

<div> TYPE attribute vocabulary

Version 1.0

Overview

The <div> TYPE attribute vocabulary is a list of terms that may be used to categorise the core structural elements of an object. These terms are intended to facilitate the submission and dissemination of objects in the form of a METS document, with an appropriate level of categorisation to support delivery of the object using METS-aware utilities.

METS documents conforming to the Australian METS Profile must use values from the <div> TYPE controlled vocabulary for the <structMap><div> TYPE attribute. These terms may be used in combination with the <structMap><div> LABEL attribute and LABELORDER attributes to provide a precise description of a component of the primary digital object for display and bibliographic citation. For example, a <div> with TYPE="front" may have a LABEL="obverse" if the object is a still image of a medal, or a <div> with TYPE="page" may have a LABEL="fly leaf" or a LABEL="title page" or a LABEL="unnumbered page", etc.

The value recorded for the <mets> root element TYPE attribute must categorise the primary object being described by the METS document and be the same as the value recorded in the TYPE attribute for the first level <div> element in the <structMap> element.

This vocabulary is not prescriptive about the depth of the hierarchy or nesting of <div> elements within the <structMap>. Examples of how these values may be applied are given in the Appendix - Content Models. These content models represent use cases that have been tested by the Maintenance Agency, and further content models and vocabulary terms will be added as they are developed. The examples display the full hierarchy of available values that may be applied to particular content types, but it is not required that all levels of the hierarchy are used when describing that type of content.

Vocabulary

Value	Material Type	Definition
additional material	Books Conferences Journals	Item that accompanies or is complementary to another item.
album	Still images	Collection of still images which in physical form may be mounted on pages.
article	Journals Newspapers	Self-contained textual work concerning a specific topic or subject by one or more authors and published under a separate title in a collected work or in a periodical containing other works of a similar form.
article part	Newspapers	Discrete component of an article where the article occurs over more than one page.
back	Still images	Subordinate or rear-facing portion, side or surface of an object (e.g. the reverse of a coin, the verso of a photographic print).
back cover	Books Still images	Exterior side of the rear-facing portion of a protective covering used to bind together gathered matter.
book	Books	Collections of wood or ivory tablets, or sheets of paper, parchment, or similar material, that are blank, written on, or printed, and are strung or bound together; commonly many folded and bound sheets containing continuous printing or writing. (AAT)
conference	Conferences	Meeting or gathering of particular individuals invited to consult with, discuss and/or present information on a particular topic or set of topics in a related field or subject.
cover	Journals	Item overlying another item or group of items with the effect of protecting, enclosing, decorating, or hiding the other item(s). (AAT)
edition	Newspapers	Version of an issue with substantial changes or additions from other versions of the same issue (e.g. the morning edition and the evening edition of a newspaper issue on a given day).
fragment	Books	Detached, isolated, incomplete or comparatively small part of a whole. (OED)
front	Still images	Principal or forward-facing portion, side or surface of an object (e.g. the obverse of a coin, the recto of a photographic print).
front cover	Books Still images	Exterior side of the forward-facing portion of a protective covering used to bind together gathered matter.
inside back cover	Books Still images	Interior side of the rear-facing part of a protective covering used to bind together gathered matter.
inside front cover	Books Still images	Interior side of the forward-facing part of a protective covering used to bind together gathered matter.
issue	Journals Newspapers	Single uniquely numbered or dated part of a periodical or serial publication.
journal	Journals	Periodical publication (i.e. issued at regular intervals of more than one day) containing scholarly articles or otherwise disseminating information on developments in scholarly fields. (AAT)
newspaper	Newspapers	Serial publication (i.e. publications in any medium issued in successive parts bearing numerical or chronological designations and intended to be continued indefinitely) printed and distributed daily, weekly, or at some other regular and usually short intervals and containing news, editorials and opinions, features, advertising, and other matter considered of general interest. (AAT)
overview	Conferences	Broad, comprehensive summary or survey.

Value	Material Type	Definition
page	Books Newspapers Still images	Individual side of a leaf, as of paper or parchment, whether blank or containing writing, printing, or other matter. (AAT)
series	Conferences	Grouping of items or events arranged in a sequence or coming one after the other in succession.
section	Books Journals Newspapers	One of several parts or pieces that fit with others to constitute a whole object. (WordNet)
still image	Still images	Static visual representation other than text. (DCMI)
submission	Conferences	Item or group of related items contributed for dissemination or publication (e.g. a conference paper).
supplement	Newspapers	Additional publication of a serial, closely connected in subject matter and issued by the same publisher, but made up as a separate entity. A supplement usually complements items already published by bringing up to date or otherwise continuing the original. A supplement may carry its own enumeration and chronology and may be treated as a separate serial title with its own ISSN, or it may be an integral part of the parent publication with no separate ISSN. (SICI)
volume	Books	Separately-bound or issued portion or division of a work; one of two or more portions into which a work of some size is divided with a view to separate binding or issue; one of a number of books forming a related set or series. (OED)

Sources

AAT - Getty Art & Architecture Thesaurus

http://www.getty.edu/research/conducting_research/vocabularies/aat/

BICI - ANSI/NISO Book Item and Component Identifier draft standard

<http://www.niso.org/pdfs/BICI-DS.pdf>

DCMI - Dublin Core Metadata Initiative Type Vocabulary

<http://dublincore.org/documents/dcmi-type-vocabulary/>

OED - Oxford English Dictionary

<http://dictionary.oed.com/>

SICI - ANSI/NISO Serial Item and Contribution Identifier standard Z39.56

<http://www.techstreet.com/cgi-bin/pdf/free/152629/z39-56.pdf>

WordNet - Princeton University Electronic Lexical Database

<http://wordnet.princeton.edu/perl/webwn>

Appendix - Content Models

Books Content Model

<div> TYPE values for Books

book, volume, front cover, inside front cover, section, page, fragment, inside back cover, back cover, additional material

Model 1 - Digitised Book

```
<structMap TYPE="physical">
  <div TYPE="book">
    <div TYPE="volume">
      <div TYPE="front cover">
      <div TYPE="inside front cover">
        <div TYPE="section">
          <div TYPE="page">
            <div TYPE="fragment">
          <div TYPE="inside back cover">
          <div TYPE="back cover">
        <div TYPE="additional material">
```

Conferences Content Model

<div> TYPE values for Conferences

series, conference, overview, submission, additional material

Model 1 - Digital Conference

```
<structMap TYPE="logical">
  <div TYPE="series">
    <div TYPE="conference">
      <div TYPE="overview">
      <div TYPE="submission">
    <div TYPE="additional material">
```

Journals Content Model

<div> TYPE values for Journals

journal, issue, cover, section, article, additional material

Model 1 - Digital Journal

```
<structMap TYPE="logical">
  <div TYPE="journal">
    <div TYPE="issue">
      <div TYPE="cover">
      <div TYPE="section">
        <div TYPE="article">
      <div TYPE="additional material">
```

Newspapers Content Model

<div> TYPE values for Newspapers

newspaper, issue, edition, supplement, section, page, article, article part

Model 1 - Digitised Newspaper

Physical structure

```
<structMap TYPE="physical">
  <div TYPE="newspaper">
    <div TYPE="issue">
      <div TYPE="edition">
        <div TYPE="supplement">
          <div TYPE="section">
            <div TYPE="page">
```

Logical structure

```
<structMap TYPE="logical">
  <div TYPE="newspaper">
    <div TYPE="issue">
      <div TYPE="edition">
        <div TYPE="supplement">
          <div TYPE="section">
            <div TYPE="article">
              <div TYPE="article part">
```

Still Images Content Model

<div> TYPE values for Still Images

album, front cover, inside front cover, page, still image, front, back, inside back cover, back cover

Model 1 - Digital Still Image

```
<structMap TYPE="logical">
  <div TYPE="album">
    <div TYPE="still image">
```

Model 2 - Digitised Still Image

Physical structure

```
<structMap TYPE="physical">
  <div TYPE="album">
    <div TYPE="front cover">
    <div TYPE="inside front cover">
      <div TYPE="page">
        <div TYPE="still image">
          <div TYPE="front">
          <div TYPE="back">
    <div TYPE="inside back cover">
    <div TYPE="back cover">
```

Logical structure

```
<structMap TYPE="logical">
  <div TYPE="album">
    <div TYPE="still image">
      <div TYPE="front">
      <div TYPE="back">
```