

APPENDIX J: ENCODING

XML MODEL

EXAMPLES OF XML MARKUP

EAD SAMPLE

Civil Rights in Mississippi Digital Archive XML Model

- Information packet built using RDF
 - Description
 - Expressed in Dublin Core as `<dc:element>`
 - E-text transcript
 - Expressed in TEI Lite as `<tei:element>`
 - File list
 - Expressed as `<image id="page1">`
- XSL Style Sheet and Transformation
 - Tests for existence of resource components in XML source
 - Creates HTML documents from contents of XML source and based on display instructions

Examples of XML Markup

Single Image Resource

Abridged Metadata

```
<dc:creator>Randall, Herbert, 1936-</dc:creator>
<dc:subject>Civil rights movements</dc:subject>
<dc:subject>Hattiesburg (Miss.)</dc:subject>
<dc:subject>Leigh, Sandy</dc:subject>
<dc:subject>Mississippi Freedom Project</dc:subject>
<dc:publisher>University of Southern Mississippi Libraries. (electronic version)</dc:publisher>
<dc:date>(YYYY) 1964 (original)</dc:date>
<dc:date>(YYYY-MM-DD) 2001-04-25 (digital reproduction)</dc:date>
```

Image File

```
<image>rand0252.jpg</image>
```

Multiple Component Resource

Abridged Metadata

```
<dc:creator>Ellin, Nancy Bowles</dc:creator>
<dc:creator>Ellin, Joseph</dc:creator>
<dc:title>Letter to Dr. and Mrs. Ellin, June 30, 1964</dc:title>
<dc:subject>Civil rights movements</dc:subject>
<dc:subject>Freedom libraries</dc:subject>
<dc:subject>Freedom schools</dc:subject>
<dc:date>1964-06-30</dc:date>
<dc:date>2001-02-19 (digital reproduction)</dc:date>
<dc:relation IsPartOf="collection">IsPartOf collection: M323 Ellin (Joseph and Nancy)
Freedom Summer Collection </dc:relation>
```

File List

```
<image id="page1">ellin005a.jpg</image>
<image id="page2">ellin005b.jpg</image>
```

Abridged E-Text Transcript

```
<tei:p>Dear Mr. and Mrs. Ellin, </tei:p>
<tei:p>It was nice to get your letter today; we hope you will write often. I'm sure Joe will write
to you any minute now, but I thought I might as well, too. </tei:p>
<tei:p> We got here OK, though we were frightened most of the way, quite unnecessarily. It was
the people who came down in integrated cars who had the unpleasant time – refused service, cars
following them, etc.</tei:p>
<tei:p>We felt terrible about causing you all such anguish. You must know that you were not
the only parents who were worried. Now that we are here we feel more than ever that coming
here was the right thing to do.</tei:p>
```

EAD Sample Elements

- <origination> Individual or group that created or compiled the records being described
- <bioghist> Biographical sketch for personal papers or historical sketch for organizational records.
- <scopecontent> Narrative description of the contents of the collection.
- <dsc> Description of subordinate components.
- <dao> Digital archival object.