


```

<title>The Penny Histories</title>
<author>Victor E Neuberg</author>
<imprint>
  <publisher>OUP</publisher>
  <date>1968</date>
</imprint>
</monogr>
</biblStruct>
</listBibl>

```

Schematron <sch:pattern is-a="declarable">

```
<sch:param name="tde" value="tei:listBibl"/> </sch:pattern>
```

Content model

```

<content>
  <sequence>
    <classRef key="model.headLike"
      minOccurs="0" maxOccurs="unbounded"/>
    <elementRef key="desc" minOccurs="0"
      maxOccurs="unbounded"/>
    <alternate minOccurs="0"
      maxOccurs="unbounded">
      <classRef key="model.milestoneLike"
        minOccurs="1" maxOccurs="1"/>
      <elementRef key="relation" minOccurs="1"
        maxOccurs="1"/>
      <elementRef key="listRelation"
        minOccurs="1" maxOccurs="1"/>
    </alternate>
    <sequence minOccurs="1"
      maxOccurs="unbounded">
      <classRef key="model.biblLike"
        minOccurs="1" maxOccurs="unbounded"/>
      <alternate minOccurs="0"
        maxOccurs="unbounded">
        <classRef key="model.milestoneLike"
          minOccurs="1" maxOccurs="1"/>
        <elementRef key="relation"
          minOccurs="1" maxOccurs="1"/>
        <elementRef key="listRelation"
          minOccurs="1" maxOccurs="1"/>
      </alternate>
    </sequence>
  </sequence>
</content>

```

Schema Declaration

```

element listBibl
{
  att.global.attributes,
  att.cmc.attributes,
  att.declarable.attributes,
  att.sortable.attributes,
  att.typed.attributes,
  (
    model.headLike*,
    desc*,
    ( model.milestoneLike | relation | listRelation )*,
    (

```

```

        model.biblLike+,
        ( model.milestoneLike | relation | listRelation )*
    )+
)
}

```

<milestone> (milestone) marks a boundary point separating any kind of section of a text, typically but not necessarily indicating a point at which some part of a standard reference system changes, where the change is not represented by a structural element. [3.11.3. Milestone Elements]

Module core

- Attributes*
- att.global
 - *@xml:id*
 - *@n*
 - *@xml:lang*
 - *@xml:space*
 - att.global.change
 - * *@change*
 - att.global.facs
 - * *@facs*
 - att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
 - att.global.rendition
 - * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*
 - att.cmc
 - *@generatedBy*
 - att.milestoneUnit
 - *@unit*
 - att.typed
 - *@type*

Member of model.milestoneLike

Contained by

core: abbr add addrLine address author bibl cit date del editor email foreign head hi
item l label lg list listBibl name note num p pubPlace publisher q ref resp sp speaker
stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure table

linking: ab seg

textstructure: argument back body byline closer dateline div1 div2 div3 div4 div5 div6
div7 docAuthor docDate docEdition docImprint docTitle epigraph floatingText front
group opener postscript salute signed text titlePage titlePart trailer

May contain Empty element

Note For this element, the global *n* attribute indicates the new number or other value for the unit which changes at this milestone. The special value *unnumbered* should be used in passages which fall outside the normal numbering scheme, such as chapter or other headings, poem numbers or titles, etc.

The order in which <milestone> elements are given at a given point is not normally significant.

Example

```
<milestone n="23" ed="La" unit="Dreissiger"/>
... <milestone n="24" ed="AV" unit="verse"/> ...
```

Content model

<content> <empty/></content>

Schema Declaration

<pre>element milestone { att.global.attributes, att.cmc.attributes, att.milestoneUnit.attributes, att.typed.attributes, empty }</pre>

<name> (name, proper noun) contains a proper noun or noun phrase. [3.6.1. Referring Strings]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp

- * *@synch*
- * *@sameAs*
- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.datable
 - att.datable.w3c
 - * *@when*
 - * *@from*
 - * *@to*
- att.personal
 - *@full*
 - *@sort*
- att.typed
 - *@type*

Member of model.nameLike.agent

Contained by

core: abbr add addrLine address author bibl date del desc editor email foreign head hi
item l label name note num p pubPlace publisher q ref resp respStmt speaker stage
time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address cb cit date del email foreign gap graphic hi lb milestone name
note num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note Proper nouns referring to people, places, and organizations may be tagged instead with **<persName>**, **<placeName>**, or **<orgName>**, when the TEI module for names and dates is included.

Example

```
<name type="person">Thomas Hoccleve</name>
<name type="place">Villingaholt</name>
<name type="org">Vetus Latina Institut</name>
<name type="person" ref="#H0C001">Oocleve</name>
```

Content model

```
<content>
  <macroRef key="macro.phraseSeq"/>
</content>
```

Schema Declaration

```
element name
{
  att.global.attributes,
  att.cmc.attributes,
  att.dataable.attributes,
  att.personal.attributes,
  att.typed.attributes,
  macro.phraseSeq}
```

<note> (note) contains a note or annotation. [3.9.1. Notes and Simple Annotation 2.2.6. The Notes Statement 3.12.2.8. Notes and Statement of Language 10.3.5.4. Notes within Entries]

Module core

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev

- * *@exclude*
 - * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.pointing
 - *@targetLang*
 - *@target*
- att.typed
 - *@type*
- att.written
 - *@hand*

Member of model.noteLike

Contained by

core: abbr add addrLine address author bibl cit date del editor email foreign head hi
item l label lg list name note num p pubPlace publisher q ref resp respStmnt sp
speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure table

linking: ab seg

textstructure: argument back body byline closer dateline div1 div2 div3 div4 div5 div6
div7 docAuthor docDate docEdition docImprint docTitle epigraph floatingText front
group opener postscript salute signed text titlePage titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num p pb ptr q ref sp stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: ab seg

textstructure: floatingText

transcr: handShift

character data

Example In the following example, the translator has supplied a footnote containing an explanation of the term translated as "painterly":

And yet it is not only
in the great line of Italian renaissance art, but even in the
painterly <note place="bottom" type="gloss">

```

    resp="#MDMH">
    <term xml:lang="de">Malerisch</term>. This word has, in the German, two
    distinct meanings, one objective, a quality residing in the object,
    the other subjective, a mode of apprehension and creation. To avoid
    confusion, they have been distinguished in English as
    <mentioned>picturesque</mentioned> and
    <mentioned>painterly</mentioned> respectively.
  </note> style of the
  Dutch genre painters of the seventeenth century that drapery has this
  psychological significance.

  <!-- elsewhere in the document -->
  <respStmt xml:id="MDMH">
    <resp>translation from German to English</resp>
    <name>Hottinger, Marie Donald Mackie</name>
  </respStmt>

```

For this example to be valid, the code MDMH must be defined elsewhere, for example by means of a responsibility statement in the associated TEI header.

Example The global *n* attribute may be used to supply the symbol or number used to mark the note's point of attachment in the source text, as in the following example:

```

Mevorakh b. Saadya's mother, the matriarch of the
family during the second half of the eleventh century,
<note n="126" anchored="true"> The
alleged mention of Judah Nagid's mother in a letter from 1071 is, in fact,
a reference to
Judah's children; cf. above, nn. 111 and 54. </note> is well known from
Geniza documents
published by Jacob Mann.

```

However, if notes are numbered in sequence and their numbering can be reconstructed automatically by processing software, it may well be considered unnecessary to record the note numbers.

Content model

```

<content>
  <macroRef key="macro.specialPara"/>
</content>

```

Schema Declaration

```

element note
{
  att.global.attributes,
  att.cmc.attributes,
  att.pointing.attributes,
  att.typed.attributes,
  att.written.attributes,
  macro.specialPara}

```

<num> (number) contains a number, written in any form. [3.6.3. Numbers and Measures]

Module core

Attributes

- att.global
- @xml:id

- @*n*
- @*xml:lang*
- @*xml:space*
- att.global.change
 - * @*change*
- att.global.facs
 - * @*facs*
- att.global.linking
 - * @*corresp*
 - * @*synch*
 - * @*sameAs*
 - * @*copyOf*
 - * @*next*
 - * @*prev*
 - * @*exclude*
 - * @*select*
- att.global.rendition
 - * @*rend*
 - * @*style*
- att.global.responsibility
 - * @*cert*
 - * @*resp*
- att.global.source
 - * @*source*
- att.cmc
 - @*generatedBy*

@type indicates the type of numeric value.

Derived from att.typed

Status Optional

Datatype teidata.enumerated

Suggested values include: **cardinal** absolute number, e.g. 21, 21.5

ordinal ordinal number, e.g. 21st

fraction fraction, e.g. one half or three-quarters

percentage a percentage

Note If a different typology is desired, other values can be used for this attribute.

Member of model.measureLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address cb cit date del email foreign gap graphic hi lb milestone name
note num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note Detailed analyses of quantities and units of measure in historical documents may also use the feature structure mechanism described in chapter 19. Feature Structures. The **<num>** element is intended for use in simple applications.

Example

```
<p>I reached <num type="cardinal" value="21">twenty-one</num> on  
my <num type="ordinal" value="21">twenty-first</num> birthday</p>  
<p>Light travels at <num value="3E10">3×10<hi rend="sup">10</hi>  
</num> cm per second.</p>
```

Content model

```
<content>  
  <macroRef key="macro.phraseSeq"/>  
</content>
```

Schema Declaration

```
element num  
{  
  att.global.attributes,  
  att.cmc.attributes,  
  attribute type { "cardinal" | "ordinal" | "fraction" | "percentage" }?,  
  macro.phraseSeq}
```

<opener> (opener) groups together dateline, byline, salutation, and similar phrases appearing as a preliminary group at the start of a division, especially of a letter.
[4.2. Elements Common to All Divisions]

Module textstructure

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking

- * *@corresp*
- * *@synch*
- * *@sameAs*
- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.written
 - *@hand*

Member of model.divTopPart

Contained by

core: lg list

textstructure: body div1 div2 div3 div4 div5 div6 div7 group postscript

May contain

core: abbr add address cb date del email foreign gap graphic hi lb milestone name note
num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: argument byline dateline epigraph salute signed

transcr: handShift

character data

Example

```
<opener>
<dateline>Walden, this 29. of August 1592</dateline>
</opener>
```

Example

```
<opener>
<dateline>
  <name type="place">Great Marlborough Street</name>
  <date>November 11, 1848</date>
</dateline>
<salute>My dear Sir,</salute>
```

```
</opener>
<p>I am sorry to say that absence from town and other circumstances have
prevented me from
earlier enquiring...</p>
```

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.gLike"/>
    <classRef key="model.phrase"/>
    <elementRef key="argument"/>
    <elementRef key="byline"/>
    <elementRef key="dateline"/>
    <elementRef key="epigraph"/>
    <elementRef key="salute"/>
    <elementRef key="signed"/>
    <classRef key="model.global"/>
  </alternate>
</content>
```

Schema Declaration

```
element opener
{
  att.global.attributes,
  att.cmc.attributes,
  att.written.attributes,
  (
    text
    | model.gLike      | model.phrase      | argument      | byline      | dateline      | epigraph
  )
}
```

<ornament> for capturing typographical feature: printer's ornament, horizontal line, strings of asterisks or periods, etc, indicating an informal division that does not call for a new **<div>** element. If a horizontal rule or printer's ornament, use appropriate *rend* attribute and leave the element empty; if the ornament can be represented with characters, include these in the element.

Namespace <http://www.tei-c.org/ns/tite/1.0>

Module derived-module-tei_tite

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking

- * *@corresp*
- * *@synch*
- * *@sameAs*
- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*

Member of model.inter model.titlepagePart

Contained by

core: add del desc head hi item l note p q ref stage title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure

linking: ab seg

textstructure: argument body div1 div2 div3 div4 div5 div6 div7 docEdition epigraph
postscript salute signed titlePage titlePart trailer

May contain Character data only

Content model `<content> <textNode/></content>`

Schema Declaration `element ornament { att.global.attributes, text }`

<p> (paragraph) marks paragraphs in prose. [3.1. Paragraphs 7.2.6. Speech Contents]

Module core

Attributes • att.global

- *@xml:id*
- *@n*
- *@xml:lang*
- *@xml:space*
- att.global.change
 - * *@change*
- att.global.facs
 - * *@facs*
- att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*

- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.fragmentable
 - *@part*
- att.written
 - *@hand*

Member of model.pLike

Contained by

core: item note q sp stage

figures: cell figure

textstructure: argument back body div1 div2 div3 div4 div5 div6 div7 epigraph front
postscript

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift
character data

Example

```
<p>Hallgerd was outside. <q>There is blood on your axe,</q> she said.
<q>What have you
  done?</q>
</p>
<p>
  <q>I have now arranged that you can be married a second time,</q> replied
  Thjostolf.
</p>
<p>
  <q>Then you must mean that Thorvald is dead,</q> she said.
</p>
```

```
<p>
  <q>Yes,</q> said Thjostolf. <q>And now you must think up some plan for
me.</q>
</p>
```

Schematron <sch:rule context="tei:p"> <sch:report test="(ancestor::tei:ab or ancestor::tei:p) and not(ancestor::tei:floatingText | parent::tei:exemplum | parent::tei:item | parent::tei:note | parent::tei:q | parent::tei:quote | parent::tei:remarks | parent::tei:said | parent::tei:sp | parent::tei:stage | parent::tei:cell | parent::tei:figure)"> Abstract model violation: Paragraphs may not occur inside other paragraphs or <ab> elements. </sch:report> </sch:rule>

Schematron <sch:rule context="tei:l/tei:p">
 <sch:assert test="ancestor::tei:floatingText | parent::tei:figure | parent::tei:note">
 Abstract model violation: Metrical lines (<l> elements) may not contain higher-level structural elements such as <div>, <p>, or <ab>, unless <p> is a child of <figure> or <note>, or is a descendant of <floatingText>. </sch:assert> </sch:rule>

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element p
{
  att.global.attributes,
  att.cmc.attributes,
  att.fragmentable.attributes,
  att.written.attributes,
  macro.paraContent}
```

<pb> (page beginning) marks the beginning of a new page in a paginated document.
 [3.11.3. Milestone Elements]

Module core

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs

- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.typed
 - *@type*

Member of model.milestoneLike

Contained by

core: abbr add addrLine address author bibl cit date del editor email foreign head hi
item l label lg list listBibl name note num p pubPlace publisher q ref resp sp speaker
stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure table

linking: ab seg

textstructure: argument back body byline closer dateline div1 div2 div3 div4 div5 div6
div7 docAuthor docDate docEdition docImprint docTitle epigraph floatingText front
group opener postscript salute signed text titlePage titlePart trailer

May contain Empty element

Note A <pb> element should appear at the start of the page which it identifies. The global *n* attribute indicates the number or other value associated with this page. This will normally be the page number or signature printed on it, since the physical sequence number is implicit in the presence of the <pb> element itself.

The *type* attribute may be used to characterize the page beginning in any respect. The more specialized attributes *break*, *ed*, or *edRef* should be preferred when the intent is to indicate whether or not the page beginning is word-breaking, or to note the source from which it derives.

Example Page numbers may vary in different editions of a text.

```
<p> ... <pb n="145" ed="ed2"/>
<!-- Page 145 in edition "ed2" starts here --> ... <pb n="283" ed="ed1"/>
<!-- Page 283 in edition "ed1" starts here--> ... </p>
```

Example A page beginning may be associated with a facsimile image of the page it introduces by means of the *fac*s attribute

```
<body>
  <pb n="1" facs="page1.png"/>
```

```

<!-- page1.png contains an image of the page;
the text it contains is encoded here -->
  <p>
<!-- ... -->
  </p>
  <pb n="2" facs="page2.png"/>
<!-- similarly, for page 2 -->
  <p>
<!-- ... -->
  </p>
</body>

```

Content model

<content> <empty/></content>

Schema Declaration

<pre> element pb { att.global.attributes, att.cmc.attributes, att.typed.attributes, empty } </pre>
--

<postscript> contains a postscript, e.g. to a letter. [4.2. Elements Common to All Divisions]

Module textstructure

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert

- * @resp
 - att.global.source
- * @source
 - att.cmc
 - @generatedBy
 - att.written
 - @hand

Member of model.divBottomPart

Contained by

core: lg list

figures: figure table

textstructure: back body div1 div2 div3 div4 div5 div6 div7 front group postscript

May contain

core: address bibl cb cit desc gap head l label lb lg list listBibl milestone note p pb q sp stage

derived-module-tei_tite: colShift ornament

figures: figure table

linking: ab

textstructure: closer floatingText opener postscript signed trailer

Example

```
<div type="letter">
  <opener>
    <dateline>
      <placeName>Rimaone</placeName>
      <date when="2006-11-21">21 Nov 06</date>
    </dateline>
    <salute>Dear Susan,</salute>
  </opener>
  <p>Thank you very much for the assistance splitting those
    logs. I'm sorry about the misunderstanding as to the size of
    the task. I really was not asking for help, only to borrow the
    axe. Hope you had fun in any case.</p>
  <closer>
    <salute>Sincerely yours,</salute>
    <signed>Seymour</signed>
  </closer>
  <postscript>
    <label>P.S.</label>
    <p>The collision occurred on <date when="2001-07-06">06 Jul
    01</date>.</p>
  </postscript>
</div>
```

Content model

```
<content>
  <sequence>
    <alternate minOccurs="0"
      maxOccurs="unbounded">
      <classRef key="model.global"/>
      <classRef key="model.divTopPart"/>
    </alternate>
    <classRef key="model.common"/>
    <alternate minOccurs="0"
```

```
maxOccurs="unbounded">
<classRef key="model.global"/>
<classRef key="model.common"/>
</alternate>
<sequence minOccurs="0"
maxOccurs="unbounded">
<classRef key="model.divBottomPart"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
</sequence>
</sequence>
</content>
```

Schema Declaration

```
element postscript
{
  att.global.attributes,
  att.cmc.attributes,
  att.written.attributes,
  (
    ( model.global | model.divTopPart )*,
    model.common,
    ( model.global | model.common )*,
    ( ( model.divBottomPart, model.global* )* )
  )
}
```

<ptr> (pointer) defines a pointer to another location. [3.7. Simple Links and Cross-References 17.1. Links]

Module core

Attributes

- att.global
- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
- att.global.rendition

- * @rend
- * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.cmc
 - @generatedBy
- att.pointing
 - @targetLang
 - @target
- att.typed
 - @type

Member of model.ptrLike

Contained by

core: abbr add addrLine author bibl cit date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain Empty element

Note The *target* and *cRef* attributes are mutually exclusive.

Example

```
<ptr target="#p143 #p144"/>
<ptr target="http://www.tei-c.org"/>
<ptr cRef="1.3.4"/>
```

Schematron <sch:rule context="tei:ptr"> <sch:report test="@target and @cRef">Only
one of the attributes @target and @cRef may be supplied on
«sch:name/».</sch:report> </sch:rule>

Content model **<content> <empty/></content>**

Schema Declaration

```
element ptr
{
  att.global.attributes,
  att.cmc.attributes,
  att.pointing.attributes,
  att.typed.attributes,
  empty
}
```

<pubPlace> (publication place) contains the name of the place where a bibliographic item was published. [3.12.2.4. Imprint, Size of a Document, and Reprint Information]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

Member of model.imprintPart

Contained by

core: bibl

textstructure: docImprint

May contain

core: abbr add address cb cit date del email foreign gap graphic hi lb milestone name
note num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Example

```
<publicationStmnt>
  <publisher>Oxford University Press</publisher>
  <pubPlace>Oxford</pubPlace>
```

```
<date>1989</date>
</publicationStmt>
```

Content model

```
<content>
  <macroRef key="macro.phraseSeq"/>
</content>
```

Schema Declaration

```
element pubPlace { att.global.attributes, macro.phraseSeq }
```

<publisher> (publisher) provides the name of the organization responsible for the publication or distribution of a bibliographic item. [3.12.2.4. Imprint, Size of a Document, and Reprint Information 2.2.4. Publication, Distribution, Licensing, etc.]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

Member of model.imprintPart

Contained by

core: bibl

textstructure: docImprint

May contain

core: abbr add address cb cit date del email foreign gap graphic hi lb milestone name
note num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note Use the full form of the name by which a company is usually referred to, rather than any abbreviation of it which may appear on a title page

Example

```
<imprint>
  <pubPlace>Oxford</pubPlace>
  <publisher>Clarendon Press</publisher>
  <date>1987</date>
</imprint>
```

Content model

```
<content>
  <macroRef key="macro.phraseSeq"/>
</content>
```

Schema Declaration

```
element publisher { att.global.attributes, macro.phraseSeq }
```

<q> (quoted) contains material which is distinguished from the surrounding text using quotation marks or a similar method, for any one of a variety of reasons including, but not limited to: direct speech or thought, technical terms or jargon, authorial distance, quotations from elsewhere, and passages that are mentioned but not used. [3.3.3. Quotation]

Module core

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.link

- * *@corresp*
- * *@synch*
- * *@sameAs*
- * *@copyOf*
- * *@next*
- * *@prev*
- * *@exclude*
- * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.ascribed.directed
 - *@toWhom*
- att.cmc
 - *@generatedBy*

@type (type) may be used to indicate whether the offset passage is spoken or thought, or to characterize it more finely.

Status Optional

Datatype teidata.enumerated

Suggested values include: **spoken** (spoken) representation of speech

thought (thought) representation of thought, e.g. internal monologue

written (written) quotation from a written source

soCalled (so called) authorial distance

foreign (foreign) foreign words

distinct (distinct) linguistically distinct

term technical term

emph (emph) rhetorically emphasized

mentioned (mentioned) referring to itself, not its normal referent

Member of model.common model.hiLike

Contained by

core: abbr add addrLine author bibl cit date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp sp speaker stage time title
unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure formula

linking: ab seg

textstructure: argument body byline closer dateline div1 div2 div3 div4 div5 div6 div7
docAuthor docDate docEdition docImprint epigraph opener postscript salute signed
titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num p pb ptr q ref sp stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: ab seg

textstructure: floatingText

transcr: handShift

character data

Note May be used to indicate that a passage is distinguished from the surrounding text for reasons concerning which no claim is made. When used in this manner, `<q>` may be thought of as syntactic sugar for `<hi>` with a value of *rend* that indicates the use of such mechanisms as quotation marks.

Example

```
It is spelled <q>Tübingen</q> – to enter the
letter <q>u</q> with an umlaut hold down the <q>option</q> key and press
<q>0 0 f c</q>
```

Content model

```
<content>
  <macroRef key="macro.specialPara"/>
</content>
```

Schema Declaration

```
element q
{
  att.global.attributes,
  att.ascribed.directed.attributes,
  att.cmc.attributes,
  attribute type
  {
    "spoken"
    | "thought"
    | "written"
    | "soCalled"
    | "foreign"
    | "distinct"
    | "term"
    | "emph"
    | "mentioned"
  }?,
  macro.specialPara}
```

<ref> (reference) defines a reference to another location, possibly modified by additional text or comment. [3.7. Simple Links and Cross-References 17.1. Links]

Module core

Attributes • att.global
– @xml:id

- *@n*
- *@xml:lang*
- *@xml:space*
- att.global.change
 - * *@change*
- att.global.facs
 - * *@facs*
- att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*
- att.pointing
 - *@targetLang*
 - *@target*
- att.typed
 - *@type*

Member of model.ptrLike

Contained by

core: abbr add addrLine author bibl cit date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note The *target* and *cRef* attributes are mutually exclusive.

Example

```
See especially
<ref target="http://www.natcorp.ox.ac.uk/Texts/A02.xml#s2">the second
sentence</ref>
```

Example

```
See also <ref target="#locution">s.v. <term>locution</term>
</ref>.
```

Schematron <sch:rule context="tei:ref"> <sch:report test="@target and @cRef">Only one of the attributes @target and @cRef may be supplied on «sch:name/».</sch:report> </sch:rule>

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element ref
{
  att.global.attributes,
  att.cmc.attributes,
  att.pointing.attributes,
  att.typed.attributes,
  macro.paraContent}
```

<resp> (responsibility) contains a phrase describing the nature of a person's intellectual responsibility, or an organization's role in the production or distribution of a work. [3.12.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement 2.2.2. The Edition Statement 2.2.5. The Series Statement]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking

- * @corresp
- * @synch
- * @sameAs
- * @copyOf
- * @next
- * @prev
- * @exclude
- * @select
- att.global.rendition
 - * @rend
 - * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.datable
 - att.datable.w3c
 - * @when
 - * @from
 - * @to

Containability respStmt

May contain

core: abbr address cb date email foreign gap hi lb milestone name note num pb ptr q ref
time title

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure

character data

Note The attribute *ref*, inherited from the class *att.canonical* may be used to indicate the kind of responsibility in a normalized form by referring directly to a standardized list of responsibility types, such as that maintained by a naming authority, for example the list maintained at

<http://www.loc.gov/marc/relators/relacode.html> for bibliographic usage.

Example

```
<respStmt>
  <resp ref="http://id.loc.gov/vocabulary/relators/com.html">compiler</resp>
  <name>Edward Child</name>
</respStmt>
```

Content model

```
<content>
  <macroRef key="macro.phraseSeq.limited"/>
</content>
```

Schema Declaration

```

element resp
{
  att.global.attributes,
  att.dataable.attributes,
  macro.phraseSeq.limited}

```

<respStmt> (statement of responsibility) supplies a statement of responsibility for the intellectual content of a text, edition, recording, or series, where the specialized elements for authors, editors, etc. do not suffice or do not apply. May also be used to encode information about individuals or organizations which have played a role in the production or distribution of a bibliographic work. [3.12.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement 2.2.2. The Edition Statement 2.2.5. The Series Statement]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

Member of model.respLike

Contained by

core: bibl

May contain

core: name note resp

Example

```
<respStmt>
  <resp>transcribed from original ms</resp>
  <persName>Claus Huitfeldt</persName>
</respStmt>
```

Example

```
<respStmt>
  <resp>converted to XML encoding</resp>
  <name>Alan Morrison</name>
</respStmt>
```

Content model

```
<content>
  <sequence>
    <alternate>
      <sequence>
        <elementRef key="resp" minOccurs="1"
          maxOccurs="unbounded"/>
        <classRef key="model.nameLike.agent"
          minOccurs="1" maxOccurs="unbounded"/>
      </sequence>
      <sequence>
        <classRef key="model.nameLike.agent"
          minOccurs="1" maxOccurs="unbounded"/>
        <elementRef key="resp" minOccurs="1"
          maxOccurs="unbounded"/>
      </sequence>
    </alternate>
    <elementRef key="note" minOccurs="0"
      maxOccurs="unbounded"/>
  </sequence>
</content>
```

Schema Declaration

```
element respStmt
{
  att.global.attributes,
  (
    ( ( resp+, model.nameLike.agent+ ) | ( model.nameLike.agent+, resp+ ) ),
    note*
  )
}
```

<row> (row) contains one row of a table. [15.1.1. TEI Tables]

Module figures

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space

- att.global.change
 - * *@change*
- att.global.facs
 - * *@facs*
- att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.tableDecoration
 - *@role*
 - *@rows*
 - *@cols*

Containing types: table

May contain

figures: cell

Example

```
<row role="data">
  <cell role="label">Classics</cell>
  <cell>Idle listless and unimproving</cell>
</row>
```

Content model

```
<content>
  <elementRef key="cell" minOccurs="1"
    maxOccurs="unbounded"/>
</content>
```

Schema Declaration

```
element row { att.global.attributes, att.tableDecoration.attributes, cell+ }
```

<salute> (salutation) contains a salutation or greeting prefixed to a foreword, dedicatory epistle, or other division of a text, or the salutation in the closing of a letter, preface, etc. [4.2.2. Openers and Closers]

Module textstructure

- Attributes*
- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source
 - att.cmc
 - @generatedBy
 - att.written
 - @hand

Member of model.divWrapper

Contained by

core: lg list

figures: figure table

textstructure: body closer div1 div2 div3 div4 div5 div6 div7 front group opener

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Example

```
<salute>To all courteous mindes, that will voutchsafe the  
readinge.</salute>
```

Content model

```
<content>  
  <macroRef key="macro.paraContent"/>  
</content>
```

Schema Declaration

```
element salute  
{  
  att.global.attributes,  
  att.cmc.attributes,  
  att.written.attributes,  
  macro.paraContent}
```

<seg> (arbitrary segment) represents any segmentation of text below the chunk level.
[17.3. Blocks, Segments, and Anchors 6.2. Components of the Verse Line 7.2.6.
Speech Contents]

Module linking

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linkage
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
- att.global.rendition
 - * @rend

- * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.cmc
 - @generatedBy
- att.notated
 - @notation
- att.typed
 - @type
- att.written
 - @hand

Member of model.segLike

Contained by

core: abbr add addrLine author bibl date del editor email foreign head hi item l label
name note num p pubPlace publisher q ref speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note The <seg> element may be used at the encoder's discretion to mark any segments of the text of interest for processing. One use of the element is to mark text features for which no appropriate markup is otherwise defined. Another use is to provide an identifier for some segment which is to be pointed at by some other element—i.e. to provide a target, or a part of a target, for a <ptr> or other similar element.

Example

```
<seg>When are you leaving?</seg>
<seg>Tomorrow.</seg>
```

Example

```
<s>
  <seg rend="caps" type="initial-cap">So father's only</seg> glory was the
```

```
ballfield.  
</s>
```

Example

```
<seg type="preamble">  
  <seg>Sigmund, <seg type="patronym">the son of Volsung</seg>, was a king  
  in Frankish country.</seg>  
  <seg>Sinfiotli was the eldest of his sons ...</seg>  
  <seg>Borghild, Sigmund's wife, had a brother ... </seg>  
</seg>
```

Content model

```
<content>  
  <macroRef key="macro.paraContent"/>  
</content>
```

Schema Declaration

```
element seg  
{  
  att.global.attributes,  
  att.cmc.attributes,  
  att.notated.attributes,  
  att.typed.attributes,  
  att.written.attributes,  
  macro.paraContent}
```

<signed> (signature) contains the closing salutation, etc., appended to a foreword, dedicatory epistle, or other division of a text. [4.2.2. Openers and Closers]

Module textstructure

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select

- att.global.rendition
 - * @rend
 - * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.cmc
 - @generatedBy
- att.written
 - @hand

Member of model.divBottomPart model.divTopPart

Contained by

core: lg list

figures: figure table

textstructure: back body closer div1 div2 div3 div4 div5 div6 div7 front group opener
postscript

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift
character data

Example

```
<signed>Thine to command <name>Humph. Moseley</name>
</signed>
```

Example

```
<closer>
<signed>Sign'd and Seal'd,
<list>
  <item>John Bull,</item>
  <item>Nic. Frog.</item>
</list>
</signed>
</closer>
```

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```

element signed
{
  att.global.attributes,
  att.cmc.attributes,
  att.written.attributes,
  macro.paraContent}

```

<smcap> (smallcaps) for capturing typographical feature: glyphs in small capitals.

Namespace <http://www.tei-c.org/ns/tite/1.0>

Module derived-module-tei_tite

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

Member of model.hiLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell formula

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element smcap { att.global.attributes, macro.paraContent }
```

<sp> (speech) contains an individual speech in a performance text, or a passage presented as such in a prose or verse text. [3.13.2. Core Tags for Drama 3.13. Passages of Verse or Drama 7.2.2. Speeches and Speakers]

Module core

Attributes • att.global

- @xml:id
- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
- att.global.rendition
 - * @rend
 - * @style

- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.ascribed.directed
 - *@toWhom*
- att.written
 - *@hand*

Member of model.divPart

Contained by

core: item note q stage

figures: cell figure

textstructure: argument body div1 div2 div3 div4 div5 div6 div7 epigraph postscript

May contain

core: cb cit gap l lb lg list milestone note p pb q speaker stage

derived-module-tei_tite: colShift

figures: figure table

linking: ab

textstructure: floatingText

Note The *who* attribute on this element may be used either in addition to the <speaker> element or as an alternative.

Example

```
<sp>
  <speaker>The reverend Doctor Opimian</speaker>
  <p>I do not think I have named a single unpresentable fish.</p>
</sp>
<sp>
  <speaker>Mr Gryll</speaker>
  <p>Bream, Doctor: there is not much to be said for bream.</p>
</sp>
<sp>
  <speaker>The Reverend Doctor Opimian</speaker>
  <p>On the contrary, sir, I think there is much to be said for him. In the
first place [...]</p>
  <p>Fish, Miss Gryll – I could discourse to you on fish by the hour: but
for the present I
    will forbear [...]</p>
</sp>
```

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <classRef key="model.stageLike"/>
    <classRef key="model.global"/>
    <classRef key="model.lLike"/>
    <classRef key="model.pLike"/>
    <classRef key="model.listLike"/>
    <classRef key="model.attributable"/>
    <elementRef key="speaker"/>
    <elementRef key="lg"/>
  </alternate>
</content>
```

```
<elementRef key="q"/>
</alternate>
</content>
```

Schema Declaration

```
element sp
{
  att.global.attributes,
  att.ascribed.directed.attributes,
  att.written.attributes,
  (
    model.stageLike | model.global | model.lLike | model.pLike | model.list
  )
}
```

<speaker> contains a specialized form of heading or label, giving the name of one or more speakers in a dramatic text or fragment. [3.13.2. Core Tags for Drama]

Module core

- Attributes*
- att.global
 - *@xml:id*
 - *@n*
 - *@xml:lang*
 - *@xml:space*
 - att.global.change
 - * *@change*
 - att.global.facs
 - * *@facs*
 - att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
 - att.global.rendition
 - * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*
 - att.written
 - *@hand*

Containable ~~by~~ sp

May contain

core: abbr add address cb cit date del email foreign gap graphic hi lb milestone name
note num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note This element may be used to transcribe which character is speaking in a dramatic text as indicated by the source text; the *who* attribute of an `<sp>` element may be used to point to another element (typically a `<role>`) which provides information about the character speaking. Either or both may be used.

Example

```
<sp who="#ni #rsa">
  <speaker>Nancy and Robert</speaker>
  <stage type="delivery">(speaking simultaneously)</stage>
  <p>The future? ...</p>
</sp>
<list type="speakers">
  <item xml:id="ni"/>
  <item xml:id="rsa"/>
</list>
```

Content model

```
<content>
  <macroRef key="macro.phraseSeq"/>
</content>
```

Schema Declaration

```
element speaker
{
  att.global.attributes,
  att.written.attributes,
  macro.phraseSeq}
```

<stage> (stage direction) contains any kind of stage direction within a dramatic text or fragment. [3.13.2. Core Tags for Drama 3.13. Passages of Verse or Drama 7.2.5. Stage Directions]

Module core

Attributes • att.global

- @xml:id
- @n
- @xml:lang

- *@xml:space*
- att.global.change
 - * *@change*
- att.global.facs
 - * *@facs*
- att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*
- att.ascribed.directed
 - *@toWhom*
- att.cmc
 - *@generatedBy*
- att.written
 - *@hand*

Member of model.stageLike

Contained by

core: add del desc head hi item l lg note p q ref sp stage title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure

linking: ab seg

textstructure: argument body div1 div2 div3 div4 div5 div6 div7 docEdition epigraph
postscript salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num p pb ptr q ref sp stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: ab seg

textstructure: floatingText

transcr: handShift

character data

Note The *who* attribute may be used to indicate more precisely the person or persons participating in the action described by the stage direction.

Example

```
<stage type="setting">A curtain being drawn.</stage>
<stage type="setting">Music</stage>
<stage type="entrance">Enter Husband as being thrown off his horse and
falls.</stage>
<!-- Middleton : Yorkshire Tragedy -->
<stage type="exit">Exit pursued by a bear.</stage>
<stage type="business">He quickly takes the stone out.</stage>
<stage type="delivery">To Lussurioso.</stage>
<stage type="novelistic">Having had enough, and embarrassed for the
family.</stage>
<!-- Lorraine Hansbury : a raisin in in the sun -->
<stage type="modifier">Disguised as Ansaldo.</stage>
<stage type="entrance modifier">Enter Latrocinio disguised as an
empiric</stage>
<!-- Middleton: The Widow -->
<stage type="location">At a window.</stage>
<stage rend="inline" type="delivery">Aside.</stage>
```

Example

```
<l>Behold. <stage n="*" place="margin">Here the vp<lb/>per part of the
<hi>Scene</hi> open'd; when
    straight appear'd a Heauen, and all the <hi>Pure Artes</hi> sitting on
    two semi<lb/>circular ben<lb/>ches, one a<lb/>boue another: who sate
thus till the rest of the
    <hi>Prologue</hi> was spoken, which being ended, they descended in
    order within the <hi>Scene,</hi> whiles the Musicke plaid</stage> Our
Poet knowing our free hearts</l>
```

Content model

```
<content>
  <macroRef key="macro.specialPara"/>
</content>
```

Schema Declaration

```
element stage
{
  att.global.attributes,
  att.ascribed.directed.attributes,
  att.cmc.attributes,
  att.written.attributes,
  macro.specialPara}

```

<sub> (subscript) for capturing typographical feature: subscript glyphs.

Namespace <http://www.tei-c.org/ns/tite/1.0>

Module derived-module-tei_tite

Attributes

- att.global
- @xml:id

- @n
- @xml:lang
- @xml:space
- att.global.change
 - * @change
- att.global.facs
 - * @facs
- att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
- att.global.rendition
 - * @rend
 - * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source

Member of model.hiLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell formula

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element sub { att.global.attributes, macro.paraContent }
```

<sup> (superscript) for capturing typographical feature: superscript glyphs.

Namespace <http://www.tei-c.org/ns/tite/1.0>

Module derived-module-tei_tite

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

Member of model.hiLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell formula

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift
character data

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element sup { att.global.attributes, macro.paraContent }
```

<table> (table) contains text displayed in tabular form, in rows and columns. [15.1.1. TEI Tables]

Module figures

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition

- * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*
 - att.cmc
 - *@generatedBy*
 - att.typed
 - *@type*
- @rows** (rows) indicates the number of rows in the table.
Status Optional
Datatype teidata.count
Note If no number is supplied, an application must calculate the number of rows.
 Rows should be presented from top to bottom.
- @cols** (columns) indicates the number of columns in each row of the table.
Status Optional
Datatype teidata.count
Note If no number is supplied, an application must calculate the number of columns.
 Within each row, columns should be presented left to right.

Member of model.listLike

Contained by

core: add del desc head hi item l note p q ref sp stage title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell figure

linking: ab seg

textstructure: argument back body div1 div2 div3 div4 div5 div6 div7 docEdition
 epigraph postscript salute signed titlePart trailer

May contain

core: address cb gap graphic head lb milestone note pb

derived-module-tei_tite: colShift

figures: figure formula row

textstructure: argument byline closer dateline docAuthor docDate epigraph postscript
 salute signed trailer

Note Contains an optional heading and a series of rows.

Any rendition information should be supplied using the global *rend* attribute, at the table, row, or cell level as appropriate.

Example

```
<table rows="4" cols="4">
  <head>Poor Men's Lodgings in Norfolk (Mayhew, 1843)</head>
  <row role="label">
    <cell role="data"/>
```

```

    <cell role="data">Dossing Cribs or Lodging Houses</cell>
    <cell role="data">Beds</cell>
    <cell role="data">Needys or Nightly Lodgers</cell>
  </row>
  <row role="data">
    <cell role="label">Bury St Edmund's</cell>
    <cell role="data">5</cell>
    <cell role="data">8</cell>
    <cell role="data">128</cell>
  </row>
  <row role="data">
    <cell role="label">Thetford</cell>
    <cell role="data">3</cell>
    <cell role="data">6</cell>
    <cell role="data">36</cell>
  </row>
  <row role="data">
    <cell role="label">Attleboro'</cell>
    <cell role="data">3</cell>
    <cell role="data">5</cell>
    <cell role="data">20</cell>
  </row>
  <row role="data">
    <cell role="label">Wymondham</cell>
    <cell role="data">1</cell>
    <cell role="data">11</cell>
    <cell role="data">22</cell>
  </row>
</table>

```

Content model

```

<content>
  <sequence>
    <alternate minOccurs="0"
      maxOccurs="unbounded">
      <classRef key="model.headLike"/>
      <classRef key="model.global"/>
    </alternate>
    <alternate>
      <sequence minOccurs="1"
        maxOccurs="unbounded">
          <elementRef key="row"/>
          <classRef key="model.global"
            minOccurs="0" maxOccurs="unbounded"/>
        </sequence>
      <sequence minOccurs="1"
        maxOccurs="unbounded">
          <classRef key="model.graphicLike"/>
          <classRef key="model.global"
            minOccurs="0" maxOccurs="unbounded"/>
        </sequence>
    </alternate>
    <sequence minOccurs="0"
      maxOccurs="unbounded">
      <classRef key="model.divBottom"/>
      <classRef key="model.global"
        minOccurs="0" maxOccurs="unbounded"/>
    </sequence>
  </sequence>
</content>

```

Schema Declaration

```

element table
{
  att.global.attributes,
  att.cmc.attributes,
  att.typed.attributes,
  attribute rows { text }?,
  attribute cols { text }?,
  (
    ( model.headLike | model.global )*,
    (
      ( ( row, model.global* )+ )
      | ( ( model.graphicLike, model.global* )+ )
    ),
    ( ( model.divBottom, model.global* )* )
  )
}

```

<text> (text) contains a single text of any kind, whether unitary or composite, for example a poem or drama, a collection of essays, a novel, a dictionary, or a corpus sample. [4. Default Text Structure 16.1. Varieties of Composite Text]

Module textstructure

Attributes

- att.global
 - *@xml:id*
 - *@n*
 - *@xml:lang*
 - *@xml:space*
 - att.global.change
 - * *@change*
 - att.global.facs
 - * *@facs*
 - att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
 - att.global.rendition
 - * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*

- att.typed
 - @type
- att.written
 - @hand

Contained by: group

May contain

core: cb gap lb milestone note pb

derived-module-tei_tite: colShift

figures: figure

textstructure: back body front group

Note This element should not be used to represent a text which is inserted at an arbitrary point within the structure of another, for example as in an embedded or quoted narrative; the <floatingText> is provided for this purpose.

Example

```
<text>
  <front>
    <docTitle>
      <titlePart>Autumn Haze</titlePart>
    </docTitle>
  </front>
  <body>
    <l>Is it a dragonfly or a maple leaf</l>
    <l>That settles softly down upon the water?</l>
  </body>
</text>
```

Example The body of a text may be replaced by a group of nested texts, as in the following schematic:

```
<text>
  <front>
    <!-- front matter for the whole group -->
  </front>
  <group>
    <text>
      <!-- first text -->
    </text>
    <text>
      <!-- second text -->
    </text>
  </group>
</text>
```

Content model

```
<content>
  <sequence>
    <classRef key="model.global"
      minOccurs="0" maxOccurs="unbounded"/>
    <sequence minOccurs="0">
      <elementRef key="front"/>
      <classRef key="model.global"
        minOccurs="0" maxOccurs="unbounded"/>
    </sequence>
    <alternate>
      <elementRef key="body"/>
    </alternate>
  </sequence>
```

```

    <elementRef key="group"/>
  </alternate>
  <classRef key="model.global"
    minOccurs="0" maxOccurs="unbounded"/>
  <sequence minOccurs="0">
    <elementRef key="back"/>
    <classRef key="model.global"
      minOccurs="0" maxOccurs="unbounded"/>
  </sequence>
</sequence>
</content>

```

Schema Declaration

```

element text
{
  att.global.attributes,
  att.typed.attributes,
  att.written.attributes,
  (
    model.global*,
    ( ( front, model.global* )? ),
    ( body | group ),
    model.global*,
    ( ( back, model.global* )? )
  )
}

```

<time> (time) contains a phrase defining a time of day in any format. [3.6.4. Dates and Times]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition

- * @rend
- * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.calendarSystem
 - @calendar
- att.cmc
 - @generatedBy
- att.typed
 - @type
- att.dataable.w3c
 - ~~from~~
 - ~~to~~
 - @when

Member of model.dateLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address cb date del email foreign gap graphic hi lb milestone name note
num pb ptr q ref time title unclear

derived-module-tei_tite: b colShift i smcap sub sup ul

figures: figure formula

gaiji: g

linking: seg

transcr: handShift

character data

Example

As he sat smiling, the
quarter struck – <time when="11:45:00">the quarter to twelve</time>.

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.gLike"/>
    <classRef key="model.phrase"/>
```

```
<classRef key="model.global"/>
</alternate>
</content>
```

Schema Declaration

```
element time
{
  att.global.attributes,
  att.calendarSystem.attributes,
  att.cmc.attributes,
  att.dataable.w3c.attribute.when,
  att.typed.attributes,
  ( text | model.gLike | model.phrase | model.global ) *
}
```

<title> (title) contains a title for any kind of work. [3.12.2.2. Titles, Authors, and Editors
2.2.1. The Title Statement 2.2.5. The Series Statement]

Module core

- Attributes*
- att.global
 - *@xml:id*
 - *@n*
 - *@xml:lang*
 - *@xml:space*
 - att.global.change
 - * *@change*
 - att.global.facs
 - * *@facs*
 - att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
 - att.global.rendition
 - * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*
 - att.cmc

- @generatedBy
- att.dataable
 - att.dataable.w3c
 - * @when
 - * @from
 - * @to

@type classifies the title according to some convenient typology.

Derived from att.typed

Status Optional

Datatype teidata.enumerated

Sample values include: **main** main title

sub (subordinate) subtitle, title of part

alt (alternate) alternate title, often in another language, by which the work is also known

short abbreviated form of title

desc (descriptive) descriptive paraphrase of the work functioning as a title

Note This attribute is provided for convenience in analysing titles and processing them according to their type; where such specialized processing is not necessary, there is no need for such analysis, and the entire title, including subtitles and any parallel titles, may be enclosed within a single <title> element.

@level indicates the bibliographic level for a title, that is, whether it identifies an article, book, journal, series, or unpublished material.

Status Optional

Datatype teidata.enumerated

Legal values are: **a** (analytic) the title applies to an analytic item, such as an article, poem, or other work published as part of a larger item.

m (monographic) the title applies to a monograph such as a book or other item considered to be a distinct publication, including single volumes of multi-volume works

j (journal) the title applies to any serial or periodical publication such as a journal, magazine, or newspaper

s (series) the title applies to a series of otherwise distinct publications such as a collection

u (unpublished) the title applies to any unpublished material (including theses and dissertations unless published by a commercial press)

Note The level of a title is sometimes implied by its context: for example, a title appearing directly within an <analytic> element is *ipso facto* of level a, and one appearing within a <series> element of level s. For this reason, the *level* attribute is not required in contexts where its value can be unambiguously inferred. Where it is supplied in such contexts, its value should not contradict the value implied by its parent element.

Member of model.emphLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Note The attributes *key* and *ref*, inherited from the class *att.canonical* may be used to indicate the canonical form for the title; the former, by supplying (for example) the identifier of a record in some external library system; the latter by pointing to an XML element somewhere containing the canonical form of the title.

Example

```
<title>Information Technology and the Research Process: Proceedings of
a conference held at Cranfield Institute of Technology, UK,
18-21 July 1989</title>
```

Example

```
<title>Hardy's Tess of the D'Urbervilles: a machine readable
edition</title>
```

Example

```
<title type="full">
  <title type="main">Synthèse</title>
  <title type="sub">an international journal for
    epistemology, methodology and history of
    science</title>
</title>
```

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element title
{
  att.global.attributes,
  att.cmc.attributes,
  att.dataable.attributes,
  attribute type { text }?,
}
```

attribute level { "a" "m" "j" "s" "u" }?, macro.paraContent}

<titlePage> (title page) contains the title page of a text, appearing within the front or back matter. [4.6. Title Pages]

Module textstructure

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility
 - * @cert
 - * @resp
 - att.global.source
 - * @source

@type classifies the title page according to any convenient typology.

Derived from att.typed

Status Optional

Datatype teidata.enumerated

Note This attribute allows the same element to be used for volume title pages, series title pages, etc., as well as for the main title page of a work.

Member of model.frontPart

Contained by

textstructure: back front

May contain

core: cb gap graphic lb milestone note pb

derived-module-tei_tite: colShift ornament

figures: figure

textstructure: argument byline docAuthor docDate docEdition docImprint docTitle
epigraph titlePart

Example

```
<titlePage>
  <docTitle>
    <titlePart type="main">THOMAS OF Reading.</titlePart>
    <titlePart type="alt">OR, The sixe worthy yeomen of the
West.</titlePart>
  </docTitle>
  <docEdition>Now the fourth time corrected and enlarged</docEdition>
  <byline>By T.D.</byline>
  <figure>
    <head>TP</head>
    <p>Thou shalt labor till thou returne to duste</p>
    <figDesc>Printers Ornament used by TP</figDesc>
  </figure>
  <docImprint>Printed at <name type="place">London</name> for
<name>T.P.</name>
  <date>1612.</date>
</docImprint>
</titlePage>
```

Content model

```
<content>
  <sequence>
    <classRef key="model.global"
      minOccurs="0" maxOccurs="unbounded"/>
    <classRef key="model.titlepagePart"/>
    <alternate minOccurs="0"
      maxOccurs="unbounded">
      <classRef key="model.titlepagePart"/>
      <classRef key="model.global"/>
    </alternate>
  </sequence>
</content>
```

Schema Declaration

```
element titlePage
{
  att.global.attributes,
  attribute type { text }?,
  (
    model.global*,
    model.titlepagePart,
    ( model.titlepagePart | model.global )*
  )
}
```

<titlePart> (title part) contains a subsection or division of the title of a work, as indicated on a title page. [4.6. Title Pages]

Module textstructure

Attributes • att.global

- *@xml:id*
- *@n*
- *@xml:lang*
- *@xml:space*
- att.global.change
 - * *@change*
- att.global.facs
 - * *@facs*
- att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
- att.global.rendition
 - * *@rend*
 - * *@style*
- att.global.responsibility
 - * *@cert*
 - * *@resp*
- att.global.source
 - * *@source*

@type (type) specifies the role of this subdivision of the title.

Derived from att.typed

Status Optional

Datatype teidata.enumerated

Suggested values include: **main** (main) main title of the work[Default]

sub (subordinate) subtitle of the work

alt (alternate) alternative title of the work

short (short) abbreviated form of title

desc (descriptive) descriptive paraphrase of the work

Member of model.pLike.front model.titlepagePart

Contained by

textstructure: back docTitle front titlePage

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Example

```
<docTitle>
  <titlePart type="main">THE FORTUNES
    AND MISFORTUNES Of the FAMOUS
    Moll Flanders, &c.
  </titlePart>
  <titlePart type="desc">Who was BORN in NEWGATE,
    And during a Life of continu'd Variety for
    Threescore Years, besides her Childhood, was
    Twelve Year a <hi>Whore</hi>, five times a <hi>Wife</hi> (wherof
    once to her own Brother) Twelve Year a <hi>Thief,</hi>
    Eight Year a Transported <hi>Felon</hi> in <hi>Virginia</hi>,
    at last grew <hi>Rich</hi>, liv'd <hi>Honest</hi>, and died a
    <hi>Penitent</hi>.</titlePart>
</docTitle>
```

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element titlePart
{
  att.global.attributes,
  attribute type { "main" | "sub" | "alt" | "short" | "desc" }?,
  macro.paraContent}
```

<trailer> contains a closing title or footer appearing at the end of a division of a text.
[4.2.4. Content of Textual Divisions 4.2. Elements Common to All Divisions]

Module textstructure

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next

- * @prev
- * @exclude
- * @select
- att.global.rendition
 - * @rend
 - * @style
- att.global.responsibility
 - * @cert
 - * @resp
- att.global.source
 - * @source
- att.cmc
 - @generatedBy
- att.typed
 - @type
- att.written
 - @hand

Member of model.divBottomPart

Contained by

core: lg list

figures: figure table

textstructure: back body div1 div2 div3 div4 div5 div6 div7 front group postscript

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift

character data

Example

```
<trailer>Explicit pars tertia</trailer>
```

Example

```
<trailer>
<l>In stead of FINIS this advice <hi>I</hi> send,</l>
<l>Let Rogues and Thieves beware of <lb/>
<hi>Hamans</hi> END.</l>
</trailer>
```

From EEBO A87070

Content model

```
<content>
<alternate minOccurs="0">
```

```

maxOccurs="unbounded">
<textNode/>
<elementRef key="lg"/>
<classRef key="model.gLike"/>
<classRef key="model.phrase"/>
<classRef key="model.inter"/>
<classRef key="model.lLike"/>
<classRef key="model.global"/>
</alternate>
</content>

```

Schema Declaration

```

element trailer
{
  att.global.attributes,
  att.cmc.attributes,
  att.typed.attributes,
  att.written.attributes,
  (
    text
    | lg      | model.gLike      | model.phrase      | model.inter      | model.lLike      | model.
  )
}

```

**** (underline) for capturing typographical feature: underlined glyphs.

Namespace <http://www.tei-c.org/ns/tite/1.0>

Module derived-module-tei_tite

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs
 - * @facs
 - att.global.linking
 - * @corresp
 - * @synch
 - * @sameAs
 - * @copyOf
 - * @next
 - * @prev
 - * @exclude
 - * @select
 - att.global.rendition
 - * @rend
 - * @style
 - att.global.responsibility

- * @cert
- * @resp
- att.global.source
- * @source

Member of model.hiLike

Contained by

core: abbr add addrLine author bibl date del desc editor email foreign head hi item l
label name note num p pubPlace publisher q ref resp speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell formula

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift
character data

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element ul { att.global.attributes, macro.paraContent }
```

<unclear> (unclear) contains a word, phrase, or passage which cannot be transcribed with certainty because it is illegible or inaudible in the source. [12.3.3.1. Damage, Illegibility, and Supplied Text 3.5.3. Additions, Deletions, and Omissions]

Module core

Attributes

- att.global
 - @xml:id
 - @n
 - @xml:lang
 - @xml:space
 - att.global.change
 - * @change
 - att.global.facs

- * *@facs*
 - att.global.linking
 - * *@corresp*
 - * *@synch*
 - * *@sameAs*
 - * *@copyOf*
 - * *@next*
 - * *@prev*
 - * *@exclude*
 - * *@select*
 - att.global.rendition
 - * *@rend*
 - * *@style*
 - att.global.responsibility
 - * *@cert*
 - * *@resp*
 - att.global.source
 - * *@source*
- att.cmc
 - *@generatedBy*

@reason indicates why the material is hard to transcribe.

Status Optional

Datatype 1– ∞ occurrences of teidata.enumerated separated by whitespace

Suggested values include: **illegible** (illegible)

inaudible (inaudible)

faded (faded)

background_noise (background noise)

eccentric_ductus (eccentric ductus) indicates illegibility due to an unusual, awkward, or incompetent execution of a glyph or glyphs

```
<div>
  <head>Rx</head>
  <p>500 mg <unclear reason="illegible">placebo</unclear>
</p>
</div>
```

Note One or more words may be used to describe the reason; usually each word will refer to a single cause.

Member of model.pPart.transcriptional

Contained by

core: abbr add addrLine author bibl date del editor email foreign head hi item l label lg
name note num p pubPlace publisher q ref speaker stage time title unclear

derived-module-tei_tite: b i smcap sub sup ul

figures: cell

linking: ab seg

textstructure: byline closer dateline docAuthor docDate docEdition docImprint opener
salute signed titlePart trailer

May contain

core: abbr add address bibl cb cit date del desc email foreign gap graphic hi l label lb lg
list listBibl milestone name note num pb ptr q ref stage time title unclear

derived-module-tei_tite: b colShift i ornament smcap sub sup ul

figures: figure formula table

gaiji: g

linking: seg

textstructure: floatingText

transcr: handShift
character data

Note The same element is used for all cases of uncertainty in the transcription of element content, whether for written or spoken material. For other aspects of certainty, uncertainty, and reliability of tagging and transcription, see chapter 22. Certainty, Precision, and Responsibility.

The **<damage>**, **<gap>**, ****, **<unclear>** and **<supplied>** elements may be closely allied in use. See section 12.3.3.2. Use of the gap, del, damage, unclear, and supplied Elements in Combination for discussion of which element is appropriate for which circumstance.

The *hand* attribute points to a definition of the hand concerned, as further discussed in section 12.3.2.1. Document Hands.

Example

```
<u> ...and then <unclear reason="background-noise">Nathalie</unclear> said
... </u>
```

Content model

```
<content>
  <macroRef key="macro.paraContent"/>
</content>
```

Schema Declaration

```
element unclear
{
  att.global.attributes,
  att.cmc.attributes,
  attribute reason
  {
    list
    {
      (
        "illegible"
        | "inaudible"
        | "faded"
        | "background_noise"
        | "eccentric_ductus"
      )+
    }
  }?,
  macro.paraContent}
}
```

B.2 Model classes

model.addrPart groups elements such as names or postal codes which may appear as part of a postal address. [3.6.2. Addresses]

Module tei

Used by address

Members model.nameLike[model.nameLike.agent[name] model.offsetLike
model.placeStateLike[model.placeNamePart]] addrLine

model.addressLike groups elements used to represent a postal or email address. [1. The TEI Infrastructure]

Module tei

Used by model.pPart.data

Members address email

model.attributable groups elements that contain a word or phrase that can be attributed to a source. [3.3.3. Quotation 4.3.2. Floating Texts]

Module tei

Used by cit macro.phraseSeq model.inter sp

Members model.quoteLike[cit] floatingText

model.biblLike groups elements containing a bibliographic description. [3.12. Bibliographic Citations and References]

Module tei

Used by cit listBibl model.inter

Members bibl listBibl

model.biblPart groups elements which represent components of a bibliographic description. [3.12. Bibliographic Citations and References]

Module tei

Used by bibl

Members model.imprintPart[pubPlace publisher] model.respLike[author editor respStmt]
bibl

model.common groups common chunk- and inter-level elements. [1.3. The TEI Class System]

Module tei

Used by argument body div1 div2 div3 div4 div5 div6 div7 epigraph figure postscript

Members model.cmc model.divPart[model.lLike[l] model.pLike[ab p] lg sp]
model.inter[model.attributable[model.quoteLike[cit] floatingText] model.biblLike[bibl
listBibl] model.egLike model.labelLike[desc label] model.listLike[list table]
model.oddDecl model.stageLike[stage] ornament] q

Note This class defines the set of chunk- and inter-level elements; it is used in many content models, including those for textual divisions.

model.dateLike groups elements containing temporal expressions. [3.6.4. Dates and Times 14.4. Dates]

Module tei

Used by model.pPart.data

Members date time

model.descLike groups elements which contain a description of their function.

Module tei

Used by gap graphic

Members desc

model.div1Like groups top-level structural divisions.

Module tei

Used by back body front

Members div1

model.div2Like groups second-level structural divisions.

Module tei

Used by div1

Members div2

model.div3Like groups third-level structural divisions.

Module tei

Used by div2

Members div3

model.div4Like groups fourth-level structural divisions.

Module tei

Used by div3

Members div4

model.div5Like groups fifth-level structural divisions.

Module tei

Used by div4

Members div5

model.div6Like groups sixth-level structural divisions.

Module tei

Used by div5

Members div6

model.div7Like groups seventh-level structural divisions.

Module tei

Used by div6

Members div7

model.divBottom groups elements appearing at the end of a text division. [4.2. Elements Common to All Divisions]

Module tei

Used by body div1 div2 div3 div4 div5 div6 div7 figure front group lg list table

Members model.divBottomPart[address closer postscript signed trailer]
model.divWrapper[argument byline dateline docAuthor docDate epigraph salute]

model.divBottomPart groups elements which can occur only at the end of a text division. [4.6. Title Pages]

Module tei

Used by back model.divBottom postscript

Members address closer postscript signed trailer

model.divPart groups paragraph-level elements appearing directly within divisions. [1.3. The TEI Class System]

Module tei

Used by macro.specialPara model.common

Members model.lLike[l] model.pLike[ab p] lg sp

Note Note that this element class does not include members of the **model.inter** class, which can appear either within or between paragraph-level items.

model.divTop groups elements appearing at the beginning of a text division. [4.2. Elements Common to All Divisions]

Module tei

Used by body div1 div2 div3 div4 div5 div6 div7 group lg list

Members model.divTopPart[model.headLike[head] address opener signed]
model.divWrapper[argument byline dateline docAuthor docDate epigraph salute]

model.divTopPart groups elements which can occur only at the beginning of a text division. [4.6. Title Pages]

Module tei

Used by model.divTop postscript

Members model.headLike[head] address opener signed

model.divWrapper groups elements which can appear at either top or bottom of a textual division. [4.2. Elements Common to All Divisions]

Module tei

Used by model.divBottom model.divTop

Members argument byline dateline docAuthor docDate epigraph salute

model.emphLike groups phrase-level elements which are typographically distinct and to which a specific function can be attributed. [3.3. Highlighting and Quotation]

Module tei

Used by model.highlighted model.limitedPhrase

Members foreign title

model.frontPart groups elements which appear at the level of divisions within front or back matter. [7.1. Front and Back Matter]

Module tei

Used by back front

Members model.frontPart.drama listBibl titlePage

model.gLike groups elements used to represent individual non-Unicode characters or glyphs.

Module tei

Used by bibl byline closer date dateline docImprint head l macro.phraseSeq
macro.specialPara model.paraPart opener time trailer

Members g

model.global groups elements which may appear at any point within a TEI text. [1.3. The TEI Class System]

Module tei

Used by address argument back bibl body byline cit closer date dateline div1 div2 div3
div4 div5 div6 div7 docImprint docTitle epigraph figure floatingText front group
head l lg list macro.phraseSeq macro.phraseSeq.limited macro.specialPara
model.paraPart opener postscript sp table text time titlePage trailer

Members model.global.edit[gap] model.global.meta model.milestoneLike[cb colShift lb
milestone pb] model.noteLike[note] figure

model.global.edit groups globally available elements which perform a specifically editorial function. [1.3. The TEI Class System]

Module tei

Used by model.global

Members gap

model.graphicLike groups elements containing images, formulae, and similar objects. [3.10. Graphics and Other Non-textual Components]

Module tei

Used by cit figure formula model.phrase table

Members formula graphic

model.headLike groups elements used to provide a title or heading at the start of a text division.

Module tei

Used by argument figure listBibl model.divTopPart table

Members head

model.hiLike groups phrase-level elements which are typographically distinct but to which no specific function can be attributed. [3.3. Highlighting and Quotation]

Module tei

Used by formula model.highlighted model.limitedPhrase

Members b hi i q smcap sub sup ul

model.highlighted groups phrase-level elements which are typographically distinct. [3.3. Highlighting and Quotation]

Module tei

Used by bibl model.phrase

Members model.emphLike[foreign title] model.hiLike[b hi i q smcap sub sup ul]

model.imprintPart groups the bibliographic elements which occur inside imprints. [3.12. Bibliographic Citations and References]

Module tei

Used by model.biblPart

Members pubPlace publisher

model.inter groups elements which can appear either within or between paragraph-like elements. [1.3. The TEI Class System]

Module tei

Used by head l macro.limitedContent macro.specialPara model.common model.paraPart trailer

Members model.attributable[model.quoteLike[cit] floatingText] model.biblLike[bibl

listBibl] model.egLike model.labelLike[desc label] model.listLike[list table]
model.oddDecl model.stageLike[stage] ornament

model.lLike groups elements representing metrical components such as verse lines.

Module tei

Used by head lg model.divPart model.paraPart sp trailer

Members 1

model.labelLike groups elements used to gloss or explain other parts of a document.

Module tei

Used by lg model.inter

Members desc label

model.limitedPhrase groups phrase-level elements excluding those elements primarily intended for transcription of existing sources. [1.3. The TEI Class System]

Module tei

Used by macro.limitedContent macro.phraseSeq.limited

Members model.emphLike[foreign title] model.hiLike[b hi i q smcap sub sup ul]
model.pPart.data[model.addressLike[address email] model.dateLike[date time]
model.measureLike[num] model.nameLike[model.nameLike.agent[name]
model.offsetLike model.placeStateLike[model.placeNamePart]]]
model.pPart.editorial[abbr] model.pPart.msdesc model.phrase.xml model.ptrLike[ptr
ref]

model.listLike groups list-like elements. [3.8. Lists]

Module tei

Used by back model.inter sp

Members list table

model.measureLike groups elements which denote a number, a quantity, a measurement, or similar piece of text that conveys some numerical meaning. [3.6.3. Numbers and Measures]

Module tei

Used by model.pPart.data

Members num

model.milestoneLike groups milestone-style elements used to represent reference systems. [1.3. The TEI Class System 3.11.3. Milestone Elements]

Module tei

Used by listBibl model.global

Members cb colShift lb milestone pb

model.nameLike groups elements which name or refer to a person, place, or organization.

Module tei

Used by model.addrPart model.pPart.data

Members model.nameLike.agent[name] model.offsetLike
model.placeStateLike[model.placeNamePart]

Note A superset of the naming elements that may appear in datelines, addresses, statements of responsibility, etc.

model.nameLike.agent groups elements which contain names of individuals or corporate bodies. [3.6. Names, Numbers, Dates, Abbreviations, and Addresses]

Module tei

Used by model.nameLike respStmt

Members name

Note This class is used in the content model of elements which reference names of people or organizations.

model.noteLike groups globally-available note-like elements. [3.9. Notes, Annotation, and Indexing]

Module tei

Used by model.global

Members note

model.pLike groups paragraph-like elements.

Module tei

Used by back front model.divPart sp

Members ab p

model.pLike.front groups paragraph-like elements which can occur as direct constituents of front matter. [4.6. Title Pages]

Module tei

Used by back front

Members argument byline dateline docAuthor docDate docEdition docImprint docTitle
epigraph head titlePart

model.pPart.data groups phrase-level elements containing names, dates, numbers, measures, and similar data. [3.6. Names, Numbers, Dates, Abbreviations, and Addresses]

Module tei

Used by bibl model.limitedPhrase model.phrase

Members model.addressLike[address email] model.dateLike[date time]
model.measureLike[num] model.nameLike[model.nameLike.agent[name]
model.offsetLike model.placeStateLike[model.placeNamePart]]

model.pPart.edit groups phrase-level elements for simple editorial correction and transcription. [3.5. Simple Editorial Changes]

Module tei

Used by bibl model.phrase

Members model.pPart.editorial[abbr] model.pPart.transcriptional[add del handShift
unclear]

model.pPart.editorial groups phrase-level elements for simple editorial interventions that may be useful both in transcribing and in authoring. [3.5. Simple Editorial Changes]

Module tei

Used by model.limitedPhrase model.pPart.edit

Members abbr

model.pPart.transcriptional groups phrase-level elements used for editorial transcription of pre-existing source materials. [3.5. Simple Editorial Changes]

Module tei

Used by lg model.pPart.edit

Members add del handShift unclear

model.paraPart groups elements that may appear in paragraphs and similar elements. [3.1. Paragraphs]

Module tei

Used by macro.abContent macro.paraContent

Members model.gLike[g] model.global[model.global.edit[gap] model.global.meta
model.milestoneLike[cb colShift lb milestone pb] model.noteLike[note] figure
model.inter[model.attributable[model.quoteLike[cit] floatingText] model.biblLike[bibl
listBibl] model.egLike model.labelLike[desc label] model.listLike[list table]
model.oddDecl model.stageLike[stage] ornament] model.lLike[l]
model.phrase[model.graphicLike[formula graphic]
model.highlighted[model.emphLike[foreign title] model.hiLike[b hi i q smcap sub sup
ul]] model.lPart model.pPart.data[model.addressLike[address email]
model.dateLike[date time] model.measureLike[num]
model.nameLike[model.nameLike.agent[name] model.offsetLike
model.placeStateLike[model.placeNamePart]]]
model.pPart.edit[model.pPart.editorial[abbr] model.pPart.transcriptional[add del
handShift unclear]] model.pPart.msdesc model.phrase.xml model.ptrLike[ptr ref]
model.segLike[seg] model.specDescLike] lg

model.phrase groups elements which can occur at the level of individual words or phrases. [1.3. The TEI Class System]

Module tei

Used by byline closer date dateline docImprint head l macro.phraseSeq macro.specialPara model.paraPart opener time trailer

Members model.graphicLike[formula graphic] model.highlighted[model.emphLike[foreign title] model.hiLike[b hi i q smcap sub sup ul]] model.lPart model.pPart.data[model.addressLike[address email] model.dateLike[date time] model.measureLike[num] model.nameLike[model.nameLike.agent[name] model.offsetLike model.placeStateLike[model.placeNamePart]] model.pPart.edit[model.pPart.editorial[abbr] model.pPart.transcriptional[add del handShift unclear]] model.pPart.msdesc model.phrase.xml model.ptrLike[ptr ref] model.segLike[seg] model.specDescLike

Note This class of elements can occur within paragraphs, list items, lines of verse, etc.

model.placeStateLike groups elements which describe changing states of a place.

Module tei

Used by model.nameLike

Members model.placeNamePart

model.ptrLike groups elements used for purposes of location and reference. [3.7. Simple Links and Cross-References]

Module tei

Used by bibl cit model.limitedPhrase model.phrase

Members ptr ref

model.quoteLike groups elements used to directly contain quotations.

Module tei

Used by model.attributable

Members cit

model.respLike groups elements which are used to indicate intellectual or other significant responsibility, for example within a bibliographic element.

Module tei

Used by model.biblPart

Members author editor respStmt

model.segLike groups elements used for arbitrary segmentation. [17.3. Blocks, Segments, and Anchors 18.1. Linguistic Segment Categories]

Module tei

Used by bibl model.phrase

Members seg

Note The principles on which segmentation is carried out, and any special codes or attribute values used, should be defined explicitly in the **<segmentation>** element of the **<encodingDesc>** within the associated TEI header.

model.stageLike groups elements containing stage directions or similar things defined by the module for performance texts. [7.3. Other Types of Performance Text]

Module tei

Used by lg model.inter sp

Members stage

Note Stage directions are members of class *inter*: that is, they can appear between or within component-level elements.

model.titlepagePart groups elements which can occur as direct constituents of a title page, such as **<docTitle>**, **<docAuthor>**, **<docImprint>**, or **<epigraph>**. [4.6. Title Pages]

Module tei

Used by titlePage

Members argument byline docAuthor docDate docEdition docImprint docTitle epigraph graphic ornament titlePart

B.3 Attribute classes

att.ascribed.directed provides attributes for elements representing speech or action that can be directed at a group or individual. [3.3.3. Quotation 8.3. Elements Unique to Spoken Texts]

Module tei

Members q sp stage

Attributes

@toWhom indicates the person, or group of people, to whom a speech act or action is directed.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

In the following example from Mary Pix's *The False Friend*, speeches (**<sp>**) in the body of the play are linked to **<castItem>** elements in the **<castList>** using the *toWhom* attribute, which is used to specify who the speech is directed to. Additionally, the **<stage>** includes *toWhom* to indicate the directionality of the action. **<castItem type="role">**

```
<role xml:id="emil">Emilius.</role>
</castItem>
<castItem type="role">
  <role xml:id="lov">Lovisa</role>
</castItem>
<castItem type="role">
  <role xml:id="serv">A servant</role>
</castItem>
<!-- ... -->
<sp who="#emil"
  toWhom="#lov">
```

```

    <speaker>Emil.</speaker>
    <l n="1">My love!</l>
  </sp>
  <sp who="#lov"
    toWhom="#emil">
    <speaker>Lov.</speaker>
    <l n="2">I have no Witness of my Noble Birth</l>
    <stage who="emil"
      toWhom="#serv">Pointing to her Woman.</stage>
    <l>But that poor helpless wretch—</l>
  </sp>

```

Note To indicate the recipient of written correspondence, use the elements used in section 2.4.6. Correspondence Description, rather than a *toWhom* attribute.

att.calendarSystem provides attributes for indicating calendar systems to which a date belongs. [3.6.4. Dates and Times 14.4. Dates]

Module tei

Members date docDate time

Attributes

@calendar indicates one or more systems or calendars to which the date represented by the content of this element belongs.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

Schematron <sch:rule context="tei:*[@calendar]">

<sch:assert test="string-length(normalize-space(.)) gt 0">

@calendar indicates one or more systems or calendars to which the date represented by the content of this element belongs, but this «sch:name/» element has no textual content.</sch:assert>

</sch:rule>

He was born on <date calendar="#gregorian">Feb. 22, 1732</date> (<date calendar="#julian" when="1732-02-22">Feb. 11, 1731/32, 0.S.</date>).

He was born on <date calendar="#gregorian #julian" when="1732-02-22">Feb. 22, 1732 (Feb. 11, 1731/32, 0.S.)</date>.

Note Note that the *calendar* attribute declares the calendar system used to interpret the textual content of an element, as it appears on an original source. It does *not* modify the interpretation of the normalization attributes provided by att.dataable.w3c, att.dataable.iso, or att.dataable.custom. Attributes from those first two classes are always interpreted as Gregorian or proleptic Gregorian dates, as per the respective standards on which they are based. The calendar system used to interpret the last (att.dataable.custom) may be specified with *datingMethod*.

att.cmc (computer-mediated communication) provides attributes categorizing how the element content was created in a CMC environment.

Module tei

Members abbr add address argument bibl byline cb closer date dateline del desc
 docAuthor docDate email epigraph figure floatingText foreign formula gap graphic
 head hi l label lb lg list listBibl milestone name note num opener p pb postscript ptr
 q ref salute seg signed stage table time title trailer unclear

Attributes

@generatedBy (generated by) categorizes how the content of an element was generated in a CMC environment.

Status Optional

Datatype teidata.enumerated

Schematron <sch:rule context="tei:*[@generatedBy]">
 <sch:assert test="ancestor-or-self::tei:post">The @generatedBy
 attribute is for use within a <post> element.</sch:assert>
 </sch:rule>

Suggested values include: **human** the content was naturally typed or spoken by a human user

template the content was generated after a human user activated a template for its insertion

system the content was generated by the system, i.e. the CMC environment

bot the content was generated by a bot, i.e. a non-human agent, typically one that is not part of the CMC environment itself

unspecified the content was generated by an unknown or unspecified process

automatic system message in chat: user moves on to another

chatroom <post type="event"

generatedBy="system"

who="#system"

rend="color:blue">

<p>

<name type="nickname"

corresp="#A02">McMike</name> geht

in einen anderen Raum:

<name type="roomname">Kreuzfahrt</name>

</p>

</post>

automatic system message in chat: user enters a chatroom

<post type="event"

generatedBy="system">

<p>

<name type="nickname"

corresp="#A08">c_bo</name> betritt

den Raum. </p>

</post>

automatic system message in chat: user changes his font

color <post type="event"

generatedBy="system"

rend="color:red">

<p>

<name type="nickname"

corresp="#A08">c_bo</name> hat die

Farbe gewechselt.

</p>

</post>

An automatic signature of user including an automatic

timestamp (Wikipedia discussion, anonymized). The

specification of *generatedBy* at the inner element <signed>

```

is meant to override the specification at the outer element
<post>. This is generally possible when the outer
generatedBy value is "human". <post type="standard"
  generatedBy="human"
  indentLevel="2"
  synch="#t00394407"
  who="#WU00005582">
  <p> Kurze Nachfrage: Die Hieros für den Goldnamen stammen
    auch von Beckerath gem. Literatur ? Grüße --</p>
  <signed generatedBy="template"
    rend="inline">
    <gap reason="signatureContent"/>
    <time generatedBy="template">18:50, 22. Okt. 2008
(CEST)</time>
  </signed>
</post>
Wikipedia talk page: user signature <post type="written"
  generatedBy="human">
<!-- ... main content of posting ... -->
  <signed generatedBy="template">
    <gap reason="signatureContent"/>
    <time generatedBy="template">12:01, 12. Jun. 2009
(CEST)</time>
  </signed>
</post>

```

att.dateable provides attributes for normalization of elements that contain dates, times, or dateable events. [3.6.4. Dates and Times 14.4. Dates]

Module tei

Members author date docDate editor name resp time title

Attributes • att.dateable.w3c

- @when
- @from
- @to

This superclass provides attributes that can be used to provide normalized values of temporal information. By default, the attributes from the **att.dateable.w3c** class are provided. If the module for names & dates is loaded, this class also provides attributes from the **att.dateable.iso** and **att.dateable.custom** classes. In general, the possible values of attributes restricted to the W3C datatypes form a subset of those values available via the ISO 8601 standard. However, the greater expressiveness of the ISO datatypes may not be needed, and there exists much greater software support for the W3C datatypes.

att.dateable.w3c provides attributes for normalization of elements that contain dateable events conforming to the W3C XML Schema Part 2: Datatypes Second Edition. [3.6.4. Dates and Times 14.4. Dates]

Module tei

Members att.dateable[author date docDate editor name resp time title]

Attributes

@when supplies the value of the date or time in a standard form, e.g. yyyy-mm-dd.

Status Optional

Datatype teidata.temporal.w3c

Examples of W3C date, time, and date & time formats. <p>

```
<date when="1945-10-24">24 Oct 45</date>
<date when="1996-09-24T07:25:00Z">September 24th, 1996 at
3:25 in the morning</date>
<time when="1999-01-04T20:42:00-05:00">Jan 4 1999 at 8
pm</time>
<time when="14:12:38">fourteen twelve and 38 seconds</time>
<date when="1962-10">October of 1962</date>
<date when="--06-12">June 12th</date>
<date when="--01">the first of the month</date>
<date when="--08">August</date>
<date when="2006">MMVI</date>
<date when="0056">AD 56</date>
<date when="-0056">56 BC</date>
</p>
```

This list begins in
the year 1632, more precisely on Trinity Sunday, i.e. the
Sunday after
Pentecost, in that year the

```
<date calendar="#julian"
when="1632-06-06">27th of May (old style)</date>.
<opener>
<dateline>
<placeName>Dorchester, Village,</placeName>
<date when="1828-03-02">March 2d. 1828.</date>
</dateline>
<salute>To
Mrs. Cornell,</salute> Sunday
<time when="12:00:00">noon.</time>
</opener>
```

@from indicates the starting point of the period in standard form, e.g.
yyyy-mm-dd.

Status Optional

Datatype teidata.temporal.w3c

@to indicates the ending point of the period in standard form, e.g. yyyy-mm-dd.

Status Optional

Datatype teidata.temporal.w3c

Schematron <sch:rule context="tei:*[@when]">

```
<sch:report test="@notBefore|@notAfter|@from|@to" role="nonfatal">The
@when attribute cannot be used with any other att.dataable.w3c
attributes.</sch:report> </sch:rule>
```

Schematron <sch:rule context="tei:*[@from]"> <sch:report test="@notBefore"
role="nonfatal">The @from and @notBefore attributes cannot be used
together.</sch:report> </sch:rule>

Schematron <sch:rule context="tei:*[@to]"> <sch:report test="@notAfter"
role="nonfatal">The @to and @notAfter attributes cannot be used
together.</sch:report> </sch:rule>

Example

```
<date from="1863-05-28" to="1863-06-01">28 May through 1 June 1863</date>
```

Note The value of these attributes should be a normalized representation of the date, time, or combined date & time intended, in any of the standard formats specified by XML Schema Part 2: Datatypes Second Edition, using the Gregorian calendar.

The most commonly-encountered format for the date portion of a temporal attribute is **yyyy-mm-dd**, but **yyyy**, **--mm**, **---dd**, **yyyy-mm**, or **--mm-dd** may also be used. For the time part, the form **hh:mm:ss** is used.

Note that this format does not currently permit use of the value 0000 to represent the year 1 BCE; instead the value -0001 should be used.

att.declarable provides attributes for those elements in the TEI header which may be independently selected by means of the special purpose *decls* attribute. [16.3. Associating Contextual Information with a Text]

Module tei

Members bibl listBibl

Attributes

@default indicates whether or not this element is selected by default when its parent is selected.

Status Optional

Datatype teidata.truthValue

Legal values are: **true** This element is selected if its parent is selected

false This element can only be selected explicitly, unless it is the only one of its kind, in which case it is selected if its parent is selected.[Default]

The rules governing the association of declarable elements with individual parts of a TEI text are fully defined in chapter 16.3. Associating Contextual Information with a Text. Only one element of a particular type may have a *default* attribute with a value of true.

att.docStatus provides attributes for use on metadata elements describing the status of a document.

Module tei

Members bibl

Attributes

@status describes the status of a document either currently or, when associated with a dated element, at the time indicated.

Status Optional

Datatype teidata.enumerated

Sample values include: **approved**

candidate

cleared

deprecated

draft [Default]

embargoed

expired

frozen

galley

proposed

published

recommendation
 submitted
 unfinished
 withdrawn

Example

```

<revisionDesc status="published">
  <change when="2010-10-21"
    status="published"/>
  <change when="2010-10-02" status="cleared"/>
  <change when="2010-08-02"
    status="embargoed"/>
  <change when="2010-05-01" status="frozen"
    who="#MSM"/>
  <change when="2010-03-01" status="draft"
    who="#LB"/>
</revisionDesc>

```

att.fragmentable provides attributes for representing fragmentation of a structural element, typically as a consequence of some overlapping hierarchy.

Module tei

Members 1 p

Attributes

@part specifies whether or not its parent element is fragmented in some way, typically by some other overlapping structure: for example a speech which is divided between two or more verse stanzas, a paragraph which is split across a page division, a verse line which is divided between two speakers.

Status Optional

Datatype teidata.enumerated

Legal values are: **Y** (yes) the element is fragmented in some (unspecified) respect

N (no) the element is not fragmented, or no claim is made as to its completeness[Default]

I (initial) this is the initial part of a fragmented element

M (medial) this is a medial part of a fragmented element

F (final) this is the final part of a fragmented element

Note The values I, M, or F should be used only where it is clear how the element may be reconstituted.

att.global provides attributes common to all elements in the TEI encoding scheme.
 [1.3.1.1. Global Attributes]

Module tei

Members abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace

publisher q ref resp respStmnt row salute seg signed smcap sp speaker stage sub sup
table text time title titlePage titlePart trailer ul unclear

Attributes • att.global.change

– @change

• att.global.facs

– @facs

• att.global.linking

– @corresp

– @synch

– @sameAs

– @copyOf

– @next

– @prev

– @exclude

– @select

• att.global.rendition

– @rend

– @style

• att.global.responsibility

– @cert

– @resp

• att.global.source

– @source

@xml:id (identifier) provides a unique identifier for the element bearing the attribute.

Status Optional

Datatype ID

Note The *xml:id* attribute may be used to specify a canonical reference for an element; see section 3.11. Reference Systems.

@n (number) gives a number (or other label) for an element, which is not necessarily unique within the document.

Status Optional

Datatype teidata.text

Note The value of this attribute is always understood to be a single token, even if it contains space or other punctuation characters, and need not be composed of numbers only. It is typically used to specify the numbering of chapters, sections, list items, etc.; it may also be used in the specification of a standard reference system for the text.

@xml:lang (language) indicates the language of the element content using a tag generated according to BCP 47.

Status Optional

Datatype teidata.language

<p> ... The consequences of this rapid depopulation were the loss of the last **<foreign xml:lang="rap">ariki</foreign>** or chief (Routledge 1920:205,210) and their connections to ancestral territorial organization.**</p>**

Note The `xml:lang` value will be inherited from the immediately enclosing element, or from its parent, and so on up the document hierarchy. It is generally good practice to specify `xml:lang` at the highest appropriate level, noticing that a different default may be needed for the `<teiHeader>` from that needed for the associated resource element or elements, and that a single TEI document may contain texts in many languages.

Only attributes with free text values (rare in these guidelines) will be in the scope of `xml:lang`.

The authoritative list of registered language subtags is maintained by IANA and is available at <https://www.iana.org/assignments/language-subtag-registry>. For a good general overview of the construction of language tags, see <https://www.w3.org/International/articles/language-tags/>, and for a practical step-by-step guide, see <https://www.w3.org/International/questions/qa-choosing-language-tags.en.php>.

The value used must conform with BCP 47. If the value is a private use code (i.e., starts with `x-` or contains `-x-`), a `<language>` element with a matching value for its *ident* attribute should be supplied in the TEI header to document this value. Such documentation may also optionally be supplied for non-private-use codes, though these must remain consistent with their (IETF) Internet Engineering Task Force definitions.

@xml:space signals an intention about how white space should be managed by applications.

Status Optional

Datatype teidata.enumerated

Legal values are: **default** signals that the application's default white-space processing modes are acceptable

preserve indicates the intent that applications preserve all white space

Note The XML specification provides further guidance on the use of this attribute. Note that many parsers may not handle `xml:space` correctly.

att.global.change provides attributes allowing its member elements to specify one or more states or revision campaigns with which they are associated.

Module transcr

Members att.global[abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace publisher q ref resp respStmt row salute seg signed smcap sp speaker stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@change points to one or more **<change>** elements documenting a state or revision campaign to which the element bearing this attribute and its children have been assigned by the encoder.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

att.global.facs provides attributes used to express correspondence between an element and all or part of a facsimile image or surface. [12.1. Digital Facsimiles]

Module transcr

Members att.global[abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace publisher q ref resp respStmt row salute seg signed smcap sp speaker stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@facs (facsimile) points to one or more images, portions of an image, or surfaces which correspond to the current element.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

att.global.linking provides a set of attributes for hypertextual linking. [17. Linking, Segmentation, and Alignment]

Module linking

Members att.global[abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace publisher q ref resp respStmt row salute seg signed smcap sp speaker stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@corresp (corresponds) points to elements that correspond to the current element in some way.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

```
<group>
  <text xml:id="t1-g1-t1"
    xml:lang="mi">
    <body xml:id="t1-g1-t1-body1">
      <div type="chapter">
        <head>He Whakamaramatanga mo te Ture Hoko, Riihi hoki,
i nga Whenua Maori, 1876.</head>
        <p>...</p>
      </div>
    </body>
  </text>
  <text xml:id="t1-g1-t2"
    xml:lang="en">
    <body xml:id="t1-g1-t2-body1"
      corresp="#t1-g1-t1-body1">
      <div type="chapter">
```

```

    <head>An Act to regulate the Sale, Letting, and
    Disposal of Native Lands, 1876.</head>
    <p>...</p>
  </div>
</body>
</text>
</group>In this example a <group> contains two <text>s, each
containing the same document in a different language. The
correspondence is indicated using corresp. The language is
indicated using xml:lang, whose value is inherited; both the
tag with the corresp and the tag pointed to by the corresp
inherit the value from their immediate parent.

```

```

<!-- In a placeography called "places.xml"
--><place xml:id="LOND1"
  corresp="people.xml#LOND2 people.xml#GENI1">
  <placeName>London</placeName>
  <desc>The city of London...</desc>
</place>
<!-- In a literary personography called "people.xml" -->
<person xml:id="LOND2"
  corresp="places.xml#LOND1 #GENI1">
  <persName type="lit">London</persName>
  <note>
    <p>Allegorical character representing the city of
  <placeName ref="places.xml#LOND1">London</placeName>.</p>
  </note>
</person>
<person xml:id="GENI1"
  corresp="places.xml#LOND1 #LOND2">
  <persName type="lit">London's Genius</persName>
  <note>
    <p>Personification of London's genius. Appears as an
      allegorical character in mayoral shows.
    </p>
  </note>
</person>In this example, a <place> element containing
information about the city of London is linked with two
<person> elements in a literary personography. This
correspondence represents a slightly looser relationship
than the one in the preceding example; there is no sense in
which an allegorical character could be substituted for the
physical city, or vice versa, but there is obviously a
correspondence between them.

```

@synch (synchronous) points to elements that are synchronous with the current element.

Status Optional

Datatype 1–∞ occurrences of teidata.pointer separated by whitespace

@sameAs points to an element that is the same as the current element.

Status Optional

Datatype teidata.pointer

@copyOf points to an element of which the current element is a copy.

Status Optional

Datatype teidata.pointer

Note Any content of the current element should be ignored. Its true content is that of the element being pointed at.

@next (next) points to the next element of a virtual aggregate of which the current element is part.

Status Optional

Datatype teidata.pointer

Note It is recommended that the element indicated be of the same type as the element bearing this attribute.

@prev (previous) points to the previous element of a virtual aggregate of which the current element is part.

Status Optional

Datatype teidata.pointer

Note It is recommended that the element indicated be of the same type as the element bearing this attribute.

@exclude points to elements that are in exclusive alternation with the current element.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

@select selects one or more alternants; if one alternant is selected, the ambiguity or uncertainty is marked as resolved. If more than one alternant is selected, the degree of ambiguity or uncertainty is marked as reduced by the number of alternants not selected.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

Note This attribute should be placed on an element which is superordinate to all of the alternants from which the selection is being made.

att.global.rendition provides rendering attributes common to all elements in the TEI encoding scheme. [1.3.1.1.3. Rendition Indicators]

Module tei

Members att.global[abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace publisher q ref resp respStmt row salute seg signed smcap sp speaker stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@rend (rendition) indicates how the element in question was rendered or presented in the source text.

Status Optional

Datatype 1– ∞ occurrences of teidata.word separated by whitespace

```
<head rend="align(center) case(allcaps)">
  <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle,
  <lb/>On Her <lb/>
  <hi rend="case(mixed)">New Blazing-World</hi>.
</head>
```

Note These Guidelines make no binding recommendations for the values of the *rend* attribute; the characteristics of visual presentation vary too much from text to text and the decision to record or ignore individual characteristics varies too much from project to project. Some potentially

useful conventions are noted from time to time at appropriate points in the Guidelines. The values of the *rend* attribute are a set of sequence-indeterminate individual tokens separated by whitespace.

@style contains an expression in some formal style definition language which defines the rendering or presentation used for this element in the source text.

Status Optional

Datatype teidata.text

```
<head style="text-align: center; font-variant: small-caps;">
  <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle, <lb/>On
  Her
  <lb/>
  <hi style="font-variant: normal">New Blazing-World</hi>.
</head>
```

Note Unlike the attribute values of *rend*, which uses whitespace as a separator, the *style* attribute may contain whitespace. This attribute is intended for recording inline stylistic information concerning the source, not any particular output.

The formal language in which values for this attribute are expressed may be specified using the `<styleDefDecl>` element in the TEI header.

If *style* and *rendition* are both present on an element, then *style* overrides or complements *rendition*. *style* should not be used in conjunction with *rend*, because the latter does not employ a formal style definition language.

These guidelines provide no semantic basis or suggested precedence when both *rend* and *rendition* are provided. For this reason simultaneous use of both is not recommended for interchange unless documentation explaining the use is provided, probably in an ODD customization.

att.global.responsibility provides attributes indicating the agent responsible for some aspect of the text, the markup or something asserted by the markup, and the degree of certainty associated with it. [1.3.1.1.4. Sources, certainty, and responsibility 3.5. Simple Editorial Changes 12.3.2.2. Hand, Responsibility, and Certainty Attributes 18.3. Spans and Interpretations 14.1.1. Linking Names and Their Referents]

Module tei

Members att.global[abbr add addrLine address argument author b back bibl body byline cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7 docAuthor docDate docEdition docImprint docTitle editor email epigraph figure floatingText foreign formula front g gap graphic group handShift head hi i item l label lb lg list listBibl milestone name note num opener ornament p pb postscript ptr pubPlace publisher q ref resp respStmnt row salute seg signed smcap sp speaker stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@cert (certainty) signifies the degree of certainty associated with the intervention or interpretation.

Status Optional

Datatype teidata.probCert

@resp (responsible party) indicates the agency responsible for the intervention or interpretation, for example an editor or transcriber.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

Note To reduce the ambiguity of a *resp* pointing directly to a person or organization, we recommend that *resp* be used to point not to an agent (<person> or <org>) but to a <respStmt>, <author>, <editor> or similar element which clarifies the exact role played by the agent. Pointing to multiple <respStmt>s allows the encoder to specify clearly each of the roles played in part of a TEI file (creating, transcribing, encoding, editing, proofing etc.).

Example

```
Blessed are the
<choice>
  <sic>cheesemakers</sic>
  <corr resp="#editor" cert="high">peacemakers</corr>
</choice>: for they shall be called the children of God.
```

Example

```
<!-- in the <text> ... --><lg>
<!-- ... -->
  <l>Punkes, Panders, bafe extortionizing
    sla<choice>
      <sic>n</sic>
      <corr resp="#JENS1_transcriber">u</corr>
    </choice>es,</l>
<!-- ... -->
</lg>
<!-- in the <teiHeader> ... -->
<!-- ... -->
<respStmt xml:id="JENS1_transcriber">
  <resp when="2014">Transcriber</resp>
  <name>Janelle Jenstad</name>
</respStmt>
```

att.global.source provides attributes used by elements to point to an external source.

[1.3.1.1.4. Sources, certainty, and responsibility 3.3.3. Quotation 8.3.4. Writing]

Module tei

Members att.global[abbr add addrLine address argument author b back bibl body byline
cb cell closer colShift date dateline del desc div1 div2 div3 div4 div5 div6 div7
docAuthor docDate docEdition docImprint docTitle editor email epigraph figure
floatingText foreign formula front g gap graphic group handShift head hi i item l
label lb lg list listBibl milestone name note num opener ornament p pb postscript
ptr pubPlace publisher q ref resp respStmt row salute seg signed smcap sp speaker
stage sub sup table text time title titlePage titlePart trailer ul unclear]

Attributes

@source specifies the source from which some aspect of this element is drawn.

Status Optional

Datatype 1– ∞ occurrences of teidata.pointer separated by whitespace

Schematron <sch:rule context="tei:*[@source]">
 <sch:let name="srcs" value="tokenize(
 normalize-space(@source),',')"/> <sch:report test="(

```

self::tei:classRef | self::tei:dataRef | self::tei:elementRef |
self::tei:macroRef | self::tei:moduleRef | self::tei:schemaSpec ) and
$srcs[2]"> When used on a schema description element (like
«sch:value-of select="name(.)"/»), the @source attribute should
have only 1 value. (This one has
<sch:value-of select="count($srcs)"/>.) </sch:report>
</sch:rule>

```

Note The *source* attribute points to an external source. When used on an element describing a schema component (**<classRef>**, **<dataRef>**, **<elementRef>**, **<macroRef>**, **<moduleRef>**, or **<schemaSpec>**), it identifies the source from which declarations for the components should be obtained.

On other elements it provides a pointer to the bibliographical source from which a quotation or citation is drawn.

In either case, the location may be provided using any form of URI, for example an absolute URI, a relative URI, a private scheme URI of the form **tei:x.y.z**, where **x.y.z** indicates the version number, e.g. **tei:4.3.2** for TEI P5 release 4.3.2 or (as a special case) **tei:current** for whatever is the latest release, or a private scheme URI that is expanded to an absolute URI as documented in a **<prefixDef>**.

When used on elements describing schema components, *source* should have only one value; when used on other elements multiple values are permitted.

Example

```

<p>
<!-- ... --> As Willard McCarty (<bibl xml:id="mcc_2012">2012, p.2</bibl>)
tells us, <quote source="#mcc_2012">'Collaboration' is a problematic and
term.</quote>
<!-- ... -->
</p>

```

Example

```

<p>
<!-- ... -->
<quote source="#chicago_15_ed">Grammatical theories are in flux, and the
more we learn, the
less we seem to know.</quote>
<!-- ... -->
</p>
<!-- ... -->
<bibl xml:id="chicago_15_ed">
<title level="m">The Chicago Manual of Style</title>,
<edition>15th edition</edition>. <pubPlace>Chicago</pubPlace>:
<publisher>University of
Chicago Press</publisher> (<date>2003</date>),
<biblScope unit="page">p.147</biblScope>.

</bibl>

```

Example

```
<elementRef key="p" source="tei:2.0.1"/>
```

Include in the schema an element named `<p>` available from the TEI P5 2.0.1 release.

Example

```
<schemaSpec ident="myODD"
  source="mycompiledODD.xml">
  <!-- further declarations specifying the components required -->
</schemaSpec>
```

Create a schema using components taken from the file `mycompiledODD.xml`.

att.milestoneUnit provides attributes to indicate the type of section which is changing at a specific milestone. [3.11.3. Milestone Elements 2.3.6.3. Milestone Method 2.3.6. The Reference System Declaration]

Module core

Members milestone

Attributes

@unit provides a conventional name for the kind of section changing at this milestone.

Status Required

Datatype teidata.enumerated

Suggested values include: **page** physical page beginnings (synonymous with the `<pb>` element).

column column beginnings.

line line beginnings (synonymous with the `<lb>` element).

book any units termed book, liber, etc.

poem individual poems in a collection.

canto cantos or other major sections of a poem.

speaker changes of speaker or narrator.

stanza stanzas within a poem, book, or canto.

act acts within a play.

scene scenes within a play or act.

section sections of any kind.

absent passages not present in the reference edition.

unnumbered passages present in the text, but not to be included as part of the reference.

```
<milestone n="23"
  ed="La"
  unit="Dreissiger"/>
... <milestone n="24"
  ed="AV"
  unit="verse"/> ...
```

Note If the milestone marks the beginning of a piece of text not present in the reference edition, the special value *absent* may be used as the value of *unit*. The normal interpretation is that the reference edition does not contain the text which follows, until the next `<milestone>` tag for the edition in question is encountered.

In addition to the values suggested, other terms may be appropriate (e.g. *Stephanus* for the Stephanus numbers in Plato).

The *type* attribute may be used to characterize the unit boundary in any respect other than simply identifying the type of unit, for example as word-breaking or not.

att.notated provides attributes to indicate any specialised notation used for element content.

Module tei

Members formula seg

Attributes

@notation names the notation used for the content of the element.

Status Optional

Datatype teidata.enumerated

att.personal (attributes for components of names usually, but not necessarily, personal names) common attributes for those elements which form part of a name usually, but not necessarily, a personal name. [14.2.1. Personal Names]

Module tei

Members name

Attributes

@full indicates whether the name component is given in full, as an abbreviation or simply as an initial.

Status Optional

Datatype teidata.enumerated

Legal values are: **yes** (yes) the name component is spelled out in full.[Default]

abb (abbreviated) the name component is given in an abbreviated form.

init (initial letter) the name component is indicated only by one initial.

@sort (sort) specifies the sort order of the name component in relation to others within the name.

Status Optional

Datatype teidata.count

att.pointing provides a set of attributes used by all elements which point to other elements by means of one or more URI references. [1.3.1.1.2. Language Indicators 3.7. Simple Links and Cross-References]

Module tei

Members note ptr ref

Attributes

@targetLang specifies the language of the content to be found at the destination referenced by *target*, using a language tag generated according to BCP 47.

Status Optional

Datatype teidata.language

Schematron

```
<sch:rule context="tei:*[not(self::tei:schemaSpec)][@targetLang]">
  <sch:assert test="@target">@targetLang should only be used on
  «sch:name/» if @target is specified.</sch:assert> </sch:rule>
<linkGrp xml:id="pol-swh_aln_2.1-linkGrp">
  <ptr xml:id="pol-swh_aln_2.1.1-ptr"
    target="pol/UDHR/text.xml#pol_txt_1-head"
    type="tuv"
    targetLang="pl"/>
  <ptr xml:id="pol-swh_aln_2.1.2-ptr"
    target="sw/UDHR/text.xml#swh_txt_1-head"
    type="tuv"
    targetLang="sw"/>
</linkGrp>
```

In the example above, the <linkGrp> combines pointers at parallel fragments of the *Universal Declaration of Human Rights*: one of them is in Polish, the other in Swahili.

Note The value must conform to BCP 47. If the value is a private use code (i.e., starts with x- or contains -x-), a <language> element with a matching value for its *ident* attribute should be supplied in the TEI header to document this value. Such documentation may also optionally be supplied for non-private-use codes, though these must remain consistent with their (IETF) Internet Engineering Task Force definitions.

@target specifies the destination of the reference by supplying one or more URI References.

Status Optional

Datatype 1–∞ occurrences of teidata.pointer separated by whitespace

Note One or more syntactically valid URI references, separated by whitespace. Because whitespace is used to separate URIs, no whitespace is permitted inside a single URI. If a whitespace character is required in a URI, it should be escaped with the normal mechanism, e.g. **TEI%20Consortium**.

Schematron <sch:rule context="tei:*[not(self::tei:schemaSpec)][@targetLang]">
 <sch:assert test="@target">@targetLang should only be used on «sch:name/» if
 @target is specified.</sch:assert> </sch:rule>

att.resourced provides attributes by which a resource (such as an externally held media file) may be located.

Module tei

Members graphic

Attributes

@url (uniform resource locator) specifies the URL from which the media concerned may be obtained.

Status Required

Datatype teidata.pointer

att.sortable provides attributes for elements in lists or groups that are sortable, but whose sorting key cannot be derived mechanically from the element content. [10.1. Dictionary Body and Overall Structure]

Module tei

Members bibl item list listBibl

Attributes

@sortKey supplies the sort key for this element in an index, list or group which contains it.

Status Optional

Datatype teidata.word

David's other principal backer, Josiah
ha-Kohen <**index** indexName="NAMES">
 <**term** sortKey="Azarya_Josiah_Kohen">Josiah ha-Kohen b.
 Azarya</term>
</index> b. Azarya, son of one of the last gaons of Sura was
David's own first
cousin.

Note The sort key is used to determine the sequence and grouping of entries in an index. It provides a sequence of characters which, when sorted with the other values, will produced the desired order; specifics of sort key construction are application-dependent

Dictionary order often differs from the collation sequence of machine-readable character sets; in English-language dictionaries, an entry for *4-H* will often appear alphabetized under four, and *McCoy* may be alphabetized under maccoy, while *A1*, *A4*, and *A5* may all appear in numeric order alphabetized between a- and AA. The sort key is required if the orthography of the dictionary entry does not suffice to determine its location.

att.tableDecoration provides attributes used to decorate rows or cells of a table. [15. Tables, Formulæ, Graphics, and Notated Music]

Module figures

Members cell row

Attributes

@role (role) indicates the kind of information held in this cell or in each cell of this row.

Status Optional

Datatype teidata.enumerated

Suggested values include: **label** labelling or descriptive information only.

data data values.[Default]

Note When this attribute is specified on a row, its value is the default for all cells in this row. When specified on a cell, its value overrides any default specified by the *role* attribute of the parent <row> element.

@rows (rows) indicates the number of rows occupied by this cell or row.

Status Optional

Datatype teidata.count

Default 1

Note A value greater than one indicates that this cell spans several rows. Where several cells span multiple rows, it may be more convenient to use nested tables.

@cols (columns) indicates the number of columns occupied by this cell or row.

Status Optional

Datatype teidata.count

Default 1

Note A value greater than one indicates that this cell or row spans several columns. Where an initial cell spans an entire row, it may be better treated as a heading.

att.timed provides attributes common to those elements which have a duration in time, expressed either absolutely or by reference to an alignment map. [8.3.5. Temporal Information]

Module tei

Members gap

Attributes

@start indicates the location within a temporal alignment at which this element begins.

Status Optional

Datatype teidata.pointer

Note If no value is supplied, the element is assumed to follow the immediately preceding element at the same hierarchic level.

@end indicates the location within a temporal alignment at which this element ends.

Status Optional

Datatype teidata.pointer

Note If no value is supplied, the element is assumed to precede the immediately following element at the same hierarchic level.

att.transcriptional provides attributes specific to elements encoding authorial or scribal intervention in a text when transcribing manuscript or similar sources. [12.3.1.4. Additions and Deletions]

Module tei

Members add del

Attributes • att.written

– @hand

@status indicates the effect of the intervention, for example in the case of a deletion, strikeouts which include too much or too little text, or in the case of an addition, an insertion which duplicates some of the text already present.

Status Optional

Datatype teidata.enumerated

Sample values include: **duplicate** all of the text indicated as an

addition duplicates some text that is in the original, whether the duplication is word-for-word or less exact.

duplicate-partial part of the text indicated as an addition duplicates some text that is in the original

excessStart some text at the beginning of the deletion is marked as deleted even though it clearly should not be deleted.

excessEnd some text at the end of the deletion is marked as deleted even though it clearly should not be deleted.

shortStart some text at the beginning of the deletion is not marked as deleted even though it clearly should be.

shortEnd some text at the end of the deletion is not marked as deleted even though it clearly should be.

partial some text in the deletion is not marked as deleted even though it clearly should be.

unremarkable the deletion is not faulty.[Default]

Note Status information on each deletion is needed rather rarely except in critical editions from authorial manuscripts; status information on additions is even less common.

Marking a deletion or addition as faulty is inescapably an interpretive act; the usual test applied in practice is the linguistic acceptability of the text with and without the letters or words in question.

@cause documents the presumed cause for the intervention.

Status Optional

Datatype teidata.enumerated

@seq (sequence) assigns a sequence number related to the order in which the encoded features carrying this attribute are believed to have occurred.

Status Optional

Datatype teidata.count

att.typed provides attributes that can be used to classify or subclassify elements in any way. [1.3.1. Attribute Classes 18.1.1. Words and Above 3.6.1. Referring Strings 3.7. Simple Links and Cross-References 3.6.5. Abbreviations and Their Expansions 3.13.1. Core Tags for Verse 7.2.6. Speech Contents 4.1.1. Un-numbered Divisions 4.1.2. Numbered Divisions 4.2.1. Headings and Trailers 4.4. Virtual Divisions 14.3.2.3. Personal Relationships 12.3.1.1. Core Elements for Transcriptional Work 17.1.1. Pointers and Links 17.3. Blocks, Segments, and Anchors 13.2. Linking the Apparatus to the Text 23.5.1.2. Defining Content Models: RELAX NG 8.3. Elements Unique to Spoken Texts 24.3.1.3. Modification of Attribute and Attribute Value Lists]

Module tei

Members abbr add address bibl cb date del desc div1 div2 div3 div4 div5 div6 div7 figure floatingText g graphic group head label lb lg list listBibl milestone name note num pb ptr q ref seg table text time title titlePage titlePart trailer

Attributes

@type characterizes the element in some sense, using any convenient classification scheme or typology.

Status Optional

Datatype teidata.enumerated

```
<div type="verse">
  <head>Night in Tarras</head>
  <lg type="stanza">
    <l>At evening tramping on the hot white road</l>
    <l>...</l>
  </lg>
  <lg type="stanza">
    <l>A wind sprang up from nowhere as the sky</l>
    <l>...</l>
  </lg>
</div>
```

Note The *type* attribute is present on a number of elements, not all of which are members of *att.typed*, usually because these elements restrict the possible values for the attribute in a specific way.

Schematron <sch:rule context="tei:*[@subtype]"> <sch:assert test="@type"> The «sch:name/» element should not be categorized in detail with @subtype unless also categorized in general with @type. </sch:assert> </sch:rule>

Note When appropriate, values from an established typology should be used.

Alternatively a typology may be defined in the associated TEI header. If values are to be taken from a project-specific list, this should be defined using the **<valList>** element in the project-specific schema description, as described in 24.3.1.3.

Modification of Attribute and Attribute Value Lists .

att.written provides attributes to indicate the hand in which the content of an element was written in the source being transcribed. [1.3.1. Attribute Classes]

Module tei

Members att.transcriptional[add del] closer dateline figure head hi label note opener p postscript salute seg signed sp speaker stage text trailer

Attributes

@hand points to a **<handNote>** element describing the hand considered responsible for the content of the element concerned.

Status Optional

Datatype teidata.pointer

B.4 Macros

macro.abContent (anonymous block content) defines the content of anonymous block elements. [1.3. The TEI Class System]

Module tei

Used by ab

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.paraPart"/>
    <elementRef key="ab"/>
  </alternate>
```

```
</content>
```

Declaration

```
macro.abContent = ( text | model.paraPart | ab )*
```

macro.limitedContent (paragraph content) defines the content of prose elements that are not used for transcription of extant materials. [1.3. The TEI Class System]

Module tei

Used by desc

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.limitedPhrase"/>
    <classRef key="model.inter"/>
  </alternate>
</content>
```

Declaration

```
macro.limitedContent = ( text | model.limitedPhrase | model.inter )*
```

macro.paraContent (paragraph content) defines the content of paragraphs and similar elements. [1.3. The TEI Class System]

Module tei

Used by add b del docEdition hi i p ref salute seg signed smcap sub sup title titlePart ul
unclear

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.paraPart"/>
  </alternate>
</content>
```

Declaration

```
macro.paraContent = ( text | model.paraPart )*
```

macro.phraseSeq (phrase sequence) defines a sequence of character data and phrase-level elements. [1.4.1. Standard Content Models]

Module tei

Used by abbr addrLine author docAuthor docDate editor email foreign label name num
pubPlace publisher speaker

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.gLike"/>
    <classRef key="model.attributable"/>
    <classRef key="model.phrase"/>
    <classRef key="model.global"/>
  </alternate>
</content>
```

Declaration

```
macro.phraseSeq =
  ( text | model.gLike | model.attributable | model.phrase | model.global )*
```

macro.phraseSeq.limited (limited phrase sequence) defines a sequence of character data and those phrase-level elements that are not typically used for transcribing extant documents. [1.4.1. Standard Content Models]

Module tei

Used by resp

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.limitedPhrase"/>
    <classRef key="model.global"/>
  </alternate>
</content>
```

Declaration

```
macro.phraseSeq.limited = ( text | model.limitedPhrase | model.global )*
```

macro.specialPara ('special' paragraph content) defines the content model of elements such as notes or list items, which either contain a series of component-level elements or else have the same structure as a paragraph, containing a series of phrase-level and inter-level elements. [1.3. The TEI Class System]

Module tei

Used by cell item note q stage

Content model

```
<content>
  <alternate minOccurs="0"
    maxOccurs="unbounded">
    <textNode/>
    <classRef key="model.gLike"/>
  </alternate>
</content>
```

```
<classRef key="model.phrase"/>
<classRef key="model.inter"/>
<classRef key="model.divPart"/>
<classRef key="model.global"/>
</alternate>
</content>
```

Declaration

```
macro.specialPara =
(
  text
  | model.gLike      | model.phrase      | model.inter      | model.divPart      | model.global
```

B.5 Datatypes

teidata.certainty defines the range of attribute values expressing a degree of certainty.

Module tei

Used by teidata.probCert

Content model

```
<content>
<valList type="closed">
  <valItem ident="high"/>
  <valItem ident="medium"/>
  <valItem ident="low"/>
  <valItem ident="unknown"/>
</valList>
</content>
```

Declaration

```
teidata.certainty = "high" | "medium" | "low" | "unknown"
```

Note Certainty may be expressed by one of the predefined symbolic values high, medium, or low. The value unknown should be used in cases where the encoder does not wish to assert an opinion about the matter.

teidata.count defines the range of attribute values used for a non-negative integer value used as a count.

Module tei

Used by Element:

- colShift/@cols
- table/@rows
- table/@cols

Content model

```
<content>
  <dataRef name="nonNegativeInteger"/>
</content>
```

Declaration `teidata.count = xsd:nonNegativeInteger`

Note Any positive integer value or zero is permitted

teidata.duration.iso defines the range of attribute values available for representation of a duration in time using ISO 8601 standard formats.

Module tei

Used by

Content model

```
<content>
  <dataRef name="token"
    restriction="[0-9.,DHMPRSTWYZ/:\- ]+"/>
</content>
```

Declaration

```
teidata.duration.iso = token { pattern = "[0-9.,DHMPRSTWYZ/:\- ]+" }
```

Example

```
<time dur-iso="PT0,75H">three-quarters of an hour</time>
```

Example

```
<date dur-iso="P1,5D">a day and a half</date>
```

Example

```
<date dur-iso="P14D">a fortnight</date>
```

Example

```
<time dur-iso="PT0.02S">20 ms</time>
```

Note A duration is expressed as a sequence of number-letter pairs, preceded by the letter P; the letter gives the unit and may be Y (year), M (month), D (day), H (hour), M (minute), or S (second), in that order. The numbers are all unsigned integers, except for the last, which may have a decimal component (using either . or , as the decimal point; the latter is preferred). If any number is 0, then that number-letter pair may be omitted. If any of the H (hour), M (minute), or S (second) number-letter pairs are present, then the separator T must precede the first time number-letter pair. For complete details, see ISO 8601 *Data elements and interchange formats — Information interchange — Representation of dates and times*.

teidata.duration.w3c defines the range of attribute values available for representation of a duration in time using W3C datatypes.

Module tei

Used by

Content model `<content> <dataRef name="duration"/></content>`

Declaration `teidata.duration.w3c = xsd:duration`

Example

```
<time dur="PT45M">forty-five minutes</time>
```

Example

```
<date dur="P1DT12H">a day and a half</date>
```

Example

```
<date dur="P7D">a week</date>
```

Example

```
<time dur="PT0.025">20 ms</time>
```

Note A duration is expressed as a sequence of number-letter pairs, preceded by the letter P; the letter gives the unit and may be Y (year), M (month), D (day), H (hour), M (minute), or S (second), in that order. The numbers are all unsigned integers, except for the **S** number, which may have a decimal component (using . as the decimal point). If any number is 0, then that number-letter pair may be omitted. If any of the H (hour), M (minute), or S (second) number-letter pairs are present, then the separator **T** must precede the first time number-letter pair.

For complete details, see the W3C specification.

teidata.enumerated defines the range of attribute values expressed as a single XML name taken from a list of documented possibilities.

Module tei

Used by Element:

- address/@type
- address/@role
- desc/@type
- gap/@reason
- list/@type
- num/@type
- q/@type
- title/@type
- title/@level
- titlePage/@type
- titlePart/@type
- unclear/@reason

Content model `<content> <dataRef key="teidata.word"/></content>`

Declaration `teidata.enumerated = teidata.word`

Note Attributes using this datatype must contain a single word which contains only letters, digits, punctuation characters, or symbols: thus it cannot include whitespace. Typically, the list of documented possibilities will be provided (or exemplified) by a value list in the associated attribute specification, expressed with a `<valList>` element.

teidata.language defines the range of attribute values used to identify a particular combination of human language and writing system. [6.1. Language Identification]

Module tei

Used by

Content model

```
<content>
  <alternate>
    <dataRef name="language"/>
    <valList>
      <valItem ident=""/>
    </valList>
  </alternate>
</content>
```

Declaration `teidata.language = xsd:language | ( " " )`

Note The values for this attribute are language tags as defined in BCP 47. Currently BCP 47 comprises RFC 5646 and RFC 4647; over time, other IETF documents may succeed these as the best current practice.

A language tag, per BCP 47, is assembled from a sequence of components or *subtags* separated by the hyphen character (-, U+002D). The tag is made of the following subtags, in the following order. Every subtag except the first is optional. If present, each occurs only once, except the fourth and fifth components (variant and extension), which are repeatable.

language The IANA-registered code for the language. This is almost always the same as the ISO 639 2-letter language code if there is one. The list of available registered language subtags can be found at <https://www.iana.org/assignments/language-subtag-registry>. It is recommended that this code be written in lower case.

script The ISO 15924 code for the script. These codes consist of 4 letters, and it is recommended they be written with an initial capital, the other three letters in lower case. The canonical list of codes is maintained by the Unicode Consortium, and is available at <https://unicode.org/iso15924/iso15924-codes.html>. The IETF recommends this code be omitted unless it is necessary to make a distinction you need.

region Either an ISO 3166 country code or a UN M.49 region code that is registered with IANA (not all such codes are registered, e.g. UN codes for economic groupings or codes for countries for which there is already an ISO 3166 2-letter code are not registered). The former consist of 2 letters, and it is recommended they be written in upper case; the list of codes can be searched or browsed at <https://www.iso.org/obp/ui/#search/code/>. The latter consist of 3 digits; the list of codes can be found at <http://unstats.un.org/unsd/methods/m49/m49.htm>.

variant An IANA-registered variation. These codes are used to indicate additional, well-recognized variations that define a language or its dialects that are not covered by other available subtags.

extension An extension has the format of a single letter followed by a hyphen followed by additional subtags. There are currently only two extensions in use.

Extension **T** indicates that the content was transformed. For example en-t-it could be used for content in English that was translated from Italian. Extension **T** is described in the informational RFC 6497. Extension **U** can be used to embed a variety of locale attributes. It is described in the informational RFC 6067.

private use An extension that uses the initial subtag of the single letter *x* (i.e., starts with **x-**) has no meaning except as negotiated among the parties involved. These should be used with great care, since they interfere with the interoperability that use of RFC 4646 is intended to promote. In order for a document that makes use of these subtags to be TEI-conformant, a corresponding **<language>** element must be present in the TEI header.

There are two exceptions to the above format. First, there are language tags in the IANA registry that do not match the above syntax, but are present because they have been grandfathered from previous specifications.

Second, an entire language tag can consist of only a private use subtag. These tags start with **x-**, and do not need to follow any further rules established by the IETF and endorsed by these Guidelines. Like all language tags that make use of private use subtags, the language in question must be documented in a corresponding **<language>** element in the TEI header.

Examples include

sn Shona

zh-TW Taiwanese

zh-Hant-HK Chinese written in traditional script as used in Hong Kong

en-SL English as spoken in Sierra Leone

pl Polish

es-MX Spanish as spoken in Mexico

es-419 Spanish as spoken in Latin America

The W3C Internationalization Activity has published a useful introduction to BCP 47, Language tags in HTML and XML.

teidata.numeric defines the range of attribute values used for numeric values.

Module tei

Used by

Content model

```
<content>
  <alternate>
    <dataRef name="double"/>
    <dataRef name="token"
      restriction="(\-?[\\d]+/\\-?[\\d]+)"/>
    <dataRef name="decimal"/>
  </alternate>
</content>
```

Declaration

```
teidata.numeric =
  xsd:double | token { pattern = "(\\-?[\\d]+/\\-?[\\d]+)" } | xsd:decimal
```

Note Any numeric value, represented as a decimal number, in floating point format, or as a ratio.

To represent a floating point number, expressed in scientific notation, E notation, a variant of exponential notation, may be used. In this format, the value is expressed as two numbers separated by the letter E. The first number, the significand (sometimes called the mantissa) is given in decimal format, while the second is an integer. The value is obtained by multiplying the mantissa by 10 the number of times indicated by the integer. Thus the value represented in decimal notation as 1000.0 might be represented in scientific notation as 10E3.

A value expressed as a ratio is represented by two integer values separated by a solidus (/) character. Thus, the value represented in decimal notation as 0.5 might be represented as a ratio by the string 1/2.

teidata.outputMeasurement defines a range of values for use in specifying the size of an object that is intended for display.

Module tei

Used by

Content model

```
<content>
  <dataRef name="token"
    restriction="[\-+]?[0-9]+(\.[0-9]+)?(cm|mm|in|pt|pc|px|em|ex|ch|rem|vw|vh|vmin|vmax)"/>
</content>
```

Declaration

```
teidata.outputMeasurement =
  token
  {
    pattern = "[\-+]?[0-9]+(\.[0-9]+)?(cm|mm|in|pt|pc|px|em|ex|ch|rem|vw|vh|vmin|vmax) "
```

Example

```
<figure>
  <head>The TEI Logo</head>
  <figDesc>Stylized yellow angle brackets with the letters
<mentioned>TEI</mentioned> in
  between and <mentioned>text encoding initiative</mentioned> underneath,
  all on a white
  background.</figDesc>
  <graphic height="600px" width="600px"
    url="http://www.tei-c.org/logos/TEI-600.jpg"/>
</figure>
```

Note These values map directly onto the values used by XSL-FO and CSS. For definitions of the units see those specifications; at the time of this writing the most complete list is in the CSS3 working draft.

teidata.point defines the data type used to express a point in cartesian space.

Module tei

Used by

Content model

```
<content>
  <dataRef name="token"
    restriction="(-?[0-9]+(\.[0-9]+)?, -?[0-9]+(\.[0-9]+)?(, -?[0-9]+(\.[0-9]+)?)?)" />
</content>
```

Declaration

```
teidata.point =
  token
  {
    pattern = "(-?[0-9]+(\.[0-9]+)?, -?[0-9]+(\.[0-9]+)?(, -?[0-9]+(\.[0-9]+)?)?)"
  }
```

Example

```
<facsimile>
  <surface ulx="0" uly="0" lrx="400" lry="280">
    <zone points="220,100 300,210 170,250 123,234">
      <graphic url="handwriting.png"/>
    </zone>
  </surface>
</facsimile>
```

Note A point is defined by two or three numeric values separated by commas. The numeric values should be expressed as decimal numbers which do not end in a decimal point. E.g., both 0.0,84.2 and 0,84 are allowed, but 0.,84. is not.

teidata.pointer defines the range of attribute values used to provide a single URI, absolute or relative, pointing to some other resource, either within the current document or elsewhere.

Module tei

Used by Element:

- handShift/@new

Content model

```
<content>
  <dataRef restriction="\S+" name="anyURI" />
</content>
```

Declaration `teidata.pointer = xsd:anyURI { pattern = "\S+" }`

Note The range of syntactically valid values is defined by RFC 3986 *Uniform Resource Identifier (URI): Generic Syntax*. Note that the values themselves are encoded using RFC 3987 *Internationalized Resource Identifiers (IRIs)* mapping to URIs. For example, <https://secure.wikimedia.org/wikipedia/en/wiki/%> is encoded as <https://secure.wikimedia.org/wikipedia/en/wiki/%25> while <http://موقع.وزارة-الاتصالات.مصر/> is encoded as <http://xn--4gbrim.xn----rmckbbajlc6dj7bxne2c.xn--wgbh1c/>

teidata.probCert defines a range of attribute values which can be expressed either as a numeric probability or as a coded certainty value.

Module tei

Used by

Content model

```
<content>
  <alternate>
    <dataRef key="teidata.probability"/>
    <dataRef key="teidata.certainty"/>
  </alternate>
</content>
```

Declaration

```
teidata.probCert = teidata.probability | teidata.certainty
```

teidata.probability defines the range of attribute values expressing a probability.

Module tei

Used by teidata.probCert

Content model

```
<content>
  <dataRef name="double">
    <dataFacet name="minInclusive" value="0"/>
    <dataFacet name="maxInclusive" value="1"/>
  </dataRef>
</content>
```

Declaration `teidata.probability = xsd:double`

Note Probability is expressed as a real number between 0 and 1; 0 representing *certainly false* and 1 representing *certainly true*.

teidata.temporal.w3c defines the range of attribute values expressing a temporal expression such as a date, a time, or a combination of them, that conform to the W3C XML Schema Part 2: Datatypes Second Edition specification.

Module tei

Used by

Content model

```
<content>
  <alternate>
    <dataRef name="date"/>
    <dataRef name="gYear"/>
    <dataRef name="gMonth"/>
    <dataRef name="gDay"/>
    <dataRef name="gYearMonth"/>
    <dataRef name="gMonthDay"/>
    <dataRef name="time"/>
    <dataRef name="dateTime"/>
  </alternate>
```

`</content>`

Declaration

```
teidata.temporal.w3c =
  xsd:date
| xsd:gYear
| xsd:gMonth
| xsd:gDay
| xsd:gYearMonth
| xsd:gMonthDay
| xsd:time
| xsd:dateTime
```

Note If it is likely that the value used is to be compared with another, then a time zone indicator should always be included, and only the dateTime representation should be used.

teidata.text defines the range of attribute values used to express some kind of identifying string as a single sequence of Unicode characters possibly including whitespace.

Module tei

Used by

Content model

`<content> <dataRef name="string"/></content>`

Declaration

`teidata.text = string`

Note Attributes using this datatype must contain a single token in which whitespace and other punctuation characters are permitted.

teidata.truthValue defines the range of attribute values used to express a truth value.

Module tei

Used by

Content model

`<content> <dataRef name="boolean"/></content>`

Declaration

`teidata.truthValue = xsd:boolean`

Note The possible values of this datatype are 1 or true, or 0 or false.

This datatype applies only for cases where uncertainty is inappropriate; if the attribute concerned may have a value other than true or false, e.g. unknown, or inapplicable, it should have the extended version of this datatype: teidata.xTruthValue.

teidata.versionNumber defines the range of attribute values used for version numbers.

Module tei

Used by

Content model

`<content>
<dataRef name="token"`

```
restriction="[\d]+[a-z]*[\d]*(\.[\d]+[a-z]*[\d]*){0,3}"/>
</content>
```

Declaration

```
teidata.versionNumber =
  token { pattern = "[\d]+[a-z]*[\d]*(\.[\d]+[a-z]*[\d]*){0,3}" }
```

teidata.word defines the range of attribute values expressed as a single word or token.

Module tei

Used by teidata.enumeratedElement:

- colShift/@ed

Content model

```
<content>
  <dataRef name="token"
    restriction="[\p{C}\p{Z}]+"/>
</content>
```

Declaration `teidata.word = token { pattern = "[\p{C}\p{Z}]+" }`

Note Attributes using this datatype must contain a single word which contains only letters, digits, punctuation characters, or symbols: thus it cannot include whitespace.

teidata.xmlName defines attribute values which contain an XML name.

Module tei

Used by

Content model `<content> <dataRef name="NCName"/></content>`

Declaration `teidata.xmlName = xsd:NCName`

Note The rules defining an XML name form a part of the XML Specification.

teidata.xpath defines attribute values which contain an XPath expression.

Module tei

Used by

Content model `<content> <textNode/></content>`

Declaration `teidata.xpath = text`

Note Any XPath expression using the syntax defined in 6.2..

When writing programs that evaluate XPath expressions, programmers should be mindful of the possibility of malicious code injection attacks. For further information about XPath injection attacks, see the article at OWASP.

C Acknowledgments

The TEI Tite is simply a synthesis of work done at the

- University of Michigan Digital Library Production Service,

-
- University of Virginia Digital Library Production Service,
 - and the California Digital Library

and represented in their documents

- *Minimum standards for text capture,*
- *Text Encoding Guidelines for Keyboarding Vendors,*
- and *CDL TEI Base Encoding Guidelines,*

respectively. Many thanks to the institutions and individuals responsible for sharing their experience and expertise for the benefit of the TEI community at large.

Also, thank you to members of the TEI Special Interest Group on Libraries who provided very valuable corrections and suggestions.