

# Use of electronic facsimile data elements in TEI markup

- **Last Updated:** 2005-02-25
- **Editor:** Peter C. Gorman
- **Version:**4.0
- **Previous Version:**  
<http://uwdcc.library.wisc.edu/resources/efacs/trans/efacsimile4.0.sgml.trans.shtml>
- **Current Version:**  
<http://uwdcc.library.wisc.edu/resources/efacs/efacsimile.sgml.shtml>

Names of data elements from *UW–Madison Digital Library Data Dictionary: Electronic Facsimiles* are enclosed in [square brackets].

## SGML File

```
<!doctype TEI.2 PUBLIC "-//TEI P4//DTD TEI Lite 1.6//EN" [  
<!entity % [Collection-ID]entities system "[Collection-ID].[Issue-  
ID].ent">  
<!entity % [Collection-ID]textentities system "[Collection-ID].[Issue-  
ID]text.ent">  
%[Collection-ID]entities;  
%[Collection-ID]textentities;  
>  
  
<tei.2 id="[Collection-ID].[Aggregate-Sequence-No].[Issue-Sequence-No]"  
n="[Issue-Printed-No]">  
<teiHeader>  
<fileDesc>  
  <titleStmt>  
    <title type="245" level="[Issue-Title-Level]" rend="nfc:[Issue-  
Title-NFC]">[Issue-Title]: electronic facsimile</title>  
    <author>[Issue-Author]1</author>  
    <author>[Issue-Author]1</author>  
    <editor>[Issue-Editor]1</editor>  
    <respStmt>  
      <resp>Submitter</resp>  
      <name>[Issue-Submitter]</name>  
    </respStmt>  
  </titleStmt>  
  <publicationStmt>  
    <publisher>University of Wisconsin-Madison  
Libraries</publisher>  
    <pubPlace>Madison, Wisconsin</pubPlace>  
    <idno type="Issue-Printed">[Issue-Printed-No]</idno>  
    <idno type="Issue-ID">[Collection-ID].[Issue-ID]</idno>  
    <availability><p>[Issue-Availability]2</p></availability>  
    <date>2000-11-06</date><!-- use build date? -->  
  </publicationStmt>  
  <seriesStmt><!-- this statement applies to our electronic project,  
not the source publication -->  
    <title type="Collection" id="[Collection-ID]"  
rend="nfc:[Collection-Title-NFC]">[Collection-Title]</title>
```

```

        <title type="Subcollection" id="[Collection-ID].[Subcoll-ID]"
rend="nfc:[Subcoll-Title-NFC]">[Subcoll-Title]</title>1*
    </seriesStmt>
    <notesStmt>
        <note type="Abstract">
            <p>[Issue-Abstract]</p>
        </note>
        <note type="Contents">
            <listBibl>
                <bibl>7*
                    <author>[Item-Author]1*</author>
                    <title level="a" rend="nfc:[Item-Title-NFC]">[Item-
Title]</title>
                    <idno type="[Item-Std-No3*]">[Item-Std-No3*]</idno>
                    <idno type="Item-ID">[Collection-ID].[Issue-ID].[Item-
ID]</idno>
                    <note type="Abstract">
                        <p>[Item-Abstract]</p>
                    </note>
                    <ptr type="content" targType="div1"
target="[Collection-ID].[Aggregate-Sequence-No].[Issue-Sequence-
No].[Item-Sequence-No]">
                </bibl>
            </listBibl>
            <bibl>
                <author>[Item-Author]1*</author>
                <title level="a" rend="nfc:[Item-Title-NFC]">[Item-
Title]</title>
                <idno type="[Item-Std-No3*]">[Item-Std-No3*]</idno>
                <idno type="Item-ID">[Collection-ID].[Issue-ID].[Item-
ID]</idno>
                <note type="Abstract">
                    <p>[Item-Abstract]</p>
                </note>
                <ptr type="content" targType="div1"
target="[Collection-ID].[Aggregate-Sequence-No].[Issue-Sequence-
No].[Item-Sequence-No]">
            </bibl>
        </listBibl>
    </notesStmt>
    <sourceDesc>
        <biblFull>
            <titleStmt>
                <title type="245" level="[Issue-Title-Level]"
rend="nfc:[Issue-Title-NFC]">[Issue-Title]</title>
                <author>[Issue-Author]1*</author>
                <editor>[Issue-Editor]1*</editor>
            </titleStmt>
            <extent>[Issue-Extent]</extent>
            <publicationStmt>
                <publisher>[Issue-Publisher]</publisher>
                <pubPlace>[Issue-PubPlace]</pubPlace>
                <idno type="Issue-Printed">[Issue-Printed-No]</idno>
                <idno type="[Issue-Std-No3*]">[Issue-Std-No3*]</idno>
                <date>[Issue-Chron]</date>
            </publicationStmt>
        </biblFull>
    </sourceDesc>
    <seriesStmt>

```

```

        <title type="440"4* level="[Aggregate-Title-Level]"
id="[Collection-ID].[Aggregate-ID]" rend="nfc:[Aggregate-Title-
NFC]">[Aggregate-Title]</title>
        <respStmt>1*
            <resp>Author</resp>
            <name>[Aggregate-Author]</name>
        </respStmt>
        <respStmt>
            <resp>Editor</resp>
            <name>[Aggregate-Editor]</name>
        </respStmt>
    </seriesStmt>
</biblFull>
</sourceDesc>
</fileDesc>
<encodingDesc>
    <editorialDecl>
        <p id="EFacs.4.0">Encoded according to Digital Library Data
Dictionary: Electronic Facsimile Collections, version 4.0.</p>
    </editorialDecl>
</encodingDesc>
</teiHeader>
<text>
<body>
    <div1 type="[Item-Type]" id="[Collection-ID].[Aggregate-Sequence-
No].[Issue-Sequence-No].[Item-Sequence-No]">
        <note type="Abstract">
            <p>[Item-Abstract]</p>
        </note>
        <p>
            <pb n="[Page-Printed-No5*]">
                <figure entity="[Collection-ID][Aggregate-Sequence-No][Issue-
Sequence-No][Page-Sequence-No]"
                    id="[Collection-ID].[Aggregate-Sequence-No].[Issue-
Sequence-No].[Item-Sequence-No].[Page-Sequence-No]"
                    n="[Page-Printed-No]"
                    rend="page">
                    <p>&[Collection-ID][Aggregate-Sequence-No][Issue-Sequence-
No][Page-Sequence-No]t; OR [Page-Text]</p>
                    <figDesc>[Page-Description]6*</figDesc>
                </figure>
                <pb n="[Page-Printed-No5*]">
                    <figure entity="[Collection-ID][Aggregate-Sequence-No][Issue-
Sequence-No][Page-Sequence-No]"
                        id="[Collection-ID].[Aggregate-Sequence-No].[Issue-
Sequence-No].[Item-Sequence-No].[Page-Sequence-No]"
                        n="[Page-Printed-No]"
                        rend="page">
                            <p>&[Collection-ID][Aggregate-Sequence-No][Issue-Sequence-
No][Page-Sequence-No]t; OR [Page-Text]</p>
                            <figDesc>[Page-Description]6*</figDesc>
                        </figure>
                    </p>
                </div1>
            <div1 type="[Item-Type]" id="[Collection-ID].[Aggregate-Sequence-
No].[Issue-Sequence-No].[Item-Sequence-No]">
                <head>[Item-Title]</head>

```

```

<byline>[Item-Author]1*</byline>
<note type="Abstract">
  <p>[Item-Abstract]</p>
</note>
<p>
  <pb n="[Page-Printed-No5*]">
    <figure entity="[Collection-ID][Aggregate-Sequence-No][Issue-
Sequence-No][Page-Sequence-No]"
      id="[Collection-ID].[Aggregate-Sequence-No].[Issue-
Sequence-No].[Item-Sequence-No].[Page-Sequence-No]"
      n="[Page-Printed-No]"
      rend="page">
      <p>&[Collection-ID][Aggregate-Sequence-No][Issue-Sequence-
No][Page-Sequence-No]t; OR [Page-Text]</p>
      <figDesc>[Page-Description]6*</figDesc>
    </figure>
    <pb n="[Page-Printed-No5*]">
      <figure entity="[Collection-ID][Aggregate-Sequence-No][Issue-
Sequence-No][Page-Sequence-No]"
        id="[Collection-ID].[Aggregate-Sequence-No].[Issue-
Sequence-No].[Item-Sequence-No].[Page-Sequence-No]"
        n="[Page-Printed-No]"
        rend="page">
        <p>&[Collection-ID][Aggregate-Sequence-No][Issue-Sequence-
No][Page-Sequence-No]t; OR [Page-Text]</p>
        <figDesc>[Page-Description]6*</figDesc>
      </figure>
    </p>
  </div1>
  <div1 type="[Item-Type]" id="[Collection-ID].[Aggregate-Sequence-
No].[Issue-Sequence-No].[Item-Sequence-No]">
    <head>[Item-Title]</head>
    <byline>[Item-Author]1*</byline>
    <note type="Abstract">
      <p>[Item-Abstract]</p>
    </note>
    <p>
      <pb n="[Page-Printed-No5*]">
        <figure entity="[Collection-ID][Aggregate-Sequence-No][Issue-
Sequence-No][Page-Sequence-No]"
          id="[Collection-ID].[Aggregate-Sequence-No].[Issue-
Sequence-No].[Item-Sequence-No].[Page-Sequence-No]"
          n="[Page-Printed-No]"
          rend="page">
          <p>&[Collection-ID][Aggregate-Sequence-No][Issue-Sequence-
No][Page-Sequence-No]t; OR [Page-Text]</p>
          <figDesc>[Page-Description]6*</figDesc>
        </figure>
      </p>
    </div1>
  </body>
</text>
</tei.2>

```

## Notes

<sup>1\*</sup> If multiple values are specified in the source field, they will be delimited by a pipe character and space ("| "). In this event, multiple TEI elements should be created, one for each value.

<sup>2\*</sup> If no value is supplied for *Issue-Availability*, use the value of *Collection-Availability* instead. If there are multiple values, put each in a separate <p> within a single <availability> element.

<sup>3\*</sup> The data elements *Issue-Std-No* and *Item-Std-No* consist of two subelements, *type* and *value*, that will be concatenated into a semicolon-delimited string. This will have to be parsed at build time, and the subelements should be used as shown here.

<sup>4\*</sup> Values for the `type` attribute should correspond to those of *Aggregate-Title-Level*:

**Aggregate-Title-LevelType attribute**

s	440
m, u	245
j	772

<sup>5\*</sup> When a figure entity is reused, e.g. because of a mid-page Item (<div1>) break, a page break element should *not* be generated along with the repeated figure.

<sup>6\*</sup> If no value is supplied for *Page-Description*, use the default value `Page image`.

<sup>7\*</sup> A <bibl> should be created only for those Items whose *Item-Type* is "Article" or "Work".