/person/bfda6041-031c-474e-8fdc-e21c9aeb674a",
        "type": "Person",
        "_label": "Ireland, John, 1879-1962"
      }
    ],
    "classified_as": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/d9928fc0-fb8d-4bf4-980d-27856072334f",
        "type": "Type",
        "_label": "Creator"
      }
    ]
  }
]
}

```

Sets

Membership in library collections.

Related `set` entities are used to model membership in library collections.

Additional `set` entities should be created to represent the Yale Center for British Art and the Yale University Art Gallery, both of which have some holdings represented in the library catalog.

Library locations and collections

Domains	Usage
<code>HumanMadeObject</code>	Do not repeat on related <code>LinguisticObject</code> or <code>VisualItem</code> .

Domains	Usage
DigitalObject	Do not repeat on related <code>LinguisticObject</code> or <code>visualItem</code> .
Set → members_exemplified_by → HumanMade-Object	Do not repeat on containing set.

Source data

```
---
name: LocationsAndCollections
sampleBibs:
- 6546882
fieldSpec: mfhd852b
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Create a top-level entity for each location and sublocation (a.k.a. “*collection*”).
2. For MFHD 852b values that **start with** `yulint`, create a top-level collection entity for `Yale Library Internet Resource`.
3. Use the following table to match MFHD location codes against collection entities.

Table 15. Yale Library location code mapping

Campus division	Location	Location code
Yale University Library	Bass Library	bassill
Yale University Library	Bass Library	ccl
Yale University Library	Bass Library	ccl2wkr
Yale University Library	Bass Library	ccl3day
Yale University Library	Bass Library	cclaud
Yale University Library	Bass Library	cclaudio
Yale University Library	Bass Library	cclbind
Yale University Library	Bass Library	cclbmec

Campus division	Location	Loca- tion code
Yale University Library	Bass Library	cclborr
Yale University Library	Bass Library	cclcd
Yale University Library	Bass Library	cclclicker
Yale University Library	Bass Library	cclclos
Yale University Library	Bass Library	ccldesk
Yale University Library	Bass Library	ccldvd
Yale University Library	Bass Library	cclec
Yale University Library	Bass Library	ccletextcd
Yale University Library	Bass Library	cclger
Yale University Library	Bass Library	cclgraph
Yale University Library	Bass Library	cchlhr2
Yale University Library	Bass Library	cchlhr24
Yale University Library	Bass Library	ccllibn
Yale University Library	Bass Library	cclmtn
Yale University Library	Bass Library	cclnew
Yale University Library	Bass Library	cclnogo
Yale University Library	Bass Library	cclop
Yale University Library	Bass Library	cclpoor
Yale University Library	Bass Library	cclpres
Yale University Library	Bass Library	cclra1
Yale University Library	Bass Library	cclref
Yale University Library	Bass Library	cclrefa
Yale University Library	Bass Library	cclsoft
Yale University Library	Bass Library	ccltran
Yale University Library	Bass Library	ccltravel
Yale University Library	Bass Library	cclvd

Campus division	Location	Loca- tion code
Yale University Library	Bass Library	cclvid
Yale University Library	Bass Library	cclycdvd
Yale University Library	Bass Library	cclzzz
Yale University Library	Bass Library	lsfmtn
Yale University Library	Bass Library	smllnbm
Yale University Library	Bass Library	smllnbt
Yale University Library	Beinecke Library	beineliz
Yale University Library	Beinecke Library	beingen
Yale University Library	Beinecke Library	beinosb
Yale University Library	Beinecke Library	beinref
Yale University Library	Beinecke Library	beinsref
Yale University Library	Beinecke Library	beinwa
Yale University Library	Beinecke Library	beinycal
Yale University Library	Beinecke Library	beinycgl
Yale University Library	Beinecke Library	lsfbeiar
Yale University Library	Beinecke Library	lsfbeigr
Yale University Library	Beinecke Library	lsfbeior
Yale University Library	Beinecke Library	lsfbeir
Yale University Library	Beinecke Library	lsfbeiwr
Yale University Library	Classics Library	clanum
Yale University Library	Classics Library	clas
Yale University Library	Classics Library	clasclo
Yale University Library	Classics Library	clasdict
Yale University Library	Classics Library	clasref
Yale University Library	Classics Library	clasres
Yale University Library	Classics Library	lsfccla

Campus division	Location	Loca- tion code
Yale University Library	Classics Library	lsfnum
Yale University Library	Classics Library	lsfnumr
Yale University Library	Cushing/Whitney Medical Library	eph
Yale University Library	Cushing/Whitney Medical Library	ephcens
Yale University Library	Cushing/Whitney Medical Library	ephcirc
Yale University Library	Cushing/Whitney Medical Library	ephhist
Yale University Library	Cushing/Whitney Medical Library	ephhr24
Yale University Library	Cushing/Whitney Medical Library	ephnchs
Yale University Library	Cushing/Whitney Medical Library	ephper
Yale University Library	Cushing/Whitney Medical Library	ephref
Yale University Library	Cushing/Whitney Medical Library	ephres
Yale University Library	Cushing/Whitney Medical Library	ephres3
Yale University Library	Cushing/Whitney Medical Library	ephssref
Yale University Library	Cushing/Whitney Medical Library	lsfeph
Yale University Library	Cushing/Whitney Medical Library	lsfephr
Yale University Library	Cushing/Whitney Medical Library	lsfmed
Yale University Library	Cushing/Whitney Medical Library	lsfmedr
Yale University Library	Cushing/Whitney Medical Library	med
Yale University Library	Cushing/Whitney Medical Library	med3day
Yale University Library	Cushing/Whitney Medical Library	medbiog
Yale University Library	Cushing/Whitney Medical Library	medcat
Yale University Library	Cushing/Whitney Medical Library	medcirc
Yale University Library	Cushing/Whitney Medical Library	medcird
Yale University Library	Cushing/Whitney Medical Library	medcres
Yale University Library	Cushing/Whitney Medical Library	medhper
Yale University Library	Cushing/Whitney Medical Library	medhr24

Campus division	Location	Loca- tion code
Yale University Library	Cushing/Whitney Medical Library	medhr4
Yale University Library	Cushing/Whitney Medical Library	medhrf
Yale University Library	Cushing/Whitney Medical Library	medhs
Yale University Library	Cushing/Whitney Medical Library	medhsl
Yale University Library	Cushing/Whitney Medical Library	medhslmini
Yale University Library	Cushing/Whitney Medical Library	medill
Yale University Library	Cushing/Whitney Medical Library	medjres
Yale University Library	Cushing/Whitney Medical Library	medmic
Yale University Library	Cushing/Whitney Medical Library	mednref
Yale University Library	Cushing/Whitney Medical Library	mednres
Yale University Library	Cushing/Whitney Medical Library	medper
Yale University Library	Cushing/Whitney Medical Library	medref
Yale University Library	Cushing/Whitney Medical Library	medrefchc
Yale University Library	Cushing/Whitney Medical Library	medrefec
Yale University Library	Cushing/Whitney Medical Library	medrefool
Yale University Library	Cushing/Whitney Medical Library	medrefrc
Yale University Library	Cushing/Whitney Medical Library	medres
Yale University Library	Cushing/Whitney Medical Library	medsref
Yale University Library	Cushing/Whitney Medical Library	medtcc
Yale University Library	Cushing/Whitney Medical Library	medthes
Yale University Library	Cushing/Whitney Medical Library	medts
Yale University Library	Cushing/Whitney Medical Library	medwk1
Yale University Library	Cushing/Whitney Medical Library	medzzz
Yale University Library	Cushing/Whitney Medical Library	mesjres
Yale University Library	Cushing/Whitney Medical Library	rad
Yale University Library	Divinity Library	div

Campus division	Location	Loca- tion code
Yale University Library	Divinity Library	div3day
Yale University Library	Divinity Library	divannx
Yale University Library	Divinity Library	divborr
Yale University Library	Divinity Library	divbss
Yale University Library	Divinity Library	divcd
Yale University Library	Divinity Library	divdmr
Yale University Library	Divinity Library	divdmrref
Yale University Library	Divinity Library	diveast
Yale University Library	Divinity Library	divhr24
Yale University Library	Divinity Library	divlo
Yale University Library	Divinity Library	divmrc
Yale University Library	Divinity Library	divmrclc
Yale University Library	Divinity Library	divmrr
Yale University Library	Divinity Library	divmrsv
Yale University Library	Divinity Library	divrc
Yale University Library	Divinity Library	divres
Yale University Library	Divinity Library	divrlo
Yale University Library	Divinity Library	divrr
Yale University Library	Divinity Library	divrrus
Yale University Library	Divinity Library	divrsno
Yale University Library	Divinity Library	divspc
Yale University Library	Divinity Library	divsr
Yale University Library	Divinity Library	divts
Yale University Library	Divinity Library	divwk1r
Yale University Library	Divinity Library	lsfdiv
Yale University Library	Divinity Library	lsfdivr

Campus division	Location	Loca- tion code
Yale University Library	Film Archive	filmdvd
Yale University Library	Film Archive	filmfidv
Yale University Library	Film Archive	filmlasr
Yale University Library	Film Archive	filmref
Yale University Library	Film Archive	filmvidb
Yale University Library	Film Archive	fsfilm
Yale University Library	Film Archive	lsffs
Yale University Library	Film Archive	lsffsfilm
Yale University Library	Film Archive	lsffsvideo
Yale University Library	Film Archive	lsffsvidr
Yale University Library	Government Documents	gdcsslr
Yale University Library	Government Documents	lsfgdc
Yale University Library	Haas Arts Library	art
Yale University Library	Haas Arts Library	artbas3
Yale University Library	Haas Arts Library	artbirr
Yale University Library	Haas Arts Library	artcr
Yale University Library	Haas Arts Library	artlck1
Yale University Library	Haas Arts Library	artlck2
Yale University Library	Haas Arts Library	artlo1
Yale University Library	Haas Arts Library	artlo2
Yale University Library	Haas Arts Library	artmicl
Yale University Library	Haas Arts Library	artnogo
Yale University Library	Haas Arts Library	artop
Yale University Library	Haas Arts Library	artor
Yale University Library	Haas Arts Library	artper
Yale University Library	Haas Arts Library	artref

Campus division	Location	Loca- tion code
Yale University Library	Haas Arts Library	artrefb
Yale University Library	Haas Arts Library	artrefc
Yale University Library	Haas Arts Library	artrefi
Yale University Library	Haas Arts Library	artspc
Yale University Library	Haas Arts Library	artspr
Yale University Library	Haas Arts Library	artsps
Yale University Library	Haas Arts Library	artsty1
Yale University Library	Haas Arts Library	artsty2
Yale University Library	Haas Arts Library	artts
Yale University Library	Haas Arts Library	artunca
Yale University Library	Haas Arts Library	artuncd
Yale University Library	Haas Arts Library	artunci
Yale University Library	Haas Arts Library	artzzz
Yale University Library	Haas Arts Library	dra
Yale University Library	Haas Arts Library	drabbx
Yale University Library	Haas Arts Library	dracr
Yale University Library	Haas Arts Library	drafoll
Yale University Library	Haas Arts Library	drafolo
Yale University Library	Haas Arts Library	dragpb
Yale University Library	Haas Arts Library	drahclc
Yale University Library	Haas Arts Library	dranbs
Yale University Library	Haas Arts Library	draod
Yale University Library	Haas Arts Library	draor
Yale University Library	Haas Arts Library	draperc
Yale University Library	Haas Arts Library	drar
Yale University Library	Haas Arts Library	drarefl

Campus division	Location	Loca- tion code
Yale University Library	Haas Arts Library	drarefo
Yale University Library	Haas Arts Library	drascrc
Yale University Library	Haas Arts Library	draspcl
Yale University Library	Haas Arts Library	drathei
Yale University Library	Haas Arts Library	lsfaobr
Yale University Library	Haas Arts Library	lsfart
Yale University Library	Haas Arts Library	lsfartr
Yale University Library	Haas Arts Library	lsfartrr
Yale University Library	Haas Arts Library	lsfclar
Yale University Library	Haas Arts Library	lsfdra
Yale University Library	Haas Arts Library	lsfdrar
Yale University Library	Haas Arts Library	lsfdarr
Yale University Library	Haas Arts Library	lsfvrcr
Yale University Library	Haas Arts Library	smlaob
Yale University Library	Haas Arts Library	vrcspc
Yale University Library	Law Library	law
Yale University Library	Lewis Walpole Library	lwl
Yale University Library	Lewis Walpole Library	lwlint
Yale University Library	Lewis Walpole Library	lwlprsat
Yale University Library	Lewis Walpole Library	lwlref
Yale University Library		lsf
Yale University Library	Manuscripts and Archives	lsffesr
Yale University Library	Manuscripts and Archives	lsfhvt
Yale University Library	Manuscripts and Archives	lsfmssr
Yale University Library	Manuscripts and Archives	lsfr
Yale University Library	Manuscripts and Archives	smlmss

Campus division	Location	Loca- tion code
Yale University Library	Manuscripts and Archives	smlyal
Yale University Library	Manuscripts and Archives	smlyalc
Yale University Library	Manuscripts and Archives	smlyalt
Yale University Library	Marx Library	ast
Yale University Library	Marx Library	astref
Yale University Library	Marx Library	chem
Yale University Library	Marx Library	chemref
Yale University Library	Marx Library	chemwkst
Yale University Library	Marx Library	csssi
Yale University Library	Marx Library	csssi24hr
Yale University Library	Marx Library	csssi2hr
Yale University Library	Marx Library	csssi3day
Yale University Library	Marx Library	csssiannex
Yale University Library	Marx Library	csssifolio
Yale University Library	Marx Library	csssiper
Yale University Library	Marx Library	csssiper
Yale University Library	Marx Library	csssiref
Yale University Library	Marx Library	csssirefst
Yale University Library	Marx Library	engn
Yale University Library	Marx Library	engnborr
Yale University Library	Marx Library	engnhr24
Yale University Library	Marx Library	engnlo
Yale University Library	Marx Library	engnnonc
Yale University Library	Marx Library	engnper
Yale University Library	Marx Library	engnperm
Yale University Library	Marx Library	engnref

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	engnrep
Yale University Library	Marx Library	engnres
Yale University Library	Marx Library	fes
Yale University Library	Marx Library	fesfol
Yale University Library	Marx Library	fesfsc
Yale University Library	Marx Library	feshr2
Yale University Library	Marx Library	feshr24
Yale University Library	Marx Library	fesover
Yale University Library	Marx Library	fesper
Yale University Library	Marx Library	fesref
Yale University Library	Marx Library	festhe
Yale University Library	Marx Library	geo
Yale University Library	Marx Library	geodsk
Yale University Library	Marx Library	geofol
Yale University Library	Marx Library	geogis
Yale University Library	Marx Library	geohr2
Yale University Library	Marx Library	geomap
Yale University Library	Marx Library	geomic
Yale University Library	Marx Library	geonbs
Yale University Library	Marx Library	geonogo
Yale University Library	Marx Library	geononc
Yale University Library	Marx Library	geoper
Yale University Library	Marx Library	geoperm
Yale University Library	Marx Library	georbc
Yale University Library	Marx Library	georbr
Yale University Library	Marx Library	georef

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	geores
Yale University Library	Marx Library	georrr
Yale University Library	Marx Library	geothe
Yale University Library	Marx Library	geots
Yale University Library	Marx Library	geozzz
Yale University Library	Marx Library	ksl
Yale University Library	Marx Library	kslabs
Yale University Library	Marx Library	kslannex
Yale University Library	Marx Library	kslant
Yale University Library	Marx Library	kslantc
Yale University Library	Marx Library	kslanto
Yale University Library	Marx Library	kslantp
Yale University Library	Marx Library	kslantr
Yale University Library	Marx Library	kslcage
Yale University Library	Marx Library	kslclb
Yale University Library	Marx Library	kslclp
Yale University Library	Marx Library	kslfolio
Yale University Library	Marx Library	kslherb
Yale University Library	Marx Library	kslkoff
Yale University Library	Marx Library	kslloff
Yale University Library	Marx Library	kslnew
Yale University Library	Marx Library	kslop
Yale University Library	Marx Library	kslopen
Yale University Library	Marx Library	kslper
Yale University Library	Marx Library	kslperm
Yale University Library	Marx Library	kslpers

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	kslrec
Yale University Library	Marx Library	kslref
Yale University Library	Marx Library	kslrefa
Yale University Library	Marx Library	kslrefd
Yale University Library	Marx Library	kslrefj
Yale University Library	Marx Library	kslrefo
Yale University Library	Marx Library	kslroff
Yale University Library	Marx Library	kslsngo
Yale University Library	Marx Library	kslstks
Yale University Library	Marx Library	ksltoff
Yale University Library	Marx Library	kslvid
Yale University Library	Marx Library	kslzzz
Yale University Library	Marx Library	lsfche
Yale University Library	Marx Library	lsfchem
Yale University Library	Marx Library	lsfcher
Yale University Library	Marx Library	lsfcssi
Yale University Library	Marx Library	lsfeng
Yale University Library	Marx Library	lsfengr
Yale University Library	Marx Library	lsffes
Yale University Library	Marx Library	lsffor
Yale University Library	Marx Library	lsfforr
Yale University Library	Marx Library	lsfgdcr
Yale University Library	Marx Library	lsfgeo
Yale University Library	Marx Library	lsfgeor
Yale University Library	Marx Library	lsfksl
Yale University Library	Marx Library	lsfkslant

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	lsfkslr
Yale University Library	Marx Library	lsflamc
Yale University Library	Marx Library	lsfssl
Yale University Library	Marx Library	lsfsslc
Yale University Library	Marx Library	lsfsslr
Yale University Library	Marx Library	lsfstat
Yale University Library	Marx Library	orn
Yale University Library	Marx Library	ornref
Yale University Library	Marx Library	ssl
Yale University Library	Marx Library	ssl3day
Yale University Library	Marx Library	sslP2
Yale University Library	Marx Library	sslcd
Yale University Library	Marx Library	sslclr
Yale University Library	Marx Library	ssldar
Yale University Library	Marx Library	sslegc
Yale University Library	Marx Library	sslgdcr
Yale University Library	Marx Library	sslhr24
Yale University Library	Marx Library	sslmic1
Yale University Library	Marx Library	sslp24
Yale University Library	Marx Library	sslpam1
Yale University Library	Marx Library	sslpam2
Yale University Library	Marx Library	sslper
Yale University Library	Marx Library	sslref
Yale University Library	Marx Library	sslref5
Yale University Library	Marx Library	sslref6
Yale University Library	Marx Library	ssltec

Campus division	Location	Loca- tion code
Yale University Library	Marx Library	sslvid
Yale University Library	Marx Library	sslzzz
Yale University Library	Math Library	lsfmath
Yale University Library	Math Library	math
Yale University Library	Math Library	mathannex
Yale University Library	Math Library	mathper
Yale University Library	Math Library	mathref
Yale University Library	Music Library	lsfhssrr
Yale University Library	Music Library	lsfmus
Yale University Library	Music Library	lsfmusr
Yale University Library	Music Library	mus
Yale University Library	Music Library	muscar
Yale University Library	Music Library	muscirc
Yale University Library	Music Library	mushsr
Yale University Library	Music Library	musmic
Yale University Library	Music Library	musoff1
Yale University Library	Music Library	musoff2
Yale University Library	Music Library	musoff3
Yale University Library	Music Library	musohm
Yale University Library	Music Library	musper
Yale University Library	Music Library	musrar1
Yale University Library	Music Library	musrar2
Yale University Library	Music Library	musrec
Yale University Library	Music Library	musref
Yale University Library	Music Library	musres
Yale University Library	Music Library	muszzz

Campus division	Location	Loca- tion code
Yale University Library	Oral History of American Music	musohm
Yale University Library	Sterling Memorial Library	kslantm
Yale University Library	Sterling Memorial Library	kslmic
Yale University Library	Sterling Memorial Library	lsfbaby
Yale University Library	Sterling Memorial Library	lsfjud
Yale University Library	Sterling Memorial Library	lsfmap
Yale University Library	Sterling Memorial Library	lsfmapr
Yale University Library	Sterling Memorial Library	lsfnnea
Yale University Library	Sterling Memorial Library	lsfpresr
Yale University Library	Sterling Memorial Library	lsfsla
Yale University Library	Sterling Memorial Library	lsfslar
Yale University Library	Sterling Memorial Library	lsfsmlaris
Yale University Library	Sterling Memorial Library	lsfsmlasi
Yale University Library	Sterling Memorial Library	lsfsmlasir
Yale University Library	Sterling Memorial Library	lsfsmllear
Yale University Library	Sterling Memorial Library	lsfsmlmicr
Yale University Library	Sterling Memorial Library	lsfsmlphi
Yale University Library	Sterling Memorial Library	sml
Yale University Library	Sterling Memorial Library	smlafr
Yale University Library	Sterling Memorial Library	smlamst
Yale University Library	Sterling Memorial Library	smland
Yale University Library	Sterling Memorial Library	smlaos
Yale University Library	Sterling Memorial Library	smlaris
Yale University Library	Sterling Memorial Library	smlasi
Yale University Library	Sterling Memorial Library	smlasi2
Yale University Library	Sterling Memorial Library	smlasi3

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlbab
Yale University Library	Sterling Memorial Library	smlbib
Yale University Library	Sterling Memorial Library	smlbind
Yale University Library	Sterling Memorial Library	smlbldg
Yale University Library	Sterling Memorial Library	smlcat
Yale University Library	Sterling Memorial Library	smlcatr
Yale University Library	Sterling Memorial Library	smlcd
Yale University Library	Sterling Memorial Library	smlchir
Yale University Library	Sterling Memorial Library	smlcoff
Yale University Library	Sterling Memorial Library	smlcon
Yale University Library	Sterling Memorial Library	smldesk
Yale University Library	Sterling Memorial Library	smldskn
Yale University Library	Sterling Memorial Library	smlear
Yale University Library	Sterling Memorial Library	smleasc
Yale University Library	Sterling Memorial Library	smleaso
Yale University Library	Sterling Memorial Library	smlegypt
Yale University Library	Sterling Memorial Library	smleng
Yale University Library	Sterling Memorial Library	smlfolio
Yale University Library	Sterling Memorial Library	smlfolior
Yale University Library	Sterling Memorial Library	smlfra
Yale University Library	Sterling Memorial Library	smlgen
Yale University Library	Sterling Memorial Library	smlhtxt
Yale University Library	Sterling Memorial Library	smlill
Yale University Library	Sterling Memorial Library	smljpnrr
Yale University Library	Sterling Memorial Library	smljud
Yale University Library	Sterling Memorial Library	smljudr

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlkorr
Yale University Library	Sterling Memorial Library	smllamc
Yale University Library	Sterling Memorial Library	smllnb
Yale University Library	Sterling Memorial Library	smlmap
Yale University Library	Sterling Memorial Library	smlmapa
Yale University Library	Sterling Memorial Library	smlmapb
Yale University Library	Sterling Memorial Library	smlmapg
Yale University Library	Sterling Memorial Library	smlmapl
Yale University Library	Sterling Memorial Library	smlmapr
Yale University Library	Sterling Memorial Library	smlmapu
Yale University Library	Sterling Memorial Library	smlmic
Yale University Library	Sterling Memorial Library	smlmicr
Yale University Library	Sterling Memorial Library	smlmlc
Yale University Library	Sterling Memorial Library	smlnea
Yale University Library	Sterling Memorial Library	smlneg
Yale University Library	Sterling Memorial Library	smlnegd
Yale University Library	Sterling Memorial Library	smlnews
Yale University Library	Sterling Memorial Library	smlnogo
Yale University Library	Sterling Memorial Library	smlnonc
Yale University Library	Sterling Memorial Library	smlnrc
Yale University Library	Sterling Memorial Library	smlnum
Yale University Library	Sterling Memorial Library	smllop
Yale University Library	Sterling Memorial Library	smlparl
Yale University Library	Sterling Memorial Library	smlper
Yale University Library	Sterling Memorial Library	smlphi
Yale University Library	Sterling Memorial Library	smlpres

Campus division	Location	Loca- tion code
Yale University Library	Sterling Memorial Library	smlref
Yale University Library	Sterling Memorial Library	smlrefa
Yale University Library	Sterling Memorial Library	smlrefd
Yale University Library	Sterling Memorial Library	smlreh
Yale University Library	Sterling Memorial Library	smlrefi
Yale University Library	Sterling Memorial Library	smlrefl
Yale University Library	Sterling Memorial Library	smlres
Yale University Library	Sterling Memorial Library	smlrfof
Yale University Library	Sterling Memorial Library	smlrstr
Yale University Library	Sterling Memorial Library	smlsea
Yale University Library	Sterling Memorial Library	smlsem
Yale University Library	Sterling Memorial Library	smlser
Yale University Library	Sterling Memorial Library	smlsin
Yale University Library	Sterling Memorial Library	smlsla
Yale University Library	Sterling Memorial Library	smlslam
Yale University Library	Sterling Memorial Library	smlslanews
Yale University Library	Sterling Memorial Library	smlslar
Yale University Library	Sterling Memorial Library	smlsub
Yale University Library	Sterling Memorial Library	smlsyst
Yale University Library	Sterling Memorial Library	smly
Yale University Library	Sterling Memorial Library	smlzeta
Yale University Library	Sterling Memorial Library	smlzzz
Yale University Library	Sterling Memorial Library	stat
Yale University Library	Sterling Memorial Library	statper
Yale University Library	Sterling Memorial Library	statref

Campus division	Location	Loca- tion code
Yale Center for British Art	Yale Center for British Art Institutional Archives	bacia
Yale Center for British Art	Yale Center for British Art Prints and Drawings	bacpd
Yale Center for British Art	Yale Center for British Art Prints and Drawings	bacpdref
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb1
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb2
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrb3
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbb
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbc
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbcu
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbf
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	bacrbs
Yale Center for British Art	Yale Center for British Art Reference Library	bacref
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefc
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefd

Campus division	Location	Location code
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefl
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefp
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefr
Yale Center for British Art	Yale Center for British Art Reference Library	bacrefv
Yale Center for British Art	Yale Center for British Art Rare Books and Manuscripts	lsfbacr
Yale Center for British Art	Yale Center for British Art Reference Library	lsfbarr
Yale University Art Gallery		artgal
Yale University Art Gallery	Yale University Art Gallery Numismatics	yuagcm
Yale University Art Gallery	Yale University Art Gallery Prints and Drawings	yuagpr

a. Within each top-level collection resource, include a reference to the group entity that is responsible for the collection.

Apply the steps in [Entities for specific groups \(on page 162\)](#) to generate a top-level group entity for each of the campus divisions and locations listed above.

Collection sets should be `classified_as http://vocab.getty.edu/aat/300025976 (collection) and used_for a Curation activity (classified_as http://vocab.getty.edu/aat/300054277, Curating).`

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/set/collection1",
  "type": "Set",
  "_label": "Yale University Library",
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300025976",
    "type": "Type",
    "_label": "Collection"
  }
],
"used_for": [
  {
    "type": "Activity",
    "_label": "Curation",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300054277",
        "type": "Type",
        "_label": "Curating"
      }
    ],
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
        "type": "Group",
        "_label": "Yale University Library"
      }
    ]
  }
],
"identified_by": [
  {
    "type": "Name",
    "content": "Yale University Library",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300404670",
        "type": "Type",
        "_label": "Primary Name"
      }
    ]
  }
]

```

```

        ]
    }
]
}
```

- b. For electronic resources (where the value of 852b starts with `yulint`), include a reference to Yale University Library, as above.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/set/collection-yulint",
  "type": "Set",
  "_label": "Yale Library Internet Resource",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300025976",
      "type": "Type",
      "_label": "Collection"
    }
  ],
  "used_for": [
    {
      "type": "Activity",
      "_label": "Curation",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054277",
          "type": "Type",
          "_label": "Curating"
        }
      ]
    },
    "carried_out_by": [
      {
        "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
        "type": "Group",
        "_label": "Yale University Library"
      }
    ]
}
```

```

        }
    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Yale Library Internet Resource",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404670",
                    "type": "Type",
                    "_label": "Primary Name"
                }
            ]
        }
    ]
}

```

- c. For collections that correspond to “*locations*”, include a `member_of` relationship to the campus division collection.

```

{
    "@context": "https://linked.art/ns/v1/linked-art.json",
    "id": "https://lux.collections.yale.edu/data/set/collection1",
    "type": "Set",
    "_label": "Bass Library",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300025976",
            "type": "Type",
            "_label": "Collection"
        }
    ],
    "member_of": [
        {
            "id": "https://lux.collections.yale.edu/data/set/collection1",
            "type": "Set",
            "_label": "Yale University Library"
        }
    ]
}

```

```

    ],
    "used_for": [
      {
        "type": "Activity",
        "_label": "Curation",
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/0d0f1e67-8089-430c-bbaa-02596b2f8d25",
            "type": "Type",
            "_label": "Curating"
          }
        ],
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/bass-library",
            "type": "Group",
            "_label": "Bass Library"
          }
        ]
      }
    ],
    "identified_by": [
      {
        "type": "Name",
        "content": "Bass Library",
        "classified_as": [
          {
            "id": "http://vocab.getty.edu/aat/300404670",
            "type": "Type",
            "_label": "Primary Name"
          }
        ]
      }
    ]
  }
}

```

4. Add an embedded reference to the `Set` within the corresponding `HumanMadeObject` resource.

```
{  
  "member_of": [  
    {  
      "id": "https://lux.collections.yale.edu/data/set/collection1",  
      "type": "Set",  
      "_label": "Yale University Library"  
    }  
  ]  
}  
  
{  
  "member_of": [  
    {  
      "id": "https://lux.collections.yale.edu/data/set/collection1a",  
      "type": "Set",  
      "_label": "Bass Library"  
    }  
  ]  
}  
  
{  
  "member_of": [  
    {  
      "id": "https://lux.collections.yale.edu/data/set/collection2a",  
      "type": "Set",  
      "_label": "Yale Center for British Art Reference Library"  
    }  
  ]  
}
```

Chapter 2. Descriptive content

Content that represents attributes of an entity (for example: identifiers, notes, publication information).

Descriptive content may include references to top-level entities, but typically stores variable `content` values (string literals) with `classified_as` relationships pointing to concepts in a taxonomy or controlled vocabulary.

Embedded entities

Entities that do not have a top-level identity.

Embedded entities are linked within record-level resources, but do not have a top-level identity or IRI assigned.

Digital object link to catalog

Domains	Usage
<code>HumanMadeObject</code> <code>DigitalObject</code>	Do not repeat on related <code>LinguisticObject</code> of <code>visual-Item</code> .
<code>members_exemplified_by</code> → <code>HumanMadeObject</code>	Do not repeat on containing <code>Set</code> .

Source data

```
---  
name: DigitalObjectCatalog  
  
sampleBibs:  
  - 358058  
  
fieldSpec:  
  - 001  
  
trimPunctuation: false  
  
scriptInclusion: NONE
```

Processing steps and output

Output a `DigitalObject` link to the record in QuickSearch using the BIB ID.

- Concatenate the QuickSearch base URI with the BIB ID.

```
"https://search.library.yale.edu/catalog/" + 358058
```

358058

```
{
  "subject_of": [
    {
      "type": "LinguisticObject",
      "_label": "Text of Repository Page",
      "digitally_carried_by": [
        {
          "type": "DigitalObject",
          "_label": "Repository Page",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300264578",
              "type": "Type",
              "_label": "Web Page"
            }
          ],
          "access_point": [
            {
              "id": "https://search.library.yale.edu/catalog/358058",
              "type": "DigitalObject"
            }
          ]
        }
      ]
    }
  ]
}
```

Digital object link to asset

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject of VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
---
name: DigitalObjectAsset
sampleBibs:
- 358058
fieldSpec:
- 856|4*|uy
- mfhd856uyz
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

1. Process 856 links in both bib and MFHD records.
2. Output a DigitalObject link to a related digital asset using the URI recorded in 856u.
3. If 856y is present, add it to the embedded reference using identified_by.

```
358058
{
  "subject_of": [
    {
      "type": "LinguisticObject",
      "_label": "Text of Digital Asset Page",
      "digitally_carried_by": [
        {
          "type": "DigitalObject",
          "_label": "Digital Asset Page",
          "identified_by": [
            {
              "type": "Name",
              "content": "Full text",
              "uri": "http://example.com/digital-object/358058"
            }
          ]
        }
      ]
    }
  ]
}
```

```

    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300404669",
        "type": "Type",
        "_label": "Display Title"
      }
    ],
    "access_point": [
      {
        "id": "https://example.org/digital-asset1",
        "type": "DigitalObject"
      }
    ]
  }
]
}
]
}
]
}
}

```

4. If `856z` is present, add it to the embedded reference using `referred_to_by`.

```

13264701 [MFHD]

{
  "subject_of": [
    {
      "type": "LinguisticObject",
      "_label": "Text of Digital Asset Page",
      "digitally_carried_by": [
        {
          "type": "DigitalObject",
          "_label": "Digital Asset Page",
          "referred_to_by": [
            {
              "type": "LinguisticObject",
              "content": "Click here for circulation status or to request this volume of George
Steevens's collection of Hogarth prints.",
              "classified_as": [

```

```
{  
    "id": "http://vocab.getty.edu/aat/300027200",  
    "type": "Type",  
    "_label": "Note",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300418049",  
            "type": "Type",  
            "_label": "Brief Text"  
        }  
    ]  
},  
"identified_by": [  
    {  
        "type": "Name",  
        "content": "Note",  
        "classified_as": [  
            {  
                "id": "http://vocab.getty.edu/aat/300404669",  
                "type": "Type",  
                "_label": "Display Title"  
            }  
        ]  
    }  
],  
"access_point": [  
    {  
        "id": "http://hdl.handle.net/10079/bibid/9559002",  
        "type": "DigitalObject"  
    }  
]  
}  
]
```

```

    ]
}
```

5. If `856|40|` and the record-level resource is a `DigitalObject`:

```
{
  "access_point": [
    {
      "id": "http://hdl.handle.net/example2",
      "type": "DigitalObject"
    }
  ]
}
```

Publication activities

Activities with information from `26X` fields.

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .

Source data

```
---
name: PublicationActivities
sampleBibs:
- 358058
fieldSpec:
- 260abc
- 264|**|abc
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

Publication activities incorporate information from the `008` and `26X` fields.

- Mappings for `008` are specified in [Places from fixed field 008 \(on page 212\)](#) and [008 dates \(on page 369\)](#)
- Mappings for `26X` are specified in [Production statement \(on page 364\)](#) and [26X dates \(on page 393\)](#) (as a fallback when no `008` date is present).

In addition, place and agent information from `26X` fields should be included as provisional references within publication activities.

Although information recorded in `26X` fields is uncontrolled, exposing it will allow it to be processed and potentially reconciled by the LUX data enrichment pipeline.

1. Process each `26X` field.

`260` may contain multiple `abc` subfields. A semicolon (`;`) is used when `$a` is followed by another `$a`.

2. If `260` includes a semicolon, split the field on the semicolon. Each group is a `subfield set`.
3. For each `26X` field or `subfield set`, generate a publication activity using the `used_for` property.

If there is more than one `26X` field, attach the publication-related information derived from `008` to the **first** activity in the sequence.

4. For `26xa`:

- a. [Normalize \(on page 410\)](#) the subfield value.
- b. Add a blank node using the `took_place_at` property, with the subfield as the value of `_label`.

3

```
260 $a México : $b Instituto Nacional de Antropología e Historia, $c 1979.
```

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        ...
      ]
    }
  ]
}
```

```
{
  "id": "https://lux.collections.yale.edu/data/place/3dcbc9fa-ca9c-4fa1-bd0e-d25e93f461e5",
  "type": "Place"
},
{
  "type": "Place",
  "_label": "México"
},
],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "1878-01-01T00:00:00Z",
  "end_of_the_end": "1879-01-01T00:00:00Z",
  "identified_by": [
    {
      "type": "Name",
      "content": "1878",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
]
```

5. For 26Xb:

- Normalize (on page 410) the subfield value.
- Add a blank node using the `carried_out_by` property, with a type of `Actor` and with the subfield as the value of `_label`.

```
{  
  "used_for": [  
    {  
      "type": "Activity",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300054686",  
          "type": "Type",  
          "_label": "Publishing"  
        }  
      ],  
      "carried_out_by": [  
        {  
          "type": "Actor",  
          "_label": "Instituto Nacional de Antropología e Historia"  
        }  
      ],  
      "took_place_at": [  
        {  
          "id": "https://lux.collections.yale.edu/data/place/3dcbc9fa-ca9c-4fa1-bd0e-d25e93f461e5",  
          "type": "Place"  
        },  
        {  
          "type": "Place",  
          "_label": "México"  
        }  
      ],  
      "timespan": {  
        "type": "TimeSpan",  
        "begin_of_the_begin": "1878-01-01T00:00:00Z",  
        "end_of_the_end": "1879-01-01T00:00:00Z",  
        "identified_by": [  
          {  
            "type": "Name",  
            "content": "1878",  
            "classified_as": [  
              {  
                "type": "Text",  
                "content": "1878",  
                "label": "Text"  
              }  
            ]  
          }  
        ]  
      }  
    }  
  ]  
}
```

```
        "id": "http://vocab.getty.edu/aat/300404669",
        "type": "Type",
        "_label": "Display Title"
    }
}

]
}

}
}

]
}
```

6. If the field is `264 | *4` with only `$c` (to record the copyright date), do not generate an activity. Instead, apply the instructions in [Copyright entities \(on page 271\)](#).

Copyright entities

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```
---  
name: CopyrightEntities  
  
sampleBibs:  
  
- 693  
  
fieldSpec:  
  
- 264|*4|c  
  
trimPunctuation: true  
  
scriptInclusion: NONE
```

Processing steps and output

1. If `008[06]` has a value of `t`, then use the `008` date to generate a copyright entity, as specified in [008 dates \(on page 369\)](#).
2. Else, for each `264[*4]` with only `$c`, generate a copyright entity.
3. If the value of `264[*4]c` starts with a copyright symbol, preserve the symbol in the value of `content`.
4. If the value of `264[*4]c` starts with a copyright symbol, strip the copyright symbol to generate date/time values using the `begin_of_the_begin` and `end_of_the_end` properties.

693

```

264 4 $c ©1970

{
  "subject_to": [
    {
      "type": "Right",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300055598",
          "type": "Type",
          "_label": "Copyright"
        }
      ],
      "created_by": {
        "type": "Creation",
        "timespan": {
          "type": "TimeSpan",
          "begin_of_the_begin": "1970-01-01T00:00:00Z",
          "end_of_the_end": "1971-01-01T00:00:00Z",
          "identified_by": [
            {
              "type": "Name",
              "content": "@1970",
              "classified_as": [
                {
                  "id": "http://vocab.getty.edu/aat/300404669",
                  "type": "Type",
                  "_label": "Display Title"
                }
              ]
            }
          ]
        }
      }
    }
  ]
}

```

```

        }
    ]
}
]
}
}
}
]
}
}
```

Identifiers

Standard alphanumeric values used to uniquely identify a resource.

Six identifier types are currently mapped forLUX.

Voyager BIB ID

The Voyager BIB ID is a serially based identifier assigned to MARC 21 Bibliographic records in the Voyager ILS.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```

---
name: VoyagerBibId
sampleBibs:
  - 2
  - 3
  - 4
fieldSpec: 001
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Get value of `001` and prepend with `ils:yul:`.
2. Output JSON-LD with the Voyager BIB ID:

2

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "ils:yul:2",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435704",
          "type": "Type",
          "_label": "System-Assigned Number"
        }
      ]
    }
  ]
}
```

Related reference

`001` (Control Number) (*on page cdxiii*)

Voyager MFHD ID

The Voyager MFHD ID is a serially based identifier assigned to MARC 21 Holdings records in the Voyager ILS.

Domains	Usage
<code>HumanMadeObject</code> <code>DigitalObject</code>	Do not repeat on related <code>LinguisticObject</code> or <code>VisualItem</code> .
<code>members_exemplified_by</code> → <code>HumanMadeObject</code>	Do not repeat on containing <code>Set</code> .

Source data

```
---
name: VoyagerMfhId
sampleMfhds:
- 4082244
fieldSpec: NA
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Get value of MFHD ID and prepend with `ils:yul:mfhd:`.
2. For each [Carrier-level record \(on page 411\)](#), output the MFHD identifier.

4082244

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "ils:yul:mfhd:4082244",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435704",
          "type": "Type",
          "_label": "System-Assigned Number"
        }
      ]
    }
  ]
}
```

Library of Congress Control Number (LCCN)

The Library of Congress Control Number is a serially based identifier assigned to resources that also appear in the catalog of the Library of Congress.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: Lccn
sampleBibs:
- 4
- 3802861
- 15589896
fieldSpec: 010a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Get value of 010a.
2. Output JSON-LD with theLCCN:

4

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "66010930",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300417440",
          "type": "Type",
          "_label": "Owner-Assigned Number"
        }
      ],
      "attributed_by": [
        ...
      ]
    }
  ]
}
```

```
{
  "type": "AttributeAssignment",
  "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/group/lc-as-entity",
      "type": "Group",
      "_label": "Library of Congress"
    }
  ]
}
```

Related reference

[010 \(Library of Congress Control Number\) \(on page cdxiv\)](#)

International Standard Book Number (ISBN)

The International Standard Book Number (ISBN) is a publisher-assigned commercial book identifier that is intended to be unique. May appear in 10- or 13-digit formats.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---

name: Isbn

sampleBibs:
  - 693
  - 8827
  - 3802857
  - 13101718
```

```
fieldSpec: 020aqz
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Skip 020 if 020z (canceled/invalid ISBN).
2. Get value of 020a.
3. Process any 020q (qualifying information) values.
 - a. If 2 or more 020q, join values with a whitespace character.
 - b. If value extracted from 020q begins and ends with open/closing parentheses, return the value.
 - c. Else, concatenate the value with open/closing parentheses.
 - d. Join the values extracted from 020a and 020q with a whitespace character.
4. Output JSON-LD with the ISSN:

13101718

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "9780227904787 (e-book)",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300417443",
          "type": "Type",
          "_label": "ISBN Identifier"
        }
      ]
    }
  ]
}
```

Related reference

020 (International Standard Book Number) (*on page cdxv*)

Locations and call numbers

Locations and call numbers are derived from MARC holdings records (MFHDs).

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject or VisualItem.
Set → members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
---
name: LocationsAndCallNumbers
sampleMfhds:
-
fieldSpec:
- mfhd852bhmk
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

1. For each [carrier-level record \(on page 411\)](#), extract the call number.
2. For each `852` field that contains a subfield `b`, select and save the value of subfield `b`.
3. If field `852` does not contain a subfield `b`, skip the `852` field.
4. [Normalize \(on page 410\)](#) the value of subfield `b` and test whether it is equal to `withdrawn` or `suppressed`.
5. If the value of subfield `b` is equal to either `withdrawn` or `suppressed`, skip the `852` field.
6. If the value of subfield `b` **starts with** `yulint`, generate a `DigitalObject` carrier resource.

See [Content and carriers \(on page 6\)](#) for more information.

MFHDs with a subfield `b` value of that **starts with** `yulint` will not have an associated item record.

Subfield `b` with a value of `yulint` should not have a call number (i.e., a value of `None` in subfield `h`).

However, subfield **b** with a value of `yulintx` may include call number information (e.g., when the MFHD represents a digital copy of a digitized resource).



Note:

MFHDs for digitized copies may be suppressed.

- a. Extract the call number for (suppressed) MFHDs with a subfield **b** value of `yulintx`.

```
852 80 $b yulintx $k SUPPRESSED $k Folio $h 49 $i 3582 $m (Oversize)
```

7. Select and save the value of subfield **h**.

- a. [Normalize \(on page 410\)](#) the value.
- b. If the value contains “`(lc)`”, select the original substring before “`(lc)`” and trim whitespace.

8. Select and save the value of subfield **i**.

- a. [Normalize \(on page 410\)](#) the value.
- b. If the value contains “`(lc)`”, select the original substring before “`(lc)`” and trim whitespace.

9. Select and save the value of subfield **k**.

Ignore any subfield **k** with a value of `SUPPRESSED`.

10. Select and save the value of subfield **m**.

11. If `852i` starts with a period (.), join the values of subfields `852hi` **without** a whitespace character.

```
852 01 $b lsf $h BL1840 $i .L84 2003 (LC)
```

```
{
  "type": "Identifier",
  "content": "BL1840.L84 2003",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300311706",
      "type": "Type",
      "_label": "Call Number"
    }
  ]
}
```

12. Else, join the values of subfields `852hi` with a whitespace character.

```
852 00 $b lsf $h DS904 $i U66
```

```
{
  "type": "Identifier",
  "content": "DS904 U66",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300311706",
      "type": "Type",
      "_label": "Call Number"
    }
  ]
}
```

13. Join `852hi` with `852km` (if present) with a whitespace character.

Join `852km` in the order in which they appear.

```
852 80 $b lwl $k Folio $h 49 $i 3582 $m (Oversize)
```

```
{
  "type": "Identifier",
  "content": "Folio 49 3582 (Oversize)",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300311706",
      "type": "Type",
      "_label": "Call Number"
    }
  ]
}
```

14. The resulting value is the `call_number`.

```
12416627 [MFHD]
```

```
{
  "id": "https://lux.collections.yale.edu/data/digital/0283cba8-169b-4950-bb88-5ba3cd4ca1d",
  "type": "DigitalObject",
  "_label": "弘前藩庁日記ひろひよみ : 気象・災害等の記述を中心に. Vol.2, (1741年-1868年)",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300311706",
      "type": "Type",
      "_label": "Call Number"
    }
  ]
}
```

```
"id": "http://vocab.getty.edu/aat/300028566",
"type": "Type",
"_label": "Software Applications",
"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300435443",
    "type": "Type",
    "_label": "Type of Object"
  }
],
"identified_by": [
  {
    "type": "Identifier",
    "content": "ils:yul:mfhd:12416627",
    "attributed_by": [
      {
        "type": "AttributeAssignment",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
            "type": "Group",
            "_label": "Yale University Library"
          }
        ]
      }
    ],
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300435704",
        "type": "Type",
        "_label": "System-Assigned Number"
      }
    ]
  },
  {
    "type": "Identifier",
    "content": "https://lux.collections.yale.edu/data/resource/12416627"
  }
]
```

```
"type": "Identifier",
"content": "QC990.J32 H576 2014 CD",
"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300311706",
    "type": "Type",
    "_label": "Call Number"
  }
],
{
  "type": "Name",
  "content": "Hirosaki hanchō nikki hiroiyomi : kishō saigai nado no kijutsu o chūshin ni. Vol.2, (1741-nen-1868-nen)",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ],
  {
    "type": "Name",
    "content": "弘前藩庁日記ひろひよみ : 気象・災害等の記述を中心に. Vol.2, (1741年-1868年)",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300404670",
        "type": "Type",
        "_label": "Primary Name"
      }
    ],
    "language": [
      {
        "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
        "type": "Language",
        "_label": "und"
      }
    ]
  }
]
```

```

        }
    ]
}
],
"number_of_parts": 1,
"member_of": [
{
    "id": "https://lux.collections.yale.edu/data/set/collection1",
    "type": "Set",
    "_label": "Yale University Library"
},
],
"digitally_carries": [
{
    "id": "https://lux.collections.yale.edu/data/text/example-content1",
    "type": "LinguisticObject",
    "_label": "Hirosaki hanchō nikki hiroiyomi : kishō saigai nado no kijutsu o chūshin ni. Vol.2,  

(1741-nen-1868-nen)"
}
]
}

```

International Standard Serial Number (ISSN)

The International Standard Serial Number is a unique identification number assigned to a continuing resource.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```

---
name: Issn

```

```

sampleBibs:
  - 4
  - 3802861
  - 15589896

fieldSpec: 022ayz

trimPunctuation: false

scriptInclusion: NONE

```

Processing steps and output

1. Skip 022 if 022y (incorrect ISSN) or 022z (cancelled ISSN).
2. Get value of 022a.
3. Output JSON-LD with the ISSN:

464630

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "0161-4223",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300417430",
          "type": "Type",
          "_label": "ISSN Identifier"
        }
      ]
    }
  ]
}
```

Related reference

022 (International Standard Serial Number) (*on page cdxvi*)

Publisher or Distributor Number

Formatted number used for sound recordings, printed music, other music-related materials, and video recordings.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: PublisherOrDistributorNumber

sampleBibs:
- 4
- 3802861
- 15589896

fieldSpec: 028abq

trimPunctuation: false

scriptInclusion: NONE
```

Processing steps and output

1. Get value of 028a.
2. Process 028b.
 - a. If the value of 028b begins and ends with open/closing parentheses, return the value.
 - b. Else, concatenate the value with open/closing parentheses.
 - c. Join the values of 028a and 028b with a whitespace character.
3. Process any 028q (qualifying information) values.
 - a. If 2 or more 028q: join values with a whitespace character.
 - b. If the value of 028q begins and ends with open/closing parentheses, return the value.
 - c. Else, concatenate the value with open/closing parentheses.
 - d. Join 028q with 028a + 028b using a whitespace character.
4. Output JSON-LD with the Publisher or Distributor Number:

1730032

```
{
  "identified_by": [
    {
      "type": "Identifier",
```

```

"content": "M301356 (MGM/UA Home Video)" ,
"classified_as": [
{
  "id": "TBD",
  "type": "Type",
  "_label": "Publisher/Distributor Number"
}
]
}
]
```

Related reference[028 \(Publisher or Distributor Number\) \(on page cdxvii\)](#)

System Control Numbers (OCLC Numbers)

System number used by OCLC to manage records in the WorldCat system.

Domains**Usage**

LinguisticObject Do not repeat on related HumanMadeObject or DigitalObject.

VisualItem Do not repeat on related HumanMadeObject or DigitalObject.

Set Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```

---
name: OclcNumber

sampleBibs:
  - 4
  - 2395
  - 3802861
  - 907208
  - 15589896

fieldSpec:
  - 035az
  - 079az

```

```
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Skip if the source data field contains a `$z` (canceled/invalid control number).
2. Get value of `$a`.
 - a. If the value of `$a` after `(OCoLC)` (if present) starts with "oc", return the original value.
 - b. Else, skip the source data field.

2395

```
{
  "identified_by": [
    {
      "type": "Identifier",
      "content": "(OCoLC)ocm00213132",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404621",
          "type": "Type",
          "_label": "Owner-Assigned Number"
        }
      ],
      "attributed_by": [
        {
          "type": "AttributeAssignment",
          "carried_out_by": [
            {
              "id": "https://lux.collections.yale.edu/data/group/oclc-as-entity",
              "type": "Group",
              "_label": "OCLC"
            }
          ]
        }
      ]
    },
    {
      "type": "Identifier",
```

```
"content": "(OCoLC)ocn687654227",
"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300404621",
    "type": "Type",
    "_label": "Owner-Assigned Number"
  }
],
"attributed_by": [
  {
    "type": "AttributeAssignment",
    "carried_out_by": [
      {
        "type": "Group",
        "_label": "OCLC"
      }
    ]
  }
],
{
  "type": "Identifier",
  "content": "(OCoLC)213132",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404621",
      "type": "Type",
      "_label": "Owner-Assigned Number"
    }
  ],
  "attributed_by": [
    {
      "type": "AttributeAssignment",
      "carried_out_by": [
        {
          "type": "Group",
          "_label": "OCLC"
        }
      ]
    }
  ]
},
```

```

        }
    ]
}
]
}
]
```

Related reference

- 035 (System Control Number) (*on page cdxxi*)
 079 (*on page cdxxx*)

Names and labels

Names and labels supplied for top-level resources.

Names

In Linked Art, `Name` is a resource type (class) that is invoked whenever a resource needs to be identified by name.

1. Identify top-level resources by name.

9447

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/group/45a90f8b-c64e-4b2c-91ee-cc714361eaed",
  "type": "Group",
  "_label": "International Cultural Foundation",
  "identified_by": [
    {
      "type": "Name",
      "content": "International Cultural Foundation"
    }
  ]
}
```

2. Identify embedded resources (for example, notes) by name.

9447

```
{  
  "referred_to_by": [  
    {  
      "type": "LinguisticObject",  
      "content": "190 p.",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300435430",  
          "type": "Type",  
          "_label": "Dimension Statement",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300418049",  
              "type": "Type",  
              "_label": "Brief Text"  
            }  
          ]  
        }  
      ],  
      "identified_by": [  
        {  
          "type": "Name",  
          "content": "Extent",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300404669",  
              "type": "Type",  
              "_label": "Display Title"  
            }  
          ]  
        }  
      ]  
    }  
  ]  
}
```

Primary name

Main title of a record-level entity.

Domains	Usage
LinguisticObject HumanMadeObject DigitalObject	Repeat on both JSON-LD documents.
VisualItem HumanMadeObject DigitalObject	Repeat on both JSON-LD documents.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.



Note:

The primary name is mirrored in parallel non-Latin script titles, when present.

Source data

```
---
name: PrimaryName
sampleBibs:
  - 3
  - 9447
fieldSpec:
  - 2456abfghknps
  - 8806abfghknps
trimPunctuation: true
scriptInclusion: BOTH
```

Processing steps and output

1. Process the main title values (MARC 245 and parallel 880, if applicable).
 - a. Join the string value of MARC 245 subfields abfghknps (excluding \$6) with a whitespace character.
 - b. If applicable, join the string value of parallel MARC 880 subfields abfghknps (excluding \$6) with a whitespace character.
 - c. Save the values as primary_name or parallel_primary_name (if applicable).

2. Assign the `primary_name` and `parallel_primary_name` values to the [content-level record \(on page 411\)](#).

9447

```
{
  "id": "https://lux.collections.yale.edu/data/text/c0fd4d84-4b50-496d-a56e-ebf952f8dcf2",
  "type": "LinguisticObject",
  "_label": "韓國 의 선비 文化",
  "identified_by": [
    {
      "type": "Name",
      "content": "Han'guk ūi sōnbi munhwa",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    },
    {
      "type": "Name",
      "content": "韓國 의 선비 文化",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ],
      "language": [
        {
          "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
          "type": "Language",
          "_label": "und"
        }
      ]
    }
  ]
}
```

]

}

3. Assign the `primary_name` and `parallel_primary_name` values to each carrier-level record (*on page 411*).

16729 [MFHD]

{

"id": "https://lux.collections.yale.edu/data/text/c0fd4d84-4b50-496d-a56e-ebf952f8dcf2",

"type": "HumanMadeObject",

"_label": "韓國 의 선비 文化",

"classified_as": [

{

"id": "http://vocab.getty.edu/aat/300028051",

"type": "Type",

"_label": "Books",

"classified_as": [

{

"id": "http://vocab.getty.edu/aat/300435443",

"type": "Type",

"_label": "Type of Object"

}

]

}

],

"identified_by": [

{

"type": "Identifier",

"content": "ils:yul:mfhd:16729",

"attributed_by": [

{

"type": "AttributeAssignment",

"carried_out_by": [

{

"id": "https://lux.collections.yale.edu/data/group/yale-university-library",

"type": "Group",

"_label": "Yale University Library"

}

]

]

```
        }

    ],
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435704",
            "type": "Type",
            "_label": "System-Assigned Number"
        }
    ]
},
{
    "type": "Identifier",
    "content": "DS904.U66",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300311706",
            "type": "Type",
            "_label": "Call Number"
        }
    ]
},
{
    "type": "Name",
    "content": "Han'guk ūi sōnbi munhwa",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300404670",
            "type": "Type",
            "_label": "Primary Name"
        }
    ]
},
{
    "type": "Name",
    "content": "韓國 的 선비 文化",
    "classified_as": [
        {

```

```

    "id": "http://vocab.getty.edu/aat/300404670",
    "type": "Type",
    "_label": "Primary Name"
  },
],
"language": [
{
  "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
  "type": "Language",
  "_label": "und"
}
]
}
]
```

4. If the carrier-level record represents a [bound-with resource \(on page 411\)](#), use the call number as the `primary_name` of the carrier-level record.
5. Concatenate the call number with the following phrase in square brackets using a whitespace character: `[multiple objects bound in a single volume]`.

`7001117`

```

{
  "identified_by": [
    {
      "type": "Name",
      "content": "Ip Si578 1 [multiple objects bound in a single volume]",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404670",
          "type": "Type",
          "_label": "Primary Name"
        }
      ]
    }
  ]
}
```

Sorting name

Sorting title of a record-level entity. Taken from MARC₂₄₅ with initial articles removed.

Domains	Usage
LinguisticObject HumanMadeObject DigitalObject	Repeat on both JSON-LD documents.
VisualItem HumanMadeObject DigitalObject	Repeat on both JSON-LD documents.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: SortingName
sampleBibs:
  - 3
  - 9447
fieldSpec:
  - 245abfghknps
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

1. Determine the number of nonfiling characters from the MARC ₂₄₅ second indicator value.
 - If the second indicator is missing/corrupt or not castable as an integer, set the value to 0.
 - Else, extract the value of ₂₄₅ second indicator as an integer.
 - a. If the value of ₂₄₅ second indicator is 0, do not generate a sorting name.
 - b. Else, using the string value of the main title, take the substring using the number of nonfiling characters extracted from ₂₄₅ second indicator as offset and save the value as `sorting_name`.
2. Assign the `sorting_name` value to the [content-level record \(on page 411\)](#).

1219943

```
{  
  "id": "https://lux.collections.yale.edu/data/text/49a9dae9-0692-4957-9870-8c49fdf3f064",  
  "type": "LinguisticObject",  
  "_label": "A raisin in the sun",  
  "classified_as": [  
    {  
      "id": "https://lux.collections.yale.edu/data/concept/77f2f78b-f595-4e8a-8165-5d6cd114d202",  
      "type": "Type",  
      "_label": "PS3515.A515"  
    }  
  ],  
  "identified_by": [  
    {  
      "type": "Name",  
      "content": "A raisin in the sun",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404670",  
          "type": "Type",  
          "_label": "Primary Name"  
        }  
      ]  
    },  
    {  
      "type": "Name",  
      "content": "raisin in the sun",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404672",  
          "type": "Type",  
          "_label": "Sorting Name"  
        }  
      ]  
    },  
    {  
      "type": "Identifier",  
      "content": "ils:yul:1219943",  
    }  
  ]  
}
```

```

    "attributed_by": [
      {
        "type": "AttributeAssignment",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/yale-university-library",
            "type": "Group",
            "_label": "Yale University Library"
          }
        ]
      },
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435704",
          "type": "Type",
          "_label": "System-Assigned Number"
        }
      ]
    ]
  }
}

```

3. Assign the `sorting_name` value to each carrier-level record ([on page 411](#)).

14358 [item]

```

{
  "id": "https://lux.collections.yale.edu/data/text/49a9dae9-0692-4957-9870-8c49fdf3f064-object",
  "type": "HumanMadeObject",
  "_label": "A raisin in the sun",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300028051",
      "type": "Type",
      "_label": "Books",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435443",
          "type": "Type",
          "_label": "Type of Object"
        }
      ]
    }
  ]
}

```

```
        }

    ]

}

],
"identified_by": [
{

  "type": "Name",

  "content": "A raisin in the sun",

  "classified_as": [
  {

    "id": "http://vocab.getty.edu/aat/300404670",

    "type": "Type",

    "_label": "Primary Name"

  }
]
},
{
  "type": "Name",

  "content": "raisin in the sun",

  "classified_as": [
  {

    "id": "http://vocab.getty.edu/aat/300404672",

    "type": "Type",

    "_label": "Sorting Name"

  }
]
},
{
  "type": "Identifier",

  "content": "ils:yul:mfhd:16729",

  "attributed_by": [
  {
    "type": "AttributeAssignment",

    "carried_out_by": [
    {
      "id": "https://lux.collections.yale.edu/data/group/yale-university-library",

      "type": "Group"
    }
  ]
}
]
}
]
```

```

    "_label": "Yale University Library"
}

]

}

],

"classified_as": [
{

"id": "http://vocab.getty.edu/aat/300435704",
"type": "Type",
"_label": "System-Assigned Number"

}

]

}

]

"number_of_parts": 1,
"member_of": [
{

"id": "https://lux.collections.yale.edu/data/set/collection1b",
"type": "Set",
"_label": "Beinecke Library"

}

],


"carries": [
{

"id": "https://lux.collections.yale.edu/data/text/49a9dae9-0692-4957-9870-8c49fdf3f064",
"type": "LinguisticObject",
"_label": "A raisin in the sun"

}

]

}

```

Transcribed series title

Transcribed series title of a record-level entity. Taken from MARC 440 or 490.

Domains

Usage

LinguisticObject Do not repeat on related HumanMadeObject.

Domains	Usage
VisualItem	Do not repeat on related HumanMadeObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: TranscribedSeriesTitle
sampleBibs:
- 242
fieldSpec:
- 444anpv
- 490av
trimPunctuation: true
scriptInclusion: BOTH
```

Processing steps and output

Join the string values of the 444 or 490 subfields with a whitespace character.

242

```
{
  "identified_by": [
    {
      "type": "Name",
      "content": "Rinehart editions, 136",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300417214",
          "type": "Type",
          "_label": "Series Title"
        },
        {
          "id": "http://vocab.getty.edu/aat/300404333",
          "type": "Type",
          "_label": "Transcribed Title"
        }
      ]
    }
  ]
}
```

```

    ]
}

]
}
```

Alternative title

Alternative title of a record-level entity. Taken from MARC `246`.

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>Set</code>	Do not repeat on nested <code>members_exemplified_by</code> → <code>HumanMadeObject</code> .

Source data

```

---
name: AlternativeTitle
sampleBibs:
- 242
fieldSpec:
- 246abfghinp
trimPunctuation: true
scriptInclusion: BOTH
```

Processing steps and output

Join the string values of the `246` subfields with a whitespace character.

`242`

```
{
  "identified_by": [
    {
      "type": "Name",
      "content": "English morality plays and moral interludes",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300417226",

```

```

    "type": "Type",
    "_label": "Alternative Title"
  }
]
}
]
}

```

Labels

The label of a resource.

The generic `_label` property is used to provide a human-readable label for a top-level or embedded resource.

9447

```

{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/group/45a90f8b-c64e-4b2c-91ee-cc714361eaed",
            "type": "Group",
            "_label": "International Cultural Foundation"
          }
        ],
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/e7e0a406-3b6c-4a89-b6c7-96536c08553c",
            "type": "Type",
            "_label": "Contributor"
          }
        ]
      }
    ]
  }
}
```

```

    }
}
```

Root label

Root label of the top-level entity.

Each top-level entity must have a root `_label` property.

The root `_label` of a resource generally mirrors the `root → identified_by → Name → content` value.



Note:

For MARC 245 content, when a parallel 880 non-Latin script title is present, that title is used as the value of the root `_label`.



Note:

This example is meant to illustrate the root `_label` value and does not represent a complete JSON-LD document.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/object/8e0bdbff-ebb1-4f9b-b98b-e97d64a01ff9",
  "type": "HumanMadeObject",
  "_label": "麗澤論說集錄 : [十卷]",
  "carries": [
    {
      "id": "https://lux.collections.yale.edu/data/text/416165c2-1108-4acd-b7ab-008f773a2ba3",
      "type": "LinguisticObject",
      "_label": "麗澤論說集錄 : [十卷]"
    }
  ]
}
```

Notes and statements

Brief texts that provide additional information about a resource, supplied by catalogers or transcribed from a resource.

Notes and descriptive statements are collected within a `referred_to_by` array.

Nineteen note and statement types are currently mapped for LUX.

Abstract

Corresponds to the `520` note field in MARC.

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>Set</code>	Do not repeat on nested <code>members_exemplified_by</code> → <code>HumanMadeObject</code> .

Source data

```
---
name: Abstract
sampleBibs:
  - 18
fieldSpec:
  - 520a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the abstract values (MARC `520a`).



Note:

This example is meant to illustrate an abstract and does not represent a complete JSON-LD document.

18

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
```

```
"content": "A boy grows to manhood while attempting to subdue the evil he unleashed on the world as an apprentice to the Master Wizard.",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300026032",  
            "type": "Type",  
            "_label": "Abstract",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300418049",  
                    "type": "Type",  
                    "_label": "Brief Text"  
                }  
            ]  
        }  
    ],  
    "identified_by": [  
        {  
            "type": "Name",  
            "content": "Summary, Etc.",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300404669",  
                    "type": "Type",  
                    "_label": "Display Title"  
                }  
            ]  
        }  
    ]  
}
```

Table of contents

Corresponds to the 505 note field in MARC.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: TableOfContents
sampleBibs:
- 18
fieldSpec:
- 505agrt
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. If 505a and no other subfields, output the value of 505a.
2. Else, join all 505 subfields with a whitespace character.
3. If there is more than one 505 field, join the string value of all 505 fields with an escaped newline character (\n)
4. If additional 505 fields begin with the prefix "(Cont.)", strip the prefix and trailing whitespace from the 505 field.
5. Replace space-surrounded double hyphens (--) with escaped newline characters (\n) and store the string as a single content value.



Note:

This example is meant to illustrate an table of contents note and does not represent a complete JSON-LD document.

2733

```
{
  "referred_to_by": [
    {
```

```

    "type": "LinguisticObject",

    "content": "The letter\\nTaller to-day\\nThe journey\\nNo change of place\\nThe question\\nThis
lunar beauty\\nThis one\\nChorus\\nThe watchers\\nOde\\nThe decoys\\nThe three companions\\nIn
legend\\nThe quarry\\nSeascape\\nA dream\\nSong\\nAutumn song\\nOne evening\\nLullaby\\nUnderneath
the abject willow\\nMadrigal\\nAble at times to cry\\nTwo songs for Hedli Anderson\\nMiss Gee :
a ballad\\nRoman wall blues\\nVictor : a ballad\\nThe dead echo\\nGanymede\\nA new age\\nSurgical
ward\\nEmbassy\\nThe sphinx\\nMacao\\nThe bard\\nMus@e des Beaux Arts\\nGare du Midi\\nRimbaud\\nThe
capital\\nEpitaph on a tyrant\\nIn memory of W.B. Yeats\\nIn memory of Sigmund Freud\\nThe quest\\nLaw
like love\\nAnother time\\nOur bias\\nHell\\nSong\\nLady, weeping at the crossroads\\nIf I could
tell you\\nThe model\\nAtlantis\\nDoomsday song\\nSong of the old soldier\\nMundus et infans\\nThe
lesson\\nInvocation to Ariel\\nStephano's song\\nTrinculo's song\\nAlonso to Ferdinand\\nSong of the master
and boatswain\\nMiranda's song\\nCaliban to the audience\\nThree dreams\\nIn praise of limestone\\nOne
circumlocution\\nTheir lonely betters\\nSong\\nPleasure island\\nThe fall of Rome\\nThe managers\\nBarbed
wire\\nUnder Sirius\\nNumbers and faces\\nA household\\nPrecious five\\nThe shield of Achilles\\nFleet
visit\\nThe willow-wren and the stare\\nThe proof\\nA permanent way\\nNocturne\\nIn memoriam L.K.A.,
1950-52\\nBucolics. Winds\\nWoods\\nMountains\\nLakes\\nIslands\\nPlains\\nStreams\\nHorae canonicae.

Prime\\nTerce\\nSext\\nNones\\nVespers\\nCompline\\nLauds\\nMetologue to The magic flute\\nThe song\\nGood-bye
to the mezzogiorno\\nPrologue : the birth of architecture\\nThanksgiving for a habitat\\nThe cave
of making\\nDown there\\nUp there\\nThe geography of the house\\nEncomium Balnei\\nGrub first, then
ethics\\nFor friends only\\nTonight at seven-thirty\\nThe cave of nakedness\\nThe common life\\nYou\\nOn
the circuit\\nAfter reading a child's guide to modern physics\\nWhitsunday in Kirchstetten\\nJoseph
Weinheber\\nThe Horatians\\nSince\\nIn due season\\nAugust 1968\\nRiver profile\\nPrologue at sixty.",

    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300195187",
            "type": "Type",
            "_label": "Table of Contents",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300418049",
                    "type": "Type",
                    "_label": "Brief Text"
                }
            ]
        },
        {
            "identified_by": [

```

```
{
  "type": "Name",
  "content": "Table of Contents Note",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
}
```

Arrangement note

Corresponds to the 351 note field in MARC.

Domains	Usage
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: ArrangementNote
sampleBibs:
- 12656596
fieldSpec:
- 351ab
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the arrangement note values (MARC 351ab).

- If both subfields `351ab` are present, join them with a whitespace character.
- Else, output the string value of `351a` or `351b`.

**Note:**

This example is meant to illustrate an arrangement note and does not represent a complete JSON-LD document.

12656596

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Arranged alphabetically.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300444118",
          "type": "Type",
          "_label": "Contents Organization/Arrangement Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Organization and Arrangement of Materials",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

        ]
    }
]
}
]
}

```

Attribution statement

Corresponds to the `245c` statement of responsibility in MARC.

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>Set</code>	Do not repeat on nested <code>members_exemplified_by</code> → <code>HumanMadeObject</code> .



Note:

The attribution statement is mirrored in parallel non-Latin script values, when present.

Source data

```

---
name: AttributionStatement
sampleBibs:
- 7778409
fieldSpec:
- 2456c
- 8806c
trimPunctuation: true
scriptInclusion: BOTH

```

Processing steps and output

Process the attribution statement values (MARC `245c` and parallel `880c`, if applicable).

**Note:**

This example is meant to illustrate the attribution statement and does not represent a complete JSON-LD document.

7778409

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://lux.collections.yale.edu/data/text/416165c2-1108-4acd-b7ab-008f773a2ba3",
  "type": "LinguisticObject",
  "_label": "麗澤論說集錄 : [十卷]",
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "[Lü Zugian zhuan ; Lü Zujian ji]",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300056109",
          "type": "Type",
          "_label": "Attribution Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        },
        {
          "id": "http://vocab.getty.edu/aat/300404333",
          "type": "Type",
          "_label": "Transcribed"
        }
      ],
      "identified_by": [
        {
          "type": "Name",

```

```
    "content": "Attribution",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300404669",
            "type": "Type",
            "_label": "Display Title"
        }
    ]
},
{
    "type": "LinguisticObject",
    "content": "[呂祖謙撰 / 呂祖儉輯]",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300056109",
            "type": "Type",
            "_label": "Attribution Statement",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300418049",
                    "type": "Type",
                    "_label": "Brief Text"
                }
            ]
        },
        {
            "id": "http://vocab.getty.edu/aat/300404333",
            "type": "Type",
            "_label": "Transcribed"
        }
    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Attribution",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404669",
                    "type": "Type",
                    "_label": "Display Title"
                }
            ]
        }
    ]
},
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300404669",
    "type": "Type",
    "_label": "Display Title"
  }
],
"language": [
  {
    "id": "https://lux.collections.yale.edu/data/concept/70cb6397-2b2f-400c-b887-70fd80969c8b",
    "type": "Language",
    "_label": "und"
  }
]
}

```

Bibliography statement

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```

---
name: BibliographyStatement
sampleBibs:
  - 907221
fieldSpec:
  - 504a

```

```
trimPunctuation: false
scriptInclusion: BOTH
```

Processing steps and output

Process the bibliography statement value (MARC 504a).



Note:

This example is meant to illustrate a bibliography statement and does not represent a complete JSON-LD document.

907221

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Includes bibliographical references (p. [207]-237)",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300026497",
          "type": "Type",
          "_label": "Bibliography Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Bibliography, Etc. Note",
          "classified_as": [
            {

```

```

    "id": "http://vocab.getty.edu/aat/300404669",
    "type": "Type",
    "_label": "Display Title"
  }
]
}
]
}
]
}

```

Biography statement

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```

---
name: BiographyStatement

sampleBibs:
  - 72947

fieldSpec:
  - 545ab

trimPunctuation: false

scriptInclusion: NONE

```

Processing steps and output

Process the acquisition statement values (MARC 545ab).

- If subfield `b` is present, join the string values of `545ab` with a whitespace character.
- Else, output the value of subfield `545a`.

**Note:**

This example is meant to illustrate a biography statement and does not represent a complete JSON-LD document.

72947

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Kamoinge Inc. is a collective of African American photographers formed in New York in 1963 to address the under-representation of black photographers in the art world.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435422",
          "type": "Type",
          "_label": "Biography Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Biographical or Historical Data",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

        }
    ]
}
]
}
```

Cartographic statement

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```

---
name: CartographicStatement
sampleBibs:
- 253435
fieldSpec:
- 255abc
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the arrangement note values (MARC 255abc).

- If two or more subfields (255abc) are present, join them with a whitespace character.
- Else, output the string value of 255a, 255b, or 255c.



Note:

This example is meant to illustrate a cartographic statement and does not represent a complete JSON-LD document.

253435

```
{  
  "referred_to_by": [  
    {  
      "type": "LinguisticObject",  
      "content": "Scale 1:6,652,800. 105 miles to the inch ; Chamberlin trimetric proj. (W 84°--W 56°/N 12°--S 24°).",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300053163",  
          "type": "Type",  
          "_label": "Cartography Note",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300418049",  
              "type": "Type",  
              "_label": "Brief Text"  
            }  
          ]  
        }  
      ],  
      "identified_by": [  
        {  
          "type": "Name",  
          "content": "Cartographic Mathematical Data",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300404669",  
              "type": "Type",  
              "_label": "Display Title"  
            }  
          ]  
        }  
      ]  
    }  
  ]  
}
```

Citation

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```
---
name: Citation
sampleBibs:
- 909399
- 10563633
fieldSpec:
- 510abcu
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Check for `510u`.
 - Ignore `510u` if it does not include a URI containing the string `wikidata.org` and skip to step 3, below.
 - If `510u` is present with a Wikidata URI (e.g., <http://www.wikidata.org/entity/Q107432855>), generate a top-level citation entity with an `equivalent` reference to the Wikidata URI (see [Citation entities \(on page 118\)](#)).
 - Else, [output an inline citation object \(on page 322\)](#) in the `referred_to_by` array.
2. When `510u` is present with a Wikidata URI, output a reference to the top-level citation entity.
 - If subfields `510b` or `510c` are present, join them with `510a`, using a whitespace character, as the `_label` value in the reference.
 - Else, output the string value of the top-level citation entity name as the `_label` value in the reference.



Note:

This example is meant to illustrate a citation reference and does not represent a complete JSON-LD document.

10563633

```
{
  "referred_to_by": [
    {
      "id": "https://lux.collections.yale.edu/data/text/citation1",
      "type": "LinguisticObject",
      "_label": "Edizioni italiane del XVI secolo"
    }
  ]
}
```

3. When no `510u` is present with a Wikidata URI, process the values for inline citations (MARC `510abc`).

**Note:**

This example is meant to illustrate an inline citation and does not represent a complete JSON-LD document.

909399

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Abbey, J.R. Scenery 111",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300311705",
          "type": "Type",
          "_label": "Citation",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
}
```

```

        ],
        "identified_by": [
            {
                "type": "Name",
                "content": "Citation/References Note",
                "classified_as": [
                    {
                        "id": "http://vocab.getty.edu/aat/300404669",
                        "type": "Type",
                        "_label": "Display Title"
                    }
                ]
            }
        ]
    }
}

```

Digital file note

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```

---
name: DigitalFileNote
sampleBibs:
- 756337
fieldSpec:
- 516a
trimPunctuation: false
scriptInclusion: NONE

```

Processing steps and output

Process the digital file note value (MARC 516a).



Note:

This example is meant to illustrate a digital file note and does not represent a complete JSON-LD document.

756337

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Dataset in DAT file format.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300266011",
          "type": "Type",
          "_label": "Digital Characteristics Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Type of Computer File or Data Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

    }
}

}
]

}
]

}
}
```

Indexing statement

Cumulative Index/Finding Aids Note

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```

---
name: IndexingStatement
sampleBibs:
- 8010777
fieldSpec:
- 555abc
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the indexing statement values (MARC 555abc).

- If two or more subfields (555abc) are present, join them with a whitespace character.
- Else, output the string value of 555a or 555b.

**Note:**

This example is meant to illustrate an indexing statement and does not represent a complete JSON-LD document.

8010777

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Finding aid available in the archives : folder level control.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054640",
          "type": "Type",
          "_label": "Indexes Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Cumulative Index/Finding Aids Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

    ]
}

]
}
}
```

Language statement

Textual information on the language or notation system used to convey the content of the described materials.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Include language information on related HumanMadeObject or DigitalObject.
members_exemplified_by → Human-MadeObject	Do not repeat on containing set.

Source data

```

---
name: LanguageStatement
sampleBibs:
- 1001852
fieldSpec:
- 546ab
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Process the language statement values (MARC 546ab).
 - If both subfields (546ab) are present, join them with a whitespace character.
 - Else, output the string value of 546a.
2. For top-level resources with a base class of LinguisticObject:

**Note:**

This example is meant to illustrate a language statement and does not represent a complete JSON-LD document.

1001852

```
{  
  "referred_to_by": [  
    {  
      "type": "LinguisticObject",  
      "content": "Syriac; Hebrew alphabet.",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300435433",  
          "type": "Type",  
          "_label": "Language Statement",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300418049",  
              "type": "Type",  
              "_label": "Brief Text"  
            }  
          ]  
        }  
      ],  
      "identified_by": [  
        {  
          "type": "Name",  
          "content": "Language Note",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300404669",  
              "type": "Type",  
              "_label": "Display Title"  
            }  
          ]  
        }  
      ]  
    }  
  ]  
}
```

```

        ]
    }
]
}
```

3. For record-level resources with a base class of `VisualItem` (e.g., [Posters \(on page 64\)](#) or [Prints \(on page 65\)](#)) that have associated language information, that information should be attached to the related `HumanMadeObject` or `DigitalObject` using the `carries (HumanMadeObject)` or `digitally_carries (DigitalObject)` property.

```
{
  "@context": "https://linked.art/ns/v1/linked-art.json",
  "id": "https://linked-art.library.yale.edu/node/abc123",
  "type": "HumanMadeObject",
  "_label": "[Example]",
  "member_of": [
    {
      "id": "https://linked-art.library.yale.edu/node/9d83b3ef-e184-4a46-a2b3-db895d9948bc",
      "type": "Set",
      "_label": "Yale University Library"
    }
  ],
  "shows": [
    {
      "id": "https://linked-art.library.yale.edu/node/xyz456",
      "type": "VisualItem",
      "_label": "[Example]"
    }
  ],
  "carries": [
    {
      "type": "LinguisticObject",
      "referred_to_by": [
        {
          "type": "LinguisticObject",
          "content": "In English and Portuguese",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300435433",
              "type": "Concept"
            }
          ]
        }
      ]
    }
  ]
}
```

```
"type": "Type",
"_label": "Language Statement",
"classified_as": [
{
  "id": "http://vocab.getty.edu/aat/300418049",
  "type": "Type",
  "_label": "Brief Text"
}
],
},
"identified_by": [
{
  "type": "Name",
  "content": "Language Note",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
},
]
}
```

4. For top-level resources with a base class of `Set` (archival records or kits), language information should be attached to the embedded `HumanMadeObject` resource using the `carries` property.

11167038

```
{  
  "members_exemplified_by": [  
    {  
      "type": "HumanMadeObject",  
      "carries": [
```

```
{  
  "type": "LinguisticObject",  
  "referred_to_by": [  
    {  
      "type": "LinguisticObject",  
      "content": "In unidentified cipher.",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300435433",  
          "type": "Type",  
          "_label": "Language Statement",  
          "classified_as": [  
            {  
              "id": "http://vocab.getty.edu/aat/300418049",  
              "type": "Type",  
              "_label": "Brief Text"  
            }  
          ]  
        }  
      ]  
    },  
    {"type": "Name",  
     "content": "Language Note",  
     "classified_as": [  
       {  
         "id": "http://vocab.getty.edu/aat/300404669",  
         "type": "Type",  
         "_label": "Display Title"  
       }  
     ]  
   }  
  ]  
}
```

```

    }
}

}
}
```

Local note

Corresponds to the `590` Local Note field at YUL.

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .

Source data

```

---
name: LocalNote
sampleBibs:
- 17
- 1149734
fieldSpec:
- 5906ab
- 8806ab
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the local note values (MARC `590ab`).

- If both subfields (`590ab`) are present, join them with a whitespace character.
- Else, output the string value of `590a`.



Note:

These examples are meant to illustrate local notes and do not represent complete JSON-LD documents.

17

```
{  
  
  "id": "https://lux.collections.yale.edu/data/text/1d4af671-316c-45c4-8a3b-d97354456de2",  
  "type": "LinguisticObject",  
  "_label": "Witchcraft",  
  "classified_as": [  
    {  
      "id": "https://lux.collections.yale.edu/data/concept/84784fdc-22f4-42b8-9342-b0ad6329c3a2",  
      "type": "Type",  
      "_label": "GR530"  
    },  
    ],  
  "identified_by": [  
    {  
      "type": "Name",  
      "content": "Witchcraft",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404670",  
          "type": "Type",  
          "_label": "Primary Name"  
        }  
      ]  
    },  
    {  
      "type": "Name",  
      "content": "Witchcraft",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404672",  
          "type": "Type",  
          "_label": "Sorting Name"  
        }  
      ]  
    },  
    ],  
  "referred_to_by": [
```

```
{
  "type": "LinguisticObject",
  "content": "BEIN Kosinski 135: Paperbound. From the Katherina von Fraunhofer-Kosinski Collection of Jerzy Kosinski.",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300027200",
      "type": "Type",
      "_label": "Note",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300418049",
          "type": "Type",
          "_label": "Brief Text"
        }
      ]
    }
  ],
  "identified_by": [
    {
      "type": "Name",
      "content": "Local Note",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
```

Medium of performance

Corresponds to the 382 field in MARC.

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```
---
name: MediumOfPerformance
sampleBibs:
- 655800
fieldSpec:
- 382ans
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the medium of performance values (MARC 382ans).

Subfields	Instructions
382a	Output the string value.
382an	<p>For each 382an pair, join the following values with a whitespace character:</p> <ol style="list-style-type: none"> <i>Number of</i> 382a <i>performers:</i> 382n + “.”
382ans	<p>For 382s following one or more 382an pairs, join the following values to the 382an value(s) with a whitespace character:</p> <ol style="list-style-type: none"> <i>Total number of performers:</i> 382s + “.”

**Note:**

This example is meant to illustrate a medium of performance statement and does not represent a complete JSON-LD document.

655800

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Number of pedal harp performers: 1. Total number of performers: 1.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435429",
          "type": "Type",
          "_label": "Material Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Medium of Performance Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

        ]
    }
]
}
```

Note

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Source data

```

---
name: Note
sampleBibs:
- 2
- 2814209
fieldSpec:
- 500a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

For each 500a note, output its value as a Note resource.

2

```

{
  "id": "https://lux.collections.yale.edu/data/text/968652fc-4e7b-479b-a5b9-f8c0cd68bcb8",
  "type": "LinguisticObject",
  "_label": "Die Streitkräfte der NATO auf dem Territorium der BRD",
  "classified_as": [
    {
      "id": "https://lux.collections.yale.edu/data/concept/61d2655b-095d-4864-9d62-e04e55042baf",
      "type": "Type",
```

```
    "_label": "UA646.5.G4"
  }
],
"identified_by": [
{
  "type": "Name",
  "content": "Die Streitkräfte der NATO auf dem Territorium der BRD",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404670",
      "type": "Type",
      "_label": "Primary Name"
    }
  ]
},
{
  "type": "Name",
  "content": "Streitkräfte der NATO auf dem Territorium der BRD",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404672",
      "type": "Type",
      "_label": "Sorting Name"
    }
  ]
},
{
  "type": "LinguisticObject",
  "content": "Includes index.",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300027200",
      "type": "Type",
      "_label": "Note",
      "classified_as": [
        {
          "type": "Text"
        }
      ]
    }
  ]
},
"referred_to_by": [
{
  "type": "Text"
}
```

```
{
  "id": "http://vocab.getty.edu/aat/300418049",
  "type": "Type",
  "_label": "Brief Text"
}

],
}

],
"identified_by": [
{
  "type": "Name",
  "content": "Note",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
}
]
}
}
```

Physical statement

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
---
name: PhysicalStatement
sampleBibs:
  - 25079
  - 3811379
fieldSpec:
  - 3003acef
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the physical statement values (MARC 3003acef).

- a. Do not trim punctuation from subfields.
- b. Join fields 300acef with a whitespace character.
- c. If subfield 3 is present, but does not appear first in the subfield sequence, prefix the statement with the value of subfield 3.
- d. Test the value of 3 to see whether it ends with a colon.
- e. If no colon is present, concatenate the value with a colon (:).
- f. Else, output the value of subfield 3.

```
300 $3 Copy 1: $a 1 album (32 photographic prints) : $b b & w ; $c 13.4 x 20.6 cm.
300 $3 Copy 2: $a 1 album (39 photographic prints) : $b b & w ; $c 13.4 x 20.6 cm.
```



Note:

This example is meant to illustrate a physical statement and does not represent a complete JSON-LD document.

3811379

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
```

```
"content": "Copy 1: 1 album (32 photographic prints) ; 13.4 x 20.6 cm",
"classified_as": [
{
  "id": "http://vocab.getty.edu/aat/300435452",
  "type": "Type",
  "_label": "Physical Statement",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300418049",
      "type": "Type",
      "_label": "Brief Text"
    }
  ]
},
"identified_by": [
{
  "type": "Name",
  "content": "Physical Description",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
}
],
{
  "type": "LinguisticObject",
  "content": "Copy 2: 1 album (39 photographic prints) ; 13.4 x 20.6 cm",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435452",
      "type": "Type",
      "_label": "Physical Statement"
    }
  ]
}
```

```

        }

    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Physical Description",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404669",
                    "type": "Type",
                    "_label": "Display Title"
                }
            ]
        }
    ]
}

```

Summary holdings note

This specification applies to holdings records that contain 866 fields with textual holdings notes.

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```

---
name: SummaryHoldingsStatement

sampleMfhds:

- 13867637

fieldSpec:

- mfh866a

```

```
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. If the carrier-level record contains multiple `866` fields, join the string value of all `866a` values with an escaped newline character (`\n`).
2. Output a summary holdings note with the value from `866a`.

13867637 [MFHD]

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "\v.6(1812)-v.17:pt.1(1845),\\nv.18(1848),\\nv.20(1853)-v.32(1887),\\nv.35(1890)-v.41(1906),\\nv.44(1910)-v.59(1939),\\nv.62(1949/1951)-v.69:no.3(1973),\\nv.69:no.9(1974)-v.70:no.1/3(1977)",

      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300411780",
          "type": "Type",
          "_label": "Description",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Summary Holdings Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```
        "type": "Type",
    "_label": "Display Title"
}
]
}
]
}
}
```

Supplementary material holdings note

This specification applies to holdings records that contain 86x fields with textual holdings notes.

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
---  
name: SummaryHoldingsStatement  
  
sampleMfhds:  
  
- 13867637  
  
fieldSpec:  
  
- mfhd867a  
  
trimPunctuation: false  
  
scriptInclusion: NONE
```

Processing steps and output

1. If the carrier-level record contains multiple `867` fields, join the string value of all `867a` values with an escaped newline character (`\n`).
 2. Output a supplementary material note with the value from `867a`.

```
13867637 [MFHD]
```

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "\v.14(1839):suppl.-\v.15(1839):suppl.,\\nv.20(1853):suppl.,\\nv.22(1860):suppl.,\\nv.28(1879):suppl,\n\\n1883:Nov.:suppl.,\\nv.32(1887):suppl.,\\nv.35(1890):suppl.-\v.40(1905):suppl.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300027363",
          "type": "Type",
          "_label": "Supplementary Material",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ],
      "identified_by": [
        {
          "type": "Name",
          "content": "Supplementary Material Note",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  ]
}
```

```

    ]
}
```

Index holdings note

This specification applies to holdings records that contain `868` fields with textual holdings notes.

Domains	Usage
<code>HumanMadeObject</code> <code>DigitalObject</code>	Do not repeat on related <code>LinguisticObject</code> .
<code>HumanMadeObject</code> <code>DigitalObject</code>	Do not repeat on related <code>VisualItem</code> .
<code>members_exemplified_by</code> → <code>HumanMadeObject</code>	Do not repeat on containing <code>Set</code> .

Source data

```

---
name: SummaryHoldingsStatement
sampleMfhds:
- 13867637
fieldSpec:
- mfhd868a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. If the carrier-level record contains multiple `868` fields, join the string value of all `868a` values with an escaped newline character (`\n`).
2. Output an indexes note with the value from `868a`.

```

13867637 [MFHD]
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
```

```

    "content": "v.16(1849),\\nv.20(1853),\\nv.28(1879),\\nv.32(1887),\\nv.35(1890)-v.41(1906),\\nv.45(1908)-v.59(1939),\\nv.62(1949/1955)-v.63(1955/1959)",

    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300054640",
            "type": "Type",
            "_label": "Indexes Note",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300418049",
                    "type": "Type",
                    "_label": "Brief Text"
                }
            ]
        }
    ],
    "identified_by": [
        {
            "type": "Name",
            "content": "Indexes Note",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404669",
                    "type": "Type",
                    "_label": "Display Title"
                }
            ]
        }
    ]
}

```

Number of parts

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related <code>LinguisticObject</code> or <code>VisualItem</code> .
HumanMadeObject DigitalObject	Do not repeat on related <code>VisualItem</code> .
<code>members_exemplified_by</code> → HumanMadeObject	Do not repeat on containing <code>Set</code> .

Source data

```
---
name: NumberOfParts
sampleMfhds:
- 13867637
fieldSpec:
- NA
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. Count the total number of item records attached each holdings record.
2. Output the value as an integer using the `number_of_parts` property.

13867637 [MFHD]

```
{
  "number_of_parts": 104
}
```

Access statement

Statement indicating whether a resource is available online or in the library.

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related <code>LinguisticObject</code> or <code>VisualItem</code> .
<code>Set</code> → <code>members_exemplified_by</code> → HumanMadeObject	Do not repeat on containing <code>Set</code> .

Source data

```
---
name: AccessStatement
sampleBibs:
- 3
- 6546882
fieldSpec:
- mfhd852b
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

1. For MFHDs with an `852b` value of `yulint` or `yulintx`, output an access statement with a `content` value of `Online`.

6546882

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Online",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300133046",
          "type": "Type",
          "_label": "Access Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
}
```

2. For all other MFHD locations, output an access statement with a `content` value of `In the Library`.

3

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "In the Library",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300133046",
          "type": "Type",
          "_label": "Access Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
  ]
}
```

Dimension statement

Domains	Usage
<code>LinguisticObject</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .
<code>VisualItem</code>	Do not repeat on related <code>HumanMadeObject</code> or <code>DigitalObject</code> .

Source data

```
---
name: DimensionStatement
sampleBibs:
- 25079
- 3802858 # $f
- 3811379
fieldSpec:
- 3003acf
trimPunctuation: true
scriptInclusion: NONE
```

Processing steps and output

1. Create separate dimension statements for `3003af` (identified as an `Extent` statement), and for `3003c` (identified as a `Dimensions` statement).
2. Trim punctuation and normalize space for each subfield, except `3`: see instructions below.
3. If subfield `f` is present, join subfields `af` with a whitespace character.
4. If subfield `3` is present:
 - a. Test the value of `3` to see whether it ends with a colon.
 - b. If no colon is present, concatenate the value with a colon (`:`).
 - c. Join `3` to `af` and `c` with a whitespace character.



Note:

The value of `3` should always be prefixed to the other values.

```
300 $3 Copy 1: $a 1 album (32 photographic prints) : $b b & w ; $c 13.4 x 20.6 cm.
300 $3 Copy 2: $a 1 album (39 photographic prints) : $b b & w ; $c 13.4 x 20.6 cm.
```



Note:

This example is meant to illustrate dimension statements and does not represent a complete JSON-LD document.

`3811379`

```
"referred_to_by": [
  {
    "type": "LinguisticObject",
    "content": "Copy 1: 1 album (32 photographic prints)",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300435430",
        "type": "Type",
        "_label": "Dimension Statement",
        "classified_as": [
          {
            "id": "http://vocab.getty.edu/aat/300418049",
            "type": "Type",
            "_label": "Brief Text"
          }
        ]
      }
    ],
    "identified_by": [
      {
        "type": "Name",
        "content": "Extent",
        "classified_as": [
          {
            "id": "http://vocab.getty.edu/aat/300404669",
            "type": "Type",
            "_label": "Display Title"
          }
        ]
      }
    ],
  },
  {
    "type": "LinguisticObject",
    "content": "Copy 1: 13.4 x 20.6 cm",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300418049",
        "type": "Type",
        "_label": "Brief Text"
      }
    ]
  }
],
```

```
{  
    "id": "http://vocab.getty.edu/aat/300435430",  
    "type": "Type",  
    "_label": "Dimension Statement"  
},  
]  
,  
"identified_by": [  
    {  
        "type": "Name",  
        "content": "Dimensions",  
        "classified_as": [  
            {  
                "id": "http://vocab.getty.edu/aat/300404669",  
                "type": "Type",  
                "_label": "Display Title"  
            }  
        ]  
    }  
],  
}  
]  
},  
{  
    "type": "LinguisticObject",  
    "content": "Copy 2: 1 album (39 photographic prints)",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300435430",  
            "type": "Type",  
            "_label": "Dimension Statement"  
        }  
    ],  
    "identified_by": [  
        {  
            "type": "Name",  
            "content": "Extent",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300404669",  
                    "type": "Type",  
                    "_label": "Extent"  
                }  
            ]  
        }  
    ]  
}
```

```
        "type": "Type",
        "_label": "Display Title"
    },
]
}
],
},
{
    "type": "LinguisticObject",
    "content": "Copy 2: 13.4 x 20.6 cm",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435430",
            "type": "Type",
            "_label": "Dimension Statement"
        },
        {
            "type": "Name",
            "content": "Dimensions",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404669",
                    "type": "Type",
                    "_label": "Display Title"
                }
            ]
        }
    ]
}
]
```

Preferred citation note

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: PreferredCitation
sampleBibs:
- 72947
fieldSpec:
- 524a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the preferred citation note values (MARC 524a).



Note:

This example is meant to illustrate a preferred citation note and does not represent a complete JSON-LD document.

72947

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Kamoinge Inc., Kamoinge Workshop Portfolio No. 1. James Weldon Johnson Collection in the Yale Collection of American Literature, Beinecke Rare Book and Manuscript Library.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300311705",
          "type": "Type",
          "_label": "Preferred Citation Note",
          "content": "Kamoinge Inc., Kamoinge Workshop Portfolio No. 1. James Weldon Johnson Collection in the Yale Collection of American Literature, Beinecke Rare Book and Manuscript Library."
        }
      ]
    }
  ]
}
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300418049",
    "type": "Type",
    "_label": "Brief Text"
  }
],
"identified_by": [
  {
    "type": "Name",
    "content": "Preferred Citation of Described Materials Note",
    "classified_as": [
      {
        "id": "http://vocab.getty.edu/aat/300404669",
        "type": "Type",
        "_label": "Display Title"
      }
    ]
  }
]
}

```

Provenance statement

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing Set.

Source data

```
---
name: ProvenanceStatement
sampleBibs:
- 3811379
fieldSpec:
- 5613a
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the provenance statement values (MARC 5613a).

- a. Join the string values of 5613a with a whitespace character.
- b. If subfield 3 is present, but does not appear first in the subfield sequence, prefix the statement with the value of subfield 3.
- c. Test the value of 3 to see whether it ends with a colon.
- d. If no colon is present, concatenate the value with a colon (:).
- e. Else, output the value of subfield 3.

```
561 $3 Copy 1: $a Purchased from Michael D. Heaston Co. on the Winlock William Miller, Jr. Memorial Fund,
1989.

561 $3 Copy 2: $a Purchased from William Reese Company on the Frederick W. & Carrie S. Beinecke Fund for
Western Americana, 1998.
```



Note:

This example is meant to illustrate a provenance statement and does not represent a complete JSON-LD document.

3811379

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "Copy 1: Purchased from Michael D. Heaston Co. on the Winlock William Miller, Jr. Memorial
Fund, 1989.",
```

```
"classified_as": [  
    {  
        "id": "http://vocab.getty.edu/aat/300435438",  
        "type": "Type",  
        "_label": "Provenance Statement",  
        "classified_as": [  
            {  
                "id": "http://vocab.getty.edu/aat/300418049",  
                "type": "Type",  
                "_label": "Brief Text"  
            }  
        ]  
    }  
],  
{  
    "type": "LinguisticObject",  
    "content": "Copy 2: Purchased from William Reese Company on the Frederick W. & Carrie S. Beinecke Fund  
for Western Americana, 1998.",  
    "classified_as": [  
        {  
            "id": "http://vocab.getty.edu/aat/300435438",  
            "type": "Type",  
            "_label": "Provenance Statement",  
            "classified_as": [  
                {  
                    "id": "http://vocab.getty.edu/aat/300418049",  
                    "type": "Type",  
                    "_label": "Brief Text"  
                }  
            ]  
        }  
    ]  
}
```

Acquisition statement

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
---
name: AcquisitionStatement
sampleBibs:
  - 431
  - 58130
fieldSpec:
  - 541|1 |3abcdefn
  - 541| |3abcdefn
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the acquisition statement values (MARC 5413abcdefn).

- Join the string values of 5413abcdefn with a whitespace character.
- If subfield 3 is present, but does not appear first in the subfield sequence, prefix the statement with the value of subfield3.
- Test the value of 3 to see whether it ends with a colon.
- If no colon is present, trim punctuation and concatenate the value with a colon (:).
- Else, output the value of subfield 3.

```
541 $3 DIV copy 2; $c Gift; $a Gift of Marvin H. Pope; $d 1999.
```



Note:

This example is meant to illustrate an acquisition statement and does not represent a complete JSON-LD document.

58130

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "DIV copy 2: Gift; Div copy Gift of Marvin H. Pope; 1999.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435439",
          "type": "Type",
          "_label": "Acquisition Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
  ]
}
```

Copy and version identification note [draft: steps copied from Acquisition statement spec.]

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing Set.

Source data

```
---
name:
sampleBibs:
-
fieldSpec:
-
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the acquisition statement values (MARC 5413abcdefn).

- a. Join the string values of 5413abcdefn with a whitespace character.
- b. If subfield 3 is present, but does not appear first in the subfield sequence, prefix the statement with the value of subfield 3.
- c. Test the value of 3 to see whether it ends with a colon.
- d. If no colon is present, trim punctuation and concatenate the value with a colon (:).
- e. Else, output the value of subfield 3.

```
541 $3 DIV copy 2; $c Gift; $a Gift of Marvin H. Pope; $d 1999.
```



Note:

This example is meant to illustrate an acquisition statement and does not represent a complete JSON-LD document.

58130

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "DIV copy 2: Gift; Div copy Gift of Marvin H. Pope; 1999.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435439",
          "type": "Type",
```

```
        "_label": "Acquisition Statement",
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300418049",
                "type": "Type",
                "_label": "Brief Text"
            }
        ]
    }
}
```

Reproduction statement

Domains	Usage
HumanMadeObject DigitalObject	Do not repeat on related LinguisticObject.
HumanMadeObject DigitalObject	Do not repeat on related VisualItem.
members_exemplified_by → HumanMadeObject	Do not repeat on containing set.

Source data

```
--  
name: ReproductionStatement  
  
sampleBibs:  
  
    - 485171  
  
    - 11178775  
  
fieldSpec:  
  
    - 5333abcdefn  
  
trimPunctuation: false  
  
scriptInclusion: NONE
```

Processing steps and output

Process the acquisition statement values (MARC 5333abcdefn).

- a. Join the string values of `5333abcdefn` with a whitespace character.
- b. If subfield `3` is present, but does not appear first in the subfield sequence, prefix the statement with the value of subfield`3`.
- c. Test the value of `3` to see whether it ends with a colon.
- d. If no colon is present, **trim punctuation** and concatenate the value with a colon (:).
- e. Else, output the value of subfield`3`.

```
533 $3 Logbooks, 1799-1805 $a Microfilm. $b [Washington, D.C.] : $c The Library of Congress Photoduplication Service, $d 1982. $e 1 microfilm reel ; 35 mm. $f (Papers of Edward Preble, 1680-1912 ; no. 18,525)
```



Note:

This example is meant to illustrate a reproduction statement and does not represent a complete JSON-LD document.

11178775

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "DIV copy 2: Gift; Div copy Gift of Marvin H. Pope; 1999.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435439",
          "type": "Type",
          "_label": "Acquisition Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
  ]
}
```

Production statement

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.
Set	Do not repeat on nested members_exemplified_by → HumanMadeObject.

Source data

```
---
name: ProductionStatement
sampleBibs:
  - 31500
  - 3643333
fieldSpec:
  - 2603abcefg
  - 264|**|3abc
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

For each `26x` field, process the production statement values and generate a `Production Statement` within the `referred_to_by` array.

- Do not trim punctuation from subfields.
- Join subfields with a whitespace character.
- If the field is `264|*4|` with only `$c` (to record the copyright date), do not generate a `Production Statement`. Instead, apply the instructions in [Copyright entities \(on page 271\)](#).



Note:

These examples are meant to illustrate production statements and do not represent complete JSON-LD documents.

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "New York : Alfred A. Knopf, 1993, c1970",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435436",
          "type": "Type",
          "_label": "Production Statement",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300418049",
              "type": "Type",
              "_label": "Brief Text"
            }
          ]
        }
      ]
    }
  ]
}
```

31500

**Note:**

This example is derived from a record with multiple 260 fields that include subfield 3 to refer to separate parts of the resource.

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "v. 1: Paris : Impr. et libr. administratives P. Dupont, 1878-<1954>",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435436",
          "type": "Type",

```

```
        "_label": "Production Statement",
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300418049",
                "type": "Type",
                "_label": "Brief Text"
            }
        ]
    }
],
{
    "type": "LinguisticObject",
    "content": "v. 2:1: Avignon : Impr. et libr. administratives de Seguin frères.",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435436",
            "type": "Type",
            "_label": "Production Statement",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300418049",
                    "type": "Type",
                    "_label": "Brief Text"
                }
            ]
        }
    ]
},
{
    "type": "LinguisticObject",
    "content": "v. 2:2-3:1: Avignon : F. Seguin.",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300435436",
            "type": "Type",
            "_label": "Production Statement",
        }
    ]
},
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300418049",
    "type": "Type",
    "_label": "Brief Text"
  }
]
},
{
  "type": "LinguisticObject",
  "content": "v. 3:2-: Avignon : Archives départementales",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300435436",
      "type": "Type",
      "_label": "Production Statement",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300418049",
          "type": "Type",
          "_label": "Brief Text"
        }
      ]
    }
  ]
}
]
}

```

Edition statement

Domains	Usage
LinguisticObject	Do not repeat on related HumanMadeObject or DigitalObject.
VisualItem	Do not repeat on related HumanMadeObject or DigitalObject.

Domains	Usage
Set	Do not repeat on nested <code>members_exemplified_by</code> → <code>HumanMadeObject</code> .

Source data

```
---
name: EditionStatement
sampleBibs:
- 3643333
fieldSpec:
- 250ab
trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

Process the edition statement values.

- Do not trim punctuation from subfields.
- Join subfields with a whitespace character.



Note:

This example is meant to illustrate a physical statement and does not represent a complete JSON-LD document.

3643333

```
{
  "referred_to_by": [
    {
      "type": "LinguisticObject",
      "content": "1st Knopf ed.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300435435",
          "type": "Type",
          "_label": "Edition Statement",
        }
      ]
    }
  ]
}
```

```
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300418049",
                "type": "Type",
                "_label": "Brief Text"
            }
        ]
    }
]
```

Dates

Date values from fixed field 008 and 26X fields.

Dates should be taken first from fixed field **008**. If no date value(s) have been recorded in the **008** field, attempt to extract a date from a **26X** field.

008 dates

Date values from 008 fixed field.

Source data

```
--  
  
name: DatesFrom008  
  
sampleBibs:  
  
- 37273  
  
- 1203615  
  
- 1260604  
  
- 4391062  
  
- 10598048  
  
- 11167038  
  
- 12989258  
  
# Source data field  
  
fieldSpec:
```

```

- 008[06]
- 008[07-14]

trimPunctuation: false
scriptInclusion: NONE

```

Processing steps and output

`008[06]` is used to record the specific type of date or publication status. `008[07-14]` contains one or two date values.

1. Use the supertype value of the record-level resource to determine the default

`generic_date_type` represented by the `008[07-14]` values.

- If the record-level supertype is one of the following:

- Any `Objects` format
- Any `Visual Works` format
- `Archival and Manuscript Materials`
- `Dissertations and Theses`

then the default `generic_date_type` is `creation`.

- Else, the default `generic_date_type` is `publication`.

If the record-level resource contains more than one supertype, and one of the supertypes has a default `generic_date_type` of `creation`, then the default `generic_date_type` is `creation`.

2. Save the `generic_date_type` value for subsequent processing.

3. Select the `specific_date_type` from `008[06]`.

4. Save the `specific_date_type` for subsequent processing.

5. Trim the date values in `008[07-10]` and `008[11-14]` to remove any trailing whitespace.

6. Process the date values in `008[07-10]` and `008[11-14]` to test for other non-numeric characters (e.g., internal whitespace, `u`, `x`, `\|` [pipe]).

7. For each date value, replace the regular expression `[\sA-Za-zA-zA-Z\|\|]` with `?`.

8. Save the values as `date_1_val` and `date_2_val`.

9. If `date_1_val` contains only `?` characters, `date_1_val` is `false`.

10. If `date_2_val` contains only `?` characters, `date_2_val` is `false`.

11. If `date_2_val` is `false`, but `date_1_val` contains `u`, process `date_1_val` as a date range.

- a. Copy the value of `date_1_val` to `date_2_val`.

- b. Replace the regular expression `[u\?]` in `date_1_val` with `0`.

- c. Replace the regular expression `[u\?]` in `date_2_val` with `9`.

12. Else, replace the regular expression `\?` with `0` in `date_1_val`.

13. If `date_2_val` is equal to `9999`, continue.

14. Else, replace the regular expression \? in `date_2_val` with 9.

15. Construct a `TimeSpan` object to store the date values.

Conditions

AND

```
date_1_val
    castable as integer
data_2_val
    castable as integer
specific_date_type
```

e

a. Analyze `date_2_val` using the regular expression `.{2}`.

b. Join the string value of the resulting matches that are **not** equal to 99 with a hyphen (-).

c. Save the resulting string value as `detailed_date`.

d. Concatenate `date_1_val` with `detailed_date` using a hyphen (-) (e.g., 1983-06-15).

e. Save the value as `content`.

f. Construct a `dateTime` value by concatenating the value of `content` with `-01T00:00:00Z` if `content` contains a year-month value or `T00:00:00Z` if `content` contains a year-month-day value.

g. Save the result as `begin_of_the_begin`.

h. Increment the month or day value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.

008[06] (specific_date_type)

e

generic_date_type

creation

008[07-10]

1794

008[11-14]

06

10598048

```
{
  "created_by": {
    "type": "Creation",
    "timespan": {
      "type": "TimeSpan",
      "begin_of_the_begin": "1794-06-01T00:00:00Z",
      "end_of_the_end": "1794-06-30T23:59:59",
      "identified_by": [
        {
          "type": "Name",
          "content": "1794-06",
          "classified_as": [
            {
              "id": "http://vocab.getty.edu/aat/300404669",
              "type": "Type",
              "_label": "Display Title"
            }
          ]
        }
      ]
    }
  }
}
```

16. Construct a `TimeSpan` object to store the date values.

Conditions

AND

```
date_1_val
  castable as integer
data_2_val
  castable as integer
specific_date_type
```

t

- a. Save `date_1_val` as `content`.
- b. Construct a `dateTime` value by concatenating `content` with `-01-01T00:00:00Z`.
- c. Save the result as `begin_of_the_begin`.
- d. Increment the year value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.
- e. Assign `date_1_val` to a publication activity.

008[06] (specific_date_type)

t

generic_date_type

publication

008[07-10]

2016

008[11-14]

2011

12989258

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        {
          "id":
            "https://lux.collections.yale.edu/data/place/8673efd5-7e74-4e6c-a6ed-d30ea0ba9260",

```

```

    "type": "Place"
  }
],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "2016-01-01T00:00:00Z",
  "end_of_the_end": "2016-12-31T23:59:59",
  "identified_by": [
    {
      "type": "Name",
      "content": "2016",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
]
}
}
]
```

f. Save `date_2_val` as `content`.

g. Construct a `dateTime` value by concatenating `content` with `-01-01T00:00:00Z`.

h. Save the result as `begin_of_the_begin`.

i. Increment the year value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.

j. Assign `date_2_val` to a `copyright` entity.

008[06] (specific_date_type)

t

generic_date_type

publication

008[07-10]

2016

008[11-14]

2011

12989258

```
{
  "subject_to": [
    {
      "type": "Right",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300055598",
          "type": "Type",
          "_label": "Copyright"
        }
      ],
      "created_by": {
        "type": "Creation",
        "timespan": {
          "type": "TimeSpan",
          "begin_of_the_begin": "2011-01-01T00:00:00Z",
          "end_of_the_end": "2011-12-31T23:59:59",
          "identified_by": [
            {
              "type": "Name",
              "content": "2011",
              "classified_as": [
                {
                  "id": "http://vocab.getty.edu/aat/300404669",
                  "type": "Type",
                  "_label": "Display Title"
                }
              ]
            }
          ]
        }
      }
    }
  ]
}
```

```

        ]
    }
}
}
]
}
```

17. Construct a `TimeSpan` object to store the date values.

Conditions

AND

```

date_1_val
castable as integer

data_2_val
castable as integer

specific_date_type
```

r

- Save `date_1_val` as `content`.
- Construct a `dateTime` value by concatenating `content` with `-01-01T00:00:00Z`.
- Save the result as `begin_of_the_begin`.
- Increment the year value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.
- Assign `date_1_val` to a `publishing activity`.

008[06] (specific_date_type)

r

generic_date_type

publication/creation

008[07-10]

1995

008[11-14]

1958

4391062

```
{  
  "used_for": [  
    {  
      "type": "Activity",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300054686",  
          "type": "Type",  
          "_label": "Publishing"  
        }  
      ],  
      "took_place_at": [  
        {  
          "id":  
            "https://lux.collections.yale.edu/data/place/8673efd5-7e74-4e6c-a6ed-d30ea0ba9260",  
          "type": "Place"  
        }  
      ],  
      "timespan": {  
        "type": "TimeSpan",  
        "begin_of_the_begin": "1995-01-01T00:00:00Z",  
        "end_of_the_end": "1995-12-31T23:59:59",  
        "identified_by": [  
          {  
            "type": "Name",  
            "content": "1995",  
            "classified_as": [  
              {  
                "id": "http://vocab.getty.edu/aat/300404669",  
                "type": "Type",  
                "_label": "Display Title"  
              }  
            ]  
          }  
        ]  
      }  
    }  
  }  
}
```

```

    }
]
}
```

f. Save `date_2_val` as `content`.

g. Construct an `dateTime` value by concatenating `content` with `-01-01T00:00:00Z`.

h. Save the result as `begin_of_the_begin`.

i. Increment the year value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.

j. For `date_2_val`, override the default value of `generic_date_type` and assign `date_2_val` to a `creation` activity.

008[06] (specific_date_type)

r

generic_date_type

publication/creation

008[07-10]

1995

008[11-14]

1958

4391062

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/7dbd0827-cefd-4569-92e5-b1f54b8f497c",
            "type": "Person",
            "_label": "Hansberry, Lorraine, 1930-1965"
          }
        ]
      }
    ]
  }
}
```

```

        }
    ],
    "classified_as": [
        {
            "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3-44bd-972d-8cf441423edc",
            "type": "Type",
            "_label": "Creator"
        }
    ]
},
"timespan": {
    "type": "TimeSpan",
    "begin_of_the_begin": "1958-01-01T00:00:00Z",
    "end_of_the_end": "1958-12-31T23:59:59",
    "identified_by": [
        {
            "type": "Name",
            "content": "1958",
            "classified_as": [
                {
                    "id": "http://vocab.getty.edu/aat/300404669",
                    "type": "Type",
                    "_label": "Display Title"
                }
            ]
        }
    ]
}
}
}

```

18. Construct a `TimeSpan` object to store the date values.

Conditions

AND

`date_1_val`

```
castable as integer  
  
data_2_val  
castable as integer  
  
NOT 9999  
  
generic_date_type  
any  
  
specific_date_type  
any  
  
a. Take the minimum value of date_1_val and date_2_val.  
b. Save minimum value as min_content.  
c. Take the maximum value of date_1_val and date_2_val.  
d. Save the maximum value as max_content.  
e. Concatenate min_content and max_content with a hyphen (-).  
f. Save the resulting value as content.  
g. Construct an dateTime value by concatenating min_content with -01-01T00:00:00Z.  
h. Save the result as begin_of_the_begin.  
i. Increment the year value of begin_of_the_begin to one second before the next full  
    value.  
j. Save the value as end_of_the_end.  
k. Construct a dateTime value by concatenating end_of_the_end with -12-31T23:59:59.  
l. If generic_date_type is creation, assign the dates to an assembling activity.  
  
008[06] (specific_date_type)  
i  
generic_date_type  
creation  
  
008[07-10]
```

1401

008[11-14]

1599

11167038

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300077121",
          "type": "Type",
          "_label": "Assembling"
        }
      ],
      "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "1401-01-01T00:00:00Z",
        "end_of_the_end": "1599-12-31T23:59:59",
        "identified_by": [
          {
            "type": "Name",
            "content": "1401-1599",
            "classified_as": [
              {
                "id": "http://vocab.getty.edu/aat/300404669",
                "type": "Type",
                "_label": "Display Title"
              }
            ]
          }
        ]
      }
    }
  ]
}
```

m. If `generic_date_type` is `publication`, assign the dates to a `publishing` activity.

Example 1

008[06] (specific_date_type)

S

generic_date_type

publication

008[07-10]

19uu

008[11-14]

[none]

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        {
          "id":
            "https://lux.collections.yale.edu/data/place/9ebe78d5-0a21-427b-a9f1-b170e453d513",
          "type": "Place"
        }
      ],
      "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "1900-01-01T00:00:00Z",
        "end_of_the_end": "1999-12-31T23:59:59",
        "identified_by": [
          {
            "label": "1900-1999"
          }
        ]
      }
    }
  ]
}
```

```
        "type": "Name",
        "content": "1900-1999",
        "classified_as": [
            {
                "id": "http://vocab.getty.edu/aat/300404669",
                "type": "Type",
                "_label": "Display Title"
            }
        ]
    }
]
}
```

Example 2

008[06] (specific_date_type)

q

generic date type

publication

008[07-10]

1820

008[11-14]

1829

1260604

{

"used_

```
{  
    "type": "Activity",  
  
    "classified_as": [  
  
        {  
  
            "id": "http://vocab.ge  
  
            "type": "Type",  
  
            "_label": "Publishing"  
        }  
    ]  
}
```

```
        }

    ],
    "took_place_at": [
        {
            "id": "https://lux.collections.yale.edu/data/place/9ebe78d5-0a21-427b-a9f1-b170e453d513",
            "type": "Place"
        }
    ],
    "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "1820-01-01T00:00:00Z",
        "end_of_the_end": "1829-12-31T23:59:59",
        "identified_by": [
            {
                "type": "Name",
                "content": "1820-1829",
                "classified_as": [
                    {
                        "id": "http://vocab.getty.edu/aat/300404669",
                        "type": "Type",
                        "_label": "Display Title"
                    }
                ]
            }
        ]
    }
}
```

19. Construct a `TimeSpan` object to store the date values.

Conditions

AND

date_1_val

castable as integer

```
data_2_val
castable as integer
```

9999

```
generic_date_type
publication
specific_date_type
```

any

- a. Concatenate `date_1_val` with a hyphen (-).
- b. Save the resulting value as `content`.
- c. Construct a `dateTime` value by concatenating `content` with `01-01T00:00:00Z`.
- d. Save the result as `begin_of_the_begin`.
- e. Do not construct a value for `end_of_the_end`.
- f. Assign the date to a `publishing` activity.

008[06] (specific_date_type)

u

generic_date_type

publication

008[07-10]

1966

008[11-14]

9999

37273

```
{ "used_for": [
  {
    "type": "Activity",
    "classified_as": [
      {
        "label": "Book"
      }
    ]
  }
]
```

```

    "id": "http://vocab.getty.edu/aat/300054686",
    "type": "Type",
    "_label": "Publishing"
  }
],
"took_place_at": [
{
  "id":
  "https://lux.collections.yale.edu/data/place/3dcbc9fa-ca9c-4fa1-bd0e-d25e93f461e5",
  "type": "Place"
}
],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "1966-01-01T00:00:00Z",
  "identified_by": [
  {
    "type": "Name",
    "content": "1966-",
    "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
}
]
}
]
}
]
```

20. Construct a `TimeSpan` object to store the date values.

Conditions

AND

`date_1_val`

castable as integer

data_2_val

NOT castable as integer

generic_date_type

publication

specific_date_type

any

- a. Save `date_1_val` as content.
- b. Construct a `dateTime` value by concatenating `content` with `-01-01T00:00:00Z`.
- c. Save the result as `begin_of_the_begin`.
- d. Increment the month or day value of `begin_of_the_begin` to one second before the next full value and save the result as `end_of_the_end`.
- e. Assign the date to a `publishing` activity.

008[06] (specific_date_type)

S

generic_date_type

publication

008[07-10]

1966

008[11-14]

[none]

1203615

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
        }
      ]
    }
  ]
}
```

```

    "type": "Type",
    "_label": "Publishing"
  },
],
"took_place_at": [
{
  "id": "https://lux.collections.yale.edu/data/place/8673efd5-7e74-4e6c-a6ed-d30ea0ba9260",
  "type": "Place"
},
],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "1948-01-01T00:00:00Z",
  "end_of_the_end": "1948-12-31T23:59:59",
  "identified_by": [
    {
      "type": "Name",
      "content": "1948",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
]
}

```

21. Construct a `TimeSpan` object to store the date values.

Conditions

AND

`date_1_val`

NOT castable as `integer`

```
data_2_val
    castable as integer
generic_date_type
    any
specific_date_type
    any
```

- a. Concatenate `date_2_val` with a hyphen (-).
- b. Save the resulting value as `content`.
- c. Construct a `dateTime` value by concatenating `content` with `01-01T00:00:00Z`.
- d. Save the result as `begin_of_the_begin`.
- e. Do not construct a value for `end_of_the_end`.
- f. Assign the date to a `creation` activity.

008[06] (specific_date_type)

r

generic_date_type

publication/creation

008[07-10]

[none]

008[11-14]

1909

247158

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "type": "Person"
          }
        ]
      }
    ]
  }
}
```

```
{
  "id": "https://lux.collections.yale.edu/data/person/6239d9cf-f4d5-4c93-9837-2243bca31a8a",
  "type": "Person",
  "_label": "Godart, Justin, 1871-"
}

],
"classified_as": [
  {
    "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-afd3-44bd-972d-8cf441423edc",
    "type": "Type",
    "_label": "Creator"
  }
]
}

],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "1909-01-01T00:00:00Z",
  "identified_by": [
    {
      "type": "Name",
      "content": "1909-",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
}
```

22. Construct a `TimeSpan` object to store the date values.

Conditions

AND

```
date_1_val
    NOT castable as integer
data_2_val
    castable as integer
generic_date_type
    any
specific_date_type
    NOT r
```

- a. Save date_2_val as content.
- b. Construct a dateTime value by concatenating content with -01-01T00:00:00Z.
- c. Save the result as begin_of_the_begin.
- d. Increment the month or day value of begin_of_the_begin to one second before the next full value and save the result as end_of_the_end.
- e. Assign the date to a publishing activity.

008[06] (specific_date_type)

q

generic_date_type

publication

008[07-10]

[none]

008[11-14]

1960

128548

```
{
  "used_for": [
    {
      "label": "Date of publication"
    }
  ]
}
```

```
    "type": "Activity",
    "classified_as": [
        {
            "id": "http://vocab.getty.edu/aat/300054686",
            "type": "Type",
            "_label": "Publishing"
        }
    ],
    "took_place_at": [
        {
            "id":
                "https://lux.collections.yale.edu/data/place/e7f47055-ea75-4e41-8c27-6bb4b075b4cc",
            "type": "Place"
        }
    ],
    "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "1960-01-01T00:00:00Z",
        "end_of_the_end": "1960-12-31T23:59:59",
        "identified_by": [
            {
                "type": "Name",
                "content": "1960",
                "classified_as": [
                    {
                        "id": "http://vocab.getty.edu/aat/300404669",
                        "type": "Type",
                        "_label": "Display Title"
                    }
                ]
            }
        ]
    }
}
```

26X dates

Date values from a `26X` field.

Source data

```
---
name: DatesFrom26X

sampleBibs:
- 16098 # No 260c
- 31529 # Single copyright date
- 201837 # 1906-07
- 62220 # [19]77
- 2644136 # 189--
- 3032778 # $a ... 1906-
- 3110258 # 190?
- 4381238 # 18??
- 5755117 # Single pub date
- 8893226 # 1935-36 (v. 2: 1936)
- 9088768 # 19XX
- 10599527 # 1921/22-
- 11398609 # Two 264
- 11437005 # between 1900 and 1950?
- 12605060 # Three 264
- 12836744
- 13814148 # 1937?-
- 15569643 # $b ... (1903-1908)
- 15569670 # $b ... (1907-1944) ... (1924-26)

# Source data fields

fieldSpec:
- 260abc
- 264| *|abc

trimPunctuation: false
scriptInclusion: NONE
```

Processing steps and output

A relatively small number of records lack a date value in the `008[07-14]` positions, but may contain date information in a `26X` field (i.e., `260` or `264`).

Typically, `260$c` is used to record date information; however, a small number of records lack this subfield, but still contain date information. Example ([16098](#)):

```
260 0 $a Rio de Janeiro] SPVEA [Seção de Documentação e Relações Públicas, $b 1965]
```

As of November 2021, 39,485 records lacked a date value in the `008[07-14]` positions, but included date information in a `260` field:

Table 16. Records with 26X date information, but no 008[07-14] date (as of November 5, 2021)

Date in 260c	Date in 26X (not \$c)	260	264	Total
37,592	1,893	36,734	2,598	39,485

Correctly parsing `260` date information is challenging because the values represent a wide variety of data entry practices. Although the majority of records contain a single year in the `260` field, there are many exceptions. The following example shows a record with no `008` date and three `264` fields with date information ([12605060](#)):

```
264 1 $a Milano : $b Dall'Oglio, $c [1986]
264 3 $a Varese : $b La Tipografica Varese S.p.A., $c 1986.
264 4 $c ©1976
```

Here, the first date (`264 1`) represents the date of publication, supplied by the cataloger; the second date (`264 3`) represents the date of manufacture (printing); and the third date (`264 4`) represents the copyright date. In older records, the copyright date may be supplied in the same `260` field as the publication date and preceded by the letter `c` ([3315](#)):

```
260 $a Berkeley, $b University of California Press [1971, c1967]
```

Imprecise dates are typically represented by hyphens (-) to substitute unknown digits. Uncertain dates are followed by a trailing question mark (?). However, a question mark or x may also be used to substitute unknown digits, and hyphens are also used to indicate date ranges. See the table below for examples.

Illustrative (but not comprehensive) list of possible date forms:

#1

Type

Publication or creation

Description

Single known date of publication or creation

Example

```
260 $a Roma : $b Transmedia, $c 1982.
```

Bib

5755117

#2

Type

Copyright

Description

Single copyright date given as implicit date of publication

Example

```
260 $a Geneve : Bureau international du travail, $c c1975.
```

Bib

31529

#3

Type

Publication and copyright

Description

Publication and copyright dates in the same field

Example

```
260 $a Berkeley, $b University of California Press [1971, c1967]
```

Bib

3315

#4

Type

Publication and copyright

Description

Publication and copyright dates in separate fields

Example

```
264 1 $a [Buffalo, N.Y.] $b White Pine Press Signature Editions, $c [1996]  
264 4 $c ©1996
```

Bib

11866836

#5

Type

Imprecise publication or creation

Description

Single imprecise date of publication or creation

Example

```
260 $a Canberra : $b Pacific Manuscripts Bureau, $c [19--]
```

Bib

12366270

#6

Type

Uncertain publication or creation

Description

Single uncertain date of publication or creation

Example

```
264 1 $a [Bangkok], $c [2013?]
```

Bib

12332284

#7

Type

Hyphenated publication or creation range (open)

Description

Date range of publication or creation with no end date

Example

```
260 $a Göteborg : P. Åströms förlag, $c 1978-
```

Bib

39579

#8

Type

Imprecise hyphenated publication or creation range (open)

Description

Imprecise date range of publication or creation with no end date

Example

```
260 $a W Krakowie, W. L. Anczyc, $c 189--
```

Bib

2644136

#9

Type

Hyphenated publication or creation range (closed)

Description

Date range of publication with end date



Note:

Date ranges may be expressed as two four-digit years or as a four-digit year followed by a two-digit continuation.

Example

```
260 0 $a Madrid, $b Bailly-Bailliére é hijos, $c 1906-07.
```

Bib

201837

#10

Type

Unhyphenated publication or creation range (closed)

Description

Date range of publication with end date

Example

```
260 $a [Vietnam], $c [between 1900 and 1950?]
```

Bib

11437005

#11

Type

Manufacture (printing)

Description

Single date of manufacture (typically printing)

Example

```
264 3 $a Varese : $b La Tipografica Varese S.p.A., $c 1986.
```

Bib

12605060

1. Use the supertype value of the record-level resource to determine the default

`generic_date_type` represented by the `26x` value.

◦ If the record-level supertype is one of the following:

- Any `Objects` format
- Any `Visual Works` format
- `Archival and Manuscript Materials`
- `Dissertations and Theses`

then the default `generic_date_type` is `creation`.

◦ Else, the default `generic_date_type` is `publication`.

2. Save the `generic_date_type` value for subsequent processing.

3. Construct a `TimeSpan` object to store the date value for #1 (on page 394), #5 (on page 396), and #6 (on page 396) above.

Conditions

`generic_date_type`

publication/creation

a. Extract the publication or creation date using an appropriate regular expression.

b. If the `generic_date_type` is `publication`, output a Publishing activity.

12332284

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        {
          "id":
            "https://lux.collections.yale.edu/data/place/118e6df1-607d-41a1-93d9-4cd6eae69d6d",
          "type": "Place"
        }
      ],
      "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "2013-01-01T00:00:00Z",
        "end_of_the_end": "2014-01-01T00:00:00Z",
        "identified_by": [
          {
            "type": "Name",
            "content": "2013",
            "classified_as": [
              {
                "id": "http://vocab.getty.edu/aat/300404669",
                "type": "Type",
                "_label": "Display Title"
              }
            ]
          }
        ]
      }
    }
  ]
}
```

```
        }
    ]
}
}
]
}
```

- c. If the `generic_date_type` is `creation`, output a `Creation` activity.

4391062



Note:

This example is provided to demonstrate the `Creation` pattern, but does not represent a `26X` date.

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/7dbd0827-cefd-4569-92e5-b1f54b8f497c",
            "type": "Person",
            "_label": "Hansberry, Lorraine, 1930-1965"
          }
        ],
        "classified_as": [
          {
            "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-afcd-44bd-972d-8cf441423edc",
            "type": "Type",
            "_label": "Creator"
          }
        ]
      }
    ]
}
```

```
        ],
        "timespan": {
            "type": "TimeSpan",
            "begin_of_the_begin": "1958-01-01T00:00:00Z",
            "end_of_the_end": "1959-01-01T00:00:00Z",
            "identified_by": [
                {
                    "type": "Name",
                    "content": "1958",
                    "classified_as": [
                        {
                            "id": "http://vocab.getty.edu/aat/300404669",
                            "type": "Type",
                            "_label": "Display Title"
                        }
                    ]
                }
            ]
        }
    }
}
```

4. Construct a `TimeSpan` object to store the date value for #2 (on page 395), #3 (on page 395), and #4 (on page 395) above.

Conditions

generic_date_type

publication

- a. Extract the publication and/or copyright date using an appropriate regular expression.
 - b. Output a Publishing activity

31529

```
"used_for": [  
    {  
        "type": "Activity",  
        "classified_as": "
```

```
{
  "id": "http://vocab.getty.edu/aat/300054686",
  "type": "Type",
  "_label": "Publishing"
}

],
"took_place_at": [
{
  "id": "https://lux.collections.yale.edu/data/place/a406f5e8-90c5-4734-9f9c-e8ad3726aac9",
  "type": "Place"
}
],
"timespan": {
  "type": "TimeSpan",
  "begin_of_the_begin": "1975-01-01T00:00:00Z",
  "end_of_the_end": "1976-01-01T00:00:00Z",
  "identified_by": [
    {
      "type": "Name",
      "content": "1975",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300404669",
          "type": "Type",
          "_label": "Display Title"
        }
      ]
    }
  ]
}
]
}
```

c. Output a `Copyright` entity.

31529

```
{  
  "subject_to": [  
    {  
      "type": "Right",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300055598",  
          "type": "Type",  
          "_label": "Copyright"  
        }  
      ],  
      "created_by": {  
        "type": "Creation",  
        "timespan": {  
          "type": "TimeSpan",  
          "begin_of_the_begin": "1975-01-01T00:00:00Z",  
          "end_of_the_end": "1976-01-01T00:00:00Z",  
          "identified_by": [  
            {  
              "type": "Name",  
              "content": "1975",  
              "classified_as": [  
                {  
                  "id": "http://vocab.getty.edu/aat/300404669",  
                  "type": "Type",  
                  "_label": "Display Title"  
                }  
              ]  
            }  
          ]  
        }  
      }  
    }  
  ]  
}
```

5. Construct a `TimeSpan` object to store the date value for #7 (on page 396) and #8 (on page 397) above.

Conditions

`generic_date_type`

publication/creation

- a. Extract the publication or creation date using an appropriate regular expression.

Open date ranges should not include an `end_of_the_end` property.

- b. If the `generic_date_type` is `publication`, output a `Publishing` activity.

2644136

```
{
  "used_for": [
    {
      "type": "Activity",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/aat/300054686",
          "type": "Type",
          "_label": "Publishing"
        }
      ],
      "took_place_at": [
        {
          "id":
            "https://lux.collections.yale.edu/data/place/b878202d-365d-4a2d-a176-e8a50ed2773c",
          "type": "Place"
        }
      ],
      "timespan": {
        "type": "TimeSpan",
        "begin_of_the_begin": "1890-01-01T00:00:00Z",
        "identified_by": [
          {
            "type": "Name",
            "content": "1890-"
          }
        ]
      }
    }
  ]
}
```

```

"classified_as": [
  {
    "id": "http://vocab.getty.edu/aat/300404669",
    "type": "Type",
    "_label": "Display Title"
  }
]
}
]
}
]
}
]
}
}

```

- c. If the `generic_date_type` is `creation`, output a `Creation` activity.

4391062



Note:

This example is provided to demonstrate the `Creation` pattern, but does not represent a `26X` date.

```
{
  "created_by": {
    "type": "Creation",
    "part": [
      {
        "type": "Creation",
        "carried_out_by": [
          {
            "id": "https://lux.collections.yale.edu/data/person/7dbd0827-cefd-4569-92e5-b1f54b8f497c",
            "type": "Person",
            "_label": "Hansberry, Lorraine, 1930-1965"
          }
        ],
        "classified_as": [
          {

```

```
"id":  
  "https://lux.collections.yale.edu/data/concept/9d2c734e-afed3-44bd-972d-8cf441423edc",  
  "type": "Type",  
  "_label": "Creator"  
}  
]  
}  
],  
}  
"timespan": {  
  "type": "TimeSpan",  
  "begin_of_the_begin": "1958-01-01T00:00:00Z",  
  "identified_by": [  
    {  
      "type": "Name",  
      "content": "1958-",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300404669",  
          "type": "Type",  
          "_label": "Display Title"  
        }  
      ]  
    }  
  ]  
}  
}
```

6. Construct a `TimeSpan` object to store the date value for #9 (on page 397) and #10 (on page 397) above.

Conditions

generic date type

publication/creation

- a. Extract the publication or creation date using an appropriate regular expression.

 - b. If the `generic_date_type` is `publication`, output a `Publishing` activity.

201837

```
{  
  "used_for": [  
    {  
      "type": "Activity",  
      "classified_as": [  
        {  
          "id": "http://vocab.getty.edu/aat/300054686",  
          "type": "Type",  
          "_label": "Publishing"  
        }  
      ],  
      "took_place_at": [  
        {  
          "id":  
            "https://lux.collections.yale.edu/data/place/a9ec9299-f33c-4fcb-b7b1-30ec5e2f4a9c",  
          "type": "Place"  
        }  
      ],  
      "timespan": {  
        "type": "TimeSpan",  
        "begin_of_the_begin": "1906-01-01T00:00:00Z",  
        "end_of_the_end": "1908-01-01T00:00:00Z",  
        "identified_by": [  
          {  
            "type": "Name",  
            "content": "1906-1907",  
            "classified_as": [  
              {  
                "id": "http://vocab.getty.edu/aat/300404669",  
                "type": "Type",  
                "_label": "Display Title"  
              }  
            ]  
          }  
        ]  
      }  
    }  
  }  
}
```

```

    ]
}
```

- c. If the `generic_date_type` is `creation`, output a `Creation` activity.

```
4391062
```



Note:

This example is provided to demonstrate the `Creation` pattern, but does not represent a `26X` date.

```
{
  "created_by": [
    {
      "type": "Creation",
      "part": [
        {
          "type": "Creation",
          "carried_out_by": [
            {
              "id": "https://lux.collections.yale.edu/data/person/7dbd0827-cefd-4569-92e5-b1f54b8f497c",
              "type": "Person",
              "label": "Hansberry, Lorraine, 1930-1965"
            }
          ],
          "classified_as": [
            {
              "id": "https://lux.collections.yale.edu/data/concept/9d2c734e-af3d-44bd-972d-8cf441423edc",
              "type": "Type",
              "label": "Creator"
            }
          ]
        }
      ],
      "timespan": [
        {
          "type": "TimeSpan",
          "begin_of_the_begin": "1958-01-01T00:00:00Z",
          "end_of_the_end": "1965-01-01T00:00:00Z"
        }
      ]
    }
}
```

```
"end_of_the_end": "1960-01-01T00:00:00Z",
"identified_by": [
{
  "type": "Name",
  "content": "1958-1959",
  "classified_as": [
    {
      "id": "http://vocab.getty.edu/aat/300404669",
      "type": "Type",
      "_label": "Display Title"
    }
  ]
},
{
  "label": "Title"
}
]
```

7. #11 ([on page 398](#)), above, is not yet mapped.

Chapter 3. MARC to Linked Art glossary

Entification

The process of converting "strings" into "things": for example, extracting and normalizing authorized access points in MARC bibliographic records so that there is a single representation of each distinct entity.



See [this post](#) by Lorcan Dempsey for further discussion.

Normalization

String normalization includes the following steps:

1. Remove diacritics from the string.
2. Convert the characters to lower case.
3. Trim leading and trailing whitespace.
4. Convert internal whitespace to single whitespace characters.
5. Remove punctuation characters as specified.
 - Punctuation characters are equivalent to the `\p{Punct}` character class in Java's regex implementation.



See [Java regex documentation](#).

Functional Requirements for Bibliographic Records (FRBR)

Conceptual model for library metadata, which has since been superseded by the Library Reference Model (LRM) developed by the International Federation of Library Associations and Institutions (IFLA).



See [Wikipedia](#) for an overview.

**Note:**

The FRBR model specifies a set of "Group 1" entities: Work, Expression, Manifestation, and Item. The Group 1 entities are intended to support user tasks such as finding all editions or translations of a novel.

Carrier-level record

In MARC-based systems, the content/carrier model corresponds roughly to the distinction between bibliographic records and holdings plus item records.

The MARC holdings record should be treated as an aggregate `HumanMadeObject` that implicitly contains its associated items.



See [Content and carriers \(on page 6\)](#) for more information.

Content-level record

In MARC-based systems, the content/carrier model corresponds roughly to the distinction between bibliographic records and holdings plus item records.

Content-level records correspond to bib records in the ILS and are represented by the Linked Art base classes `LinguisticObject`, `VisualItem`, and `Set`.



See [Content and carriers \(on page 6\)](#) for more information.

Bound-with resource

A bound-with resource is a single volume in which multiple individual objects are bound together.

In Voyager, bound-with resources are represented by a single holdings record with multiple `014` fields.

A “*master*” bib record is linked to the MFHD, and then the bib ID for every other object bound with the object represented by the “*master*” record is recorded in a separate `014` field.



See bib 2778143 in Voyager for an example.

001 (Control Number)

From <https://www.loc.gov/marc/bibliographic/bd001.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
001						

Related information

Voyager BIB ID (*on page 273*)

010 (Library of Congress Control Number)

From <https://www.loc.gov/marc/bibliographic/bd010.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
010	Library of Congress Con- trol Number			a	LC control number	F
010	Library of Congress Con- trol Number			z	Canceled/invalid LC con- trol number	F

Related information

Library of Congress Control Number (LCCN) (*on page 275*)

020 (International Standard Book Number)

International Standard Book Number (ISBN) assigned to a monographic publication by designated agencies in each country participating in the program. The field may include terms of availability and canceled or invalid ISBNs, such as ISBNs with invalid check digits or that are not applicable to the item being cataloged. It may be repeated for multiple numbers associated with the item (e.g., ISBNs for the hard bound and paperback manifestations; ISBNs for a set as a whole and for the individual parts in the set).

From <https://www.loc.gov/marc/bibliographic/bd020.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
020	International Standard Book Number	#	#	a	International Standard Book Number	F
020	International Standard Book Number	#	#	c	Terms of availability	F
020	International Standard Book Number	#	#	q	Qualifying information	T
020	International Standard Book Number	#	#	z	Canceled/invalid ISBN	T
020	International Standard Book Number	#	#	6	Linkage	F
020	International Standard Book Number	#	#	8	Field link and sequence number	T

Related information

International Standard Book Number (ISBN) (on page 277)

022 (International Standard Serial Number)

International Standard Serial Number (ISSN), a unique identification number assigned to a continuing resource, and/or any incorrect or canceled ISSN.

From <https://www.loc.gov/marc/bibliographic/bd022.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
022	International Standard Serial Number	#-1	#	a	International Standard Serial Number	F
022	International Standard Serial Number	#-1	#	l	ISSN-L	F
022	International Standard Serial Number	#-1	#	m	Canceled ISSN-L	T
022	International Standard Serial Number	#-1	#	y	Incorrect ISSN	T
022	International Standard Serial Number	#-1	#	z	Canceled ISSN	T
022	International Standard Serial Number	#-1	#	0	Authority record control number or standard number	F
022	International Standard Serial Number	#-1	#	1	Real World Object URI	T
022	International Standard Serial Number	#-1	#	2	Source	F
022	International Standard Serial Number	#-1	#	6	Linkage	F
022	International Standard Serial Number	#-1	#	8	Field link and sequence number	T

Related information

International Standard Serial Number (ISSN) (on page 284)

028 (Publisher or Distributor Number)

Formatted number used for sound recordings, printed music, other music-related materials, and video recordings. Publisher's and distributor's numbers that are given in an unformatted form are recorded in field 500 (General Note). A print constant identifying the kind of publisher or distributor number may be generated based on the value in the first indicator position. Repeatable for multiple numbers associated with an item.

From <https://www.loc.gov/marc/bibliographic/bd028.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
028	Publisher or Distributor Number	0-5	0-3	a	Publisher or distributor number	F
028	Publisher or Distributor Number	0-5	0-3	b	Source	F
028	Publisher or Distributor Number	0-5	0-3	q	Qualifying information	T
028	Publisher or Distributor Number	0-5	0-3	6	Linkage	F
028	Publisher or Distributor Number	0-5	0-3	8	Field link and sequence number	T

Related information

Publisher or Distributor Number ([on page 285](#))

Chapter 4. 034 (Coded Cartographic Mathematical Data)

Contains cartographic mathematical data, including scale, projection, and/or coordinates in coded form. For digital items, the coordinates can represent a bounding rectangle, the outline of the area covered and/or the outline of an interior area not covered. For celestial charts, it may also contain zone, declination data, and/or right ascension data, and/or equinox. There should be an 034 field corresponding to each 255 field in a record. For relief models and other three-dimensional items, if a single set of scales is used in field 255 (i.e., one horizontal and one vertical scale), the first indicator position in field 034 contains value 1, the denominator of the representative fraction for the horizontal scale is recorded in subfield \$b, and the denominator of the representative fraction for the vertical scale is recorded in subfield \$c. If multiple or varying sets of scales are recorded as a range, the smaller and larger denominators for the horizontal scales are recorded in the first and second subfield \$b respectively, the smaller and larger denominators for the vertical scales are recorded in the first and second subfield \$c, respectively, and the first indicator position contains value 3.

From <https://www.loc.gov/marc/bibliographic/bd034.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
034	Coded Cartographic Mathematical Data	0-3	#-1	a	Category of scale	F
034	Coded Cartographic Mathematical Data	0-3	#-1	b	Constant ratio linear horizontal scale	T
034	Coded Cartographic Mathematical Data	0-3	#-1	c	Constant ratio linear vertical scale	T
034	Coded Cartographic Mathematical Data	0-3	#-1	d	Coordinates - westernmost longitude	F
034	Coded Cartographic Mathematical Data	0-3	#-1	e	Coordinates - easternmost longitude	F
034	Coded Cartographic Mathematical Data	0-3	#-1	f	Coordinates - northernmost latitude	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
034	Coded Cartographic Mathematical Data	0-3	#-1	g	Coordinates - southernmost latitude	F
034	Coded Cartographic Mathematical Data	0-3	#-1	h	Angular scale	T
034	Coded Cartographic Mathematical Data	0-3	#-1	j	Declination - northern limit	F
034	Coded Cartographic Mathematical Data	0-3	#-1	k	Declination - southern limit	F
034	Coded Cartographic Mathematical Data	0-3	#-1	m	Right ascension - eastern limit	F
034	Coded Cartographic Mathematical Data	0-3	#-1	n	Right ascension - western limit	F
034	Coded Cartographic Mathematical Data	0-3	#-1	p	Equinox	F
034	Coded Cartographic Mathematical Data	0-3	#-1	r	Distance from earth	F
034	Coded Cartographic Mathematical Data	0-3	#-1	s	G-ring latitude	T
034	Coded Cartographic Mathematical Data	0-3	#-1	t	G-ring longitude	T
034	Coded Cartographic Mathematical Data	0-3	#-1	x	Beginning date	F
034	Coded Cartographic Mathematical Data	0-3	#-1	y	Ending date	F
034	Coded Cartographic Mathematical Data	0-3	#-1	z	Name of extraterrestrial body	F
034	Coded Cartographic Mathematical Data	0-3	#-1	0	Authority record control number or standard number	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
034	Coded Cartographic Mathematical Data	0-3	#-1	1	Real World Object URI	T
034	Coded Cartographic Mathematical Data	0-3	#-1	2	Source	F
034	Coded Cartographic Mathematical Data	0-3	#-1	3	Materials specified	F
034	Coded Cartographic Mathematical Data	0-3	#-1	6	Linkage	F
034	Coded Cartographic Mathematical Data	0-3	#-1	8	Field link and sequence number	T

035 (System Control Number)

From <https://www.loc.gov/marc/bibliographic/bd035.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
035	System Control Num- ber			a	System control num- ber	F
035	System Control Num- ber			6	Linkage	F

Related information

System Control Numbers (OCLC Numbers) (*on page 287*)

Chapter 5. 040 (Cataloging Source)

From <https://www.loc.gov/marc/bibliographic/bd040.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
040	Cataloging Source			a	Original cataloging agency	F
040	Cataloging Source			e	Description conventions	F

Chapter 6. 041 (Language Code)

Codes for languages associated with an item when the language code in field 008/35-37 of the record is insufficient to convey full information. Includes records for multilingual items, items that involve translation, and items where the medium of communication is a sign language. Sources of the codes are: MARC Code List for Languages or other code lists such as ISO 639-1 (Codes for the representation of names of languages - Part 1 : alpha-2 code).

From <https://www.loc.gov/marc/bibliographic/bd041.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
041	Language Code	#-1	#-7	a	Language code of text/sound track or separate title	T
041	Language Code	#-1	#-7	b	Language code of summary or abstract	T
041	Language Code	#-1	#-7	d	Language code of sung or spoken text	T
041	Language Code	#-1	#-7	e	Language code of librettos	T
041	Language Code	#-1	#-7	f	Language code of table of contents	T
041	Language Code	#-1	#-7	g	Language code of accompanying material other than librettos and transcripts	T
041	Language Code	#-1	#-7	h	Language code of original	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
041	Language Code	#-1	#-7	i	Language code of intertitles	T
041	Language Code	#-1	#-7	j	Language code of subtitles	T
041	Language Code	#-1	#-7	k	Language code of intermediate translations	T
041	Language Code	#-1	#-7	m	Language code of original accompanying materials other than librettos	T
041	Language Code	#-1	#-7	n	Language code of original libretto	T
041	Language Code	#-1	#-7	p	Language code of captions	T
041	Language Code	#-1	#-7	q	Language code of accessible audio	T
041	Language Code	#-1	#-7	r	Language code of accessible visual language	T
041	Language Code	#-1	#-7	t	Language code of accompanying transcripts for audiovisual materials	T
041	Language Code	#-1	#-7	2	Source of code	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
041	Language Code	#-1	#-7	6	Linkage	F
041	Language Code	#-1	#-7	8	Field link and sequence number	T

050 (Library of Congress Call Number)

Classification or call number that is taken from Library of Congress Classification or LC Classification Additions and Changes. The brackets that customarily surround alternate class/call numbers are not carried in the MARC record; they may be generated based on the presence of repeated \$a subfields.

From <https://www.loc.gov/marc/bibliographic/bd050.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
050	Library of Congress Call Number	#-1	0-4	a	Classification number	T
050	Library of Congress Call Number	#-1	0-4	b	Item number	F
050	Library of Congress Call Number	#-1	0-4	0	Authority record control number or standard number	T
050	Library of Congress Call Number	#-1	0-4	1	Real World Object URI	T
050	Library of Congress Call Number	#-1	0-4	3	Materials specified	F
050	Library of Congress Call Number	#-1	0-4	6	Linkage	F
050	Library of Congress Call Number	#-1	0-4	8	Field link and sequence number	T

Related information

Classification numbers (on page 120)

Chapter 7.055 (Classification Numbers Assigned in Canada)

Complete call number or a classification number assigned by Library and Archives Canada (LAC) or a library contributing to LAC.

From <https://www.loc.gov/marc/bibliographic/bd055.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
055	Classification Numbers Assigned in Canada	#-1	0-9	a	Classification number	F
055	Classification Numbers Assigned in Canada	#-1	0-9	b	Item number	F
055	Classification Numbers Assigned in Canada	#-1	0-9	0	Authority record control number or standard number	T
055	Classification Numbers Assigned in Canada	#-1	0-9	1	Real World Object URI	T
055	Classification Numbers Assigned in Canada	#-1	0-9	2	Source of call/class number	F
055	Classification Numbers Assigned in Canada	#-1	0-9	6	Linkage	F
055	Classification Numbers Assigned in Canada	#-1	0-9	8	Field link and sequence number	T

Chapter 8. 060 (National Library of Medicine Call Number)

Either a complete National Library of Medicine (NLM) call number or classification number assigned by either the National Library of Medicine or by other agencies using the National Library of Medicine Classification. The second indicator values distinguish between content actually assigned by the National Library of Medicine and content assigned by an organization other than NLM.

From <https://www.loc.gov/marc/bibliographic/bd060.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
060	National Library of Medicine Call Number	#-1	0-4	a	Classification number	T
060	National Library of Medicine Call Number	#-1	0-4	b	Item number	F
060	National Library of Medicine Call Number	#-1	0-4	0	Authority record control number or standard number	T
060	National Library of Medicine Call Number	#-1	0-4	1	Real World Object URI	T
060	National Library of Medicine Call Number	#-1	0-4	8	Field link and sequence number	T

Chapter 9. 070 (National Agricultural Library Call Number)

Classification or call number that is assigned by the National Agricultural Library (NAL).

From <https://www.loc.gov/marc/bibliographic/bd070.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
070	National Agricultural Library Call Number	#-1	#	a	Classification number	T
070	National Agricultural Library Call Number	#-1	#	b	Item number	F
070	National Agricultural Library Call Number	#-1	#	0	Authority record control number or standard number	T
070	National Agricultural Library Call Number	#-1	#	1	Real World Object URI	T
070	National Agricultural Library Call Number	#-1	#	8	Field link and sequence number	T

079

079

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
079						

Related information

System Control Numbers (OCLC Numbers) (*on page 287*)

090

090

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
-----	-----------	-----------------	------------------	-----------	----------------	------------

090

Related information

Classification numbers (*on page 120*)

Chapter 10. 100 (Main Entry-Personal Name)

Personal name used as a main entry in a bibliographic record.

From <https://www.loc.gov/marc/bibliographic/bd100.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
100	Main Entry-Personal Name	0-3	#	a	Personal name	F
100	Main Entry-Personal Name	0-3	#	b	Numeration	F
100	Main Entry-Personal Name	0-3	#	c	Titles and words associated with a name	T
100	Main Entry-Personal Name	0-3	#	d	Dates associated with a name	F
100	Main Entry-Personal Name	0-3	#	e	Relator term	T
100	Main Entry-Personal Name	0-3	#	f	Date of a work	F
100	Main Entry-Personal Name	0-3	#	g	Miscellaneous information	T
100	Main Entry-Personal Name	0-3	#	j	Attribution qualifier	T
100	Main Entry-Personal Name	0-3	#	k	Form subheading	T
100	Main Entry-Personal Name	0-3	#	l	Language of a work	F
100	Main Entry-Personal Name	0-3	#	n	Number of part/section of a work	T
100	Main Entry-Personal Name	0-3	#	p	Name of part/section of a work	T

Tag	Tag Label	First	Second	Sub-	Subfield Label	Re- peat- able
		Indicator	Indicator	field		
100	Main Entry-Personal Name	0-3	#	q	Fuller form of name	F
100	Main Entry-Personal Name	0-3	#	t	Title of a work	F
100	Main Entry-Personal Name	0-3	#	u	Affiliation	F
100	Main Entry-Personal Name	0-3	#	0	Authority record control number or standard number	T
100	Main Entry-Personal Name	0-3	#	1	Real World Object URI	T
100	Main Entry-Personal Name	0-3	#	2	Source of heading or term	F
100	Main Entry-Personal Name	0-3	#	4	Relationship	T
100	Main Entry-Personal Name	0-3	#	6	Linkage	F
100	Main Entry-Personal Name	0-3	#	8	Field link and sequence number	T

Chapter 11. 110 (Main Entry-Corporate Name)

Corporate name used as a main entry in a bibliographic record.

From <https://www.loc.gov/marc/bibliographic/bd110.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
110	Main Entry-Corporate Name	0-2	#	a	Corporate name or jurisdiction name as entry element	F
110	Main Entry-Corporate Name	0-2	#	b	Subordinate unit	T
110	Main Entry-Corporate Name	0-2	#	c	Location of meeting	T
110	Main Entry-Corporate Name	0-2	#	d	Date of meeting or treaty signing	T
110	Main Entry-Corporate Name	0-2	#	e	Relator term	T
110	Main Entry-Corporate Name	0-2	#	f	Date of a work	F
110	Main Entry-Corporate Name	0-2	#	g	Miscellaneous information	T
110	Main Entry-Corporate Name	0-2	#	k	Form subheading	T
110	Main Entry-Corporate Name	0-2	#	l	Language of a work	F
110	Main Entry-Corporate Name	0-2	#	n	Number of part/section/meeting	T
110	Main Entry-Corporate Name	0-2	#	p	Name of part/section of a work	T
110	Main Entry-Corporate Name	0-2	#	t	Title of a work	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
110	Main Entry-Corporate Name	0-2	#	u	Affiliation	F
110	Main Entry-Corporate Name	0-2	#	0	Authority record control number or standard number	T
110	Main Entry-Corporate Name	0-2	#	1	Real World Object URI	T
110	Main Entry-Corporate Name	0-2	#	2	Source of heading or term	F
110	Main Entry-Corporate Name	0-2	#	4	Relationship	T
110	Main Entry-Corporate Name	0-2	#	6	Linkage	F
110	Main Entry-Corporate Name	0-2	#	8	Field link and sequence number	T

Chapter 12. 111 (Main Entry-Meeting Name)

Meeting or conference name used as a main entry in a bibliographic record.

From <https://www.loc.gov/marc/bibliographic/bd111.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
111	Main En-try-Meeting Name	0-2	#	a	Meeting name or jurisdiction name as entry element	F
111	Main En-try-Meeting Name	0-2	#	c	Location of meeting	T
111	Main En-try-Meeting Name	0-2	#	d	Date of meeting or treaty signing	T
111	Main En-try-Meeting Name	0-2	#	e	Subordinate unit	T
111	Main En-try-Meeting Name	0-2	#	f	Date of a work	F
111	Main En-try-Meeting Name	0-2	#	g	Miscellaneous information	T
111	Main En-try-Meeting Name	0-2	#	j	Relator term	T
111	Main En-try-Meeting Name	0-2	#	k	Form subheading	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
111	Main Entry-Meeting Name	0-2	#	l	Language of a work	F
111	Main Entry-Meeting Name	0-2	#	n	Number of part/section/meeting	T
111	Main Entry-Meeting Name	0-2	#	p	Name of part/section of a work	T
111	Main Entry-Meeting Name	0-2	#	q	Name of meeting following jurisdiction name entry element	F
111	Main Entry-Meeting Name	0-2	#	t	Title of a work	F
111	Main Entry-Meeting Name	0-2	#	u	Affiliation	F
111	Main Entry-Meeting Name	0-2	#	0	Authority record control number or standard number	T
111	Main Entry-Meeting Name	0-2	#	1	Real World Object URI	T
111	Main Entry-Meeting Name	0-2	#	2	Source of heading or term	F
111	Main Entry-Meeting Name	0-2	#	4	Relationship	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
111	Main En-try-Meeting Name	0-2	#	6	Linkage	F
111	Main En-try-Meeting Name	0-2	#	8	Field link and sequence number	T

Chapter 13. 130 (Main Entry-Uniform Title)

Uniform title used as a main entry in a bibliographic record.

From <https://www.loc.gov/marc/bibliographic/bd130.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
130	Main Entry-Uniform Title	0-9	#	a	Uniform title	F
130	Main Entry-Uniform Title	0-9	#	d	Date of treaty signing	T
130	Main Entry-Uniform Title	0-9	#	f	Date of a work	F
130	Main Entry-Uniform Title	0-9	#	g	Miscellaneous information	T
130	Main Entry-Uniform Title	0-9	#	h	Medium	F
130	Main Entry-Uniform Title	0-9	#	k	Form subheading	T
130	Main Entry-Uniform Title	0-9	#	l	Language of a work	F
130	Main Entry-Uniform Title	0-9	#	m	Medium of performance for music	T
130	Main Entry-Uniform Title	0-9	#	n	Number of part/section of a work	T
130	Main Entry-Uniform Title	0-9	#	o	Arranged statement for music	F
130	Main Entry-Uniform Title	0-9	#	p	Name of part/section of a work	T
130	Main Entry-Uniform Title	0-9	#	r	Key for music	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
130	Main Entry-Uniform Title	0-9	#	s	Version	T
130	Main Entry-Uniform Title	0-9	#	t	Title of a work	F
130	Main Entry-Uniform Title	0-9	#	0	Authority record control number or standard number	T
130	Main Entry-Uniform Title	0-9	#	1	Real World Object URI	T
130	Main Entry-Uniform Title	0-9	#	2	Source of heading or term	F
130	Main Entry-Uniform Title	0-9	#	6	Linkage	F
130	Main Entry-Uniform Title	0-9	#	8	Field link and sequence number	T

Chapter 14. 240 (Uniform Title)

Uniform title for an item when the bibliographic description is entered under a main entry field that contains a personal (field 100), corporate (110), or meeting (111) name.

From <https://www.loc.gov/marc/bibliographic/bd240.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
240	Uniform Title	0-1	0-9			F
240	Uniform Title	0-1	0-9	a	Uniform title	F
240	Uniform Title	0-1	0-9	d	Date of treaty signing	T
240	Uniform Title	0-1	0-9	f	Date of a work	F
240	Uniform Title	0-1	0-9	g	Miscellaneous information	T
240	Uniform Title	0-1	0-9	h	Medium	F
240	Uniform Title	0-1	0-9	k	Form subheading	T
240	Uniform Title	0-1	0-9	l	Language of a work	F
240	Uniform Title	0-1	0-9	m	Medium of performance for music	T
240	Uniform Title	0-1	0-9	n	Number of part/section of a work	T
240	Uniform Title	0-1	0-9	o	Arranged statement for music	F
240	Uniform Title	0-1	0-9	p	Name of part/section of a work	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
240	Uniform Title	0-1	0-9	r	Key for music	F
240	Uniform Title	0-1	0-9	s	Version	T
240	Uniform Title	0-1	0-9	0	Authority record control number or standard number	T
240	Uniform Title	0-1	0-9	1	Real World Object URI	T
240	Uniform Title	0-1	0-9	2	Source of heading or term	F
240	Uniform Title	0-1	0-9	6	Linkage	F
240	Uniform Title	0-1	0-9	8	Field link and sequence number	T

Chapter 15. 245 (Title Statement)

From <https://www.loc.gov/marc/bibliographic/bd245.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
245	Title State- ment			a	Title	F
245	Title State- ment			k	Form	F

Chapter 16. 246 (Varying Form of Title)

Varying forms of the title appearing on different parts of an item or a portion of the title proper, or an alternative form of the title when the form differs substantially from the title statement in field 245 and if they contribute to the further identification of the item.

From <https://www.loc.gov/marc/bibliographic/bd246.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
246	Varying Form of Title	0-3	#-8	a	Title proper/short title	F
246	Varying Form of Title	0-3	#-8	b	Remainder of title	F
246	Varying Form of Title	0-3	#-8	f	Date or sequential designation	F
246	Varying Form of Title	0-3	#-8	g	Miscellaneous information	T
246	Varying Form of Title	0-3	#-8	h	Medium	F
246	Varying Form of Title	0-3	#-8	i	Display text	F
246	Varying Form of Title	0-3	#-8	n	Number of part/section of a work	T
246	Varying Form of Title	0-3	#-8	p	Name of part/section of a work	T
246	Varying Form of Title	0-3	#-8	5	Institution to which field applies	F
246	Varying Form of Title	0-3	#-8	6	Linkage	F
246	Varying Form of Title	0-3	#-8	8	Field link and sequence number	T

Chapter 17. 250 (Edition Statement)

Information relating to the edition of a work as determined by applicable cataloging rules.

From <https://www.loc.gov/marc/bibliographic/bd250.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
250	Edition State- ment	#	#	a	Edition statement	F
250	Edition State- ment	#	#	b	Remainder of edition state- ment	F
250	Edition State- ment	#	#	3	Materials specified	F
250	Edition State- ment	#	#	6	Linkage	F
250	Edition State- ment	#	#	8	Field link and sequence number	T

Chapter 18. 255 (Cartographic Mathematical Data)

From <https://www.loc.gov/marc/bibliographic/bd255.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
255	Cartographic Mathemati- cal Data			a	Statement of scale	F
255	Cartographic Mathemati- cal Data			f	Outer G-ring coordi- nate pairs	F

Chapter 19. 260 (Publication, Distribution, etc.)

Information relating to the publication, printing, distribution, issue, release, or production of a work.

From <https://www.loc.gov/marc/bibliographic/bd260.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
260	Publication, Distribution, etc.	#-3	#	a	Place of publication, distribution, etc.	F
260	Publication, Distribution, etc.	#-3	#	b	Name of publisher, distributor, etc.	F
260	Publication, Distribution, etc.	#-3	#	c	Date of publication, distribution, etc.	F
260	Publication, Distribution, etc.	#-3	#	e	Place of manufacture	F
260	Publication, Distribution, etc.	#-3	#	f	Manufacturer	F
260	Publication, Distribution, etc.	#-3	#	g	Date of manufacture	F
260	Publication, Distribution, etc.	#-3	#	3	Materials specified	F
260	Publication, Distribution, etc.	#-3	#	6	Linkage	F
260	Publication, Distribution, etc.	#-3	#	8	Field link and sequence number	F

Chapter 20. 264 (Production, Publication, Distribution, Manufacture, and Copyright Notice)

Statement relating to the publication, printing, distribution, issue, release, or production of a work.

From <https://www.loc.gov/marc/bibliographic/bd264.html>.

Tag	Tag Label	First Indi- cator	Se- cond Indi- cator	Sub- field Indi- cator	Subfield Label	Re- peat- able
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	a	Place of production, publication, distribution, manufacture	F
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	b	Name of producer, publisher, distributor, manufacturer	F
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	c	Date of production, publication, distribution, manufacture, or copyright notice	F
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	3	Materials specified	F
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	6	Linkage	F
264	Production, Publication, Distribution, Manufacture, and Copyright Notice	#-3	0-4	8	Field link and sequence number	F

Chapter 21. 300 (Physical Description)

Physical description of the described item, including its extent, dimensions, and such other physical details as a description of any accompanying materials and unit type and size.

From <https://www.loc.gov/marc/bibliographic/bd300.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
300	Physical Description	#	#	a	Extent	T
300	Physical Description	#	#	b	Other physical details	F
300	Physical Description	#	#	c	Dimensions	T
300	Physical Description	#	#	e	Accompanying material	F
300	Physical Description	#	#	f	Type of unit	T
300	Physical Description	#	#	g	Size of unit	T
300	Physical Description	#	#	3	Materials specified	F
300	Physical Description	#	#	6	Linkage	F
300	Physical Description	#	#	8	Field link and sequence number	T

Chapter 22. 306 (Playing Time)

From <https://www.loc.gov/marc/bibliographic/bd306.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
306	Playing Time			a	Playing time	F
306	Playing Time			8	Field link and sequence number	F

Chapter 23. 347 (Digital File Characteristics)

Technical specification relating to the digital encoding of text, image, audio, video, and other types of data in a resource. This information could also be recorded in field 300 (Physical Description) \$b (Other physical details).

From <https://www.loc.gov/marc/bibliographic/bd347.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
347	Digital File Characteristics	#	#	a	File type	T
347	Digital File Characteristics	#	#	b	Encoding format	T
347	Digital File Characteristics	#	#	c	File size	T
347	Digital File Characteristics	#	#	d	Resolution	T
347	Digital File Characteristics	#	#	e	Regional encoding	T
347	Digital File Characteristics	#	#	f	Encoded bitrate	T
347	Digital File Characteristics	#	#	0	Authority record control number or standard number	T
347	Digital File Characteristics	#	#	1	Real World Object URI	T
347	Digital File Characteristics	#	#	2	Source	F
347	Digital File Characteristics	#	#	3	Materials specified	F
347	Digital File Characteristics	#	#	6	Linkage	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
347	Digital File Characteristics	#	#	8	Field link and sequence number	T

Chapter 24. 351 (Organization and Arrangement of Materials)

From <https://www.loc.gov/marc/bibliographic/bd351.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
351	Organization and Arrangement of Materials			a	Organization	F
351	Organization and Arrangement of Materials			3	Materials specified	F

Chapter 25. 382 (Medium of Performance)

For manifestations:the instrumental, vocal, and/or other medium of performance embodied in the manifestation.

From <https://www.loc.gov/marc/bibliographic/bd382.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
382	Medium of Performance	#-1	#-1	a	Medium of performance	T
382	Medium of Performance	#-1	#-1	b	Soloist	T
382	Medium of Performance	#-1	#-1	d	Doubling instrument	T
382	Medium of Performance	#-1	#-1	e	Number of ensembles of the same type	T
382	Medium of Performance	#-1	#-1	n	Number of performers of the same medium	T
382	Medium of Performance	#-1	#-1	p	Alternative medium of performance	T
382	Medium of Performance	#-1	#-1	r	Total number of individuals performing alongside ensembles	F
382	Medium of Performance	#-1	#-1	s	Total number of performers	F
382	Medium of Performance	#-1	#-1	t	Total number of ensembles	F
382	Medium of Performance	#-1	#-1	v	Note	T
382	Medium of Performance	#-1	#-1	0	Authority record control number or standard number	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
382	Medium of Performance	#-1	#-1	1	Real World Object URI	T
382	Medium of Performance	#-1	#-1	2	Source of term	F
382	Medium of Performance	#-1	#-1	3	Materials specified	F
382	Medium of Performance	#-1	#-1	6	Linkage	F
382	Medium of Performance	#-1	#-1	8	Field link and sequence number	T

Chapter 26. 440 (Series Statement/Added Entry-Title)

From <https://www.loc.gov/marc/bibliographic/bd440.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
440	Series Statement/Added Entry-Title			a	Title	F
440	Series Statement/Added Entry-Title			w	Bibliographic record con- trol number	F

Chapter 27. 490 (Series Statement)

From <https://www.loc.gov/marc/bibliographic/bd490.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
490	Series State- ment			a	Series statement	F
490	Series State- ment			x	International Standard Serial Number	F

Chapter 28. 500 (General Note)

From <https://www.loc.gov/marc/bibliographic/bd500.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
500	General Note			a	General note	F
500	General Note			6	Linkage	F

Chapter 29. 504 (Bibliography, Etc. Note)

From <https://www.loc.gov/marc/bibliographic/bd504.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
504	Bibliography, Etc. Note			a	Bibliography, etc. note	F
504	Bibliography, Etc. Note			6	Linkage	F

Chapter 30. 505 (Formatted Contents Note)

From <https://www.loc.gov/marc/bibliographic/bd505.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
505	Formatted Contents Note			a	Formatted contents note	F
505	Formatted Contents Note			u	Uniform Resource Iden- tifier	F

Chapter 31. 506 (Restrictions on Access Note)

Information about restrictions imposed on access to the described materials.

From <https://www.loc.gov/marc/bibliographic/bd506.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Re- peat- able
506	Restrictions on Ac- cess Note	#-1	#	a	Terms governing access	F
506	Restrictions on Ac- cess Note	#-1	#	b	Jurisdiction	T
506	Restrictions on Ac- cess Note	#-1	#	c	Physical access provisions	T
506	Restrictions on Ac- cess Note	#-1	#	d	Authorized users	T
506	Restrictions on Ac- cess Note	#-1	#	e	Authorization	T
506	Restrictions on Ac- cess Note	#-1	#	f	Standardized terminology for ac- cess restriction	T
506	Restrictions on Ac- cess Note	#-1	#	g	Availability date	T
506	Restrictions on Ac- cess Note	#-1	#	q	Supplying agency	F
506	Restrictions on Ac- cess Note	#-1	#	u	Uniform Resource Identifier	T
506	Restrictions on Ac- cess Note	#-1	#	2	Source of term	F
506	Restrictions on Ac- cess Note	#-1	#	3	Materials specified	F
506	Restrictions on Ac- cess Note	#-1	#	5	Institution to which field applies	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
506	Restrictions on Access Note	#-1	#	6	Linkage	F
506	Restrictions on Access Note	#-1	#	8	Field link and sequence number	T

Chapter 32. 510 (Citation/References Note)

Citations or references to published bibliographic descriptions, reviews, abstracts, or indexes of the content of the described item.

From <https://www.loc.gov/marc/bibliographic/bd510.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
510	Citation/References Note	0-4	#	a	Name of source	F
510	Citation/References Note	0-4	#	b	Coverage of source	F
510	Citation/References Note	0-4	#	c	Location within source	F
510	Citation/References Note	0-4	#	u	Uniform Resource Identifier	F
510	Citation/References Note	0-4	#	x	International Standard Serial Number	F
510	Citation/References Note	0-4	#	3	Materials specified	F
510	Citation/References Note	0-4	#	6	Linkage	F
510	Citation/References Note	0-4	#	8	Field link and sequence num- ber	F

Chapter 33. 516 (Type of Computer File or Data Note)

From <https://www.loc.gov/marc/bibliographic/bd516.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
516	Type of Computer File or Data Note			a	Type of computer file or data note	F
516	Type of Computer File or Data Note			8	Field link and sequence number	F

Chapter 34. 520 (Summary, Etc.)

From <https://www.loc.gov/marc/bibliographic/bd520.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
520	Summary, Etc.			a	Summary, etc.	F
520	Summary, Etc.			2	Source	F

Chapter 35. 524 (Preferred Citation of Described Materials Note)

From <https://www.loc.gov/marc/bibliographic/bd524.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
524	Preferred Citation of Described Materials Note		a		Preferred citation of described materials note	F
524	Preferred Citation of Described Materials Note		6		Linkage	F

Chapter 36. 533 (Reproduction Note)

From <https://www.loc.gov/marc/bibliographic/bd533.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
533	Reproduction Note			a	Type of reproduction	F
533	Reproduction Note			7	Fixed-length data elements of re- production	F

Chapter 37. 540 (Terms Governing Use and Reproduction Note)

Terms governing the use of the materials after access has been provided. The field includes, but is not limited to, copyrights, film rights, trade restrictions, etc. that restrict the right to reproduce, exhibit, fictionalize, quote, etc.

From <https://www.loc.gov/marc/bibliographic/bd540.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
540	Terms Governing Use and Reproduction Note	#	#	a	Terms governing use and reproduction	F
540	Terms Governing Use and Reproduction Note	#	#	b	Jurisdiction	F
540	Terms Governing Use and Reproduction Note	#	#	c	Authorization	F
540	Terms Governing Use and Reproduction Note	#	#	d	Authorized users	F
540	Terms Governing Use and Reproduction Note	#	#	f	Use and reproduction rights	T
540	Terms Governing Use and Reproduction Note	#	#	g	Availability date	T
540	Terms Governing Use and Reproduction Note	#	#	q	Supplying agency	F
540	Terms Governing Use and Reproduction Note	#	#	u	Uniform Resource Identifier	T
540	Terms Governing Use and Reproduction Note	#	#	2	Source of term	F
540	Terms Governing Use and Reproduction Note	#	#	3	Materials specified	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
540	Terms Governing Use and Re-production Note	#	#	5	Institution to which field applies	F
540	Terms Governing Use and Re-production Note	#	#	6	Linkage	F
540	Terms Governing Use and Re-production Note	#	#	8	Field link and sequence number	T

Chapter 38. 541 (Immediate Source of Acquisition Note)

From <https://www.loc.gov/marc/bibliographic/bd541.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
541	Immediate Source of Acquisi- tion Note			a	Source of acqui- sition	F
541	Immediate Source of Acquisi- tion Note			n	Extent	F

Chapter 39. 542 (Information Relating to Copyright Status)

From <https://www.loc.gov/marc/bibliographic/bd542.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
542	Information Relating to Copyright Status			a	Personal creator	F
542	Information Relating to Copyright Status			l	Copyright status	F

Chapter 40. 545 (Biographical or Historical Data)

From <https://www.loc.gov/marc/bibliographic/bd545.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
545	Biographical or Histori- cal Data			a	Biographical or histori- cal data	F
545	Biographical or Histori- cal Data			6	Linkage	F

Chapter 41. 546 (Language Note)

Textual information on the language or notation system used to convey the content of the described materials. A description of the alphabet, script, or other symbol system (e.g., arabic alphabet, ASCII, bar code, logarithmic graphing) may also be included, but for musical notation system terms, prefer field 348 (Notated Music Characteristics). Coded language information is contained in fields 008/35-37 (Language) and/or 041 (Language code).

From <https://www.loc.gov/marc/bibliographic/bd546.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
546	Language Note	#	#	a	Language note	F
546	Language Note	#	#	b	Information code or alphabet	T
546	Language Note	#	#	3	Materials specified	F
546	Language Note	#	#	6	Linkage	F
546	Language Note	#	#	8	Field link and sequence number	T

Chapter 42. 555 (Cumulative Index/Finding Aids Note)

From <https://www.loc.gov/marc/bibliographic/bd555.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
555	Cumulative Index/Finding Aids Note			a	Cumulative index/finding aids note	F
555	Cumulative Index/Finding Aids Note			u	Uniform Resource Identifi- er	F

Chapter 43. 561 (Ownership and Custodial History)

Copy-specific field that contains information concerning the ownership and custodial history of the described materials from the time of their creation to the time of their accessioning, including the time at which individual items or groups of items were first brought together in their current arrangement or collation.

From <https://www.loc.gov/marc/bibliographic/bd561.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
561	Ownership and Custodial History	#-1	#	a	History	F
561	Ownership and Custodial History	#-1	#	u	Uniform Resource Identifier	F
561	Ownership and Custodial History	#-1	#	3	Materials specified	F
561	Ownership and Custodial History	#-1	#	5	Institution to which field applies	F
561	Ownership and Custodial History	#-1	#	6	Linkage	F
561	Ownership and Custodial History	#-1	#	8	Field link and sequence number	F

Chapter 44. 590

590

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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590

600 (Subject Added Entry-Personal Name)

Subject added entry in which the entry element is a personal name.

From <https://www.loc.gov/marc/bibliographic/bd600.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
600	Subject Added Entry-Personal Name	0-3	0-7	a	Personal name	F
600	Subject Added Entry-Personal Name	0-3	0-7	b	Numeration	F
600	Subject Added Entry-Personal Name	0-3	0-7	c	Titles and other words associated with a name	T
600	Subject Added Entry-Personal Name	0-3	0-7	d	Dates associated with a name	F
600	Subject Added Entry-Personal Name	0-3	0-7	e	Relator term	T
600	Subject Added Entry-Personal Name	0-3	0-7	f	Date of a work	F
600	Subject Added Entry-Personal Name	0-3	0-7	g	Miscellaneous information	T
600	Subject Added Entry-Personal Name	0-3	0-7	h	Medium	F
600	Subject Added Entry-Personal Name	0-3	0-7	j	Attribution qualifier	T
600	Subject Added Entry-Personal Name	0-3	0-7	k	Form subheading	T
600	Subject Added Entry-Personal Name	0-3	0-7	l	Language of a work	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
600	Subject Added Entry-Personal Name	0-3	0-7	m	Medium of performance for music	T
600	Subject Added Entry-Personal Name	0-3	0-7	n	Number of part/section of a work	T
600	Subject Added Entry-Personal Name	0-3	0-7	o	Arranged statement for music	F
600	Subject Added Entry-Personal Name	0-3	0-7	p	Name of part/section of a work	T
600	Subject Added Entry-Personal Name	0-3	0-7	q	Fuller form of name	F
600	Subject Added Entry-Personal Name	0-3	0-7	r	Key for music	F
600	Subject Added Entry-Personal Name	0-3	0-7	s	Version	T
600	Subject Added Entry-Personal Name	0-3	0-7	t	Title of a work	F
600	Subject Added Entry-Personal Name	0-3	0-7	u	Affiliation	F
600	Subject Added Entry-Personal Name	0-3	0-7	v	Form subdivision	T
600	Subject Added Entry-Personal Name	0-3	0-7	x	General subdivision	T
600	Subject Added Entry-Personal Name	0-3	0-7	y	Chronological subdivision	T
600	Subject Added Entry-Personal Name	0-3	0-7	z	Geographic subdivision	T
600	Subject Added Entry-Personal Name	0-3	0-7	0	Authority record control number or standard number	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
600	Subject Added Entry-Personal Name	0-3	0-7	1	Real World Object URI	T
600	Subject Added Entry-Personal Name	0-3	0-7	2	Source of heading or term	F
600	Subject Added Entry-Personal Name	0-3	0-7	3	Materials specified	F
600	Subject Added Entry-Personal Name	0-3	0-7	4	Relationship	T
600	Subject Added Entry-Personal Name	0-3	0-7	6	Linkage	F
600	Subject Added Entry-Personal Name	0-3	0-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

610 (Subject Added Entry-Corporate Name)

Subject added entry in which the entry element is a corporate name.

From <https://www.loc.gov/marc/bibliographic/bd610.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
610	Subject Added Entry-Corporate Name	0-2	0-7	a	Corporate name or jurisdiction name as entry element	F
610	Subject Added Entry-Corporate Name	0-2	0-7	b	Subordinate unit	T
610	Subject Added Entry-Corporate Name	0-2	0-7	c	Location of meeting	T
610	Subject Added Entry-Corporate Name	0-2	0-7	d	Date of meeting or treaty signing	T
610	Subject Added Entry-Corporate Name	0-2	0-7	e	Relator term	T
610	Subject Added Entry-Corporate Name	0-2	0-7	f	Date of a work	F
610	Subject Added Entry-Corporate Name	0-2	0-7	g	Miscellaneous information	T
610	Subject Added Entry-Corporate Name	0-2	0-7	h	Medium	F
610	Subject Added Entry-Corporate Name	0-2	0-7	k	Form subheading	T
610	Subject Added Entry-Corporate Name	0-2	0-7	l	Language of a work	F
610	Subject Added Entry-Corporate Name	0-2	0-7	m	Medium of performance for music	T
610	Subject Added Entry-Corporate Name	0-2	0-7	n	Number of part/section/meeting	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
610	Subject Added Entry-Corporate Name	0-2	0-7	o	Arranged statement for music	F
610	Subject Added Entry-Corporate Name	0-2	0-7	p	Name of part/section of a work	T
610	Subject Added Entry-Corporate Name	0-2	0-7	r	Key for music	F
610	Subject Added Entry-Corporate Name	0-2	0-7	s	Version	T
610	Subject Added Entry-Corporate Name	0-2	0-7	t	Title of a work	F
610	Subject Added Entry-Corporate Name	0-2	0-7	u	Affiliation	F
610	Subject Added Entry-Corporate Name	0-2	0-7	v	Form subdivision	T
610	Subject Added Entry-Corporate Name	0-2	0-7	x	General subdivision	T
610	Subject Added Entry-Corporate Name	0-2	0-7	y	Chronological subdivision	T
610	Subject Added Entry-Corporate Name	0-2	0-7	z	Geographic subdivision	T
610	Subject Added Entry-Corporate Name	0-2	0-7	0	Authority record control number or standard number	T
610	Subject Added Entry-Corporate Name	0-2	0-7	1	Real World Object URI	T
610	Subject Added Entry-Corporate Name	0-2	0-7	2	Source of heading or term	F
610	Subject Added Entry-Corporate Name	0-2	0-7	3	Materials specified	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
610	Subject Added Entry-Corporate Name	0-2	0-7	4	Relationship	T
610	Subject Added Entry-Corporate Name	0-2	0-7	6	Linkage	F
610	Subject Added Entry-Corporate Name	0-2	0-7	8	Field link and sequence number	T

Related informationSubject and genre/form headings (*on page 154*)Chronological facets (*on page 157*)

611 (Subject Added Entry-Meeting Name)

Subject added entry in which the entry element is a meeting or conference name.

From <https://www.loc.gov/marc/bibliographic/bd611.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
611	Subject Added Entry-Meeting Name	0-2	0-7	a	Meeting name or jurisdiction name as entry element	F
611	Subject Added Entry-Meeting Name	0-2	0-7	c	Location of meeting	T
611	Subject Added Entry-Meeting Name	0-2	0-7	d	Date of meeting or treaty signing	T
611	Subject Added Entry-Meeting Name	0-2	0-7	e	Subordinate unit	T
611	Subject Added Entry-Meeting Name	0-2	0-7	f	Date of a work	F
611	Subject Added Entry-Meeting Name	0-2	0-7	g	Miscellaneous information	T
611	Subject Added Entry-Meeting Name	0-2	0-7	h	Medium	F
611	Subject Added Entry-Meeting Name	0-2	0-7	j	Relator term	T
611	Subject Added Entry-Meeting Name	0-2	0-7	k	Form subheading	T
611	Subject Added Entry-Meeting Name	0-2	0-7	l	Language of a work	F
611	Subject Added Entry-Meeting Name	0-2	0-7	n	Number of part/section/meeting	T
611	Subject Added Entry-Meeting Name	0-2	0-7	p	Name of part/section of a work	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
611	Subject Added Entry-Meeting Name	0-2	0-7	q	Name of meeting following jurisdiction name entry element	F
611	Subject Added Entry-Meeting Name	0-2	0-7	s	Version	T
611	Subject Added Entry-Meeting Name	0-2	0-7	t	Title of a work	F
611	Subject Added Entry-Meeting Name	0-2	0-7	u	Affiliation	F
611	Subject Added Entry-Meeting Name	0-2	0-7	v	Form subdivision	T
611	Subject Added Entry-Meeting Name	0-2	0-7	x	General subdivision	T
611	Subject Added Entry-Meeting Name	0-2	0-7	y	Chronological subdivision	T
611	Subject Added Entry-Meeting Name	0-2	0-7	z	Geographic subdivision	T
611	Subject Added Entry-Meeting Name	0-2	0-7	0	Authority record control number or standard number	T
611	Subject Added Entry-Meeting Name	0-2	0-7	1	Real World Object URI	T
611	Subject Added Entry-Meeting Name	0-2	0-7	2	Source of heading or term	F
611	Subject Added Entry-Meeting Name	0-2	0-7	3	Materials specified	F
611	Subject Added Entry-Meeting Name	0-2	0-7	4	Relationship	T
611	Subject Added Entry-Meeting Name	0-2	0-7	6	Linkage	F

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Re- peat- able	
611	Subject Added En- try-Meeting Name		0-2	0-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

630 (Subject Added Entry-Uniform Title)

Subject added entry in which the entry element is a uniform title.

From <https://www.loc.gov/marc/bibliographic/bd630.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
630	Subject Added Entry-Uniform Title	0-9	0-7	a	Uniform title	F
630	Subject Added Entry-Uniform Title	0-9	0-7	d	Date of treaty signing	T
630	Subject Added Entry-Uniform Title	0-9	0-7	e	Relator term	T
630	Subject Added Entry-Uniform Title	0-9	0-7	f	Date of a work	F
630	Subject Added Entry-Uniform Title	0-9	0-7	g	Miscellaneous information	T
630	Subject Added Entry-Uniform Title	0-9	0-7	h	Medium	F
630	Subject Added Entry-Uniform Title	0-9	0-7	k	Form subheading	T
630	Subject Added Entry-Uniform Title	0-9	0-7	l	Language of a work	F
630	Subject Added Entry-Uniform Title	0-9	0-7	m	Medium of performance for music	T
630	Subject Added Entry-Uniform Title	0-9	0-7	n	Number of part/section of a work	T
630	Subject Added Entry-Uniform Title	0-9	0-7	o	Arranged statement for music	F
630	Subject Added Entry-Uniform Title	0-9	0-7	p	Name of part/section of a work	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
630	Subject Added Entry-Uniform Title	0-9	0-7	r	Key for music	F
630	Subject Added Entry-Uniform Title	0-9	0-7	s	Version	T
630	Subject Added Entry-Uniform Title	0-9	0-7	t	Title of a work	F
630	Subject Added Entry-Uniform Title	0-9	0-7	v	Form subdivision	T
630	Subject Added Entry-Uniform Title	0-9	0-7	x	General subdivision	T
630	Subject Added Entry-Uniform Title	0-9	0-7	y	Chronological subdivision	T
630	Subject Added Entry-Uniform Title	0-9	0-7	z	Geographic subdivision	T
630	Subject Added Entry-Uniform Title	0-9	0-7	0	Authority record control number or standard number	T
630	Subject Added Entry-Uniform Title	0-9	0-7	1	Real World Object URI	T
630	Subject Added Entry-Uniform Title	0-9	0-7	2	Source of heading or term	F
630	Subject Added Entry-Uniform Title	0-9	0-7	3	Materials specified	F
630	Subject Added Entry-Uniform Title	0-9	0-7	4	Relationship	T
630	Subject Added Entry-Uniform Title	0-9	0-7	6	Linkage	F
630	Subject Added Entry-Uniform Title	0-9	0-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

650 (Subject Added Entry-Topical Term)

Subject added entry in which the entry element is a topical term.

From <https://www.loc.gov/marc/bibliographic/bd650.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
650	Subject Added Entry-Topical Term	#-2	0-7	a	Topical term or geographic name entry element	F
650	Subject Added Entry-Topical Term	#-2	0-7	b	Topical term following geographic name entry element	F
650	Subject Added Entry-Topical Term	#-2	0-7	c	Location of event	F
650	Subject Added Entry-Topical Term	#-2	0-7	d	Active dates	F
650	Subject Added Entry-Topical Term	#-2	0-7	e	Relator term	T
650	Subject Added Entry-Topical Term	#-2	0-7	g	Miscellaneous information	T
650	Subject Added Entry-Topical Term	#-2	0-7	4	Relationship	T
650	Subject Added Entry-Topical Term	#-2	0-7	v	Form subdivision	T
650	Subject Added Entry-Topical Term	#-2	0-7	x	General subdivision	T
650	Subject Added Entry-Topical Term	#-2	0-7	y	Chronological subdivision	T
650	Subject Added Entry-Topical Term	#-2	0-7	z	Geographic subdivision	T
650	Subject Added Entry-Topical Term	#-2	0-7	0	Authority record control number or standard number	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
650	Subject Added Entry-Topical Term	#-2	0-7	1	Real World Object URI	T
650	Subject Added Entry-Topical Term	#-2	0-7	2	Source of heading or term	F
650	Subject Added Entry-Topical Term	#-2	0-7	3	Materials specified	F
650	Subject Added Entry-Topical Term	#-2	0-7	6	Linkage	F
650	Subject Added Entry-Topical Term	#-2	0-7	8	Field link and sequence number	T

Related informationSubject and genre/form headings (*on page 154*)Chronological facets (*on page 157*)

651 (Subject Added Entry-Geographic Name)

Subject added entry in which the entry element is a geographic name.

From <https://www.loc.gov/marc/bibliographic/bd651.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
651	Subject Added Entry-Geographic Name	#	0-7	a	Geographic name	F
651	Subject Added Entry-Geographic Name	#	0-7	e	Relator term	T
651	Subject Added Entry-Geographic Name	#	0-7	g	Miscellaneous information	T
651	Subject Added Entry-Geographic Name	#	0-7	4	Relationship	T
651	Subject Added Entry-Geographic Name	#	0-7	v	Form subdivision	T
651	Subject Added Entry-Geographic Name	#	0-7	x	General subdivision	T
651	Subject Added Entry-Geographic Name	#	0-7	y	Chronological subdivision	T
651	Subject Added Entry-Geographic Name	#	0-7	z	Geographic subdivision	T
651	Subject Added Entry-Geographic Name	#	0-7	0	Authority record control number or standard number	T
651	Subject Added Entry-Geographic Name	#	0-7	1	Real World Object URI	T
651	Subject Added Entry-Geographic Name	#	0-7	2	Source of heading or term	F
651	Subject Added Entry-Geographic Name	#	0-7	3	Materials specified	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
651	Subject Added Entry-Geographic Name	#	0-7	6	Linkage	F
651	Subject Added Entry-Geographic Name	#	0-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

653 (Index Term-Uncontrolled)

From <https://www.loc.gov/marc/bibliographic/bd653.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
653	Index Term-Uncon- trolled			a	Uncontrolled term	F
653	Index Term-Uncon- trolled			8	Field link and sequence number	F

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

655 (Index Term-Genre/Form)

Terms indicating the genre, form, and/or physical characteristics of the materials being described. A genre term designates the style or technique of the intellectual content of textual materials or, for graphic materials, aspects such as vantage point, intended purpose, characteristics of the creator, publication status, or method of representation. A form term designates historically and functionally specific kinds of materials distinguished by their physical character, the subject of their intellectual content, or the order of information within them. Physical characteristic terms designate historically and functionally specific kinds of materials as distinguished by an examination of their physical character, subject of their intellectual content, or the order of information with them.

From <https://www.loc.gov/marc/bibliographic/bd655.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
655	Index Term-Genre/Form	#-0	0-7	a	Genre/form data or focus term	F
655	Index Term-Genre/Form	#-0	0-7	b	Non-focus term	T
655	Index Term-Genre/Form	#-0	0-7	c	Facet/hierarchy designation	T
655	Index Term-Genre/Form	#-0	0-7	v	Form subdivision	T
655	Index Term-Genre/Form	#-0	0-7	x	General subdivision	T
655	Index Term-Genre/Form	#-0	0-7	y	Chronological subdivision	T
655	Index Term-Genre/Form	#-0	0-7	z	Geographic subdivision	T
655	Index Term-Genre/Form	#-0	0-7	0	Authority record control number or standard number	T
655	Index Term-Genre/Form	#-0	0-7	1	Real World Object URI	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
655	Index Term-Genre/Form	#-0	0-7	2	Source of term	F
655	Index Term-Genre/Form	#-0	0-7	3	Materials specified	F
655	Index Term-Genre/Form	#-0	0-7	5	Institution to which field applies	F
655	Index Term-Genre/Form	#-0	0-7	6	Linkage	F
655	Index Term-Genre/Form	#-0	0-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

656 (Index Term-Occupation)

Index term that is descriptive of the occupation (including avocation) reflected in the contents of the described materials.

From <https://www.loc.gov/marc/bibliographic/bd656.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Re- peat- able
656	Index Term-Oc- cupation	#	7	a	Occupation	F
656	Index Term-Oc- cupation	#	7	k	Form	F
656	Index Term-Oc- cupation	#	7	v	Form subdivision	T
656	Index Term-Oc- cupation	#	7	x	General subdivision	T
656	Index Term-Oc- cupation	#	7	y	Chronological subdivision	T
656	Index Term-Oc- cupation	#	7	z	Geographic subdivision	T
656	Index Term-Oc- cupation	#	7	0	Authority record control number or standard number	T
656	Index Term-Oc- cupation	#	7	1	Real World Object URI	T
656	Index Term-Oc- cupation	#	7	2	Source of term	F
656	Index Term-Oc- cupation	#	7	3	Materials specified	F
656	Index Term-Oc- cupation	#	7	6	Linkage	F
656	Index Term-Oc- cupation	#	7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

657 (Index Term-Function)

Index term that describes the activity or function that generated the described materials.

From <https://www.loc.gov/marc/bibliographic/bd657.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
657	Index Term-Function	#	7	a	Function	F
657	Index Term-Function	#	7	v	Form subdivision	T
657	Index Term-Function	#	7	x	General subdivision	T
657	Index Term-Function	#	7	y	Chronological subdivision	T
657	Index Term-Function	#	7	z	Geographic subdivision	T
657	Index Term-Function	#	7	0	Authority record control number or standard number	T
657	Index Term-Function	#	7	1	Real World Object URI	T
657	Index Term-Function	#	7	2	Source of term	F
657	Index Term-Function	#	7	3	Materials specified	F
657	Index Term-Function	#	7	6	Linkage	F
657	Index Term-Function	#	7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

662 (Subject Added Entry-Hierarchical Place Name)

Hierarchical form of a geographic name used as a subject added entry.

From <https://www.loc.gov/marc/bibliographic/bd662.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
662	Subject Added Entry-Hierarchical Place Name	#	#	a	Country or larger entity	T
662	Subject Added Entry-Hierarchical Place Name	#	#	b	First-order political jurisdiction	F
662	Subject Added Entry-Hierarchical Place Name	#	#	c	Intermediate political jurisdiction	T
662	Subject Added Entry-Hierarchical Place Name	#	#	d	City	F
662	Subject Added Entry-Hierarchical Place Name	#	#	e	Relator term	T
662	Subject Added Entry-Hierarchical Place Name	#	#	f	City subsection	T
662	Subject Added Entry-Hierarchical Place Name	#	#	g	Other nonjurisdictional geographic region and feature	T
662	Subject Added Entry-Hierarchical Place Name	#	#	h	Extraterrestrial area	T
662	Subject Added Entry-Hierarchical Place Name	#	#	0	Authority record control number or standard number	T
662	Subject Added Entry-Hierarchical Place Name	#	#	1	Real World Object URI	T
662	Subject Added Entry-Hierarchical Place Name	#	#	2	Source of heading or term	F
662	Subject Added Entry-Hierarchical Place Name	#	#	4	Relationship	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
662	Subject Added Entry-Hierarchical Place Name	#	#	6	Linkage	F
662	Subject Added Entry-Hierarchical Place Name	#	#	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

688 (Subject Added Entry-Type of Entity Unspecified)

Subject added entry in which the entity type of the entry element is unspecified.

From <https://www.loc.gov/marc/bibliographic/bd688.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	a	Name, title, or term	F
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	e	Relator term	T
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	g	Miscellaneous information	T
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	0	Authority record control number or standard number	T
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	1	Real World Object URI	T
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	2	Source of name, title, or term	F
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	3	Materials specified	F
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	4	Relationship	T
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	6	Linkage	F
688	Subject Added Entry-Type of Entity Unspecified	#	#-7	8	Field link and sequence number	T

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

690

690

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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690

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

691

691

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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691

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

692

692

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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692

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

693

693

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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693

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

694

694

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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694

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

695

695

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
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695

Related information

Subject and genre/form headings (*on page 154*)

Chronological facets (*on page 157*)

Chapter 45. 700 (Added Entry-Personal Name)

Added entry in which the entry element is a personal name.

From <https://www.loc.gov/marc/bibliographic/bd700.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
700	Added Entry-Personal Name	0-3	#-2	a	Personal name	F
700	Added Entry-Personal Name	0-3	#-2	b	Numeration	F
700	Added Entry-Personal Name	0-3	#-2	c	Titles and other words associated with a name	T
700	Added Entry-Personal Name	0-3	#-2	d	Dates associated with a name	F
700	Added Entry-Personal Name	0-3	#-2	e	Relator term	T
700	Added Entry-Personal Name	0-3	#-2	f	Date of a work	F
700	Added Entry-Personal Name	0-3	#-2	g	Miscellaneous information	T
700	Added Entry-Personal Name	0-3	#-2	h	Medium	F
700	Added Entry-Personal Name	0-3	#-2	i	Relationship information	T
700	Added Entry-Personal Name	0-3	#-2	j	Attribution qualifier	T
700	Added Entry-Personal Name	0-3	#-2	k	Form subheading	T
700	Added Entry-Personal Name	0-3	#-2	l	Language of a work	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
700	Added Entry-Personal Name	0-3	#-2	m	Medium of performance for music	T
700	Added Entry-Personal Name	0-3	#-2	n	Number of part/section of a work	T
700	Added Entry-Personal Name	0-3	#-2	o	Arranged statement for music	F
700	Added Entry-Personal Name	0-3	#-2	p	Name of part/section of a work	T
700	Added Entry-Personal Name	0-3	#-2	q	Fuller form of name	F
700	Added Entry-Personal Name	0-3	#-2	r	Key for music	F
700	Added Entry-Personal Name	0-3	#-2	s	Version	T
700	Added Entry-Personal Name	0-3	#-2	t	Title of a work	F
700	Added Entry-Personal Name	0-3	#-2	u	Affiliation	F
700	Added Entry-Personal Name	0-3	#-2	x	International Standard Serial Number	F
700	Added Entry-Personal Name	0-3	#-2	0	Authority record control number or standard number	T
700	Added Entry-Personal Name	0-3	#-2	1	Real World Object URI	T
700	Added Entry-Personal Name	0-3	#-2	2	Source of heading or term	F
700	Added Entry-Personal Name	0-3	#-2	3	Materials specified	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
700	Added Entry-Personal Name	0-3	#-2	4	Relationship	T
700	Added Entry-Personal Name	0-3	#-2	5	Institution to which field applies	F
700	Added Entry-Personal Name	0-3	#-2	6	Linkage	F
700	Added Entry-Personal Name	0-3	#-2	8	Field link and sequence number	T

Chapter 46. 710 (Added Entry-Corporate Name)

Added entry in which the entry element is a corporate name.

From <https://www.loc.gov/marc/bibliographic/bd710.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
710	Added Entry-Corporate Name	0-2	#-2	a	Corporate name or jurisdiction name as entry element	F
710	Added Entry-Corporate Name	0-2	#-2	b	Subordinate unit	T
710	Added Entry-Corporate Name	0-2	#-2	c	Location of meeting	T
710	Added Entry-Corporate Name	0-2	#-2	d	Date of meeting or treaty signing	T
710	Added Entry-Corporate Name	0-2	#-2	e	Relator term	T
710	Added Entry-Corporate Name	0-2	#-2	f	Date of a work	F
710	Added Entry-Corporate Name	0-2	#-2	g	Miscellaneous information	T
710	Added Entry-Corporate Name	0-2	#-2	h	Medium	F
710	Added Entry-Corporate Name	0-2	#-2	i	Relationship information	T
710	Added Entry-Corporate Name	0-2	#-2	k	Form subheading	T
710	Added Entry-Corporate Name	0-2	#-2	l	Language of a work	F
710	Added Entry-Corporate Name	0-2	#-2	m	Medium of performance for music	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
710	Added Entry-Corporate Name	0-2	#-2	n	Number of part/section/meeting	T
710	Added Entry-Corporate Name	0-2	#-2	o	Arranged statement for music	F
710	Added Entry-Corporate Name	0-2	#-2	p	Name of part/section of a work	T
710	Added Entry-Corporate Name	0-2	#-2	r	Key for music	F
710	Added Entry-Corporate Name	0-2	#-2	s	Version	T
710	Added Entry-Corporate Name	0-2	#-2	t	Title of a work	F
710	Added Entry-Corporate Name	0-2	#-2	u	Affiliation	F
710	Added Entry-Corporate Name	0-2	#-2	x	International Standard Serial Number	F
710	Added Entry-Corporate Name	0-2	#-2	0	Authority record control number or standard number	T
710	Added Entry-Corporate Name	0-2	#-2	1	Real World Object URI	T
710	Added Entry-Corporate Name	0-2	#-2	2	Source of heading or term	F
710	Added Entry-Corporate Name	0-2	#-2	3	Materials specified	F
710	Added Entry-Corporate Name	0-2	#-2	4	Relationship	T
710	Added Entry-Corporate Name	0-2	#-2	5	Institution to which field applies	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
710	Added Entry-Corporate Name	0-2	#-2	6	Linkage	F
710	Added Entry-Corporate Name	0-2	#-2	8	Field link and sequence number	T

Chapter 47. 711 (Added Entry-Meeting Name)

Added entry in which the entry element is a meeting name.

From <https://www.loc.gov/marc/bibliographic/bd711.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
711	Added Entry-Meeting Name	0-2	#-2	a	Meeting name or jurisdiction name as entry element	F
711	Added Entry-Meeting Name	0-2	#-2	c	Location of meeting	T
711	Added Entry-Meeting Name	0-2	#-2	d	Date of meeting or treaty signing	T
711	Added Entry-Meeting Name	0-2	#-2	e	Subordinate unit	T
711	Added Entry-Meeting Name	0-2	#-2	f	Date of a work	F
711	Added Entry-Meeting Name	0-2	#-2	g	Miscellaneous information	T
711	Added Entry-Meeting Name	0-2	#-2	h	Medium	F
711	Added Entry-Meeting Name	0-2	#-2	i	Relationship information	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
711	Added Entry-Meeting Name	0-2	#-2	j	Relator term	T
711	Added Entry-Meeting Name	0-2	#-2	k	Form subheading	T
711	Added Entry-Meeting Name	0-2	#-2	l	Language of a work	F
711	Added Entry-Meeting Name	0-2	#-2	n	Number of part/section/meeting	T
711	Added Entry-Meeting Name	0-2	#-2	p	Name of part/section of a work	T
711	Added Entry-Meeting Name	0-2	#-2	q	Name of meeting following jurisdiction name entry element	F
711	Added Entry-Meeting Name	0-2	#-2	s	Version	T
711	Added Entry-Meeting Name	0-2	#-2	t	Title of a work	F
711	Added Entry-Meeting Name	0-2	#-2	u	Affiliation	F
711	Added Entry-Meeting Name	0-2	#-2	x	International Standard Serial Number	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
711	Added Entry-Meeting Name	0-2	#-2	0	Authority record control number or standard number	T
711	Added Entry-Meeting Name	0-2	#-2	1	Real World Object URI	T
711	Added Entry-Meeting Name	0-2	#-2	2		F
711	Added Entry-Meeting Name	0-2	#-2	3	Materials specified	F
711	Added Entry-Meeting Name	0-2	#-2	4	Relationship	T
711	Added Entry-Meeting Name	0-2	#-2	5	Institution to which field applies	F
711	Added Entry-Meeting Name	0-2	#-2	6	Linkage	F
711	Added Entry-Meeting Name	0-2	#-2	8	Field link and sequence number	T

Chapter 48. 730 (Added Entry-Uniform Title)

Uniform title, a related or an analytical title that is controlled by an authority file or list, used as an added entry.

From <https://www.loc.gov/marc/bibliographic/bd730.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
730	Added Entry-Uniform Title	0-9	#-2	a	Uniform title	F
730	Added Entry-Uniform Title	0-9	#-2	d	Date of treaty signing	T
730	Added Entry-Uniform Title	0-9	#-2	f	Date of a work	F
730	Added Entry-Uniform Title	0-9	#-2	g	Miscellaneous information	T
730	Added Entry-Uniform Title	0-9	#-2	h	Medium	F
730	Added Entry-Uniform Title	0-9	#-2	i	Relationship information	T
730	Added Entry-Uniform Title	0-9	#-2	k	Form subheading	T
730	Added Entry-Uniform Title	0-9	#-2	l	Language of a work	F
730	Added Entry-Uniform Title	0-9	#-2	m	Medium of performance for music	T
730	Added Entry-Uniform Title	0-9	#-2	n	Number of part/section of a work	T
730	Added Entry-Uniform Title	0-9	#-2	o	Arranged statement for music	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
730	Added Entry-Uniform Title	0-9	#-2	p	Name of part/section of a work	T
730	Added Entry-Uniform Title	0-9	#-2	r	Key for music	F
730	Added Entry-Uniform Title	0-9	#-2	s	Version	T
730	Added Entry-Uniform Title	0-9	#-2	t	Title of a work	F
730	Added Entry-Uniform Title	0-9	#-2	x	International Standard Serial Number	F
730	Added Entry-Uniform Title	0-9	#-2	0	Authority record control number or standard number	T
730	Added Entry-Uniform Title	0-9	#-2	1	Real World Object URI	T
730	Added Entry-Uniform Title	0-9	#-2	2	Source of heading or term	F
730	Added Entry-Uniform Title	0-9	#-2	3	Materials specified	F
730	Added Entry-Uniform Title	0-9	#-2	4	Relationship	T
730	Added Entry-Uniform Title	0-9	#-2	5	Institution to which field applies	F
730	Added Entry-Uniform Title	0-9	#-2	6	Linkage	F
730	Added Entry-Uniform Title	0-9	#-2	8	Field link and sequence number	T

Chapter 49. 751 (Added Entry-Geographic Name)

Added entry in which the entry element is a geographic name that is related to a particular attribute of the described item, e.g., the place of publication for a rare book, place of distribution, place of a university to which a dissertation is submitted, place of an event such as a conference, etc.

From <https://www.loc.gov/marc/bibliographic/bd751.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peat-able
751	Added Entry-Geographic Name	#	#	a	Geographic name	F
751	Added Entry-Geographic Name	#	#	e	Relator term	T
751	Added Entry-Geographic Name	#	#	g	Miscellaneous information	T
751	Added Entry-Geographic Name	#	#	0	Authority record control number or standard number	T
751	Added Entry-Geographic Name	#	#	1	Real World Object URI	T
751	Added Entry-Geographic Name	#	#	2	Source of heading or term	F
751	Added Entry-Geographic Name	#	#	3	Materials specified	F
751	Added Entry-Geographic Name	#	#	4	Relationship	T
751	Added Entry-Geographic Name	#	#	6	Linkage	F
751	Added Entry-Geographic Name	#	#	8	Field link and sequence number	T

Chapter 50. 752 (Added Entry-Hierarchical Place Name)

Added entry in which the entry element is a hierarchical form of place name that is related to a particular attribute of the described item, e.g., the place of publication for a rare book. For display, a dash (--) may be generated to separate the subelements of the place name, e.g., Canada -- British Columbia -- Vancouver.

From <https://www.loc.gov/marc/bibliographic/bd752.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
752	Added Entry-Hierarchical Place Name	#	#	a	Country or larger entity	T
752	Added Entry-Hierarchical Place Name	#	#	b	First-order political jurisdiction	F
752	Added Entry-Hierarchical Place Name	#	#	c	Intermediate political jurisdiction	T
752	Added Entry-Hierarchical Place Name	#	#	d	City	F
752	Added Entry-Hierarchical Place Name	#	#	e	Relator term	T
752	Added Entry-Hierarchical Place Name	#	#	f	City subsection	T
752	Added Entry-Hierarchical Place Name	#	#	g	Other nonjurisdictional geographic region and feature	T
752	Added Entry-Hierarchical Place Name	#	#	h	Extraterrestrial area	T
752	Added Entry-Hierarchical Place Name	#	#	0	Authority record control number or standard number	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
752	Added Entry-Hierarchical Place Name	#	#	1	Real World Object URI	T
752	Added Entry-Hierarchical Place Name	#	#	2	Source of heading or term	F
752	Added Entry-Hierarchical Place Name	#	#	4	Relationship	T
752	Added Entry-Hierarchical Place Name	#	#	6	Linkage	F
752	Added Entry-Hierarchical Place Name	#	#	8	Field link and sequence number	T

Chapter 51. 760 (Main Series Entry)

Information concerning the related main series when the target item is a subseries (vertical relationship). When a note is generated from this field, the introductory phrase Main series:orSubseries of:may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd760.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
760	Main Series Entry	0-1	#-8	a	Main entry heading	F
760	Main Series Entry	0-1	#-8	b	Edition	F
760	Main Series Entry	0-1	#-8	c	Qualifying information	F
760	Main Series Entry	0-1	#-8	d	Place, publisher, and date of publication	F
760	Main Series Entry	0-1	#-8	g	Related parts	T
760	Main Series Entry	0-1	#-8	h	Physical description	F
760	Main Series Entry	0-1	#-8	i	Relationship information	T
760	Main Series Entry	0-1	#-8	m	Material-specific details	F
760	Main Series Entry	0-1	#-8	n	Note	T
760	Main Series Entry	0-1	#-8	o	Other item identifier	T
760	Main Series Entry	0-1	#-8	s	Uniform title	F

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
760	Main Series Entry	0-1	#-8	t	Title	F
760	Main Series Entry	0-1	#-8	w	Record control number	T
760	Main Series Entry	0-1	#-8	x	International Standard Serial Number	F
760	Main Series Entry	0-1	#-8	y	CODEN designation	F
760	Main Series Entry	0-1	#-8	4	Relationship	T
760	Main Series Entry	0-1	#-8	6	Linkage	F
760	Main Series Entry	0-1	#-8	7	Control subfield	F
760	Main Series Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 52. 762 (Subseries Entry)

*Information concerning a related subseries when the target item is a main series or a parent subseries (vertical relationship). When a note is generated from this field, the introductory phrase *Has subseries*: may be generated based on the field tag for display.*

From <https://www.loc.gov/marc/bibliographic/bd762.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
762	Subseries Entry	0-1	#-8	a	Main entry heading	F
762	Subseries Entry	0-1	#-8	b	Edition	F
762	Subseries Entry	0-1	#-8	c	Qualifying information	F
762	Subseries Entry	0-1	#-8	d	Place, publisher, and date of publication	F
762	Subseries Entry	0-1	#-8	g	Related parts	T
762	Subseries Entry	0-1	#-8	h	Physical description	F
762	Subseries Entry	0-1	#-8	i	Relationship information	T
762	Subseries Entry	0-1	#-8	m	Material-specific details	F
762	Subseries Entry	0-1	#-8	n	Note	T
762	Subseries Entry	0-1	#-8	o	Other item identifier	T
762	Subseries Entry	0-1	#-8	s	Uniform title	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
762	Subseries Entry	0-1	#-8	t	Title	F
762	Subseries Entry	0-1	#-8	w	Record control number	T
762	Subseries Entry	0-1	#-8	x	International Standard Serial Number	F
762	Subseries Entry	0-1	#-8	y	CODEN designation	F
762	Subseries Entry	0-1	#-8	4	Relationship	T
762	Subseries Entry	0-1	#-8	6	Linkage	F
762	Subseries Entry	0-1	#-8	7	Control subfield	F
762	Subseries Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 53. 765 (Original Language Entry)

Information concerning the publication in its original language when the target item is a translation (horizontal relationship). When a note is generated from this field, the introductory phrase Translation of: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd765.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
765	Original Language Entry	0-1	#-8	a	Main entry heading	F
765	Original Language Entry	0-1	#-8	b	Edition	F
765	Original Language Entry	0-1	#-8	c	Qualifying information	F
765	Original Language Entry	0-1	#-8	d	Place, publisher, and date of publication	F
765	Original Language Entry	0-1	#-8	g	Related parts	T
765	Original Language Entry	0-1	#-8	h	Physical description	F
765	Original Language Entry	0-1	#-8	i	Relationship information	T
765	Original Language Entry	0-1	#-8	k	Series data for related item	T
765	Original Language Entry	0-1	#-8	m	Material-specific details	F
765	Original Language Entry	0-1	#-8	n	Note	T
765	Original Language Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
765	Original Language Entry	0-1	#-8	r	Report number	T
765	Original Language Entry	0-1	#-8	s	Uniform title	F
765	Original Language Entry	0-1	#-8	t	Title	F
765	Original Language Entry	0-1	#-8	u	Standard Technical Report Number	F
765	Original Language Entry	0-1	#-8	w	Record control number	T
765	Original Language Entry	0-1	#-8	x	International Standard Serial Number	F
765	Original Language Entry	0-1	#-8	y	CODEN designation	F
765	Original Language Entry	0-1	#-8	z	International Standard Book Number	T
765	Original Language Entry	0-1	#-8	4	Relationship	T
765	Original Language Entry	0-1	#-8	6	Linkage	F
765	Original Language Entry	0-1	#-8	7	Control subfield	F
765	Original Language Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 54. 767 (Translation Entry)

Information concerning the publication in some other language other than the original when the target item is in the original language or is another translation (horizontal relationship). When a note is generated from this field, the introductory phrase Translated as: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd767.html>.

Tag	Tag Label	First Indi-cator	Second Indicator	Sub-field	Subfield Label	Repeat-able
767	Translation Entry	0-1	#-8	a	Main entry heading	F
767	Translation Entry	0-1	#-8	b	Edition	F
767	Translation Entry	0-1	#-8	c	Qualifying information	F
767	Translation Entry	0-1	#-8	d	Place, publisher, and date of publication	F
767	Translation Entry	0-1	#-8	g	Related parts	T
767	Translation Entry	0-1	#-8	h	Physical description	F
767	Translation Entry	0-1	#-8	i	Relationship information	T
767	Translation Entry	0-1	#-8	k	Series data for related item	T
767	Translation Entry	0-1	#-8	m	Material-specific details	F
767	Translation Entry	0-1	#-8	n	Note	T
767	Translation Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
767	Translation Entry	0-1	#-8	r	Report number	T
767	Translation Entry	0-1	#-8	s	Uniform title	F
767	Translation Entry	0-1	#-8	t	Title	F
767	Translation Entry	0-1	#-8	u	Standard Technical Report Number	F
767	Translation Entry	0-1	#-8	w	Record control number	T
767	Translation Entry	0-1	#-8	x	International Standard Serial Number	F
767	Translation Entry	0-1	#-8	y	CODEN designation	F
767	Translation Entry	0-1	#-8	z	International Standard Book Number	T
767	Translation Entry	0-1	#-8	4	Relationship	T
767	Translation Entry	0-1	#-8	6	Linkage	F
767	Translation Entry	0-1	#-8	7	Control subfield	F
767	Translation Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 55. 770 (Supplement/Special Issue Entry)

Information concerning the supplement or special issue associated with the target item but catalogued and/or input as a separate record (vertical relationship). When a note is generated from this field, the introductory phrase Has supplement: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd770.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
770	Supplement/Special Is- sue Entry	0-1	#-8	a	Main entry heading	F
770	Supplement/Special Is- sue Entry	0-1	#-8	b	Edition	F
770	Supplement/Special Is- sue Entry	0-1	#-8	c	Qualifying information	F
770	Supplement/Special Is- sue Entry	0-1	#-8	d	Place, publisher, and date of publication	F
770	Supplement/Special Is- sue Entry	0-1	#-8	g	Related parts	T
770	Supplement/Special Is- sue Entry	0-1	#-8	h	Physical description	F
770	Supplement/Special Is- sue Entry	0-1	#-8	i	Relationship information	T
770	Supplement/Special Is- sue Entry	0-1	#-8	k	Series data for related item	T
770	Supplement/Special Is- sue Entry	0-1	#-8	m	Material-specific details	F
770	Supplement/Special Is- sue Entry	0-1	#-8	n	Note	T
770	Supplement/Special Is- sue Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
770	Supplement/Special Is- sue Entry	0-1	#-8	r	Report number	T
770	Supplement/Special Is- sue Entry	0-1	#-8	s	Uniform title	F
770	Supplement/Special Is- sue Entry	0-1	#-8	t	Title	F
770	Supplement/Special Is- sue Entry	0-1	#-8	u	Standard Technical Report Number	F
770	Supplement/Special Is- sue Entry	0-1	#-8	w	Record control number	T
770	Supplement/Special Is- sue Entry	0-1	#-8	x	International Standard Serial Number	F
770	Supplement/Special Is- sue Entry	0-1	#-8	y	CODEN designation	F
770	Supplement/Special Is- sue Entry	0-1	#-8	z	International Standard Book Number	T
770	Supplement/Special Is- sue Entry	0-1	#-8	4	Relationship	T
770	Supplement/Special Is- sue Entry	0-1	#-8	6	Linkage	F
770	Supplement/Special Is- sue Entry	0-1	#-8	7	Control subfield	F
770	Supplement/Special Is- sue Entry	0-1	#-8	8	Field link and sequence num- ber	T

Chapter 56. 772 (Supplement Parent Entry)

*Information concerning the related parent record when the target item is a single issue, supplement or special issue (vertical relationship) of the parent item. When a note is generated from this field, the introductory phrase **Supplement to:** may be generated based on the field tag for display.*

From <https://www.loc.gov/marc/bibliographic/bd772.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
772	Supplement Parent Entry	0-1	#-8	a	Main entry heading	F
772	Supplement Parent Entry	0-1	#-8	b	Edition	F
772	Supplement Parent Entry	0-1	#-8	c	Qualifying information	F
772	Supplement Parent Entry	0-1	#-8	d	Place, publisher, and date of publication	F
772	Supplement Parent Entry	0-1	#-8	g	Related parts	T
772	Supplement Parent Entry	0-1	#-8	h	Physical description	F
772	Supplement Parent Entry	0-1	#-8	i	Relationship information	T
772	Supplement Parent Entry	0-1	#-8	k	Series data for related item	T
772	Supplement Parent Entry	0-1	#-8	m	Material-specific details	F
772	Supplement Parent Entry	0-1	#-8	n	Note	T
772	Supplement Parent Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
772	Supplement Parent Entry	0-1	#-8	r	Report number	T
772	Supplement Parent Entry	0-1	#-8	s	Uniform title	F
772	Supplement Parent Entry	0-1	#-8	t	Title	F
772	Supplement Parent Entry	0-1	#-8	u	Standard Technical Report Number	F
772	Supplement Parent Entry	0-1	#-8	w	Record control number	T
772	Supplement Parent Entry	0-1	#-8	x	International Standard Serial Number	F
772	Supplement Parent Entry	0-1	#-8	y	CODEN designation	F
772	Supplement Parent Entry	0-1	#-8	z	International Standard Book Number	T
772	Supplement Parent Entry	0-1	#-8	4	Relationship	T
772	Supplement Parent Entry	0-1	#-8	6	Linkage	F
772	Supplement Parent Entry	0-1	#-8	7	Control subfield	F
772	Supplement Parent Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 57. 773 (Host Item Entry)

Information concerning the host item for the constituent unit described in the record (vertical relationship). In the case of host items that are serial or multi-volume in nature, information in subfields \$g and \$q is necessary to point to the exact location of the component part within the bibliographic item. When a note is generated from this field, the introductory termIn may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd773.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
773	Host Item Entry	0-1	#-8	a	Main entry heading	F
773	Host Item Entry	0-1	#-8	b	Edition	F
773	Host Item Entry	0-1	#-8	d	Place, publisher, and date of publication	F
773	Host Item Entry	0-1	#-8	g	Related parts	T
773	Host Item Entry	0-1	#-8	h	Physical description	F
773	Host Item Entry	0-1	#-8	i	Relationship information	T
773	Host Item Entry	0-1	#-8	k	Series data for related item	T
773	Host Item Entry	0-1	#-8	m	Material-specific details	F
773	Host Item Entry	0-1	#-8	n	Note	T
773	Host Item Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
773	Host Item Entry	0-1	#-8	p	Abbreviated title	F
773	Host Item Entry	0-1	#-8	q	Enumeration and first page	F
773	Host Item Entry	0-1	#-8	r	Report number	T
773	Host Item Entry	0-1	#-8	s	Uniform title	F
773	Host Item Entry	0-1	#-8	t	Title	F
773	Host Item Entry	0-1	#-8	u	Standard Technical Report Number	F
773	Host Item Entry	0-1	#-8	w	Record control number	T
773	Host Item Entry	0-1	#-8	x	International Standard Serial Number	F
773	Host Item Entry	0-1	#-8	y	CODEN designation	F
773	Host Item Entry	0-1	#-8	z	International Standard Book Number	T
773	Host Item Entry	0-1	#-8	3	Materials specified	F
773	Host Item Entry	0-1	#-8	4	Relationship	T
773	Host Item Entry	0-1	#-8	6	Linkage	F
773	Host Item Entry	0-1	#-8	7	Control subfield	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
773	Host Item Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 58. 774 (Constituent Unit Entry)

Information concerning a constituent unit associated with a larger bibliographic unit (vertical relationship). When a note is generated from this field, the introductory term Constituent unit: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd774.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
774	Constituent Unit Entry	0-1	#-8	a	Main entry heading	F
774	Constituent Unit Entry	0-1	#-8	b	Edition	F
774	Constituent Unit Entry	0-1	#-8	c	Qualifying information	F
774	Constituent Unit Entry	0-1	#-8	d	Place, publisher, and date of publication	F
774	Constituent Unit Entry	0-1	#-8	g	Related parts	T
774	Constituent Unit Entry	0-1	#-8	h	Physical description	F
774	Constituent Unit Entry	0-1	#-8	i	Relationship information	T
774	Constituent Unit Entry	0-1	#-8	k	Series data for related item	T
774	Constituent Unit Entry	0-1	#-8	m	Material-specific details	F
774	Constituent Unit Entry	0-1	#-8	n	Note	T
774	Constituent Unit Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
774	Constituent Unit Entry	0-1	#-8	r	Report number	T
774	Constituent Unit Entry	0-1	#-8	s	Uniform title	F
774	Constituent Unit Entry	0-1	#-8	t	Title	F
774	Constituent Unit Entry	0-1	#-8	u	Standard Technical Report Number	F
774	Constituent Unit Entry	0-1	#-8	w	Record control number	T
774	Constituent Unit Entry	0-1	#-8	x	International Standard Serial Number	F
774	Constituent Unit Entry	0-1	#-8	y	CODEN designation	F
774	Constituent Unit Entry	0-1	#-8	z	International Standard Book Number	T
774	Constituent Unit Entry	0-1	#-8	4	Relationship	T
774	Constituent Unit Entry	0-1	#-8	6	Linkage	F
774	Constituent Unit Entry	0-1	#-8	7	Control subfield	F
774	Constituent Unit Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 59. 775 (Other Edition Entry)

Entry for another available edition of the target item (horizontal relationship). When a note is generated from this field, the introductory phrase Other editions available: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd775.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
775	Other Edition Entry	0-1	#-8	a	Main entry heading	F
775	Other Edition Entry	0-1	#-8	b	Edition	F
775	Other Edition Entry	0-1	#-8	c	Qualifying information	F
775	Other Edition Entry	0-1	#-8	d	Place, publisher, and date of publication	F
775	Other Edition Entry	0-1	#-8	e	Language code	F
775	Other Edition Entry	0-1	#-8	f	Country code	F
775	Other Edition Entry	0-1	#-8	g	Related parts	T
775	Other Edition Entry	0-1	#-8	h	Physical description	F
775	Other Edition Entry	0-1	#-8	i	Relationship information	T
775	Other Edition Entry	0-1	#-8	k	Series data for related item	T
775	Other Edition Entry	0-1	#-8	m	Material-specific details	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
775	Other Edition Entry	0-1	#-8	n	Note	T
775	Other Edition Entry	0-1	#-8	o	Other item identifier	T
775	Other Edition Entry	0-1	#-8	r	Report number	T
775	Other Edition Entry	0-1	#-8	s	Uniform title	F
775	Other Edition Entry	0-1	#-8	t	Title	F
775	Other Edition Entry	0-1	#-8	u	Standard Technical Report Number	F
775	Other Edition Entry	0-1	#-8	w	Record control number	T
775	Other Edition Entry	0-1	#-8	x	International Standard Serial Number	F
775	Other Edition Entry	0-1	#-8	y	CODEN designation	F
775	Other Edition Entry	0-1	#-8	z	International Standard Book Number	T
775	Other Edition Entry	0-1	#-8	4	Relationship	T
775	Other Edition Entry	0-1	#-8	6	Linkage	F
775	Other Edition Entry	0-1	#-8	7	Control subfield	F
775	Other Edition Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 60. 776 (Additional Physical Form Entry)

Information concerning another available physical form of the target item (horizontal relationship). When a note is generated from this field, the introductory phrase Available in other form: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd776.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
776	Additional Physical Form Entry	0-1	#-8	a	Main entry heading	F
776	Additional Physical Form Entry	0-1	#-8	b	Edition	F
776	Additional Physical Form Entry	0-1	#-8	c	Qualifying information	F
776	Additional Physical Form Entry	0-1	#-8	d	Place, publisher, and date of publication	F
776	Additional Physical Form Entry	0-1	#-8	g	Related parts	T
776	Additional Physical Form Entry	0-1	#-8	h	Physical description	F
776	Additional Physical Form Entry	0-1	#-8	i	Relationship information	T
776	Additional Physical Form Entry	0-1	#-8	k	Series data for related item	T
776	Additional Physical Form Entry	0-1	#-8	m	Material-specific details	F
776	Additional Physical Form Entry	0-1	#-8	n	Note	T
776	Additional Physical Form Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
776	Additional Physical Form Entry	0-1	#-8	r	Report number	T
776	Additional Physical Form Entry	0-1	#-8	s	Uniform title	F
776	Additional Physical Form Entry	0-1	#-8	t	Title	F
776	Additional Physical Form Entry	0-1	#-8	u	Standard Technical Report Number	F
776	Additional Physical Form Entry	0-1	#-8	w	Record control number	T
776	Additional Physical Form Entry	0-1	#-8	x	International Standard Serial Number	F
776	Additional Physical Form Entry	0-1	#-8	y	CODEN designation	F
776	Additional Physical Form Entry	0-1	#-8	z	International Standard Book Number	T
776	Additional Physical Form Entry	0-1	#-8	4	Relationship	T
776	Additional Physical Form Entry	0-1	#-8	6	Linkage	F
776	Additional Physical Form Entry	0-1	#-8	7	Control subfield	F
776	Additional Physical Form Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 61. 777 (Issued With Entry)

Information concerning the publication that is separately cataloged but that is issued with or included in the target item (horizontal relationship). When a note is generated from this field, the introductory phrase issued with: may be generated based on the field tag for display.

From <https://www.loc.gov/marc/bibliographic/bd777.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
777	Issued With Entry	0-1	#-8	a	Main entry heading	F
777	Issued With Entry	0-1	#-8	b	Edition	F
777	Issued With Entry	0-1	#-8	c	Qualifying information	F
777	Issued With Entry	0-1	#-8	d	Place, publisher, and date of publication	F
777	Issued With Entry	0-1	#-8	g	Related parts	T
777	Issued With Entry	0-1	#-8	h	Physical description	F
777	Issued With Entry	0-1	#-8	i	Relationship information	T
777	Issued With Entry	0-1	#-8	k	Series data for related item	T
777	Issued With Entry	0-1	#-8	m	Material-specific details	F
777	Issued With Entry	0-1	#-8	n	Note	T
777	Issued With Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
777	Issued With Entry	0-1	#-8	r	Report number	T
777	Issued With Entry	0-1	#-8	s	Uniform title	F
777	Issued With Entry	0-1	#-8	t	Title	F
777	Issued With Entry	0-1	#-8	u	Standard Technical Report Num- ber	F
777	Issued With Entry	0-1	#-8	w	Record control number	T
777	Issued With Entry	0-1	#-8	x	International Standard Serial Number	F
777	Issued With Entry	0-1	#-8	y	CODEN designation	F
777	Issued With Entry	0-1	#-8	z	International Standard Book Number	T
777	Issued With Entry	0-1	#-8	4	Relationship	T
777	Issued With Entry	0-1	#-8	6	Linkage	F
777	Issued With Entry	0-1	#-8	7	Control subfield	F
777	Issued With Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 62. 780 (Preceding Entry)

Information concerning the immediate predecessor of the target item (chronological relationship). When a note is generated from this field, the introductory term or phrase may be generated based on the value in the second indicator position for display.

From <https://www.loc.gov/marc/bibliographic/bd780.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
780	Preceding Entry	0-1	0-7	a	Main entry heading	F
780	Preceding Entry	0-1	0-7	b	Edition	F
780	Preceding Entry	0-1	0-7	c	Qualifying information	F
780	Preceding Entry	0-1	0-7	d	Place, publisher, and date of pub- lication	F
780	Preceding Entry	0-1	0-7	g	Related parts	T
780	Preceding Entry	0-1	0-7	h	Physical description	F
780	Preceding Entry	0-1	0-7	i	Relationship information	T
780	Preceding Entry	0-1	0-7	k	Series data for related item	T
780	Preceding Entry	0-1	0-7	m	Material-specific details	F
780	Preceding Entry	0-1	0-7	n	Note	T
780	Preceding Entry	0-1	0-7	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
780	Preceding Entry	0-1	0-7	r	Report number	T
780	Preceding Entry	0-1	0-7	s	Uniform title	F
780	Preceding Entry	0-1	0-7	t	Title	F
780	Preceding Entry	0-1	0-7	u	Standard Technical Report Num- ber	F
780	Preceding Entry	0-1	0-7	w	Record control number	T
780	Preceding Entry	0-1	0-7	x	International Standard Serial Number	F
780	Preceding Entry	0-1	0-7	y	CODEN designation	F
780	Preceding Entry	0-1	0-7	z	International Standard Book Number	T
780	Preceding Entry	0-1	0-7	4	Relationship	T
780	Preceding Entry	0-1	0-7	6	Linkage	F
780	Preceding Entry	0-1	0-7	7	Control subfield	F
780	Preceding Entry	0-1	0-7	8	Field link and sequence number	T

Chapter 63. 785 (Succeeding Entry)

Information concerning the immediate successor to the target item (chronological relationship). When a note is generated from this field, the introductory phrase may be generated based on the value in the second indicator position for display.

From <https://www.loc.gov/marc/bibliographic/bd785.html>.

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
785	Succeeding Entry	0-1	0-8	a	Main entry heading	F
785	Succeeding Entry	0-1	0-8	b	Edition	F
785	Succeeding Entry	0-1	0-8	c	Qualifying information	F
785	Succeeding Entry	0-1	0-8	d	Place, publisher, and date of publication	F
785	Succeeding Entry	0-1	0-8	g	Related parts	T
785	Succeeding Entry	0-1	0-8	h	Physical description	F
785	Succeeding Entry	0-1	0-8	i	Relationship information	T
785	Succeeding Entry	0-1	0-8	k	Series data for related item	T
785	Succeeding Entry	0-1	0-8	m	Material-specific details	F
785	Succeeding Entry	0-1	0-8	n	Note	T
785	Succeeding Entry	0-1	0-8	o	Other item identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
785	Succeeding Entry	0-1	0-8	r	Report number	T
785	Succeeding Entry	0-1	0-8	s	Uniform title	F
785	Succeeding Entry	0-1	0-8	t	Title	F
785	Succeeding Entry	0-1	0-8	u	Standard Technical Report Number	F
785	Succeeding Entry	0-1	0-8	w	Record control number	T
785	Succeeding Entry	0-1	0-8	x	International Standard Serial Number	F
785	Succeeding Entry	0-1	0-8	y	CODEN designation	F
785	Succeeding Entry	0-1	0-8	z	International Standard Book Number	T
785	Succeeding Entry	0-1	0-8	4	Relationship	T
785	Succeeding Entry	0-1	0-8	6	Linkage	F
785	Succeeding Entry	0-1	0-8	7	Control subfield	F
785	Succeeding Entry	0-1	0-8	8	Field link and sequence number	T

Chapter 64. 786 (Data Source Entry)

Information pertaining to a data source to which the described item is related. It may contain information about other files, printed sources, or collection procedures.

From <https://www.loc.gov/marc/bibliographic/bd786.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
786	Data Source Entry	0-1	#-8	a	Main entry heading	F
786	Data Source Entry	0-1	#-8	b	Edition	F
786	Data Source Entry	0-1	#-8	c	Qualifying information	F
786	Data Source Entry	0-1	#-8	d	Place, publisher, and date of publication	F
786	Data Source Entry	0-1	#-8	g	Related parts	T
786	Data Source Entry	0-1	#-8	h	Physical description	F
786	Data Source Entry	0-1	#-8	i	Relationship information	T
786	Data Source Entry	0-1	#-8	j	Period of content	F
786	Data Source Entry	0-1	#-8	k	Series data for related item	T
786	Data Source Entry	0-1	#-8	m	Material-specific details	F
786	Data Source Entry	0-1	#-8	n	Note	T
786	Data Source Entry	0-1	#-8	o	Other item identifier	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
786	Data Source Entry	0-1	#-8	p	Abbreviated title	F
786	Data Source Entry	0-1	#-8	r	Report number	T
786	Data Source Entry	0-1	#-8	s	Uniform title	F
786	Data Source Entry	0-1	#-8	t	Title	F
786	Data Source Entry	0-1	#-8	u	Standard Technical Report Number	F
786	Data Source Entry	0-1	#-8	v	Source Contribution	F
786	Data Source Entry	0-1	#-8	w	Record control number	T
786	Data Source Entry	0-1	#-8	x	International Standard Serial Number	F
786	Data Source Entry	0-1	#-8	y	CODEN designation	F
786	Data Source Entry	0-1	#-8	z	International Standard Book Number	T
786	Data Source Entry	0-1	#-8	4	Relationship	T
786	Data Source Entry	0-1	#-8	6	Linkage	F
786	Data Source Entry	0-1	#-8	7	Control subfield	F
786	Data Source Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 65. 787 (Other Relationship Entry)

Information concerning the work related to the target item when the relationship does not fit any of those defined in fields 760-785.

From <https://www.loc.gov/marc/bibliographic/bd787.html>.

Tag	Tag Label	First Indi-cator	Second Indicator	Sub-field	Subfield Label	Repeat-able
787	Other Relationship Entry	0-1	#-8	a	Main entry heading	F
787	Other Relationship Entry	0-1	#-8	b	Edition	F
787	Other Relationship Entry	0-1	#-8	c	Qualifying information	F
787	Other Relationship Entry	0-1	#-8	d	Place, publisher, and date of publication	F
787	Other Relationship Entry	0-1	#-8	g	Related parts	T
787	Other Relationship Entry	0-1	#-8	h	Physical description	F
787	Other Relationship Entry	0-1	#-8	i	Relationship information	T
787	Other Relationship Entry	0-1	#-8	k	Series data for related item	T
787	Other Relationship Entry	0-1	#-8	m	Material-specific details	F
787	Other Relationship Entry	0-1	#-8	n	Note	T
787	Other Relationship Entry	0-1	#-8	o	Other item identifier	T
787	Other Relationship Entry	0-1	#-8	r	Report number	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
787	Other Relationship Entry	0-1	#-8	s	Uniform title	F
787	Other Relationship Entry	0-1	#-8	t	Title	F
787	Other Relationship Entry	0-1	#-8	u	Standard Technical Report Number	F
787	Other Relationship Entry	0-1	#-8	w	Record control number	T
787	Other Relationship Entry	0-1	#-8	x	International Standard Serial Number	F
787	Other Relationship Entry	0-1	#-8	y	CODEN designation	F
787	Other Relationship Entry	0-1	#-8	z	International Standard Book Number	T
787	Other Relationship Entry	0-1	#-8	4	Relationship	T
787	Other Relationship Entry	0-1	#-8	6	Linkage	F
787	Other Relationship Entry	0-1	#-8	7	Control subfield	F
787	Other Relationship Entry	0-1	#-8	8	Field link and sequence number	T

Chapter 66. 800 (Series Added Entry-Personal Name)

Author/title series added entry in which the author portion is a personal name.

From <https://www.loc.gov/marc/bibliographic/bd800.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
800	Series Added Entry-Personal Name	0-3	#	a	Personal name	F
800	Series Added Entry-Personal Name	0-3	#	b	Numeration	F
800	Series Added Entry-Personal Name	0-3	#	c	Titles and other words associated with a name	T
800	Series Added Entry-Personal Name	0-3	#	d	Dates associated with a name	F
800	Series Added Entry-Personal Name	0-3	#	e	Relator term	T
800	Series Added Entry-Personal Name	0-3	#	f	Date of a work	F
800	Series Added Entry-Personal Name	0-3	#	g	Miscellaneous information	T
800	Series Added Entry-Personal Name	0-3	#	h	Medium	F
800	Series Added Entry-Personal Name	0-3	#	j	Attribution qualifier	T
800	Series Added Entry-Personal Name	0-3	#	k	Form subheading	T
800	Series Added Entry-Personal Name	0-3	#	l	Language of a work	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
800	Series Added Entry-Personal Name	0-3	#	m	Medium of performance for music	T
800	Series Added Entry-Personal Name	0-3	#	n	Number of part/section of a work	T
800	Series Added Entry-Personal Name	0-3	#	o	Arranged statement for music	F
800	Series Added Entry-Personal Name	0-3	#	p	Name of part/section of a work	T
800	Series Added Entry-Personal Name	0-3	#	q	Fuller form of name	F
800	Series Added Entry-Personal Name	0-3	#	r	Key for music	F
800	Series Added Entry-Personal Name	0-3	#	s	Version	T
800	Series Added Entry-Personal Name	0-3	#	t	Title of a work	F
800	Series Added Entry-Personal Name	0-3	#	u	Affiliation	F
800	Series Added Entry-Personal Name	0-3	#	v	Volume/sequential designation	F
800	Series Added Entry-Personal Name	0-3	#	w	Bibliographic record control number	T
800	Series Added Entry-Personal Name	0-3	#	x	International Standard Serial Number	F
800	Series Added Entry-Personal Name	0-3	#	0	Authority record control number or standard number	T
800	Series Added Entry-Personal Name	0-3	#	1	Real World Object URI	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
800	Series Added Entry-Personal Name	0-3	#	2	Source of heading or term	F
800	Series Added Entry-Personal Name	0-3	#	3	Materials specified	F
800	Series Added Entry-Personal Name	0-3	#	4	Relationship	T
800	Series Added Entry-Personal Name	0-3	#	5	Institution to which field applies	T
800	Series Added Entry-Personal Name	0-3	#	6	Linkage	F
800	Series Added Entry-Personal Name	0-3	#	7	Control subfield	F
800	Series Added Entry-Personal Name	0-3	#	8	Field link and sequence number	T

Chapter 67. 810 (Series Added Entry-Corporate Name)

Author/title series added entry in which the author portion is a corporate name.

From <https://www.loc.gov/marc/bibliographic/bd810.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
810	Series Added Entry-Corporate Name	0-2	#	a	Corporate name or jurisdiction name as entry element	F
810	Series Added Entry-Corporate Name	0-2	#	b	Subordinate unit	T
810	Series Added Entry-Corporate Name	0-2	#	c	Location of meeting	T
810	Series Added Entry-Corporate Name	0-2	#	d	Date of meeting or treaty signing	T
810	Series Added Entry-Corporate Name	0-2	#	e	Relator term	T
810	Series Added Entry-Corporate Name	0-2	#	f	Date of a work	F
810	Series Added Entry-Corporate Name	0-2	#	g	Miscellaneous information	T
810	Series Added Entry-Corporate Name	0-2	#	h	Medium	F
810	Series Added Entry-Corporate Name	0-2	#	k	Form subheading	T
810	Series Added Entry-Corporate Name	0-2	#	l	Language of a work	F
810	Series Added Entry-Corporate Name	0-2	#	m	Medium of performance for music	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
810	Series Added Entry-Corporate Name	0-2	#	n	Number of part/section/meeting	T
810	Series Added Entry-Corporate Name	0-2	#	o	Arranged statement for music	F
810	Series Added Entry-Corporate Name	0-2	#	p	Name of part/section of a work	T
810	Series Added Entry-Corporate Name	0-2	#	r	Key for music	F
810	Series Added Entry-Corporate Name	0-2	#	s	Version	T
810	Series Added Entry-Corporate Name	0-2	#	t	Title of a work	F
810	Series Added Entry-Corporate Name	0-2	#	u	Affiliation	F
810	Series Added Entry-Corporate Name	0-2	#	v	Volume/sequential designation	F
810	Series Added Entry-Corporate Name	0-2	#	w	Bibliographic record control number	T
810	Series Added Entry-Corporate Name	0-2	#	x	International Standard Serial Number	F
810	Series Added Entry-Corporate Name	0-2	#	0	Authority record control number or standard number	T
810	Series Added Entry-Corporate Name	0-2	#	1	Real World Object URI	T
810	Series Added Entry-Corporate Name	0-2	#	2	Source of heading or term	F
810	Series Added Entry-Corporate Name	0-2	#	3	Materials specified	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
810	Series Added Entry-Corporate Name	0-2	#	4	Relationship	T
810	Series Added Entry-Corporate Name	0-2	#	5	Institution to which field applies	T
810	Series Added Entry-Corporate Name	0-2	#	6	Linkage	F
810	Series Added Entry-Corporate Name	0-2	#	7	Control subfield	F
810	Series Added Entry-Corporate Name	0-2	#	8	Field link and sequence number	T

Chapter 68. 811 (Series Added Entry-Meeting Name)

Author/title series added entry in which the author portion is a meeting name or conference name.

From <https://www.loc.gov/marc/bibliographic/bd811.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
811	Series Added Entry-Meeting Name	0-2	#	a	Meeting name or jurisdiction name as entry element	F
811	Series Added Entry-Meeting Name	0-2	#	c	Location of meeting	T
811	Series Added Entry-Meeting Name	0-2	#	d	Date of meeting or treaty signing	T
811	Series Added Entry-Meeting Name	0-2	#	e	Subordinate unit	T
811	Series Added Entry-Meeting Name	0-2	#	f	Date of a work	F
811	Series Added Entry-Meeting Name	0-2	#	g	Miscellaneous information	T
811	Series Added Entry-Meeting Name	0-2	#	h	Medium	F
811	Series Added Entry-Meeting Name	0-2	#	j	Relator term	T
811	Series Added Entry-Meeting Name	0-2	#	k	Form subheading	T
811	Series Added Entry-Meeting Name	0-2	#	l	Language of a work	F
811	Series Added Entry-Meeting Name	0-2	#	n	Number of part/section/meeting	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
811	Series Added Entry-Meeting Name	0-2	#	p	Name of part/section of a work	T
811	Series Added Entry-Meeting Name	0-2	#	q	Name of meeting following jurisdiction name entry element	F
811	Series Added Entry-Meeting Name	0-2	#	s	Version	T
811	Series Added Entry-Meeting Name	0-2	#	t	Title of a work	F
811	Series Added Entry-Meeting Name	0-2	#	u	Affiliation	F
811	Series Added Entry-Meeting Name	0-2	#	v	Volume/sequential designation	F
811	Series Added Entry-Meeting Name	0-2	#	w	Bibliographic record control number	T
811	Series Added Entry-Meeting Name	0-2	#	x	International Standard Serial Number	F
811	Series Added Entry-Meeting Name	0-2	#	0	Authority record control number or standard number	T
811	Series Added Entry-Meeting Name	0-2	#	1	Real World Object URI	T
811	Series Added Entry-Meeting Name	0-2	#	2	Source of heading or term	F
811	Series Added Entry-Meeting Name	0-2	#	3	Materials specified	F
811	Series Added Entry-Meeting Name	0-2	#	4	Relationship	T
811	Series Added Entry-Meeting Name	0-2	#	5	Institution to which field applies	T

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
811	Series Added Entry-Meeting Name	0-2	#	6	Linkage	F
811	Series Added Entry-Meeting Name	0-2	#	7	Control subfield	F
811	Series Added Entry-Meeting Name	0-2	#	8	Field link and sequence number	T

Chapter 69. 830 (Series Added Entry-Uniform Title)

Series added entry consisting of a series title alone.

From <https://www.loc.gov/marc/bibliographic/bd830.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Re-peatable
830	Series Added Entry-Uniform Title	#	0-1-9	a	Uniform title	F
830	Series Added Entry-Uniform Title	#	0-1-9	d	Date of treaty signing	T
830	Series Added Entry-Uniform Title	#	0-1-9	f	Date of a work	F
830	Series Added Entry-Uniform Title	#	0-1-9	g	Miscellaneous information	T
830	Series Added Entry-Uniform Title	#	0-1-9	h	Medium	F
830	Series Added Entry-Uniform Title	#	0-1-9	k	Form subheading	T
830	Series Added Entry-Uniform Title	#	0-1-9	l	Language of a work	F
830	Series Added Entry-Uniform Title	#	0-1-9	m	Medium of performance for music	T
830	Series Added Entry-Uniform Title	#	0-1-9	n	Number of part/section of a work	T
830	Series Added Entry-Uniform Title	#	0-1-9	o	Arranged statement for music	F
830	Series Added Entry-Uniform Title	#	0-1-9	p	Name of part/section of a work	T
830	Series Added Entry-Uniform Title	#	0-1-9	r	Key for music	F

Tag	Tag Label	First	Second	Sub-	Subfield Label	Re- peat- able
		Indicator	Indicator	field		
830	Series Added Entry-Uniform Title	#	0-1-9	s	Version	T
830	Series Added Entry-Uniform Title	#	0-1-9	t	Title of a work	F
830	Series Added Entry-Uniform Title	#	0-1-9	v	Volume/sequential designation	F
830	Series Added Entry-Uniform Title	#	0-1-9	w	Bibliographic record control number	T
830	Series Added Entry-Uniform Title	#	0-1-9	x	International Standard Serial Number	F
830	Series Added Entry-Uniform Title	#	0-1-9	0	Authority record control number or standard number	T
830	Series Added Entry-Uniform Title	#	0-1-9	1	Real World Object URI	T
830	Series Added Entry-Uniform Title	#	0-1-9	2	Source of heading or term	F
830	Series Added Entry-Uniform Title	#	0-1-9	3	Materials specified	F
830	Series Added Entry-Uniform Title	#	0-1-9	5	Institution to which field applies	T
830	Series Added Entry-Uniform Title	#	0-1-9	6	Linkage	F
830	Series Added Entry-Uniform Title	#	0-1-9	7	Control subfield	F
830	Series Added Entry-Uniform Title	#	0-1-9	8	Field link and sequence number	T

Chapter 70. 852 (Location)

Identifies the organization holding the item or from which it is available. May also contain detailed information about how to locate the item in a collection.

From <https://www.loc.gov/marc/bibliographic/bd852.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
852	Loca- tion	#-8	#-2	a	Location	F
852	Loca- tion	#-8	#-2	b	Sublocation or collection	T
852	Loca- tion	#-8	#-2	c	Shelving location	T
852	Loca- tion	#-8	#-2	d	Former shelving location	T
852	Loca- tion	#-8	#-2	e	Address	T
852	Loca- tion	#-8	#-2	f	Coded location qualifier	T
852	Loca- tion	#-8	#-2	g	Non-coded location qualifier	T
852	Loca- tion	#-8	#-2	h	Classification part	F
852	Loca- tion	#-8	#-2	i	Item part	T
852	Loca- tion	#-8	#-2	j	Shelving control number	F
852	Loca- tion	#-8	#-2	k	Call number prefix	T
852	Loca- tion	#-8	#-2	l	Shelving form of title	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
852	Location	#-8	#-2	m	Call number suffix	T
852	Location	#-8	#-2	n	Country code	F
852	Location	#-8	#-2	p	Piece designation	F
852	Location	#-8	#-2	q	Piece physical condition	F
852	Location	#-8	#-2	s	Copyright article-fee code	T
852	Location	#-8	#-2	t	Copy number	F
852	Location	#-8	#-2	u	Uniform Resource Identifier	T
852	Location	#-8	#-2	x	Nonpublic note	T
852	Location	#-8	#-2	z	Public note	T
852	Location	#-8	#-2	2	Source of classification or shelving scheme	F
852	Location	#-8	#-2	3	Materials specified	F
852	Location	#-8	#-2	6	Linkage	F
852	Location	#-8	#-2	8	Sequence number	F

Chapter 71. 852 (Location)

Organization holding the item or from which it is available. May also contain detailed information about how to locate the item in a collection.

From <https://www.loc.gov/marc/holdings/hd852.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
852	Loca- tion	#-8	#-2	a	Location	F
852	Loca- tion	#-8	#-2	b	Sublocation or collection	T
852	Loca- tion	#-8	#-2	c	Shelving location	T
852	Loca- tion	#-8	#-2	e	Address	T
852	Loca- tion	#-8	#-2	f	Coded location qualifier	T
852	Loca- tion	#-8	#-2	g	Non-coded location qualifier	T
852	Loca- tion	#-8	#-2	u	Uniform Resource Identifier	T
852	Loca- tion	#-8	#-2	h	Classification part	F
852	Loca- tion	#-8	#-2	i	Item part	T
852	Loca- tion	#-8	#-2	j	Shelving control number	F
852	Loca- tion	#-8	#-2	k	Call number prefix	T
852	Loca- tion	#-8	#-2	l	Shelving form of title	F

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
852	Location	#-8	#-2	m	Call number suffix	T
852	Location	#-8	#-2	n	Country code	F
852	Location	#-8	#-2	s	Copyright article-fee code	T
852	Location	#-8	#-2	t	Copy number	F
852	Location	#-8	#-2	p	Piece designation	F
852	Location	#-8	#-2	q	Piece physical condition	F
852	Location	#-8	#-2	x	Nonpublic note	T
852	Location	#-8	#-2	z	Public note	T
852	Location	#-8	#-2	2	Source of classification or shelving scheme	F
852	Location	#-8	#-2	3	Materials specified	F
852	Location	#-8	#-2	6	Linkage	F
852	Location	#-8	#-2	8	Sequence number	F

Chapter 72. 856 (Electronic Location and Access)

Information needed to locate and access an electronic resource. The field may be used in a bibliographic record for a resource when that resource or a subset of it is available electronically. In addition, it may be used to locate and access an electronic version of a non-electronic resource described in the bibliographic record or a related electronic resource. See the Guidelines for the Use of Field 856 for a more thorough discussion on the use of field 856.

From <https://www.loc.gov/marc/bibliographic/bd856.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
856	Electronic Location and Access	#-7	#-8	a	Host name	T
856	Electronic Location and Access	#-7	#-8	c	Compression information	T
856	Electronic Location and Access	#-7	#-8	d	Path	T
856	Electronic Location and Access	#-7	#-8	f	Electronic name	T
856	Electronic Location and Access	#-7	#-8	m	Contact for access assistance	T
856	Electronic Location and Access	#-7	#-8	o	Operating system	F
856	Electronic Location and Access	#-7	#-8	p	Port	F
856	Electronic Location and Access	#-7	#-8	q	Electronic format type	F
856	Electronic Location and Access	#-7	#-8	s	File size	T
856	Electronic Location and Access	#-7	#-8	u	Uniform Resource Identifier	T

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
856	Electronic Location and Access	#-7	#-8	v	Hours access method available	T
856	Electronic Location and Access	#-7	#-8	w	Record control number	T
856	Electronic Location and Access	#-7	#-8	x	Nonpublic note	T
856	Electronic Location and Access	#-7	#-8	y	Link text	T
856	Electronic Location and Access	#-7	#-8	z	Public note	T
856	Electronic Location and Access	#-7	#-8	2	Access method	F
856	Electronic Location and Access	#-7	#-8	3	Materials specified	F
856	Electronic Location and Access	#-7	#-8	6	Linkage	F
856	Electronic Location and Access	#-7	#-8	7	Access status	F
856	Electronic Location and Access	#-7	#-8	8	Field link and sequence number	T

Chapter 73. 856 (Electronic Location and Access)

Information required to locate an electronic resource. The information identifies the electronic location containing the resource or from which it is available. It also contains information needed to retrieve the resource by the access method identified in the first indicator position. The relationship of the electronic location and access information in field 856 to the resource identified by the record as a whole is identified by the second indicator. The information contained in this field is sufficient to allow for the electronic transfer of a file, subscription to an electronic journal, or logon to an electronic resource. In some cases, only unique data elements are recorded which allow the user to access a locator table on a remote host containing the remaining information needed to access the resource. Field 856 is repeated when the location data elements vary (the URL in subfield \$u or subfields \$a and \$d, when used). It is also repeated when more than one access method is used, different portions of the item are available electronically, mirror sites are recorded, different formats/resolutions with different URLs are indicated, and related items are recorded. See the Guidelines for the Use of Field 856 for a more thorough discussion on the use of field 856.

From <https://www.loc.gov/marc/holdings/hd856.html>.

Tag	Tag Label	First Indicator	Second Indicator	Sub-field	Subfield Label	Repeatable
856	Electronic Location and Access	#-7	#-8	a	Host name	T
856	Electronic Location and Access	#-7	#-8	c	Compression information	T
856	Electronic Location and Access	#-7	#-8	d	Path	T
856	Electronic Location and Access	#-7	#-8	f	Electronic name	T
856	Electronic Location and Access	#-7	#-8	m	Contact for access assistance	T
856	Electronic Location and Access	#-7	#-8	o	Operating system	F
856	Electronic Location and Access	#-7	#-8	p	Port	F

Tag	Tag Label	First Indi- cator	Second Indicator	Sub- field	Subfield Label	Repeat- able
856	Electronic Location and Access	#-7	#-8	q	Electronic format type	F
856	Electronic Location and Access	#-7	#-8	s	File size	T
856	Electronic Location and Access	#-7	#-8	u	Uniform Resource Identifier	T
856	Electronic Location and Access	#-7	#-8	v	Hours access method available	T
856	Electronic Location and Access	#-7	#-8	w	Record control number	T
856	Electronic Location and Access	#-7	#-8	x	Nonpublic note	T
856	Electronic Location and Access	#-7	#-8	y	Link text	T
856	Electronic Location and Access	#-7	#-8	z	Public note	T
856	Electronic Location and Access	#-7	#-8	2	Access method	F
856	Electronic Location and Access	#-7	#-8	3	Materials specified	F
856	Electronic Location and Access	#-7	#-8	6	Linkage	F
856	Electronic Location and Access	#-7	#-8	7	Access status	F
856	Electronic Location and Access	#-7	#-8	8	Field link and sequence number	T

Index

D

Descriptive content
35, 36, 69, 71, 72, 77, 80, 81, 83, 87, 89,
90, 92, 273, 274, 275, 277, 279, 284, 285,
287, 292, 297, 301, 303

E

Entity extraction
5, 5, 32, 32, 34, 35, 37, 38, 40, 41, 43,
46, 46, 47, 49, 50, 51, 51, 52, 53, 55, 58,
59, 61, 64, 65, 67, 69, 71, 73, 73, 75, 78,
80, 82, 85, 93, 94, 96, 107, 120, 129, 154,
157, 158, 161, 191, 199, 202, 210, 211,
221, 231, 262

L

Linked Art
Concept entity
120
Documentation
120

M

MARC 21
Bibliographic Format
cdxiii, cdxiv, cdxv, cdxvi, cdxvii, 418,
cdxxi, 422, 423, cdxxvi, 427, 428, 429,
cdxxx, cdxxxi, 432, 434, 436, 439, 441,
443, 444, 445, 446, 447, 448, 449, 450,
451, 453, 454, 456, 457, 458, 459, 460,
461, 463, 464, 465, 466, 467, 468, 470,
471, 472, 473, 474, 475, 476, cdlxxvii,
cdlxxx, cdlxxxiii, cdlxxxvi, cdlxxxix,

cdxci, cdxci, cdxci, cdxci, cdxci, cdxci,
cdxcix, di, dii, diii, div, dv, dvi, dvii, 508,
511, 514, 517, 519, 520, 522, 524, 526,
528, 530, 532, 534, 537, 539, 541, 543,
545, 547, 549, 551, 553, 556, 559, 562,
564, 568

Holdings Format

566, 570

Reference

cdxi, cdxiv, cdxv, cdxvi, cdxvii, 418,
cdxxi, 422, 423, cdxxvi, 427, 428, 429,
cdxxx, cdxxxi, 432, 434, 436, 439, 441,
443, 444, 445, 446, 447, 448, 449, 450,
451, 453, 454, 456, 457, 458, 459, 460,
461, 463, 464, 465, 466, 467, 468, 470,
471, 472, 473, 474, 475, 476, cdlxxvii,
cdlxxx, cdlxxxiii, cdlxxxvi, cdlxxxix,
cdxci, cdxci, cdxci, cdxci, cdxci, cdxci,
cdxcix, di, dii, diii, div, dv, dvi, dvii, 508,
511, 514, 517, 519, 520, 522, 524, 526,
528, 530, 532, 534, 537, 539, 541, 543,
545, 547, 549, 551, 553, 556, 559, 562,
564, 566, 568, 570

S

supertype

122