

# Examples: Descriptive Metadata (Issue)

This is a modified Issue Level XML file. Only one page is represented in this issue. Actual issues, like those of 4 pages or more, would have repeating tag sets for each page in the *descriptive metadata* under `<dmdSec ID="pageModsbib1">`; *file section* `<fileGrp ID="pageFileGrp1">`, and *structural map* `<div TYPE="np:page" DMDID="pageModsbib1">`.

All XML pages begin with a header that looks similar to this...

`<!--LOC DTD-->`

`<?xml version="1.0" encoding="UTF-8"?>`

`<mets TYPE="urn:library-of-congress:ndnp:mets:newspaper:issue" PROFILE="urn:library-of-congress:mets:profiles:ndnp:issue:v1.5" LABEL="Hopkinsville Kentuckian, 1910-02-24" xmlns:mix="http://www.loc.gov/mix/" xmlns:ndnp="http://www.loc.gov/ndnp" xmlns:premis="http://www.oclc.org/premis" xmlns:mods="http://www.loc.gov/mods/v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xlink="http://www.w3.org/1999/xlink" xmlns="http://www.loc.gov/METS/" >`

`<!--METS HEADER-->`

`<metsHdr CREATEDATE="2008-01-30T23:16:28">`

`<agent ROLE="CREATOR" TYPE="ORGANIZATION">`

`<name>University of Kentucky</name>`

`</agent>`

`<!--DESCRIPTIVE METADATA-->`

`<dmdSec ID="issueModsbib">`

`<mdWrap MDTYPE="MODS" LABEL="Issue metadata">`

`<xmlData>`

`<mods:mods>`

`<mods:relatedItem type="host">`

`<mods:identifier type="lccn">sn86069395</mods:identifier>`

`<mods:part>`

`<mods:detail type="volume">`

`<mods:number>32</mods:number>`

`</mods:detail>`

`<mods:detail type="issue">`

`<mods:number>24</mods:number>`

`</mods:detail>`

`<mods:detail type="edition">`

`<mods:number>1</mods:number>`

`</mods:detail>`

`</mods:part>`

`</mods:relatedItem>`

`<mods:originInfo>`

`<mods:dateIssued encoding="iso8601">1910-02-24</mods:dateIssued>`

`</mods:originInfo>`

`<mods:note type="noteAboutReproduction">Present</mods:note>`

`</mods:mods>`

`</xmlData>`

`</mdWrap>`

`</dmdSec>`

`<dmdSecID="issueModsbib">` simply describes the issue – its volume, issue, edition number ; and the published date, along with the LCCN it's associated with. It also points out:

`<mods:note`

`type="noteAboutReproduction">Present</mods:note>`

...where a missing issue might be represented as...

**<dmdSec ID="pageModsBib1">** begins descriptive metadata for a single page, in this case, page 1, or rather, the first page present in the issue (NOTE: if page 1 is missing then "pageModsBib1" may represent another page in the issue)

There will always be **<mods:extent unit="pages">** in the descriptive metadata. Unpaginated pages will sort according to this sequence tag. Pages that are numbered will have the following metadata included, allowing them to be sorted by their page number rather than their sequence.

```
<dmdSec ID="pageModsBib1">
  <mdWrap MDTYPE="MODS" LABEL="Page metadata">
    <xmlData>
      <mods:mods>
        <mods:part>
          <mods:extent unit="pages">
            <mods:start>1</mods:start>
          </mods:extent>
        </mods:part>
        <mods:relatedItem type="original">
          <mods:physicalDescription>
            <mods:form type="microfilm"/>
          </mods:physicalDescription>
          <mods:identifier type="reel number">00175045545</mods:identifier>
          <mods:identifier type="reel sequence number">203</mods:identifier>
          <mods:location>
            <mods:physicalLocation authority="marcorg" displayLabel="University of Kentucky, Lexington, KY">KyU</mods:physicalLocation>
          </mods:location>
        </mods:relatedItem>
        <mods:note type="agencyResponsibleForReproduction" displayLabel="University of Kentucky, Lexington, KY">KyU</mods:note>
        <mods:note type="noteAboutReproduction" >Present</mods:note>
      </mods:mods>
    </xmlData>
  </mdWrap>
</dmdSec>
```

```
<mods:part>
  <mods:extent unit="pages">
    <mods:start>4</mods:start>
  </mods:extent>
  <mods:detail type="page number">
    <mods:number>4</mods:number>
  </mods:detail>
</mods:part>
```

As with the missing issues, missing pages can be represented as:

```
<mods:note type="noteAboutReproduction" >Published, not digitized</mods:note>
```

**These sections represent the structure of the files**

<!--FILE SECTION-->

```
<fileSec>
  <fileGrp ID="pageFileGrp1">
    <file ID="masterFile1" USE="master" >
      <FLocat LOCTYPE="OTHER" OTHERLOCTYPE="file" xlink:href="0207.tif" />
    </file>
    <file ID="serviceFile1" USE="service" >
      <FLocat LOCTYPE="OTHER" OTHERLOCTYPE="file" xlink:href="0207.jp2" />
    </file>
    <file ID="otherDerivativeFile1" USE="derivative" >
      <FLocat LOCTYPE="OTHER" OTHERLOCTYPE="file" xlink:href="0207.pdf" />
    </file>
    <file ID="ocrFile1" USE="ocr" >
      <FLocat LOCTYPE="OTHER" OTHERLOCTYPE="file" xlink:href="0207.xml" />
    </file>
  </fileGrp>
</fileSec>
```

<!--STRUCTURAL MAP-->

```
<structMap xmlns:np="urn:library-of-congress:ndnp:mets:newspaper">
  <div TYPE="np:issue" DMDID="issueModsBib">
    <div TYPE="np:page" DMDID="pageModsBib1">
      <fptr FILEID="masterFile1" />
      <fptr FILEID="serviceFile1" />
      <fptr FILEID="otherDerivativeFile1" />
      <fptr FILEID="ocrFile1" />
    </div>
  </div>
</structMap>
</mets>
```