

Examples: Structural 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>

Tags in green outline the structure of the issue as compared to other issues within the reel

```

<dmdSec ID="pageModsBib1">
  <mdWrap MDTYPE="MODS" LABEL="Page metadata">
    <xmlData>
      <mods:mods>
        <mods:part>
          <mods:extent unit="pages">
            <mods:start>1</mods:start>
            <mods:detail type="page number">
              <mods:number>4</mods:number>
            </mods:detail>
          </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>

```

Tags in red provide the structure of pages within the issue. <mods:start> identifies the sequence (sort order) and <mods:number> identifies the page number. <mods:number> is omitted for unpaginated pages.

The Reel Sequence Number identifies the location (provenance) of the page image within the entire reel. Some systems will sort by this number though it has no bearing on page or issue order.

**These sections represent the structure of
the each derivative file and their order
within the issue and reel**

<!--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>