

## RIAMCO – NoteTab Pro Error Messages

There are two types of error messages:

### 1. Schema validating with XSV 2.5-2 of 2003/07/09 13:08:04

#### Schema validator crashed.

- **Target:** [file:///c:/xmlfiles/documents/ead/\[your\\_ead\\_document.xml\]](file:///c:/xmlfiles/documents/ead/[your_ead_document.xml])
- The target was not assessed.

You will only receive a single error message. In the section labeled “Low-level XML...” a message will tell you the line on which the error resides. The possible causes are:

- missing tags (eg. if you take <author> out of <author>Name</author>)
- incorrect tags (eg. <unittitle>Title /unittitle> instead of <unittitle>Title</unittitle>)
- use of “&” (should be &amp; instead of &)

### 2. Schema validating with XSV 2.5-2 of 2003/07/09 13:08:04

- **Target:** [file:///c:/xmlfiles/documents/ead/\[your\\_ead\\_document.xml\]](file:///c:/xmlfiles/documents/ead/[your_ead_document.xml])
- **docElt:** {urn:isbn:1-931666-22-9}ead
- Validation was strict, starting with type [Anonymous]
- **schemaLocs:** urn:isbn:1-931666-22-9 -> http://www.loc.gov/ead/ead.xsd;  
http://www.w3.org/1999/xlink -> http://www.loc.gov/standards/xlink/xlink.xsd
- The schema(s) used for schema-validation had no errors
- 10 schema-validity problems were found in the target

You will receive a list of error messages at the bottom of the screen in the section “Problems with the schema-validity of the target”. The possible causes are:

- tags are in the wrong place (eg. <author> outside of <titlestmt>)
- formatting of normalized dates is wrong (should be yyyy or yyyy-mm-dd)

The following section provides examples of the error messages.

## Screenshots of error messages

Set component ids.

Parse and validate.

**Schema validating with XSV 2.5-2 of 2003/07/09 13:08:04**

**Schema validator crashed**  
The maintainers of XSV will be notified, you don't need to send mail about this unless you have extra information to provide. If there are Schema errors reported below, try correcting them and re-running the validation.

- **Target:** file:///c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml
- The target was not assessed

---

**Low-level XML well-formedness and/or validity processing output**

Warning: illegal backslashes in URL path "/c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml" replaced by slashes  
Warning: illegal backslashes in URL path "http://www.w3.org/1999/xlink" replaced by slashes

**Error: Expected name, but got <space> for entity  
in unnamed entity at line 1627 char 117 of file:///c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml**

Select Word wrap.

The screenshot shows the NoteTab Pro application window with the file `c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml` open. The menu bar includes File, Edit, Search, View, Modify, Document, Favorites, Tools, and Help. The toolbar contains various icons, with the Word Wrap icon (a 'W' with a vertical line) circled in red. The left sidebar shows the 'EAD Tools' menu with 'Parse and Validate' selected. The main text area displays XML code with line numbers 1 through 25. The XML code includes a root element with various attributes and child elements like `<eadid>`, `<filedesc>`, `<titlestmt>`, `<author>`, `<publisher>`, and `<address>`.

```

1617 </did>
1618 <scopecontent><p>Items not by Wegelin but copied by him or items by other writers, includin
1619 </c>
1620
1621 <c id="c120" level="file">
1622 <did>
1623 <container type="box" label="Box">3</container>
1624 <container type="folder" label="Folders">2 - 5</container>
1625 <unittitle>Receipts</unittitle><unitdate encodinganalog="245$f" type="inclusive" normal="00
1626 </did>
1627 <scopecontent><p>Receipts for Book orders or purchases of manuscripts to and from Brown Uni
1628 </c>
1629
1630 <c id="c121" level="file">
1631 <did>
1632 <container type="box" label="Box">3</container>
1633 <container type="folder" label="Folder">6</container>
1634 <unittitle>Letters not to or by Wegelin</unittitle><unitdate encodinganalog="245$f" type="i
1635 </did>
1636 <scopecontent><p><list><item>American Art Association to Brown University, 1925 Mar 26</ite
1637 <item>Faunce, William H. P., to Koopman, Harry Lyman, 1915 Feb 16</item>
1638 <item>Van Hoesen, H. B., to Wegelin, Adele, 1939 Nov 15 - 1942 Mar 31.
1639 Regarding routine book business; Wegelin's possible position as librarian at Brown Univer
1640 </c>
1641 </c>

```

```

1944 </did>
1945 <scopecontent><p>Items not by Wegelin but copied by him or items by other writers,
1946 including Charles Richard Williams, Micah Hawkins, and Gabriel Furman.</p></scopecontent>
1947 </c>
1948
1949 <c id="c120" level="file">
1950 <did>
1951 <container type="box" label="Box">3</container>
1952 <container type="folder" label="Folders">2 - 5</container>
1953 <unittitle>Receipts</unittitle><unitdate encodinganalog="245$f" type="inclusive"
1954 normal="0000">undated</unitdate>
1955 </did>
1956 <scopecontent><p>Receipts for Book orders or purchases of manuscripts to and from Brown
1957 University, Douglas Taylor & Co., Oscar Wegelin, and Adele Wegelin.</p></scopecontent>
1958 </c>
1959
1960 <c id="c121" level="file">
1961 <did>
1962 <container type="box" label="Box">3</container>
1963 <container type="folder" label="Folder">6</container>
1964 <unittitle>Letters not to or by Wegelin</unittitle><unitdate encodinganalog="245$f"
1965 type="inclusive" normal="1915/1939">1915-1939</unitdate>
1966 </did>
1967 <scopecontent><p><list><item>American Art Association to Brown University, 1925 Mar
1968 26</item>

```

Change "&" to "&";.

NoteTab Pro - c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml

File Edit Search View Modify Document Favorites Tools Help

US-RPB-ms78.13.xml

EAD Tools I

- Files and Procedures
  - Open Existing EAD
  - New EAD
  - Parse and Validate
  - Run Stylesheet Transformation
- Eadheader
  - <revisiondesc>
  - <change>
  - <describes>
  - <editionstmt>
  - <notesmt>
  - <seriesmt>
  - <subtitles>
  - <titleproper>
  - <date>
- Archdesc General
  - <abstract>
  - <archdesc> level
  - <archdesc> otherlevel
  - <archdesc> type
  - <dimensions>
  - <extent>
  - <language>
  - <materialspect>
  - <origin>
  - <origin> role
  - <physfacet>
  - <physloc>
  - <unitdate>

```

1944 </did>
1945 <scopecontent><p>Items not by Wegelin but copied by him or items by other writers,
1946 including Charles Richard Williams, Micah Hawkins, and Gabriel Furman.</p></scopecontent>
1947 </c>
1948
1949 <c id="c120" level="file">
1950 <did>
1951 <container type="box" label="Box">3</container>
1952 <container type="folder" label="Folders">2 - 5</container>
1953 <unittitle>Receipts</unittitle><unitdate encodinganalog="245$f" type="inclusive"
1954 normal="0000">undated</unitdate>
1955 </did>
1956 <scopecontent><p>Receipts for Book orders or purchases of manuscripts to and from Brown
1957 University, Douglas Taylor, Oscar Wegelin, and Adele
1958 Wegelin.</p></scopecontent>
1959 </c>
1960
1961 <c id="c121" level="file">
1962 <did>
1963 <container type="box" label="Box">3</container>
1964 <container type="folder" label="Folder">6</container>
1965 <unittitle>Letters not to or by Wegelin</unittitle><unitdate encodinganalog="245$f"
1966 type="inclusive" normal="1915/1939">1915-1939</unitdate>
1967 </did>
1968 <scopecontent><n><list><item>American Art Association to Brown University. 1925 Mar

```

Save.

Parse and validate again. If you correct an error, run the “parse and validate” but the same error message appears run the “parse and validate” again – sometimes the previous error message is repeated.

#### Schema validating with XSV 2.5-2 of 2003/07/09 13:08:04

- Target: file:///c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml
- docEl: {urn:isbn:1-931666-22-9}ead
- Validation was strict, starting with type [Anonymous]
- schemaLocs: urn:isbn:1-931666-22-9 -> http://www.loc.gov/ead/ead.xsd; http://www.w3.org/1999/xlink -> http://www.loc.gov/standards/xlink/xlink.xsd
- The schema(s) used for schema validation had no errors
- 1 schema-validity problem was found in the target

#### Low-level XML well-formedness and/or validity processing output

Warning: illegal backslashes in URL path "/c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml"replaced by slashes  
Warning: illegal backslashes in URL path "/c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml"replaced by slashes

#### Schema resources involved

Attempt to load a schema document from http://www.loc.gov/ead/ead.xsd (source: schemaLoc) for urn:isbn:1-931666-22-9, succeeded

Attempt to load a schema document from http://www.loc.gov/standards/xlink/xlink.xsd (source: import) for http://www.w3.org/1999/xlink, succeeded

Attempt to load a schema document from http://www.loc.gov/standards/xlink/xlink.xsd (source: schemaLoc) for http://www.w3.org/1999/xlink, skipped, already loaded

## Schema resources involved

Attempt to load a schema document from <http://www.loc.gov/ead/ead.xsd> (source: schemaLoc) for urn:isbn:1-931666-22-9, succeeded

Attempt to load a schema document from <http://www.loc.gov/standards/xlink/xlink.xsd> (source: import) for <http://www.w3.org/1999/xlink>, succeeded

Attempt to load a schema document from <http://www.loc.gov/standards/xlink/xlink.xsd> (source: schemaLoc) for <http://www.w3.org/1999/xlink>, skipped, already loaded

## Problems with the schema-validity of the target

**file://c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml:984:42: InvalidÃ perÃ cvc-attribute.1.2 : attribute type check failed for {None}:normal: does not match pattern (-(?0)1|2){[0-9]{3}}...**

NoteTab Pro - c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml

File Edit Search View Modify Document Favorites Tools Help

US-RPB-ms78.13.xml

EAD Tools I

- Files and Procedures
  - Open Existing EAD
  - New EAD
  - Parse and Validate
  - Run Stylesheet Transformation
- Eadheader
  - <revisiondesc>
  - <change>
  - <desrules>
  - <editionstml>
  - <notestml>
  - <seriesstml>
  - <subtitles>
  - <titleproper>
  - <date>
- Archdesc General
  - <abstract>
  - <archdesc> level
  - <archdesc> otherlevel
  - <archdesc> type
  - <dimensions>
  - <extent>
  - <language>
  - <materialspec>
  - <origination>
  - <origination> role
  - <physfacet>
  - <physloc>
  - <unitdate>
  - <unittitle>
  - <bioghist>
  - <chronlist>
  - <chronitem>

```

967 <unittitle>New York University</unittitle><unitdate encodinganalog="245$f" type="inclusive"
968 </did>
969 <scopecontent><p>Regarding book business, bibliographic queries.</p></scopecontent>
970 </c>
971
972 <c id="c60" level="file">
973 <did>
974 <container type="box" label="Box">1</container>
975 <container type="folder" label="Folder">24</container>
976 <unittitle>Pallsits, Victor H.</unittitle><unitdate encodinganalog="245$f" type="inclusive"
977 </did>
978 </c>
979
980 <c id="c61" level="file">
981 <did>
982 <container type="box" label="Box">1</container>
983 <container type="folder" label="Folder">24</container>
984 <unittitle>Pickersgill, O. H.</unittitle><unitdate encodinganalog="245$f" type="inclusive"
985 </did>
986 </c>
987
988 <c id="c62" level="file">
989 <did>
990 <container type="box" label="Box">1</container>
991 <container type="folder" label="Folder">24</container>
992 <unittitle>Public Ledger (Philadelphia )</unittitle><unitdate encodinganalog="245$f" type="
993 <physdesc>
994 <extent>3 letters</extent>

```

NoteTab Pro - c:\xmlfiles\documents\ead\US-RPB-ms78.13.xml

File Edit Search View Modify Document Favorites Tools Help

US-RPB-ms78.13.xml

EAD Tools I

- Files and Procedures
  - Open Existing EAD
  - New EAD
  - Parse and Validate
  - Run Stylesheet Transformation
- Eadheader
  - <revisiondesc>
  - <change>
  - <desrules>
  - <editionstml>
  - <notestml>
  - <seriesstml>
  - <subtitles>
  - <titleproper>
  - <date>
- Archdesc General
  - <abstract>
  - <archdesc> level
  - <archdesc> otherlevel
  - <archdesc> type
  - <dimensions>
  - <extent>
  - <language>
  - <materialspec>
  - <origination>
  - <origination> role
  - <physfacet>
  - <physloc>
  - <unitdate>
  - <unittitle>
  - <bioghist>
  - <chronlist>
  - <chronitem>

```

1203 <scopecontent><p>Regarding book business, bibliographic queries.</p></scopecontent>
1204 </c>
1205
1206 <c id="c60" level="file">
1207 <did>
1208 <container type="box" label="Box">1</container>
1209 <container type="folder" label="Folder">24</container>
1210 <unittitle>Pallsits, Victor H.</unittitle><unitdate encodinganalog="245$f"
1211 type="inclusive" normal="19290521">1929 May 21</unitdate>
1212 </did>
1213 </c>
1214
1215 <c id="c61" level="file">
1216 <did>
1217 <container type="box" label="Box">1</container>
1218 <container type="folder" label="Folder">24</container>
1219 <unittitle>Public Ledger (Philadelphia )</unittitle><unitdate encodinganalog="245$f"
1220 type="inclusive" normal="">undated</unitdate>
1221 </did>
1222 </c>
1223
1224 <c id="c62" level="file">
1225 <did>
1226 <container type="box" label="Box">1</container>
1227 <container type="folder" label="Folder">24</container>
1228 <unittitle>Public Ledger (Philadelphia )</unittitle><unitdate encodinganalog="245$f"
1229 type="inclusive" normal="19050328/19050523">1905 Mar 28 - 1905 May 23</unitdate>
1230 <physdesc>

```

Remove "normal="":

*Old format:* <unitdate encodinganalog="245\$f" type="inclusive" normal="">undated</unitdate>

*New format:* <unitdate encodinganalog="245\$f" type="inclusive">undated</unitdate>

Save.

Parse and validate.

#### Schema validating with XSV 2.5-2 of 2003/07/09 13:08:04

- **Target:** file:///c:/xmlfiles/documents/ead/US-RPB-ms78.13.xml
- **docEl:** {urn:isbn:1-931666-22-9}ead
- Validation was strict, starting with type [Anonymous]
- **Schema:** urn:isbn:1-931666-22-9 -> http://www.loc.gov/ead/ead.xsd; http://www.w3.org/1999/xlink -> http://www.loc.gov/standards/xlink/xlink.xsd
- The schema(s) used for schema-validation had no errors
- No schema-validity problems were found in the target

#### Low-level XML well-formedness and/or validity processing output

Warning: illegal backslashes in URL path "/c:/xmlfiles/documents/ead/US-RPB-ms78.13.xml"replaced by slashes  
Warning: illegal backslashes in URL path "/c:/xmlfiles/documents/ead/US-RPB-ms78.13.xml"replaced by slashes

#### Schema resources involved

Attempt to load a schema document from http://www.loc.gov/ead/ead.xsd (source: schemaLoc) for urn:isbn:1-931666-22-9, succeeded

Attempt to load a schema document from http://www.loc.gov/standards/xlink/xlink.xsd (source: import) for http://www.w3.org/1999/xlink, succeeded

Attempt to load a schema document from http://www.loc.gov/standards/xlink/xlink.xsd (source: schemaLoc) for http://www.w3.org/1999/xlink, skipped, already loaded