# Kraus'sche Kanzleiakten Oskar Sameks Kodierrichtlinien

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# 1. Zu diesem Dokument

In diesem Dokument werden die Kodierrichtlinien für TEI/XML-Dokumente beschrieben, die im Projekt *Intertextuality in the Legal Papers of Karl Kraus. A Scholarly Digital Edition* (FWF Projektnr. P 31138-G30, PI DDr.in Katharina Prager) zur Anwendung kommen.

Dieses Projekt wird vom Ludwig Boltzmann Institut für Digital History (https://geschichte.lbg.ac.at) in Zusammenarbeit mit dem Austrian Centre for Digital Humanities and Cultural Heritage (ACDH-CH) der Österreichischen Akademie der Wissenschaften (https://acdh.oeaw.ac.at) und der Wienbibliothek im Rathaus (https://www.wienbibliothek.at) umgesetzt. Ziel des Projekts ist es, eine digitale Edition der Kanzleiakten aus der Kanzlei Oskar Samek zu erstellen, welche die Fälle dokumentieren, in die Karl Kraus involviert war. Diese digitale Edition soll es ihren Nutzer\_innen ermöglichen, den unterschiedlichen intertextuellen Bezügen in diesen Akten nachzuforschen.

Als Grundlage dient dabei einerseits das Vorgängerprojekt *Karl Kraus Online* (https://www.kraus.wienbibliothek.at), andererseits die digitalisierte Fassung der Kanzleiakten in der digitalen Wienbibliothek (https://www.digital.wienbibliothek.at). Diese beiden Quellen bauen auf der von Katharina Prager erstellten Ordnung der Bestandsliste des Kraus-Archivs der Wienbibliothek im Rathaus auf und orientieren sich an den Signaturen dieser Liste. Diese Ordnungslogik wird auch im vorliegenden Projekt als Ausgangsbasis übernommen. Ebenfalls eine wichtige Grundlage für die Editionsarbeit stellt die von Hermann Böhm erstellte, heute vergriffene Lese-Edition der Akten in vier Bänden dar (*Karl Kraus contra ...: die Prozeβakten der Kanzlei Oskar Samek in der Wiener Stadt- und Landesbibliothek, bearb. und kommentiert von Hermann Böhm, Wien, Wiener Stadt- u. Landesbibliothek, Bd. 1–4, 1995–1997).* 

Im Rahmen des Projekts wird auf Basis der genannten Quellen für jedes erhaltene Einzeldokument im Archiv ein korrespondierendes TEI/XML-Dokument erstellt, in dem sich eine annotierte Transkription des Volltexts sowie alle relevanten Metadaten und Verweise auf Digitalisate des Archivdokuments befinden. Darüber hinaus wird pro Fall ein weiteres TEI/XML-Dokument angelegt, in dem die entsprechenden Metadaten festgehalten und eine Liste der zum Fall gehörigen Einzeldokumente angelegt wird. Wie genau diese TEI/XML-Dokumente entstehen und strukturiert sind, ist im Folgenden beschrieben.

## 2. Workflow

Der Workflow zur Erstellung eines Dokuments umfasst folgende Schritte:

- · Auswahl des zu transkirbierenden Dokuments
- Transkribus: Upload, Erstellen der Transkription
- Bildzuordnung
- Erstellen des TEI Dokuments
- Bearbeiten des TEI Dokuments

# 3. Metadaten des TEI-Dokuments

Das Element <fileDesc> enthält die Metadaten zum elektronischen Dokument.

```
<titleStmt>
<title>Brief Samek an Reichspost (verantw. Red. Karl Schiffleitner)</title>
 <editor ref="#IL">Isabel Langkabel</editor>
 <resp ref="http://id.loc.gov/vocabulary/relators/trc">Transkription</resp>
<name ref="#IL">Isabel Langkabel</name>
</respStmt>
</titleStmt>
<publicationStmt>
 <publisher>
  .
<name>Austrian Centre for Digital Humanities and Cultural Heritage,
      Österreichische Akademie der Wissenschaften</name>
   <street>Sonnenfelsgasse 19</street>
   <postCode>1010</postCode>
   <settlement>Wien</settlement>
   <country>Österreich</country>
  <ref target="https://acdh.oeaw.ac.at">https://acdh.oeaw.ac.at</ref>
 </publisher>
 <publisher>
  <name>Ludwig Boltzmann Institut für Digital History</name>
   <street>Hofburg. Batthianvstiege</street>
```

```
<postCode>1010</postCode>
    <settlement>Wien</settlement>
    <country>Österreich</country>
   </address>
   <ref target="https://geschichte.lbg.ac.at">https://geschichte.lbg.ac.at</ref>
  </publisher>
  <publisher>
   <name>Wienbibliothek im Rathaus</name>
    <street>Friedrich-Schmidt-Platz 1</street>
    <postCode>1010</postCode>
   <country>Wien</country>
<settlement>Österreich</settlement>
  </address>
   <ref target="https://www.wienbibliothek.at">https://www.wienbibliothek.at</ref>
  <pubPlace>Wien, Österreich</pubPlace>
  <date>2021</date>
  <availability>
   clicence target="http://creativecommons.org/licenses/by/4.0">Creative Commons
      Namensnennung 4.0 International Lizenz</licence>
  </availability>
  <idno type="URL" subtype="legalkraus">https://id.acdh.oeaw.ac.at/legalkraus/D_000002-002-000.xml</idno>
  <idno type="URL" subtype="krausonline">http://www.kraus.wienbibliothek.at/node/1540</idno>
 <idno type="ID" subtype="transkribus">365566</idno>
 </publicationStmt>
 <seriesStmt>
 <title type="collection"
  ref="https://id.acdh.oeaw.ac.at/legalkraus/C_000002">Karl Kraus ca. Reichspost</title>
 </seriesStmt>
 <sourceDesc>
  <witness xml:id="D 000002-002-000-wit01"</pre>
    facs="#D 000002-002-000-facs001"/
 </listWit>
 </sourceDesc>
</fileDesc>
```

# 3.1. Titel und Herausgeber\_in

Das Element <a href="titleStmt"><titleStmt</a> in der <a href="fileDesc"><titleDesc</a>> enthält den Titel des Dokuments (<a href="title"><title></a>) sowie den Namen der des Herausgebers in (<a href="title"><title></a>). Die hier über das Attribut *ref* verlinkte Person ist für die digitale Version des Dokuments hauptverantwortlich.

```
<titleStmt>
<title>Ladung zur Berufungsverhandlung (Landesgericht für Strafsachen I Wien, G. Z. 14 Bl 920/28, Josef Schaupp)</title>
<ditor ref="#IL"/>
</titleStmt>
```

## 3.2. Herausgebende Institutionen

Im Element spublisher> im spublicationStmt> finden sich Informationen zu den herausgebenden Institutionen des Dokuments. Im Falle des vorliegenden Projekts sind es drei Institutionen, die jeweils in einem spublisher>Element mit entsprechenden Kindelementen (spublisher>, sowie <p

Das Element <a vailability> enthält im Element einen Verweis mittels target auf die Creative Commons-Lizenz, unter der die Daten bereitgestellt werden.

Die <idno> Elemente geben interne und externe Identifier an. In der Regel sind drei <idno> Elemente vorhanden. Das erste verweist mit dem type URL und dem subtype legalkraus auf die ID in der digitalen Edition. Die zweite verweist mit demselben type und dem subtype krausonline auf die ID im schon genannten Vorgängerprojekt Karl Kraus Online (https://www.kraus.wienbibliothek.at). Das dritte <idno> Element ist, insofern eine Transkription des Dokuments angefertigt wurde, vom type ID und dem subtype transkribus. Dieser letzte Identifier bezieht sich auf die ID im Transkriptionsprogramm Transkribus.

```
<country>Österreich</country>
 <ref target="https://geschichte.lbg.ac.at">https://geschichte.lbg.ac.at</ref>
<publisher>
 <street>Friedrich-Schmidt-Platz 1</street>
  <postCode>1010</postCode>
  <country>Wien</country>
  <settlement>Österreich</settlement>
 </address>
 <ref target="https://www.wienbibliothek.at">https://www.wienbibliothek.at</ref>
</publisher>
<pubPlace>Wien, Österreich</pubPlace>
<date>2022</date>
<availability>
 </pr
</availability>
<idno type="URL" subtype="legalkraus">https://id.acdh.oeaw.ac.at/legalkraus/D_000125-006-000.xml</idno>
<idno type="URL" subtype="krausonline">http://www.kraus.wienbibliothek.at/node/3371</idno>
<idno type="ID" subtype="transkribus">251313</idno>
</publicationStmt>
```

#### 3.3. Verknüpfung mit dem Fall

Im Element <a href="title">title</a> vom type collection im <a href="title">seriesStmt</a> findet sich die Information zu dem Fallkomplex, dem das Dokument angehört. Das Attribut ref verweist dabei auf das entsprechende Falldokument in der digitalen Edition.

```
<seriesStmt>
<title type="collection"
    ref="https://id.acdh.oeaw.ac.at/legalkraus/C_000002">Karl Kraus ca. Reichspost</title>
</seriesStmt>
```

## 3.4. Status des Dokuments, Arbeitsstand

Der Status der Bearbeitung des gesamten Dokuments wird in der <<u>revisionDesc></u> im Attribut *status* notiert. Ist das Dokument noch in Bearbeitung, hat *status* den Wert draft. Sind alle Arbeitsschritte für das Dokument abgeschlossen, hat *status* den Wert done.

Allgemeiner ausgedrückt umfassen die Arbeitsschritte, die in <a href="change"><a href="chan

Jedes <a href="change"><a href="change">

# 4. Metadaten zum historischen Dokument

Ebenfalls im <a href="teiHeader">teiHeader</a>> werden Metadaten zum historischen Dokument hinterlegt.

# 4.1. Quelle, Textzeugen, Beilagen

Informationen zur Quelle finden sich im Element <sourceDesc>. Im Kindelement listWit> wird der Textzeuge bzw. werden die Textzeugen in einem oder mehreren <witness>-Elemente(n) mit einer xml:id sowie einer Verlinkung auf das entsprechende Faksimile in facs angegeben.

Stempel werden in der <a box mit dem Attribut type und dem Wert stamp notiert. Im Attribut source des <a box mit dem Attribut type und dem Wert stamp notiert. Im Attribut source des <a box mit dem Stempels verwiesen, durch die xml:id wird der Stempel zudem eindeutig identifizierbar.

<msDesc>

```
<ab type="stamp">
  <stamp xml:id="uuid_79f806al-ab26-445f-b806-alab26c45fb5"
    source="#36793"/>
    </ab>
  </msDesc>
```

Ist eine Beilage zu einem Dokument verhanden, wird dieses im Element <accMat> bzw. genauer in seinem Kindelement <accMat> mit einer xml:id sowie gegebenenfalls mit einer Verlinkung auf das entsprechende Beilagendokument in source festgehalten. Im Text selbst wird die Beilage mit dem Element <ab> versehen. Dieses erhält das Attribut type mit dem Wert appendix sowie gegebenenfalls eine Verlinkung auf das entsprechende <accMat>-Element im Header. Ein Beispiel für die Kodierung von Beilagen im <a href="mailto:sobdy">sobdy></a>:

```
<ab type="appendix"
source="#D_000002-002-000-acc001">1 Beilage</ab>
```

#### 4.2. Kontextinformationen

Im Element sprofileDesc> lassen sich Kontextinformationen zum Dokument, etwa den beteiligten Personen, dem Entstehungsdatum, usw. hinterlegen.

#### 4.2.1. Datierung

Zur Datierung (und als Grundlage für eine Sortierung) wird innerhalb von <a href="mailto:screen"><a hr

```
<creation>
  <date type="sortDate" subtype="received"
  when-iso="1922-11-30">30.11.1922</date>
  </creation>
```

#### **4.2.2.** *Sprache*

In <u><langUsage></u> wird die Sprache des Dokuments festgehalten. In <u><language></u> wird dem Attribut *ident* ein Wert zugeordnet, z. B. de für ein deutschsprachiges Dokument (ISO 639).

```
<langUsage>
    <language ident="de">Deutsch</language>
    </langUsage>
```

#### 4.2.3. Klassifizierung des Dokuments

```
<textClass>
<keywords>
<term source="#D_000002-002-000-wit01">Brief</term>
```

#### 4.2.4. Metadaten zu Korrespondenzstücken

Metadaten zu Korrespondenzstücken werden in der <a href="correspDesc">correspDesc></a> versammelt. Bei Dokumenten, die keine Korrespondenzstücke ausmachen, fehlt dieser Abschnitt. Es gibt drei Möglichkeiten für die Struktur der <a href="correspDesc">correspDesc></a>: Erstens ist sowohl der\_die Absender\_in als auch der\_die Empfänger\_in eine Person. Zweitens ist der\_die Absender\_in eine Person, der\_die Empfänger\_in eine Institution. Drittens ist der\_die Absender\_in eine Institution, der\_die Empfänger\_in eine Person. Entsprechend kommen die Elemente <a href="epersName">corgName</a> zum Einsatz.

Die Namen werden dem Original entnommen. Zeilenfälle werden mit einem senkrechten Strich (|) notiert. Die 'Rolle', z. B. Rechtsanwalt, wird gegebenenfalls ebenso angebeben.

Der\_Die Absender\_in wird in <a href="correspAction"><a href="correspaction"><a

In <u><address></u> werden die Anschriften dokumentiert. <u><street></u> verweist auf einen Eintrag in der PMB und <u><settlement></u> ebenso. Das Datum wird sowohl im ISO-Format in *date* als auch originalgetreu im entsprechenden String wiedergegeben.

In <noteGrp> sind optional weitere Metadaten zur Korrespondenz enthalten. Mittels <note> und entsprechenden type-Attributen kann ein Betreff (subject) und eine Diktatsigle (dictation) verzeichnet werden.

```
<correspDesc>
<correspAction type="sent">
 <address>
  <street corresp="#50496">Hintere Zollamtsstrasse Nr.3</street>
  <settlement ref="#53">Wien III.</settlement>
 <date when-iso="1931-01-15"/>
</correspAction>
<roleName ref="https://vocabs.acdh.oeaw.ac.at/legalkraus-roles/v1.0/plaintiff"/>
!-- LU: korrigieren -->
  <street corresp="#50664"/>
  <settlement ref="#53">Wien</settlement>
 </address>
 <date when-iso="1931-01-16">16. JAN. 1931</date>
</correspAction>
<noteGrp>
 <note type="subject">Privatanklage</note>
 <note type="dictation"/>
</noteGrp>
</correspDesc>
```

#### 4.2.5. Schreiberhände

Schreiberhände werden im Header innerhalb des Elements <a href="https://example.com/handles/handlotes/">handlotes/ha

Jede Schreiberhand wird in einem <a href="https://nandlook.py.com/hardines.py.

```
<handNotes>
   <handNote xml:id="D_000001-001-000-hand01"
   source="#D_000001-001-000-wit01" scribeRef="#38909" medium="black-ink"
   cert="high" resp="#IL"/>
   </handNotes>
```

# 5. Bilddaten

Die der digitalen Edition zugrundeliegenden Faksimiles sind in <a href="state"><u>states die Surface Grp></u></a> enthalten. Diese beschreibt ein Blatt. Dieses Blatt kann in mehrere <a href="states"><u>surface Grp></u> enthalten. Diese beschreibt ein Blatt. Dieses Blatt kann in mehrere <a href="states"><u>surface States Blatt kann in mehrere (surface)</u></a> Elemente unterteilt werden. Diese machen die Seiten aus, die mittels *type* und recto bzw. verso (Vorder-/Rückseite)

noch näher bestimmt werden. Diese <u><surface></u>-Elemente beinhalten wiederum ein bis drei <u><graphic></u>-Elemente, die mittels *source* und entsprechenden Attributwerten unterschieden werden. Liegt ein Doppelblatt vor, so wird die Gruppierung der Faksimiles entsprechend angepasst.

Die Faksimiles des Vorläuferprojekts "Karl Kraus Online" werden mit dem Attributwert krausonline versehen, jene der Wienbibliothek im Rathaus mit wienbibliothek und jene der projekteigenen Scans mit scans. Sowohl <a href="mailto:sarfaceGrp">sarfaceGrp</a> und <a href="mailto:surface">surfaceGrp</a> erhalten eine xml:id zur eindeutigen Identifizierung. Derzeit sind die Faksimiles nur für den 'Haupttextzeugen' zugeordnet. Insofern weitere Textzeugen vorhanden und verlinkt sind, werden diese in einem weiteren <a href="mailto:sarfacesimile">sarfacesimile</a> ellement mit dem Attribut type und dem Wert further-witnesses zur vorläufigen Differenzierung versehen.

# 6. Transkription des Dokuments

Die Transkription erfolgt im Element <br/> <br/> des Elements <text>.

## 6.1. Editorische Einrichtungsfragen

Folgende Prinzipien wurden bei der Erstellung der Transkriptionen mit Transkribus berücksichtigt:

Spatien zwischen Abkürzungen, 'Z.A.' oder 'Z. A.', 'St.P.O.', 'P.A.', 'Urh.Ges.' etc., 'Art. IX' oder 'Art.IX', bei Datumsangaben, Komposita wie 'Kronos-Verlag' ('Kronos - Verlag') werden grundsätzlich nicht gesetzt.

Paginierungen im Typoskript werden nicht transkribiert.

Der Umgang mit Aktenzeichen, tabeller. Darstellung, muss mit einem Editionsbeispiel geklärt und auch mit dem Staatsarchiv geklärt werden, 35.13. 4. Seite - Check Formatierung Tabelle / Zeilen

Vorgefertigte Briefköpfe (Adressen etc.) werden erst einmal nicht zeilengetreu transkribiert bzw. nicht wiedergegeben; Durchsuchbarkeit durch Angabe im TEI-Header möglich

Interpunktion erfolgt zunächst streng nach Typoskript (selbst wenn dort eine Struktur erkennbar ist, die nicht konsequent eingehalten wird [etwa bei Aufzählungen etc.]) und wird nicht korrigiert, Bsp: 27.5, S. 4: Dr. Josef Szekely Wien, IX. Canisiusgasse 8 (Stunde)

Falsche Apostrophierung wird ebenfalls nicht korrigiert: Bsp. Ely's in Elys -> Tippfehler werden allerdings korrigiert, ebenso Anführungszeichen nach typographischen Regeln übernommen (öffnende und schließende sowie normale und einfache entsprechend angleichen), hingegen wird Grammatik/Rechtschreibung übernommen, aber Durchsuchbarkeit sollte stets gewährleistet bleiben

Bei Hochstellung von Zahlen und Buchstaben wird verzichtet: bspw. Hochstellung bei Dr wird immer mit Dr. wiedergeben, bei Uhrzeiten ebenfalls auf Hochstellung verzichten

Abkürzungen in hs. Protokollen werden aufgelöst: bspw. Zge -> Zeuge

Problem bei Korrektur der Rechtschreibung: nach zeitgenössischen Rechtschreibregeln -> wahrscheinlich brauchen wir einfach klare Regeln, wann man in Rechtschreibung u. Interpunktion eingreift, ansonsten greift man in Sprachgebrauch zu sehr ein oder man erstellt künstliche Texte, die es gar nicht gibt: Angenommenes Beispiel: Kraus beruft sich in einem Anschreiben auf fehlerhafte Schreibweise und gründet seine Thesen darauf, an der Stelle dürfte man natürlich nicht die fehlerhafte Schreibweise korrigieren, das Problem ist dann aber, dass wir dies konsequent tun, damit die Lesbarkeit bzw. Recherche nicht beeinträchtigt ist -> inkonsequente Vorgehensweise durch vernünftige Regeln möglichst vermeiden: sollte man bspw. den Rechtschreibfehler "dass" nicht korrigieren, da an der Stelle eigentlich ein Relativsatz gemeint ist und kein konsekutiver oder "einer strengerer Behandlung

unterliegen würde" nicht in "einer strengeren Behandlung unterliegen würde"? Hier handelt es sich ja nicht um Tippfehler

Unterführungszeichen " werden aufgelöst, da wir Texte nicht standgenau wiedergeben

Datumsangaben bei Durchschlägen wie bspw. 11. November 7 sollten nicht unvollständig, also mimetisch, wiedergegeben, sondern vollständig, 11. November 1927 (nach dem wahrscheinlich nicht mehr vorhandenen Original), angegeben werden; in Edition als Hinzufügung wiedergeben?

Wie werden Dokumente mit Tabellen dargestellt? Bsp: 31.15: nicht tabellarisch, siehe 134.71: wieviele tabell. Dok. gibt es? Wiedergabe überlegen

Bei Verwendung von J anstelle des I wird der Buchstabe entsprechend angeglichen, Bsp.: Jch in Ich, ein entsprechender Hinweis und erläuternder Kommentar sollte aber im Header erfolgen. Interessanterweise tritt diese Schreibweise v.a. bei Botho Laserstein auf, der offenbar für Schriftfragen sensibilisiert zu sein schien. So benutzte Laserstein u.a. eine Schreibmaschine, die keine Monospace, sondern Schwabacher Schrift verwendete, zudem setzte er in seinen Briefen Kustoden, die eigentlich primär für den Buchdruck vorgesehen waren. Diese wenigen Merkmale weisen darauf hin, dass Laserstein auf die Lesbarkeit seiner Briefe achtete. Unter Umständen ist so auch die eigentümliche J-Schreibung zu erklären: In der Monospace ähnelt das Versal-I dem Minuskel-L; durch die J-Schreibung, die in Handschriften noch durchaus üblich war, da in der Kurrentschrift das versale J und versale I kaum zu unterscheiden waren sowie bis in das 17./18. Jahrhundert die Buchstaben äquivalent verwendet wurden, konnte deutlich zwischen Versal-I und dem kleinen I differenziert werden.

Sehr geehrter Herr Kollege! wird zu Sehr geehrter Herr Kollege! Abstand wird nicht übernommen.

Deckblätter bei Anträgen, Urteilen etc. werden stets ediert

falsche Schreibweise von Eigennamen bleibt erhalten, wenn es sich um keine Tippfehler handelt bzw. nur bei eindeutigen Tippfehlern wie Buchstabendrehern wird in den Text eingegriffen

Stempel werden in Transkribus mit eigener Textregion (tag mit element stamp) erfasst: d.h. sie werden nicht transkribiert bzw. wichtige Informationen wie Eingangsdatum im Header erfasst; Stempel werden aber ausgeschnitten, so dass jede Stempelart der Akten einsehbar ist. Arbeit könnte von den nächsten Praktikantinnen übernommen werden?

auch Beschreibungen wie Blatt 2 werden. nicht gesetzt, weil Paginierungen nicht ediert werden

Umgang mit zweispaltigen Satz? Bsp.: 70.3, besonders schwierig: 70.5 mit: news-eye können mehrere Spalten mit Text aufgezogen werden

Kustoden werden im Header kommentiert bzw. erläutert, nicht aber in der Transkription aufgenommen

Umgang mit zwei Fassungen einer Seite in einem Schriftsatz, Bsp.: 68.62, Seite 8 und Seite 9 (einmal mit handschriftlichen Korrekturen, einmal ohne) – funktioniert das hier mit Editionsrichtlinien Punkt 5 (Varianten aus Vorstufen mitgeteilt): an der betreffenden Stelle ist die Grundlage die späte Fassung; aufgenommen wird aber auch die frühe Fassung mit den Änderungen, die als Streichungen und Hinzufügungen dargestellt werden; schließlich wird es so für die betreffenden Zeilen zwei mögliche Versionen geben: den Entwurf als frühe Fassung und die Umsetzung des Entwurfs als späte Fassung; diese Lösung scheint besser als etwa die Darstellung der frühen Fassung in einem Variantenapparat, da so die Änderungen besser nachvollziehbar sind.

#### 6.2. Textstruktur

Trennstriche usw. werden nicht kodiert, stattdessen werden, wenn möglich, Struktureinheiten angesetzt.

#### 6.2.1. Seitenwechsel

Seitenwechsel werden mit <pb> markiert. Sie werden außerdem durch das Attribut n und dem entsprechenden Attributwert (z. B. 1 für die erste Seite) ausgezeichnet. Darüber hinaus werden sie mit den Bilddaten verknüpft. Dies geschieht über das Attribut facs und dem entsprechenden Verweis auf das <surface>-Element. Durch das Attribut xml:id erhält das Element außerdem eine eindeutige ID.

```
<pb xml:id="uuid_01b00d2d-7002-4209-b425-a0a147ea957d"
n="1"
facs="#D_000002-002-000-facs001-1001-p001"/>
```

#### 6.2.2. Absätze

Die größte Struktureinheit nach der Seite (<pb>) ist der Absatz: . Dieser erhält eine xml:id.

# 6.2.3. Abschnitte / Divisions: mehrere Textzeugen, unterschiedliche Dokumente unter einer Signatur und Rekonstruktionen Böhms

Sind mehrere Textzeugen eines Schriftstücks vorhanden und werden auch mehrere Textzeugen ediert (s. editorische Richtlinien), so wird nach dem 'primären' Textzeugen im <a href="mailto:sbody">sbody</a> der weitere Textzeuge eingefügt und mit <a href="mailto:div">div</a> ausgezeichnet. Außerdem erhält er ein type-Attribut mit dem Wert wit. Verlinkt wird der Textzeuge in <a href="mailto:div">div</a> mit einem source-Attribut, das auf das entsprechende <a href="mailto:witness">witness</a>-Element bzw. das Faksimile verweist. Der Abschnitt selbst wird, ebenso wie der folgende, mit einer xml:id eindeutig identifizierbar gemacht.

```
<div xml:id="D_000068-044-000-wit-div-001"
type="wit" source="#D_000068-044-000-wit01"/>
```

Sind mehrere Textzeugen eines Schriftstücks vorhanden, wird aber nur einer in seiner Gänze kodiert, kann Varianz unter Textzeugen trotzdem mittels eines Variantenapparats festgehalten werden. Dabei wird an der jeweiligen Stelle im <a href="mailto:sody">sody</a>> ein Apparat mit <a href="mailto:sody">app><a href="mailto:sody">app><a href="mailto:sody">sody<a href="mailto:sody">sod

Wenn es zur Verwendung dieses Variantenapparats in einem Dokument kommt, muss im Header, nach <<u>sfileDesc></u> und vor <<u>sprofileDesc></u>, eine <<u>sencodingDesc></u> eingefügt werden. Diese beinhaltet wiederum das Element <<u>svariantEncoding></u>. Bei diesem wird durch den Wert parallel-segmentation für *method* und den Wert internal für *location* angegeben, um welche Form des Variantenapparats es sich handelt.

```
<encodingDesc>
  <variantEncoding method="parallel-segmentation"
  location="internal"/>
  </encodingDesc>
```

Wenn unterschiedliche Dokumente unter einer Signatur vorhanden sind (z. B. ein Brief und ein Protokoll), wird ebenfalls auf <a href="editor-style-type-doc">doc. Das Attribut source</a> verweist gegebenenfalls auf eine weitere Signatur, die das entsprechende Schriftstück verzeichnet.

```
<div xml:id="D_000068-044-000-doc-div-001"
type="doc" source="#D_000068-044-001"/>
```

Nicht nur für die Auszeichnung mehrerer Textzeugen und unterschiedlicher Dokumente unter einer Signatur, sondern auch für Rekonstruktionen von Dokumenten durch Hermann Böhm wird <div> verwendet. Dies betrifft den Aktenkomplex 192, in dem einige Schriftstücke nicht ediert wurden, weil die entsprechenden Objekte fehlen. Stattdessen werden Rekonstruktionen dieser Texte von Hermann Böhm festgehalten und mit einem *type*-Attribut mit dem Wert boehm-reconstruction gekennzeichnet.

```
<div type="boehm-reconstruction">
<ab>Ersucht um Übersendung eines Werkverzeichnisses von Karl Kraus mit Anzahl der Exemplare und Preisangabe, da der Verlag Melantrich daran ir
</div>
```

#### 6.2.4. Fehlende Objekte

Ist ein Objekt nicht (mehr) vorhanden, aber dennoch mittels einer Signatur im Aktenbestand verzeichnet, so wird im entsprechenden <a href="mailto:sobject">body></a> der Dokumente in einem <a href="mailto:sobject">div>-Element mit dem type und dem Wert missing-object mit dem Hinweis "Objekt fehlt." darauf aufmerksam gemacht.

```
<text>
    <br/>
    <br/>
```

#### 6.2.5. Fehlende Transkriptionen

Wurde ein Dokument nicht transkribiert, ist aber dennoch mittels einer Signatur im Aktenbestand verzeichnet, so wird im entsprechenden <a href="mailto:sobdy"><u>body</u></a> der Dokumente in einem <a href="mailto:sobdy-"><u>div</u></a>-Element mit dem *type* und dem Wert notranscription mit dem Hinweis "Keine Transkription vorhanden." darauf aufmerksam gemacht.

```
<text>
    <br/>
    <br/>
```

</text>

### 6.2.6. Zeilenfall

Zeilenfälle werden mit <<u>lb></u> markiert. Kommt es innerhalb eines Worts zu einem Zeilenfall, so wird in der folgenden Zeile dem Element <<u>lb></u> das Attribut *break* mit dem Wert no beigefügt. Insofern eine eindeutige Identifizierung von Zeilen angestrebt wird, erhält jedes <<u>lb></u>-Element außerdem eine *xml:id*.

```
xml:id="uuid_45105d00-lbba-4ea6-905d-001bbabea608"/>Beschuldigter: <rs type="person"
ref="https://pmb.acdh.oeaw.ac.at/entity/51602">Josef <hi rend="spaced">Koller</hi>
</rs>, verantwortlicher Redak
</rs>, verantwortlicher Redak
clb xml:id="uuid_588cb55f-c706-4cc9-8cb5-5fc706dcc959"
break="no"/>teur der Zeitung ,<rs type="institution" ref="37568">Der Wiener Tag</rs>"
```

#### 6.2.7. Marginalien

Marginalien werden auf zwei Arten ausgezeichnet:

Marginalien ohne Text: Kodierung mit <metamark>, dem Attribut function und dem Wert marginal. Mittels hand wird auf die entsprechende Schreiberhand verwiesen, mittels rend auf die Position der Marginalie auf dem Objekt.

```
Abschrift.<metamark function="marginal" hand="#D_000001-001-000-hand01" rend="marginRight"/>
```

Marginalien mit Text: Kodierung mittels <note>, dem Attribut type und dem Wert marginal. Mittels hand wird auf die entsprechende Schreiberhand verwiesen, mittels rend auf die Position der Marginalie auf dem Objekt.

```
Abschrift.<note type="marginal"
hand="#D_000001-001-000-hand01" rend="marginRight">1933</note>
```

#### 6.3. Typografische Hervorhebungen

Grundsätzlich werden typographische Auszeichnungen mit <a href="https://example.com/hebung-nature-na

```
<hi rend="spaced">Privatanklage</hi>
```

Liegt eine handschriftliche Hervorhebung vor, so kann die entsprechende Schreiberhand im Attribut hand verlinkt werden.

```
<hi rend="underlined"
hand="#D_000001-001-000-hand01">Anträge</hi>
```

## **6.4.** Eingriffe in den Text

Semantisch relevante Sofort- und Spätkorrekturen werden auf unterschiedliche Weisen ausgezeichnet:

Einfügungen werden mit <add> ausgezeichnet. Handelt es sich um eine handschriftliche Einfügung, so wird das Attribut hand mit Verweis auf die entsprechende Schreiberhand ebenso verzeichnet.

```
Ein <add hand="#D_000001-001-000-hand01">neuer</add> Antrag.
```

Tilgungen werden mit <a href="del">del</a>> ausgezeichnet. Handelt es sich um eine handschriftliche Tilgung, so wird das Attribut *hand* mit Verweis auf die entsprechende Schreiberhand ebenso verzeichnet.

```
Ein <del hand="#D_000001-001-000-hand01">alter</del> Antrag.
```

Ersetzungen werden mit <subst> ausgezeichnet. Handelt es sich um eine handschriftliche Ersetzung, so wird das Attribut *hand* mit Verweis auf die entsprechende Schreiberhand ebenso verzeichnet.

Bestandteile von Umstellungen werden mit <a href="mailto:seg">seg</a> mit dem type transposition ausgezeichnet. Jedes <a href="mailto:seg">seg</a>-Element erhält dabei eine xml:id. Die Umstellung selbst wird mit dem Element <a href="mailto:smetamark">smetamark</a> gekennzeichnet, welches das Attribut function mit dem Wert transposition und einer Verlinkung auf das entsprechende <a href="mailto:segg">segg</a>-Element in target enthält. Handelt es sich um eine handschriftliche Umstellung, so wird die entsprechende Schreiberhand mit Hilfe des Attributs hand angeführt.

```
<seg type="transposition"
    xml:id="D_00001-001_000_seg001">Der</seg>
<metamark function="transposition"
    hand="#D_000001-001-000-hand01" target="#D_000001-001-000_seg001"/>
    <seg type="transposition"
    xml:id="D_000001-001-000_seg002">Antrag</seg>
<metamark function="transposition"
    hand="#D_000001-001-000-hand01" target="#D_000001-001-000_seg002"/>
    <seg type="transposition"
    xml:id="D_000001-001-000_seg003">ist</seg>
<metamark function="transposition"
    hand="#D_000001-001-001-000_seg003">ist</seg>
<metamark function="transposition"
    hand="#D_000001-001-000-hand01" target="#D_000001-001-000_seg003"/>
    <seg type="transposition"
    hand="#D_000001-001-000-hand01" target="#D_000001-001-000_seg003"/>
    <seg type="transposition"
    ml:id="D_000001-001-000_seg004">neu</seg>
```

```
<metamark function="transposition"
hand="#D_000001-001-000-hand01" target="#D_000001-001-000_seg004"/>.
```

Im Header wird sodann in die <a href="mailto:special-besc">special-besc</a> <a href="mailto:slight-like-besc">listTranspose</a> mit der betroffenen Umstellung eingefügt. Im Element <a href="mailto:stranspose">transpose</a> mit einer möglichen Verlinkung auf eine Schreiberhand in hand befinden sich sodann <a href="mailto:special-beschaften">special-beschaften den der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">transpose</a> mit der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">shaften der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">transpose</a> mit der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">shaften der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">transpose</a> mit einer möglichen Verlinkung auf eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">shaften der betroffenen Umstellung eingefügt. Im Element <a href="mailto:shaften">transpose</a> mit einer möglichen Verlinkung auf eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine Schreiberhand in hand befinden sich sodann <a href="mailto:shaften">transpose</a> put eine

Getilgte bzw. zurückgenommene Überarbeitungen werden mit <a href="restore"><u>restore</u></a>> ausgezeichnet. Handelt es sich um eine handschriftliche Korrektur, so wird die entsprechende Schreiberhand über das Attribut *hand* hinzugefügt.

Sind Korrekturen innerhalb von Korrekturen vorhanden, etwa eine Tilgung in einer Hinzufügung (<del> in <add>), so werden die Elemente entsprechend geschachtelt. Davon ausgenommen ist die nicht TEI-konforme Schachtelung von <subst> in <subst>.

```
Der Antrag <subst hand="#D_000001-001-000-hand01">
<del>ist alt</del>
<add>
<subst>
<del> war</del>
<add>ist</add>
</subst> neu</add>
</subst>.
```

Leerstellen werden mit  $\leq$ gap $\geq$  gekennzeichnet. Der Grund für die Leerstelle in der digitalen Edition wird in *reason* angegeben. Als Attributwerte stehen cancelled (abgebrochen), deleted (getilgt), editorial (aus editorischen Gründen nicht übertragen) und illegible (unleserlich) zur Auswahl. Im Attribut *extent* kann das Ausmaß der Leerstelle dokumentiert werden. Die Werte sind in diesem Fall nicht klar definiert, da beispielsweise several-characters neben three-words oder one-line vorkommen kann.

```
Dieser Antrag <gap reason="illegible" extent="1-word"/> neu.
```

Komplexe Korrekturen werden mit Hilfe eines Pointers annotiert. Haben wir beispielsweise den Satzausschnitt "dessen Besprechung über das Kriegsmanifest" vorliegen, wobei "Besprechung über das" nachträglich durchgestrichen und mit der handschriftlichen Einfügung "Kritik an dessen Stelle" ersetzt wurde, hier aber wieder "Kritik an dessen" getilgt und die Streichung von "über das" zurückgenommen wurde, können wir den Ausschnitt wie folgt kodieren:

Handelt es sich zwar um keine handschriftliche Korrektur, jedoch sehr wohl um eine handschriftliche Notiz, dann wird diese mit <note> und einem Verweis auf die entsprechende Schreiberhand mittels hand ausgezeichnet.

<note hand="#D\_000001-001-000-hand01">Der Antrag liegt nicht vor.</note>

# 7. Annotation und semantische Erschließung

#### 7.1. Verweise auf Entitäten

Gewisse Entitäten im <a href="Look">Look body></a> werden mittels <a href="Look">Look body></a> werden mittels <a href="Look">Look body></a> werden mittels <a href="Look body></a> und entsprechenden <a href="Look body></a> von Institutionen. Orte werden mit place kodiert, Werke mit work und Gesetzestexte mit law. Bei <a href="Look body></a> mit dem <a href="Look body></a> work gibt es ferner Untergruppen in Form von <a href="Look body></a> work gibt es ferner Untergruppen in Form von <a href="Look body></a> work gibt es ferner Untergruppen in Form von <a href="Look body></a> work gibt es ferner Untergruppen in Form von <a href="Look body></a> work gibt es ferner Untergruppen in Hong w

```
<rs type="work" ref="#53851">Der Wiener Tag</rs>
```

Durch das ref-Attribut wird die Entität außerdem mit dem entsprechenden Datensatz in der PMB bzw. der "Fackel", dem entsprechenden Dokument in den Rechtsakten oder ALEX verlinkt.

Personal- und Possessivpronomen werden nicht ausgezeichnet. Ausschlaggebend sind Namen bzw. Substantive. Ebenso nicht näher bestimmt werden Namen literarischer Figuren.

Im <br/>
selbst sind also alle erwähnten Personen und Institutionen ausgezeichnet.

#### 7.2. Zitate, wörtliche Reden

Zitate werden mit  $\leq$ quote $\geq$  ausgezeichnet, insofern sie in Anführungszeichen stehen. Diese wurden im Zuge der Transkription normalisiert. Die  $\leq$ quote $\geq$ -Elemente erhalten eine xml:id sowie einen Verweis auf den Ursprung des Zitats mittels source.

```
"<quote xml:id="uuid_3ddbac9d-2d25-4017-a98b-44dbc216608c"
source="https://fackel.oeaw.ac.at/f/908,007">groteske Bemerkung</quote>"
```

Handelt es sich um eine wörtliche Rede, so wird das Element ≤q≥ mit dem Attribut *type* und dem Wert spoken herangezogen. Ist der\_die Sprecher\_in der Aussage identifizierbar, wird sie mit dem *who*-Attribut verlinkt.

```
"<q type="spoken" who="#38909">hineingebracht</q>"
```

#### 7.3. Notizen

Das Element <note> wird nicht nur in der <correspDesc> für die Auszeichnung von Diktatsiglen und Betreffen herangezogen, sondern, wie schon erwähnt, auch für Marginalien. Darüber hinaus werden Notizen der Kanzlei Oskar Samek mit <note>, dem Attribut type mit dem Wert paratext und dem Attribut resp mit dem Wert law-firm verzeichnet.

```
<note type="paratext" resp="law-firm">Betrifft: <rs type="person" ref="#11988">Kraus</rs> - <rs type="person" ref="#11910">Kerr</rs>
<lb xml:id="uuid_fba404e0-86b9-42fb-a404-e086b9a2fb21"/>expediert am 3. Jänner 1927.
</note>
```

# 8. IDs

IDs bzw. Identifier werden wie folgt vergeben:

Die Dokumente selbst erhalten eine ID in der Form D\_xxxxxx-xxx.xml, wobei die erste Ziffernkombination den Fall bezeichnet (vgl. die IDs für Fälle in der Form C\_xxxxx), die zweite das Dokument und die dritte gegebenenfalls eine Beilage.

```
<TEI xml:base="https://id.acdh.oeaw.ac.at/legalkraus"
xml:id="D_000112-029-000.xml"
prev="https://id.acdh.oeaw.ac.at/legalkraus/D_000112-028-000.xml"
next="https://id.acdh.oeaw.ac.at/legalkraus/D_000112-030-000.xml" xmlns="http://www.tei-c.org/ns/1.0"/>
```

Als Attribute des Elements <<u>TEI></u> werden außerdem die *xml:base*, der Namespace (*xmlns*, im Beispiel nicht vorhanden) sowie *prev* und *next* angeführt. Letztere Attribute verweisen auf das vorangehende sowie das folgende Dokument.

<witness>-Elemente, also Textzeugen, bekommen eine ID in der Form D\_xxxxxxx-xxx-xxx-witxx. Der ID des Dokuments wird also "witxx" hinzugefügt.

```
<witness xml:id="D_000002-002-000-wit01"
facs="#D_000002-002-000-facs001"/>
```

Die IDs der <u><facsimile></u>-Elemente ergibt sich ebenso aus der ID des Dokuments und einem Zusatz in der Form "facsxxx". Dieser ID wird noch ein weiterer Zusatz in der Form "lxxx" für <u><surfaceGrp></u>-Elemente hinzugefügt. Für die ID eines <u><surface></u>-Elements wird die ID der <u><surfaceGrp></u> noch einmal erweitert um "pxxx".

```
<facsimile xml:id="D_000002-002-000-facs001">
    <surfaceGrp xml:id="D_000002-002-000-facs001-1001">
  <surface xml:id="D_000002-002-000-facs001-1001-p001"</pre>
  type="recto">
  source="krausonline"/>
  <graphic url="ZPH_1545-1/001_010/00000019.jpg"</pre>
  source="scans"/>
<graphic url="https://www.digital.wienbibliothek.at/wbrobv02/i3f/v21/2540028/full/full/0/default.jpg"
   source="wienbibliothek" ana="status:checked"/
 </surface>
 <surface xml:id="D_000002-002-000-facs001-1001-p002"</pre>
  type="recto":
  source="krausonline"/
  <graphic url="ZPH_1545-1/001_010/00000021.jpg"</pre>
  <graphic url="https://www.digital.wienbibliothek.at/wbrobv02/i3f/v21/2540030/full/full/0/default.jpg"</pre>
   source="wienbibliothek" ana="status:checked"/>
 </surface>
 </surfaceGrp>
</facsimile>
```

Folgende Elemente erhalten UUIDs:  $\leq p >$ ,  $\leq p >$  (zusätzlich zur Seitenzählung in n),  $\leq lb >$ ,  $\leq quote >$  und  $\leq stamp >$ .

```
<1b xml:id="uuid_cb24b124-dde5-4621-a4b1-24dde5762193"/>In vorzüglicher Hochachtung
```

</n>

# 9. TEI-Modifikation

# 9.1. Elements

# 9.1.1. <TEI>

**TEI>** (TEI document) contains a single TEI-conformant document, combining a single TEI header with one or more members of the model.resource class. Multiple <a href="mailto:TEI>">TEI></a> elements may be combined within a <a href="mailto:TEI>">TEI></a> (or <teiCorpus>) element. [4. Default Text Structure 15.1. Varieties of Composite Text]

element. [4. Default Te	ext Structure 15.1. Varieties of Composite Text]		
Module	textstructure		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source) (@source)) att.typed (@type, @subtype)  version specifies the version number of the TEI Guidelines against which this document is valid.  Status Optional		
	Status Optional  Datatype teidata.version		
	Note  Major editions of the Guidelines have long been informally referred to by a name made up of the letter P (for Proposal) followed by a digit. The current release is one of the many releases of the fifth major edition of the Guidelines, known as P5. This attribute may be used to associate a TEI document with a specific release of the P5 Guidelines, in the absence of a more precise association provided by the <i>source</i> attribute on the associated <schemaspec>.</schemaspec>		
Contained by	textstructure: TEI		
May contain	header: teiHeader textstructure: TEI text transcr: facsimile		
Note	This element is required. It is customary to specify the TEI namespace http://www.tei-c.org/ns/1.0 on it, using the <i>xmlns</i> attribute.		
Example	<pre><tei version="3.3.0" xmlns="http://www.tei-c.org/ns/1.0"></tei></pre>		
Example	<pre><tei version="2.9.1" xmlns="http://www.tei-c.org/ns/1.0">     <teiheader></teiheader></tei></pre>		

```
</teiHeader>
                                         </facsimile>
                                        </TEI>
Schematron
                                    <sch:ns prefix="tei" uri="http://www.tei-c.org/ns/1.0"/> <sch:ns prefix="xs" uri="http://</pre>
                                    www.w3.org/2001/XMLSchema"/>
                                    <sch:ns prefix="rng" uri="http://relaxng.org/ns/structure/1.0"/>
Schematron
Content model
                                        <content>
                                         <elementRef key="teiHeader"/>
<alternate>
                                           <sequence>
                                           <sequence>
<classRef key="model.resource"
minOccurs="1" maxOccurs="unbounded"/>
<elementRef key="TEI" minOccurs="0"</pre>
                                             maxOccurs="unbounded"/>
                                           </sequence>
                                           <elementRef key="TEI" minOccurs="1"</pre>
                                            max0ccurs="unbounded"/>
                                          </alternate>
                                        </sequence>
                                        </content>
Schema Declaration
                                        element TEI
                                           \verb"att.global.attributes",
                                          att.typed.attributes,
attribute version { text }?,
                                           ( teiHeader, ( ( model.resource+, TEI* ) | TEI+ ) )
```

#### 9.1.2. < ab >

<ab> (anonymous block) contains any arbitrary component-level unit of text, acting as an anonymous container for phrase or inter level elements analogous to, but without the semantic baggage of, a paragraph. [16.3. Blocks, Segments, and Anchors]

chors	
Module	linking
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (@type, @subtype) <u>att.declaring</u> (@decls) <u>att.fragmentable</u> (@part) <u>att.written</u> (@hand)
Member of	model.pLike
Contained by	core: note q quote corpus: particDesc setting settingDesc header: availability change correspAction correspDesc encodingDesc handNote langUsage licence publicationStmt seriesStmt sourceDesc msdescription: accMat msDesc physDesc namesdates: org person textcrit: lem rdg textstructure: back body div transcr: metamark
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst

	character data		
Note	The <ab> element may be used at the encoder's discretion to mark any component-level elements in a text for which no other more specific appropriate markup is defined.</ab>		
Example	<pre><div n="Genesis" type="book">   <div n="1" type="chapter">   <ab>In the beginning God created the heaven and the earth.</ab>   <ab>And the earth was without form, and void; and   darkness was upon the face of the deep. And the     spirit of God moved upon the face of the waters.</ab>   <ab>And God said, Let there be light: and there was light.</ab>   <!---->   </div>   </div>  </pre>		
Schematron	<pre><s:report test="not(ancestor::tei:floatingText) and (ancestor::tei:p or ancestor::tei:ab) and not(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: ab may not occur inside paragraphs or other ab elements. </s:report></pre>		
Schematron	<pre><s:report test="(ancestor::tei:l or ancestor::tei:lg) and not(parent::tei:figure or parent::tei:note or ancestor::tei:floatingText)"> Abstract model violation: Lines may not contain higher-level divisions such as p or ab, unless ab is a child of figure or note, or is a descendant of floating- Text. </s:report></pre>		
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>		
Schema Declaration	<pre>element ab {    att.global.attributes,    att.typed.attributes,    att.declaring.attributes,    att.fragmentable.attributes,    att.written.attributes,    macro.paraContent }</pre>		

# 9.1.3. <accMat>

<accMat> (accompanying material) contains details of any significant additional material which may be closely associated with the manuscript or object being described, such as non-contemporaneous documents or fragments bound in with it at some earlier historical period. [10.7.3.3. Accompanying Material]

some earlier historical period. [10.7.3.3. Accompanying Material]		
Module	msdescription	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (@type, @subtype)	
Member of	model.physDescPart	
Contained by	msdescription: physDesc	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data	
Example	<pre><accmat>A copy of a tax form from 1947 is included in the envelope with the letter. It is not catalogued separately.</accmat></pre>	
Content model	<content></content>	

	<pre><macroref key="macro.specialPara"></macroref> </pre>
Schema Declaration	<pre>element accMat {    att.global.attributes,    att.typed.attributes,    macro.specialPara }</pre>

#### 9.1.4. <activity>

<activity> (activity) contains a brief informal description of what a participant in a language interaction is doing other than speaking, if anything. [15.2.3. The Setting Description] Module corpus Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) Member of model.settingPart Contained by corpus: setting May contain analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement transcr: <u>listTranspose</u> metamark subst character data Note For more fine-grained description of participant activities during a spoken text, the <event> element should be used. <activity>driving</activity> **Example** Content model <macroRef key="macro.phraseSeq.limited"/> </content> **Schema Declaration** element activity { att.global.attributes, macro.phraseSeq.limited }

#### 9.1.5. <add>

<add> (addition) contains letters, words, or phrases inserted in the source text by an author, scribe, or a previous annotator or corrector. [3.5.3. Additions, Deletions, and Omissions] Module core Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.transcriptional (@status, @cause, @seq) (att.editLike (@evidence, @instant)) (att.written (@hand)) att.placement (@place) att.typed (@type, @subtype) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging (@atLeast, @at-Most, @min, @max, @confidence)) Member of model.pPart.transcriptional Contained by analysis: cl pc phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp

	namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore subst		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		
Note	In a diplomatic edition attempting to represent an original source, the <add> element should not be used for additions to the current TEI electronic edition made by editors or encoders. In these cases, either the <corr> or <supplied> element are recommended.  In a TEI edition of a historical text with previous editorial emendations in which such additions or reconstructions are considered part of the source text, the use of <add> may be appropriate, dependent on the editorial philosophy of the project.</add></supplied></corr></add>		
Example	The story I am going to relate is true as to its main facts, and as to the consequences <add place="above">of these facts</add> from which this tale takes its title.		
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>		
Schema Declaration	<pre>element add {    att.global.attributes,    att.transcriptional.attributes,    att.placement.attributes,    att.typed.attributes,    att.dimensions.attributes,    macro.paraContent }</pre>		

# 9.1.6. <address>

<address> (address) contains a postal address, for example of a publisher, an organization, or an individual. [3.6.2. Addresses 2.2.4. Publication, Distribution, Licensing, etc. 3.12.2.4. Imprint, Size of a Document, and Reprint Information]

dresses 2.2.4. Publication, Distribution, Licensing, etc. 3.12.2.4. Imprint, Size of a Document, and Reprint Information]	
Module	core
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))
Member of	model.addressLike model.publicationStmtPart.detail
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode correspAction creation handNote language licence publica- tionStmt linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: interp interpGrp span spanGrp core: gap lb name note noteGrp pb postCode rs street

	header: idno namesdates: country orgName persName roleName settlement textcrit: app		
	transcr: listTranspose metamark		
Note	This element should be used for postal addresses only. Within it, the generic element <ad-drline> may be used as an alternative to any of the more specialized elements available from the model.addrPart class, such as <a href="mailto:system=" mailt<="" mailto:system="mailto:system=" th=""></a></ad-drline>		
Example	Using just the elements defined by the core module, an address could be represented as follows:		
	<address> <street>via Marsala 24</street> <postcode>40126</postcode> <name>Bologna</name> <name>Italy</name> </address>		
Example	When a schema includes the names and dates module more specific elements such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> would be preferable over generic <a href="mailto:settlement">settlement</a> such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> such as country or settlement would be preferable over generic <a href="mailto:settlement">settlement</a> settlement settlement would be preferable over generic <a href="mailto:settlement">settlement</a> settlement settlement settlement would be preferable over generic <a href="mailto:settlement">settlement</a> settlement settlement settlement settlement would be settlement settlement<		
	<address> <street>via Marsala 24</street> <postcode>40126</postcode> <settlement>Bologna</settlement> <country>Italy</country> </address>		
Example	<address> <addrline>Computing Center, MC 135</addrline> <addrline>P.O. Box 6998</addrline> <addrline>Chicago, IL 60680</addrline> <addrline>USA</addrline> <addrline>USA</addrline> USA</address>		
Example	<address> <country key="FR"></country> <settlement type="city">Lyon</settlement> <postcode>69002</postcode> <district type="arrondissement">IIême</district> <district type="quartier">Perrache</district> <street> <num>30</num>, Cours de Verdun</street> </address>		
Content model	<pre><content>   <sequence>   <classref key="model.global" maxoccurs="unbounded" minoccurs="0"></classref>     <sequence maxoccurs="unbounded" minoccurs="1">         <classref key="model.addrPart"></classref>         <classref key="model.global" maxoccurs="unbounded" minoccurs="0"></classref>         </sequence>         </sequence>         </content></pre>		
Schema Declaration	<pre>element address {     att.global.attributes,         ( model.global*, ( model.addrPart, model.global* )+ ) }</pre>		

# 9.1.7. <app>

<app> (apparatus entry) contains one entry in a critical apparatus, with an optional lemma and usually one or more readings or notes on the relevant passage. [12.1.1. The Apparatus Entry]

of foles of the relevant passage. [12.1.1. The Apparatus Entry]	
Module	textcrit
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (type, @subtype)  type classifies the variation contained in this element according to some convenient typelogy.
	venient typology.

1	I	Derived	att.typed
		from	attitypeu
		Status	Optional
		Datatype	teidata.enumerated
	from	identifies the b	beginning of the lemma in the base text.
		Status	Optional
		Datatype	teidata.pointer
		Note	This attribute should be used when either the double-end point method of apparatus markup, or the location-referenced method with a URL rather than canonical reference, are used.
	to	identifies the e	endpoint of the lemma in the base text.
		Status	Optional
		Datatype	teidata.pointer
		Note	This attribute is only used when the double-end point method of apparatus markup is used, when the encoded apparatus is not embedded <i>in-line</i> in the base-text.
	loc	,	cates the location of the variation, when the location-refer- of apparatus markup is used.
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.word</u> separated by whitespace
		Note	This attribute is used only when the location-referenced encoding method is used. It supplies a string containing a canonical reference for the passage to which the variation applies.
Member of	model.global.edit		
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text		
	transcr: metamar	k restore surfac	e <u>surfaceGrp</u>
May contain	core: note noteGr	<u>p</u>	
May contain	textcrit: lem rdg		
Example	<app> <lem #la"<="" th="" wit="#El &lt;rdg wit="><th></th><th><pre></pre></th></lem> ive"&gt;Experiment tive"&gt;Eryment</app>		<pre></pre>

```
<app loc="1">
Example
                                       <rdg resp="#SEG">TIM##A</rdg>
                                       </app>
                                       <app loc="1-6">
Example
                                        <note>Too badly worn to yield a text</note>
Example
                                       <reg>#######</reg>
<orig>#######</orig>
                                       </choice>
                                       <app from="#choice3">
                                       -note>Mommsen's fanciful normalization, reproduced here, has not been accepted by all recent editions</note>
Content model
                                        <sequence>
                                         <elementRef key="lem" minOccurs="0"/>
                                        <alternate maxOccurs="unbounded"
minOccurs="0">
                                         </alternate>
                                        </sequence>
                                       </content>
Schema Declaration
                                      element app
                                         att.global.attributes,
                                         att.typed.attribute.subtype,
                                         attribute type { text }?,
attribute from { text }?,
                                         attribute to { text }?,
attribute loc { list { + } }?,
( lem?, ( model.rdgLike | model.noteLike | witDetail | wit | rdgGrp )* )
```

#### 9.1.8. <availability>

<availability> (availability) supplies information about the availability of a text, for example any restrictions on its use or distribution, its converget status, any licence applying to it, etc. [2,2,4]. Publication, Distribution, Licensing, etc.]

distribution, its copyright status, any licence applying to it, etc. [2.2.4. Publication, Distribution, Licensing, etc.]			
Module	header		
Attributes	dition (@rend, @style, @rendition @copyOf, @next, @prev, @excl (@facs)) (att.global.change (@chal.source) (@source)) att.declarab	les a code identifying the current availability of the text.  Optional  teidata.enumerated	
Member of	model.publicationStmtPart.detail		
Contained by	header: publicationStmt		
May contain	core: p header: licence linking: ab		
Note	A consistent format should be ad	opted	

```
<availability status="restricted">
Example
                                                                                                                                                <availability status="restricted">
    Available for academic research purposes only.
</availability>
<availability status="free">
    In the public domain
</availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability></availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availability><availab
                                                                                                                                                 </availability status="restricted">
Available under licence from the publishers.
                                                                                                                                                </availability>
                                                                                                                                                 <availability>
Example
                                                                                                                                                   <!licence target="http://opensource.org/licenses/MIT">
The MIT License
                                                                                                                                                      applies to this document.

applies to this document.

applies to this document.

                                                                                                                                                      LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
                                                                                                                                                                    THE SOFTWARE.
                                                                                                                                                   </availability>
Content model
                                                                                                                                                 <content>
                                                                                                                                                   <alternate minOccurs="1"</pre>
                                                                                                                                                      maxOccurs="unbounded">
                                                                                                                                                       <classRef key="model.availabilityPart"/>
<classRef key="model.pLike"/>
                                                                                                                                                   </alternate>
                                                                                                                                                 </content>
Schema Declaration
                                                                                                                                                element availability
                                                                                                                                                           att.global.attributes,
                                                                                                                                                         att.declarable.attributes,
attribute status { "free" | "unknown" | "restricted" }?,
( model.availabilityPart | model.pLike )+
```

#### 9.1.9. <back>

 <b>back&gt;</b> (back matter) contains any appendixes, etc. following the main part of a text. [4.7. Back Matter 4. Default Text Structure]		
Module	textstructure	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source) (@source)) att.declaring (@decls)	
Contained by	textstructure: text transcr: facsimile	
May contain	analysis: interp interpGrp span spanGrp core: gap lb note noteGrp p pb linking: ab namesdates: listOrg listPerson textcrit: app listWit textstructure: div transcr: listTranspose metamark	
Note	Because cultural conventions differ as to which elements are grouped as back matter and which as front matter, the content models for the  back> and <front>  elements are identical.</br></front>	
Example	<pre><back>     <div type="appendix">     <head>The Golden Dream or, the Ingenuous Confession</head></div></back></pre>	

```
TO shew the Depravity of human Nature, and how apt the Mind is to be misled by Trinkets
                                               and false Appearances, Mrs. Two-Shoes does acknowledge, that after she became rich, s
                                               had like to have been, too fond of Money
                                               ....
                                           </div>
                                           <!-- ... -->
<div type="epistle">
                                            <head>A letter from the Printer, which he desires may be inserted</head>
                                            <salute>Sir.</salute>
                                            I have done with your Copy, so you may return it to the Vatican, if you please;
                                           </div>
                                           <div type="advert">
                                           Ahead-The Books usually read by the Scholars of Mrs Two-Shoes are these and are sold at Mr Newbery's at the Bible and Sun in St Paul's Church-yard.
                                           st>
                                             <item n="1">The Christmas Box, Price 1d.</item>
                                            <item n="2">The History of Giles Gingerbread, 1d.</item>
                                            <item n="42">A Curious Collection of Travels, selected from the Writers of all Nations,
10 Vol, Pr. bound 11.
                                            </list>
                                           </div>
                                           <div type="advert">
                                           chead>By the KING's Royal Patent, Are sold by J. NEWBERY, at the Bible and Sun in St.
Paul's Church-Yard.</head>
                                             <item n="1">Dr. James's Powders for Fevers. the Small-Pox. Measles. Colds. &amp;c. 2s.
                                             6d</item> <item n="2">Dr. dames & Fowders 101 Fevers, the St. 6d</item> <item n="2">Dr. Hooper's Female Pills, 1s.</item>
                                           </list>
                                           </div>
                                          </back>
Content model
                                          content>
                                           <sequence>
                                            <alternate minOccurs="0"</pre>
                                             maxOccurs="unbounded">
                                             <classRef key="model.frontPart"/>
                                             <classRef key="model.pLike.front"/>
<classRef key="model.pLike"/>
                                             <classRef key="model.listLike"/>
<classRef key="model.global"/>
                                            </alternate>
                                            <alternate minOccurs="0">
                                             <sequence>
                                              <classRef key="model.div1Like"/>
                                              <alternate minOccurs="0</pre>
                                               maxOccurs="unbounded">
                                               <classRef key="model.frontPart"/>
                                               <classRef key="model.div1Like"/>
<classRef key="model.global"/>
                                              </alternate>
                                             </sequence>
                                             <sequence>
                                              <classRef kev="model.divLike"/>
                                              <alternate minOccurs="0"
                                               maxOccurs="unbounded">
  <classRef key="model.frontPart"/>
                                               <classRef key="model.divLike"/>
<classRef key="model.global"/>
                                              </alternate>
                                            </sequence>
                                            <sequence minOccurs="0">
                                             <classRef key="model.divBottomPart"/>
                                             <alternate minOccurs="0"
maxOccurs="unbounded">
                                               <classRef key="model.divBottomPart"/>
                                              <classRef key="model.global"/>
                                             </alternate>
                                            </sequence>
                                           </sequence>
                                          </content>
Schema Declaration
                                          element back
                                             att.global.attributes
                                             att.declaring.attributes,
                                                    model.frontPart
                                                  | model.pLike.front
```

# 9.1.10. <body>

Structure]	ntains the whole body of a single unitary text, excluding any front or back matter. [4. Default Text	
Module	textstructure	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declaring (@decls)	
Contained by	textstructure: text	
May contain	analysis: interp interpGrp span spanGrp core: gap lb note noteGrp p pb q quote linking: ab msdescription: msDesc namesdates: listOrg listPerson textcrit: app listWit textstructure: div transcr: listTranspose metamark	
Example	<pre><body> <l>Nu scylun hergan hefaenricaes uard</l> <l>metudæs maecti end his modgidanc</l> <l>verc uuldurfadur sue he uundra gihuaes</l> <l>eci dryctin or astelidæ</l> <l>he aerist scop aelda barnum</l> <l>heben til hrofe haleg scepen.</l> <l>tha middungeard moncynnæs uard</l> <l>eti dryctin æfter tiadæ</l> <l>firum foldu frea allmectig</l>  trailer&gt;primo cantauit Cædmon istud carmen.</body></pre>	
Content model	<pre><content></content></pre>	

```
<sequence minOccurs="1"</pre>
                                                           maxOccurs="unbounded":
                                                            <classRef key="model.div1Like"/>
<alternate minOccurs="0"</pre>
                                                            maxOccurs="unbounded">
                                                             <classRef key="model.global"/>
                                                             <classRef key="model.divGenLike"/>
                                                            </alternate>
                                                           </sequence>
                                                          <sequence>
                                                            <sequence minOccurs="1"</pre>
                                                            maxOccurs="unbounded">
<classRef key="model.common"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                                            </sequence>
                                                            <alternate minOccurs="0">
  <sequence minOccurs="1"</pre>
                                                              maxOccurs="unbounded">
  <classRef key="model.divLike"/>
                                                              <alternate minOccurs="0"
maxOccurs="unbounded">
                                                                <classRef key="model.global"/>
<classRef key="model.divGenLike"/>
                                                              </alternate>
                                                             </sequence>
                                                             <sequence minOccurs="1"</pre>
                                                              maxOccurs="unbounded">
  <classRef key="model.div1Like"/>
                                                               <alternate minOccurs="0"</pre>
                                                                maxOccurs="unbounded">
                                                                <classRef key="model.global"/>
<classRef key="model.divGenLike"/>
                                                              </alternate>
                                                            </sequence>
                                                        </sequence>
</alternate>
                                                         <sequence minOccurs="0"</pre>
                                                         maxOccurs="unbounded">
                                                          cclassRef key="model.divBottom"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                                        </sequence>
                                                       </sequence>
                                                      </content>
Schema Declaration
                                                     element body
                                                          att.global.attributes,
                                                          att.declaring.attributes,
                                                              model.global*,
                                                               model.global ,
( model.divTop , ( model.global | model.divTop )* )?,
( model.divGenLike, ( model.global | model.divGenLike )* )?,
                                                                ( model.divLike, ( model.global | model.divGenLike )* )+
| ( model.divlLike, ( model.global | model.divGenLike )* )+
                                                                        ( model.common, model.global* )+,
                                                                      ( model.divLike, ( model.global | model.divGenLike )* )+ | ( model.divlLike, ( model.global | model.divGenLike )* )+ )?
                                                               ( model.divBottom, model.global* )*
```

#### *9.1.11.* <*c*>

<c> (character) represents a character. [17.1. Linguistic Segment Categories]</c>		
Module	analysis	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.segLike</u> (@function) ( <u>att.datcat</u> (@datcat, @valueDatcat)) ( <u>att.fragmentable</u> (@part)) <u>att.typed</u> (@type, @subtype) <u>att.notated</u> (@notation)	
Member of	model.segLike	

Contained by	analysis: cl m pc phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore		
May contain	Character data only		
Note	Contains a single character, a <g> element, or a sequence of graphemes to be treated as a single character. The <i>type</i> attribute is used to indicate the function of this segmentation, taking values such as letter, punctuation, or digit etc.</g>		
Example	<pre><phr> <c>M</c> <c>M</c> <c>O</c> <c>A</c> <c>X</c> <c>X</c> <c>X</c> <c>X</c> <w>Adoth</w> <w>Sway</w> <w>Sway</w> <w>If C </w></phr></pre>		
Content model	<pre><content>   <macroref key="macro.xtext"></macroref> </content></pre>		
Schema Declaration	<pre>element c {   att.global.attributes,   att.segLike.attributes,   att.typed.attributes,   att.notated.attributes,   macro.xtext }</pre>		

# 9.1.12. <change>

<change> (change) documents a change or set of changes made during the production of a source document, or during the revision of an electronic file. [2.6. The Revision Description 2.4.1. Creation 11.7. Identifying Changes and Revisions]

Module	header		
Attributes	Attributes <a href="https://dx.datable.com/att.datable">att.datable</a> (@who) <a href="https://dx.datable.w3c">att.datable.w3c</a> (@when, @notBefore, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.docStatus (@status) att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (@type, @subtype)  target (target) points to one or more elements that belong to this change.  Status Optional  Datatype 1-# occurrences of teidata.pointer separated by white-space		
Contained by	header: revisionDesc		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit		

	transcr: listTranspose metamark restore subst character data		
Note	The who attribute may be used to point to any other element, but will typically specify a <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>		
Example	<titlestmt> <title> </title> <editor xml:id="LDB">Lou Burnard</editor> <respstmt xml:id="BZ"> <respstmt xml:id="BZ"> <respstmt xml:id="BZ"> <respstmt xml:id="BZ"> <respstmt xml:id="BZ"> <respstmt resp="" zamir<=""> <name>Prett Zamir</name> </respstmt> </respstmt></respstmt></respstmt></respstmt></respstmt></titlestmt> <change status="public" when="2008-02-02" who="#BZ">Finished chapter 23</change> <change status="draft" when="2008-01-02" who="#BZ">Finished chapter 23</change> <change when="1991-12-21" who="#LDB">Added examples to section 3</change> <change when="1991-11-11" who="#MSM">Deleted chapter 10</change>		
Example	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>		
Content model	<pre><content>   <macroref key="macro.specialPara"></macroref>   </content></pre>		
Schema Declaration	<pre>element change {    att.ascribed.attributes,    att.datable.attributes,    att.docStatus.attributes,    att.global.attributes,    att.typed.attributes,    attribute target { list { + } }?,    macro.specialPara }</pre>		

# 9.1.13. <channel>

**channel>** (primary channel) describes the medium or channel by which a text is delivered or experienced. For a written text, this might be print, manuscript, email, etc.; for a spoken one, radio, telephone, face-to-face, etc. [15.2.1. The Text Description]

semption		
Module	corpus	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))  mode specifies the mode of this channel with respect to speech and writing.	
	Status Datatype	Optional teidata.enumerated
	Legal values are:	s (spoken)

	<pre>w</pre>		
Member of	model.textDescPart		
Contained by	corpus: textDesc		
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data		
Example	<pre><channel mode="s">face-to-face conversation</channel></pre>		
Content model	<pre><content> <macroref key="macro.phraseSeq.limited"></macroref> </content></pre>		
Schema Declaration	<pre>element channel {   att.global.attributes,   attribute mode { "s"   "w"   "sw"   "m"   "x" }?,   macro.phraseSeq.limited }</pre>		

# 9.1.14. <*cl>*

<cl> (clause) represents a grammatical clause. [17.1. Linguistic Segment Categories]</cl>		
Module	analysis	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.notated (@notation)	
Member of	model.segLike	
Contained by	analysis: cl phr s core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg	

	msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data		
Note	The <i>type</i> attribute may be used to indicate the type of clause, taking values such as finite, nonfinite, declarative, interrogative, relative etc. as appropriate.		
Example	<pre><cl function="clause_modifier" type="relative">Which frightened both the heroes so,<cl>They quite forgot their quarrel.</cl> </cl></pre>		
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>		
Schema Declaration	<pre>element cl {    att.global.attributes,    att.segLike.attributes,    att.typed.attributes,    att.notated.attributes,    macro.phraseSeq }</pre>		

#### 9.1.15. <classCode>

<classCode> (classification code) contains the classification code used for this text in some standard classification system. [2.4.3. The Text Classification] Module Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) scheme identifies the classification system in use, as defined by, e.g. a <taxonomy> element, or some other resource. Status Required **Datatype** teidata.pointer Contained by header: textClass May contain analysis: interp interpGrp span spanGrp  $\textbf{core:} \ \underline{address} \ \underline{date} \ \underline{gap} \ \underline{hi} \ \underline{lb} \ \underline{name} \ \underline{note} \ \underline{noteGrp} \ \underline{pb} \ \underline{ptr} \ \underline{q} \ \underline{ref} \ \underline{rs} \ \underline{term} \ \underline{title}$ header: idno msdescription: objectType stamp namesdates: <u>country</u> <u>orgName</u> <u>persName</u> <u>roleName</u> <u>settlement</u> textcrit: app  $\textbf{transcr:}\ \underline{\text{listTranspose}}\ \underline{\text{metamark}}\ \underline{\text{subst}}$ character data <classCode scheme="http://www.udc.org">410</classCode> **Example** Content model <content> <macroRef key="macro.phraseSeq.limited"/> </content> **Schema Declaration** element classCode att.global.attributes, attribute scheme { text }, macro.phraseSeq.limited

# 9.1.16. <constitution>

<pre><constitution> (constitution plete, etc. [15.2.1. The Text]</constitution></pre>		al composition	of a text or text sample, for example as fragmentary, com-
Module	corpus		
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (type, @subtype)		
	type	type specifies how the text was constituted.	
		Derived from	att.typed
		Status	Optional
		Datatype	teidata.enumerated
		Legal values are:	<pre>sin- gle a single complete text[Default]</pre>
			<ul><li>com-</li><li>pos- a text made by combining several smaller items,</li><li>ite each individually complete</li></ul>
			frags (fragments) a text made by combining several smaller, not necessarily complete, items
			un- known mposition unknown or unspecified
Member of	model.textDescPa	<u>model.textDescPart</u>	
Contained by	corpus: textDesc		
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data		
Note	The function of th <pre><samplingdec< pre=""></samplingdec<></pre>	The function of this element seems to overlap with both the $org$ attribute on $\leq div \geq and$ the $\leq amplingDecl > and the \leq amplingDecl > am$	
Example	<pre><constitution type="frags">Prologues only.</constitution></pre>		
Content model	<content> <macroref key="macro.phraseSeq.limited"></macroref> </content>		
Schema Declaration	<pre>element constitution {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { "single"   "composite"   "frags"   "unknown" }?,   macro.phraseSeq.limited }</pre>		

# 9.1.17. <correspAction>

<correspAction> (correspondence action) contains a structured description of the place, the name of a person/organization and the date related to the sending/receiving of a message or any other action related to the correspondence. [2.4.6. Correspondence Description]

spondence Description;		
Module	header	

Attributes	dition (@rend, @style, @renditi @copyOf, @next, @prev, @exc (@facs)) (att.global.change (@c al.source (@source)) att.sortable	@n, @xml:lang, @xml:base, @xml:space) (att.global.renon)) (att.global.linking (@corresp, @synch, @sameAs, elude, @select)) (att.global.analytic (@ana)) (att.global.facs hange)) (att.global.responsibility (@cert, @resp)) (att.globele (@sortKey) att.typed (type, @subtype))  nature of the action.  att.typed  Optional  teidata.enumerated  sent  information concerning the sending or dispatch of a message.  receiveid formation concerning the receipt of a message.  trans- mit-information concerning the transmission of a ted message, i.e. between the dispatch and the next receipt, redirect or forwarding.  redirect-information concerning the redirection of an uned read message.  for- wardnformation concerning the forwarding of a mesed sage.		
Member of	model.correspDescPart			
Contained by	header: correspDesc			
May contain	header: <u>idno</u> linking: <u>ab</u>	core: address date name note noteGrp p rs header: idno		
Example		<pre><correspaction type="sent">   <persname>Adelbert von Chamisso</persname>   <settlement>Vertus</settlement>   <date when="1807-01-29"></date></correspaction></pre>		
Content model	minOccurs="1" maxOccurs="u	<pre><alternate>   <classref key="model.correspActionPart" maxoccurs="unbounded" minoccurs="1"></classref>   <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref>   </alternate></pre>		
Schema Declaration	<pre>element correspAction {    att.global.attributes,    att.typed.attribute.subtype,    att.sortable.attributes,    attribute type    {        "sent"   "received"   "transmitted"   "redirected"   "forwarded"    }?,    ( model.correspActionPart+   model.pLike+ ) }</pre>			

# 9.1.18. <correspDesc>

<correspDesc> (correspondence description) contains a description of the actions related to one act of correspondence.
[2.4.6. Correspondence Description]

Module	header				
Attributes	Attributes att.declarable (@default) att.canonical (@key, @ref) att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typ (@type, @subtype)				
Member of	model.profileDescPart				
Contained by	header: profileDesc				
May contain	core: note noteGrp p header: correspAction linking: ab				
Example	<pre><correspdesc> <correspaction type="sent">     <persname>Carl Maria von Weber</persname>     <settlement>Presden</settlement>     <date when="1817-06-23">23 June 1817</date> </correspaction> <correspaction type="received">     <persname>Caroline Brandt</persname>     <settlement>Prag</settlement>     </correspaction> <correspaction> <correspaction> <correspaction> <correspaction> <correspcontext>     <ref target="http://www.weber-gesamtausgabe.de/A041209" type="prev">Previous letter of           <persname>Carl Maria von Weber</persname></ref></correspcontext></correspaction></correspaction></correspaction></correspaction></correspdesc></pre>				
Content model	<pre><content> <alternate>   <classref key="model.correspDescPart" maxoccurs="unbounded" minoccurs="l"></classref>   <classref key="model.pLike" maxoccurs="unbounded" minoccurs="l"></classref>   </alternate> </content></pre>				
Schema Declaration	<pre>element correspDesc {    att.declarable.attributes,    att.canonical.attributes,    att.global.attributes,    att.typed.attributes,    ( model.correspDescPart+   model.pLike+ ) }</pre>				

# 9.1.19. <country>

**country>** (country) contains the name of a geo-political unit, such as a nation, country, colony, or commonwealth, larger than or administratively superior to a region and smaller than a bloc. [13.2.3. Place Names]

J 1	
Module	namesdates
Attributes	Attributes <a href="att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <a href="att.global.ren-dition">att.global.linking</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="att.global.analytic">att.global.analytic</a> (@ana)) ( <a href="att.global.facs">att.global.facs</a> (@facs)) ( <a href="att.global.change">att.global.change</a> (@change)) ( <a href="att.global.responsibility">att.global.responsibility</a> (@cert, @resp)) ( <a href="att.global.source">att.global.source</a> (@source)) <a href="att.datable">att.global.responsibility</a> (@cert, @resp)) ( <a href="att.global.source">att.global.source</a> (@source)) <a href="att.datable">att.global.responsibility</a> (@cert, @resp)) ( <a href="att.global.facs">att.global.facs</a> (@key, @resp)

Member of	model.placeNamePart			
Contained by	analysis: cl phr s span core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore			
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data			
Note	The recommended source for codes to represent coded country names is ISO 3166.			
Example	<country key="DK">Denmark</country>			
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>			
Schema Declaration	<pre>element country {   att.global.attributes,   att.naming.attributes,   att.typed.attributes,   att.datable.attributes,   macro.phraseSeq }</pre>			

# 9.1.20. <creation>

<creation> (creation) contains information about the creation of a text. [2.4.1. Creation 2.4. The Profile Description]</creation>			
Module	header		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.datable (@calendar, @period) (att.datable.w3c (@when, @not-Before, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod))		
Member of	model.profileDescPart		
Contained by	header: profileDesc		
May contain	core: address date hi name ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement transcr: subst character data		

Note	The <creation> element may be used to record details of a text's creation, e.g. the date and place it was composed, if these are of interest.  It may also contain a more structured account of the various stages or revisions associated with the evolution of a text; this should be encoded using the <li>tChange&gt; element. It should not be confused with the <pre><pre><pre><pre><pre></pre></pre><pre><pre><pre><pre><pre><pre><pre>&lt;</pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></li></creation>		
Example	<pre><creation>   <date>Before 1987</date> </creation></pre>		
Example	<pre><creation>    <date when="1988-07-10">10 July 1988</date> </creation></pre>		
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">     <textnode></textnode>         <classref key="model.limitedPhrase"></classref>         <elementref key="listChange"></elementref>         </alternate>         </content></pre>		
Schema Declaration	<pre>element creation {     att.global.attributes,     att.datable.attributes,     ( text   model.limitedPhrase   listChange )* }</pre>		

# 9.1.21. <date>

<a href="<date"><date</a> (date) contains a date in any format. [3.6.4. Dates and Times 2.2.4. Publication, Distribution, Licensing, etc. 2.6. The Revision Description 3.12.2.4. Imprint, Size of a Document, and Reprint Information 15.2.3. The Setting Description 13.4. Dates]

13.4. Dates]				
Module	core			
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source) (@source)) att.canonical (@key, @ref) att.datable (@calendar, @period) (att.datable.w3c (@when, @notBefore, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom) (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.editLike (@evidence, @instant) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging) (@atLeast, @atMost, @min, @max, @confidence)) att.typed (@type, @subtype)			
Member of	model.dateLike model.publicationStmtPart.detail			
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose setting header: change classCode correspAction creation handNote language licence publica- tionStmt linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore			
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q ref rs term title header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement			

	textcrit: app transcr: listTranspose metamark restore subst character data		
Example	<pre><date when="1980-02">early February 1980</date></pre>		
Example	Given on the <date when="1977-06-12">Twelfth Day of June in the Year of Our Lord One Thousand Nine Hundred and Seventy-seven of the Repul the Two Hundredth and first and of the University the Eighty-Sixth.</date>		
Example	<date when="1990-09">September 1990</date>		
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0">   <textnode></textnode>   <classref key="model.gLike"></classref>    <classref key="model.phrase"></classref>    <classref key="model.global"></classref>    <classref key="model.global"></classref>    <classref key="model.global"></classref>    <classref key="model.global"></classref>    </alternate> </content></pre>		
Schema Declaration	<pre>element date {    att.global.attributes,    att.canonical.attributes,    att.datable.attributes,    att.ditributes,    att.ditributes,    att.dimensions.attributes,    att.dimensions.attributes,    att.typed.attributes,    ( text   model.gLike   model.phrase   model.global )* }</pre>		

# 9.1.22. <del>

<del> (deletion) contains a letter, word, or passage deleted, marked as deleted, or otherwise indicated as superfluous or spurious in the converse by an author, scribe, or a previous annotator or corrector. [3,5,3] Additions. Deletions, and Omissions.

rious in the copy text by an author, scribe, or a previous annotator or corrector. [3.5.3. Additions, Deletions, and Omissions]			
Module	core		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.analytic (@ana)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.transcriptional (@status, @cause, @seq) (att.editLike (@evidence, @instant)) (att.written (@hand)) att.typed (@type, @subtype) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging (@atLeast, @atMost, @min, @max, @confidence))		
Member of	model.pPart.transcriptional		
Contained by	analysis: cl pc phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore subst		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		

Note	This element should be used for deletion of shorter sequences of text, typically single words or phrases. The <delspan> element should be used for longer sequences of text, for those containing structural subdivisions, and for those containing overlapping additions and deletions.  The text deleted must be at least partially legible in order for the encoder to be able to transcribe it (unless it is restored in a <supplied> tag). Illegible or lost text within a deletion may be marked using the <gap> tag to signal that text is present but has not been transcribed, or is no longer visible. Attributes on the <gap> element may be used to indicate how much text is omitted, the reason for omitting it, etc. If text is not fully legible, the <un-clear> element (available when using the additional tagset for transcription of primary sources) should be used to signal the areas of text which cannot be read with confidence in a similar way.  Degrees of uncertainty over what can still be read, or whether a deletion was intended may be indicated by use of the <certainty> element (see 21. Certainty, Precision, and Responsibility).  There is a clear distinction in the TEI between <del> and <surplus> on the one hand and <gap> or <unclear> on the other. <del> indicates a deletion present in the source being transcribed, which states the author's or a later scribe's intent to cancel or remove text. <surplus> indicates material present in the source being transcribed which should have been so deleted, but which is not in fact. <gap> or <unclear>, by contrast, signal an editor's or encoder's decision to omit something or their inability to read the source text. See sections 11.3.1.7. Text Omitted from or Supplied in the Transcription and 11.3.3.2. Use of the gap, del, damage, unclear, and supplied Elements in Combination for the relationship between these and other related elements used in detailed transcription.</unclear></gap></surplus></del></unclear></gap></surplus></del></certainty></un-clear></gap></gap></supplied></delspan>	
Example	<pre>&lt;1&gt;    <del rend="overtyped">Mein</del> Frisch <del rend="overstrike" type="primary">schwebt</del></pre>	
Example	<pre><del rend="overstrike">     <gap quantity="5" reason="illegible" unit="character"></gap>     </del></pre>	
Content model	<pre><content>   <macroref key="macro.paraContent"></macroref>   </content></pre>	
Schema Declaration	<pre>element del {   att.global.attributes,   att.transcriptional.attributes,   att.typed.attributes,   att.dimensions.attributes,   macro.paraContent }</pre>	

# 9.1.23. *<derivation>*

<derivation> (derivation) describes the nature and extent of originality of this text. [15.2.1. The Text Description]</derivation>				
Module	corpus			
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (type, @subtype)			
	type categorizes the derivation of the text.			
		Derived from	att.typed	
		Status	Optional	
		Datatype	teidata.enumerated	
		Sample values include:	orig- i- text is original nal	
			re- vi- text is a revision of some other text sion	

	trans- la- text is a translation of some other text tion  abridg- mentext is an abridged version of some other text  pla- gia- text is plagiarized from some other text rism  tra- di- text has no obvious source but is one of a number tion-derived from some common ancestor al	
Member of	model.textDescPart	
Contained by	corpus: textDesc	
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data	
Note	For derivative texts, details of the ancestor may be included in the source description.	
Example	<pre><derivation type="original"></derivation></pre>	
Example	<pre><derivation source="#rosette" type="translation"></derivation> <!--</th--></pre>	
Content model	<content> <macroref key="macro.phraseSeq.limited"></macroref> </content>	
Schema Declaration	<pre>element derivation {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { text }?,   macro.phraseSeq.limited }</pre>	

# 9.1.24. <div>

<div> (text division) contains a subdivision of the front, body, or back of a text. [4.1. Divisions of the Body]</div>	
Module	textstructure
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.divLike (@org, @sample) (att.fragmentable (@part)) att.typed (@type, @subtype) att.declaring (@decls) att.written (@hand)
Member of	model.divLike
Contained by	textcrit: lem rdg textstructure: back body div
May contain	analysis: interp interpGrp span spanGrp core: gap lb note noteGrp p pb q quote

```
linking: ab
                                     msdescription: msDesc
                                     namesdates: <u>listOrg</u> <u>listPerson</u>
                                     textcrit: app listWit
                                     textstructure: div
                                     transcr: listTranspose metamark
                                         <body>
Example
                                          <div type="part">
  <head>Fallacies of Authority</head>
                                           The subject of which is Authority in various shapes, and the object, to repress all
                                           exercise of the reasoning faculty.<div n="1" type="chapter">
                                            <head>The Nature of Authority</head>
with reference to any proposed measures having for their object the greatest
                                            happiness of the greatest number [...]
<div n="1.1" type="section">
<head>Analysis of Authority</head>
                                             </div>
                                            <div n="1.2" type="section">
                                             <head>Appeal to Authority, in What Cases Fallacious.</head>
<eference to authority is open to the charge of fallacy when [...] </p>
                                           </div>
                                         </body>
Schematron
                                     <s:report test="(ancestor::tei:l or ancestor::tei:lg) and not(ancestor::tei:floatingText)"> Ab-
                                     stract model violation: Lines may not contain higher-level structural elements such as div,
                                     unless div is a descendant of floatingText. </s:report>
Schematron
                                     <s:report test="(ancestor::tei:p or ancestor::tei:ab) and not(ancestor::tei:floatingText)"> Ab-
                                     stract model violation: p and ab may not contain higher-level structural elements such as div,
                                     unless div is a descendant of floatingText. </s:report>
Content model
                                         <content>
                                          <sequence>
                                           <alternate minOccurs="0"</pre>
                                            maxOccurs="unbounded">
                                             <classRef key="model.divTop"/>
                                             <classRef key="model.global"/>
                                           </alternate>
                                           <sequence minOccurs="0">
                                            <alternate>
  <sequence minOccurs="1"</pre>
                                               maxOccurs="unbounded">
                                               <alternate>
                                                <classRef key="model.divLike"/>
                                                <classRef key="model.divGenLike"/>
                                               <classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                              </sequence>
                                              <sequence>
                                               <sequence minOccurs="1"</pre>
                                                max0ccurs="unbounded">
                                                classRef key="model.common"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                               </sequence>
<sequence minOccurs="0"
                                                maxOccurs="unbounded">
                                                <alternate>
                                                 <classRef key="model.divLike"/>
                                                 <classRef key="model.divGenLike"/>
                                                </alternate>
                                                <classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                              </sequence>
                                             </alternate>
                                            <sequence minOccurs="0"
maxOccurs="unbounded">
                                             <classRef key="model.divBottom"/>
<classRef key="model.global"</pre>
                                              minOccurs="0" maxOccurs="unbounded"/>
                                             </sequence>
                                          </sequence>
```

#### 9.1.25. <domain>

<domain> (domain of use) describes the most important social context in which the text was realized or for which it is intended, for example private vs. public, education, religion, etc. [15.2.1. The Text Description]

tended, for example pri	vate vs. public, education, religion, etc. [1	15.2.1. The Text Description]
Module	corpus	
Attributes	dition (@rend, @style, @rendition @copyOf, @next, @prev, @excl (@facs)) (att.global.change (@chall.source)) att.typed (ty	n, @xml:lang, @xml:base, @xml:space) (att.global.ren- on)) (att.global.linking (@corresp, @synch, @sameAs, lude, @select)) (att.global.analytic (@ana)) (att.global.facs nange)) (att.global.responsibility (@cert, @resp)) (att.glob- ype, @subtype) e domain of use. att.typed
	Status	Optional
	Datatype	teidata.enumerated
	Sample val- ues include:	art and entertainment
		do- mes-domestic and private tic re- li- religious and ceremonial gious
		busi- ness business and work place
		ed- u- education ca- tion
		govt (government) government and law
		<ul><li>pub- lic other forms of public context</li></ul>
Member of	model.textDescPart	
Contained by	corpus: textDesc	
May contain	analysis: interp interpGrp span s core: address date gap hi lb name header: idno	pan <u>Grp</u> e <u>note noteGrp pb ptr q ref rs term</u> <u>title</u>

	msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data
Note	Usually empty, unless some further clarification of the type attribute is needed, in which case it may contain running prose.  The list presented here is primarily for illustrative purposes.
Example	<pre><domain type="domestic"></domain> <domain type="rel">religious broadcast</domain></pre>
Content model	<pre><content>   <macro.phraseseq.limited*></macro.phraseseq.limited*>   </content></pre>
Schema Declaration	<pre>element domain {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { text }?,   macro.phraseSeq.limited }</pre>

## 9.1.26. <editor>

<editor> contains a secondary statement of responsibility for a bibliographic item, for example the name of an individual, institution or organization, (or of several such) acting as editor, compiler, translator, etc. [3.12.2.2. Titles, Authors, and Editors]

tors		
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.naming (@role, @nymRef) (att.canonical (@key, @ref)) att.datable (@calendar, @period) (att.datable.w3c (@when, @notBefore, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod))	
Member of	model.respLike	
Contained by	header: seriesStmt titleStmt	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data	
Note	A consistent format should be adopted.  Particularly where cataloguing is likely to be based on the content of the header, it is advisable to use generally recognized authority lists for the exact form of personal names.	
Example	<pre><editor role="Technical_Editor">Ron Van den Branden</editor> <editor role="Editor-in-Chief">John Walsh</editor> <editor role="Managing_Editor">Anne Baillot</editor></pre>	
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>	
Schema Declaration	element editor	

```
{
   att.global.attributes,
   att.naming.attributes,
   att.datable.attributes,
   macro.phraseSeq
}
```

#### 9.1.27. <encodingDesc>

<encodingDesc> (encoding description) documents the relationship between an electronic text and the source or sources from which it was derived. [2.3. The Encoding Description 2.1.1. The TEI Header and Its Components] Module header Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) Member of model.teiHeaderPart Contained by header: teiHeader May contain core: p linking: ab textcrit: variantEncoding <encodingDesc> Example Basic encoding, capturing lexical information only. All hyphenation, punctuation, and variant spellings normalized. No formatting or layout information preserved. </encodingDesc> Content model <content> <alternate minOccurs="1"</pre> maxOccurs="unbounded"> <classRef key="model.encodingDescPart"/> <classRef key="model.pLike"/> </alternate> </content> **Schema Declaration** element encodingDesc att.global.attributes,
( model.encodingDescPart | model.pLike )+

#### 9.1.28. <facsimile>

<facsimile> contains a representation of some written source in the form of a set of images rather than as transcribed or encoded text. [11.1. Digital Facsimiles]

coded text. [11.1. Digital Facsimiles]		
Module	transcr	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declaring (@decls)	
Member of	<u>model.resource</u>	
Contained by	textstructure: TEI	
May contain	core: graphic textstructure: back transcr: surface SurfaceGrp	
Example	<pre> <facsimile>   <graphic url="page1.png"></graphic>   <surface>   <graphic url="page2-highRes.png"></graphic>   <graphic url="page2-lowRes.png"></graphic>   </surface>   <graphic url="page3.png"></graphic>   <graphic url="page3.png"></graphic>   <graphic url="page4.png"></graphic>   </facsimile> </pre>	

Example	<pre><facsimile>   <surface lrx="200" lry="300" ulx="0" uly="0">     <graphic url="Bovelles-49r.png"></graphic>     </surface>   </facsimile></pre>
Content model	<pre><content>   <sequence>   <elementref key="front" minoccurs="0"></elementref>    <alternate maxoccurs="unbounded" minoccurs="1">         <classref key="model.graphicLike"></classref>         <elementref key="surface"></elementref>         <elementref key="surfaceGrp"></elementref>         </alternate>         <elementref key="back" minoccurs="0"></elementref>         </sequence>         </content></pre>
Schema Declaration	<pre>element facsimile {    att.global.attributes,    att.declaring.attributes,    (front?, (model.graphicLike   surface   surfaceGrp )+, back?) }</pre>

## 9.1.29. <factuality>

**<factuality>** (factuality) describes the extent to which the text may be regarded as imaginative or non-imaginative, that is, as describing a fictional or a non-fictional world. [15.2.1. The Text Description]

as describing a fiction	al or a non-fictional world. [15.2.1. The Te	xt Description]	
Module	corpus	corpus	
Attributes	dition (@rend, @style, @renditio @copyOf, @next, @prev, @excl (@facs)) (att.global.change (@ch al.source) (@source)) att.typed (ty	rn, @xml:lang, @xml:base, @xml:space) (att.global.ren- ph)) (att.global.linking (@corresp, @synch, @sameAs, pude, @select)) (att.global.analytic (@ana)) (att.global.facs pe, @subtype) e factuality of the text. att.typed	
	Status	Optional	
	Datatype	<u>teidata.enumerated</u>	
	Legal values are:	<b>fic- tion</b> the text is to be regarded as entirely imaginative	
		fact the text is to be regarded as entirely informative or factual	
		mixed the text contains a mixture of fact and fiction	
		in- ap- the fiction/fact distinction is not regarded as help- plic-ful or appropriate to this text a- ble	
Member of	model.textDescPart	model.textDescPart	
Contained by	corpus: textDesc		
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst		

	character data	
Note	Usually empty, unless some further clarification of the type attribute is needed, in which case it may contain running prose  For many literary texts, a simple binary opposition between 'fiction' and 'fact' is naïve in the extreme; this parameter is not intended for purposes of subtle literary analysis, but as a simple means of characterizing the claimed fictiveness of a given text. No claim is made that works characterized as 'fact' are in any sense 'true'.	
Example	<pre><factuality type="fiction"></factuality></pre>	
Example	<pre><factuality type="mixed">contains a mixture of gossip and speculation about real people and events</factuality></pre>	
Content model	<pre><content>   <macroref key="macro.phraseSeq.limited"></macroref>   </content></pre>	
Schema Declaration	<pre>element factuality {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { "fiction"   "fact"   "mixed"   "inapplicable" }?,   macro.phraseSeq.limited }</pre>	

#### 9.1.30. <fileDesc>

<fileDesc> (file description) contains a full bibliographic description of an electronic file. [2.2. The File Description 2.1.1. The TEI Header and Its Components] Module header Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) Contained by header: teiHeader May contain header: publicationStmt seriesStmt sourceDesc titleStmt The major source of information for those seeking to create a catalogue entry or bibliograph-Note ic citation for an electronic file. As such, it provides a title and statements of responsibility together with details of the publication or distribution of the file, of any series to which it belongs, and detailed bibliographic notes for matters not addressed elsewhere in the header. It also contains a full bibliographic description for the source or sources from which the electronic text was derived. <fileDesc> Example </titleStmt> <publicationStmt> Distributed as part of TEI P5 </publicationStmt> No print source exists: this is an original digital text </sourceDesc> </fileDesc> Content model content> <sequence> <sequence> <elementRef key="titleStmt"/> <elementRef key="editionStmt"</pre> minOccurs="0"/> <elementRef key="extent" minOccurs="0"/> <elementRef key="publicationStmt"/>
<elementRef key="seriesStmt"</pre> minOccurs="0" maxOccurs="unbounded"/> <elementRef key="notesStmt"</pre> minOccurs="0"/> </sequence> <elementRef key="sourceDesc"</pre> minOccurs="1" maxOccurs="unbounded"/> </sequence> </content>

## 9.1.31. <gap>

<gap> (gap) indicates a point where material has been omitted in a transcription, whether for editorial reasons described in the TEI header, as part of sampling practice, or because the material is illegible, invisible, or inaudible. [3.5.3. Additions, Deletions, and Omissions]

Deletions, and Omiss	ions]		
Module	core		
Attributes	dition (@rend, @copyOf, @ne (@facs)) (att.gl al.source (@sou	@style, @renditi ext, @prev, @exc lobal.change (@c urce)) att.timed ( @quantity, @exte @confidence))	@n, @xml:lang, @xml:base, @xml:space) (att.global.ren- ion)) (att.global.linking (@corresp, @synch, @sameAs, clude, @select)) (att.global.analytic (@ana)) (att.global.facs hange)) (att.global.responsibility (@cert, @resp)) (att.glob- @start, @end) att.editLike (@evidence, @instant) att.dimen- int, @precision, @scope) (att.ranging (@atLeast, @atMost,
	reason	(reason) give	s the reason for omission
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace
		Suggested values in-	can- celledcancelled)
	clude:	clude:	delet- ed (deleted)
			<ul> <li>ed-</li> <li>i- (editorial) for features omitted from transcription</li> <li>to- due to editorial policy</li> <li>ri-</li> <li>al</li> </ul>
			il- leg- (illegible) i- ble
			in- audi(inaudible) ble
			ir- rel- (irrelevant) e- vant
			sam- pling(sampling)
	agent		e case of text omitted because of damage, categorizes the damage, if it can be identified.
		Status	Optional
		Datatype	teidata.enumerated

	Sample val- ues include: bing (rubbing) damage results from rubbing of the leaf edges mildew	
	(mildew) damage results from mildew on the leaf surface	
	smoke (smoke) damage results from smoke	
Member of	model.global.edit	
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp	
May contain	Empty element	
Note	The <gap>, <unclear>, and <del> core tag elements may be closely allied in use with the <damage> and <supplied> elements, available when using the additional tagset for transcription of primary sources. See section 11.3.3.2. Use of the gap, del, damage, unclear, and supplied Elements in Combination for discussion of which element is appropriate for which circumstance.  The <gap> tag simply signals the editors decision to omit or inability to transcribe a span of text. Other information, such as the interpretation that text was deliberately erased or covered, should be indicated using the relevant tags, such as <del> in the case of deliberate deletion.</del></gap></supplied></damage></del></unclear></gap>	
Example	<pre><gap quantity="4" reason="illegible" unit="chars"></gap></pre>	
Example	<pre><gap quantity="1" reason="sampling" unit="essay"></gap></pre>	
Example	<pre><del>   <gap atleast="4" atmost="8" reason="illegible" unit="chars"></gap>   </del></pre>	
Example	<pre><gap extent="several lines" reason="lost"></gap></pre>	
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">         <classref key="model.descLike"></classref>         <classref key="model.certLike"></classref>         </alternate>   </content></pre>	
Schema Declaration	<pre>element gap {   att.global.attributes,   att.timed.attributes,   att.dimensions.attributes,   attribute reason   {     list     {         "cancelled"           "deleted"           "editorial"           "inaudible"           "inaudible"           "irrelevant"</pre>	

## 9.1.32. <graphic>

<graphic> (graphic) indicates the location of a graphic or illustration, either forming part of a text, or providing an image of it. [3.10. Graphics and Other Non-textual Components 11.1. Digital Facsimiles]

it. [5.10. Graphics and Othe	er Non-textual Components 11.1. Digital Facsimiles]	
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.media (@width, @height, @scale) (att.internetMedia (@mimeType)) att.resourced (@url) att.declaring (@decls)	
Member of	model.graphicLike	
Contained by	analysis: cl phr s core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: facsimile metamark restore surface	
May contain	Empty element	
Note	The <i>mimeType</i> attribute should be used to supply the MIME media type of the image specified by the <i>url</i> attribute.  Within the body of a text, a < <u>sgraphic&gt;</u> element indicates the presence of a graphic component in the source itself. Within the context of a < <u>facsimile&gt;</u> or < <u>sourceDoc&gt;</u> element, however, a < <u>sgraphic&gt;</u> element provides an additional digital representation of some part of the source being encoded.	
Example	<pre><figure>   <graphic url="fig1.png"></graphic>   <head>Figure One: The View from the Bridge</head>   <figdesc>A Whistleresque view showing four or five sailing boats in the foreground, and a     series of buoys strung out between them.</figdesc>   </figure></pre>	
Example	<facsimile> <surfacegrp n="leaf1"> <surface> <graphic url="page1.png"></graphic> </surface> <surface> <graphic url="page2-highRes.png"></graphic> <graphic url="page2-highRes.png"></graphic> <graphic url="page2-lowRes.png"></graphic> </surface> </surfacegrp></facsimile>	
Content model	<pre><content> <classref key="model.descLike" maxoccurs="unbounded" minoccurs="0"></classref> </content></pre>	
Schema Declaration	<pre>element graphic {   att.global.attributes,   att.media.attributes,   att.resourced.attributes,   att.declaring.attributes,   model.descLike* }</pre>	

## 9.1.33. <handNote>

<hadabase <hada="" sa<="" salah="" th=""><th>describes a particular style or hand distinguished within a manuscript. [10.7.2. Writing, Deco-</th></hadabase>	describes a particular style or hand distinguished within a manuscript. [10.7.2. Writing, Deco-		
Module	header		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.handFeatures (@scribe, @scribeRef, @script, @scriptRef, @medium, @scope)		
Contained by	transcr: handNotes		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		
Example	<pre><handnote scope="sole">   Written in insular   phase II half-uncial with interlinear Old English gloss in an Anglo-Saxon pointed   minuscule. </handnote></pre>		
Content model	<content> <macroref key="macro.specialPara"></macroref> </content>		
Schema Declaration	<pre>element handNote {    att.global.attributes,    att.handFeatures.attributes,    macro.specialPara }</pre>		

## 9.1.34. <handNotes>

<handnotes> contains one or more <handnote> elements documenting the different hands identified within the source texts. [11.3.2.1. Document Hands]</handnote></handnotes>			
Module	transcr		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))		
Member of	model.profileDescPart		
Contained by	header: profileDesc		
May contain	header: handNote		
Example	<pre><handnotes>   <handnote medium="brown-ink" script="copperplate" xml:id="H1">Carefully written with regular descenders</handnote>   <handnote medium="pencil" script="print" xml:id="H2">Unschooled scrawl</handnote>   </handnotes></pre>		
Content model	<pre><content> <elementref key="handNote" maxoccurs="unbounded" minoccurs="1"></elementref> </content></pre>		

Schema Declaration	element handNotes { att.global.attributes, handNote+ }

#### 9.1.35. <hi>>

	ord or phrase as graphically distinct from the surrounding text, for reasons concerning which aphatic Words and Phrases 3.3.2. Emphasis, Foreign Words, and Unusual Language]		
Module	core		
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.written</u> (@hand)		
Member of	model.hiLike		
Contained by	analysis: cl m phr s span w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		
Example	<pre><hi rend="gothic">And this Indenture further witnesseth</hi> that the said <hi rend="italic">Walter Shandy</hi> in consideration of the said intended marriage</pre>		
Content model	<pre><content>   <macroref key="macro.paraContent"></macroref>   </content></pre>		
Schema Declaration	element hi { att.global.attributes, att.written.attributes, macro.paraContent }		

#### 9.1.36. <idno>

<idno> (identifier) supplies any form of identifier used to identify some object, such as a bibliographic item, a person, a title, an organization, etc. in a standardized way. [13.3.1. Basic Principles 2.2.4. Publication, Distribution, Licensing, etc. 2.2.5. The Series Statement 3.12.2.4. Imprint, Size of a Document, and Reprint Information]

2.2.3. The series statement 3.12.2.11 imprint, size of a Bootiment, and reprint imprintation,		
Module	header	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.sortable (@sortKey) att.datable (@calendar, @period) (att.datable.w3c (@when, @notBefore, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom) (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.typed (type, @subtype)	

	type categoriz	es the identifier, for example as an ISBN, Social Security num-
	ber, etc.  Derived from	att.typed
	Status	Optional
	_	•
	Datatyp	
	Suggeste values in clude:	
		ISSN
		International Standard Serial Number: an eight- digit number to uniquely identify a serial publica- tion.
		DOI
		Digital Object Identifier: a unique string of letters and numbers assigned to an electronic document.
		URI Uniform Resource Identifier: a string of characters to uniquely identify a resource which usually contains indication of the means of accessing that resource, the name of its host, and its filepath.
		VIAF
		A data number in the Virtual Internet Authority File assigned to link different names in catalogs around the world for the same entity.
		ESTC
		English Short-Title Catalogue number: an identifying number assigned to a document in English printed in the British Isles or North America before 1801.
		OCLC
		OCLC control number (record number) for the union catalog record in WorldCat, a union catalog for member libraries in the Online Computer Library Center global cooperative.
Member of	model.nameLike model.pers	onPart model.publicationStmtPart.detail
Contained by	analysis: cl phr s span core: add address date del ed title	ditor hi name note p pubPlace publisher q quote ref rs street term
	paredness purpose	orrespAction creation handNote idno language licence publica-
	msdescription: accMat obje	ectType stamp gName persName person roleName settlement
	transer metamark restore	
May contain	transcr: metamark restore header: idno	

```
<idno> should be used for labels which identify an object or concept in a formal catalogu-
Note
                                      ing system such as a database or an RDF store, or in a distributed system such as the World
                                      Wide Web. Some suggested values for type on <idno> are ISBN, ISSN, DOI, and URI.
                                          <idno type="ISBN">978-1-906964-22-1</idno>
Example
                                          <idno type="ISSN">0143-3385</idno>
                                          <lano type="ISSN">0143-3385</lane>
<idno type="DOI">10.1000/123</idno>
<idno type="URI">http://www.worldcat.org/oclc/185922478</idno>
<idno type="URI">http://authority.nzetc.org/463/</idno>
<idno type="LT">Thomason Tract E.537(17)</idno>
                                          In the last case, the identifier includes a non-Unicode character which is defined elsewhere
                                      by means of a <glyph> or <char> element referenced here as #sym.
Content model
                                           <content>
  <alternate min0ccurs="0"</pre>
                                            maxOccurs="unbounded">
                                            <textNode/>
                                            <classRef key="model.gLike"/>
<elementRef key="idno"/>
                                          </content>
Schema Declaration
                                          element idno
                                             att.global.attributes,
                                             att.sortable.attributes, att.datable.attributes,
                                             att.typed.attribute.subtype,
                                             attribute type
                                             {
    "ISBN" | "ISSN" | "DOI" | "URI" | "VIAF" | "ESTC" | "OCLC"
                                              ( text | model.gLike | idno )*
```

#### 9.1.37. <interaction>

<interaction> (interaction) describes the extent, cardinality and nature of any interaction among those producing and experiencing the text, for example in the form of response or interiection, commentary, etc. [15.2.1, The Text Description]

riencing the text, for example in the form of response or interjection, commentary, etc. [15.2.1. The Text Description]					
Module	corpus	corpus			
Attributes	dition (@rend, @ @copyOf, @nex (@facs)) (att.glol	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (type, @subtype) type specifies the degree of interaction between active and passive participants in the text.			
		Derived from	att.typed		
		<b>Status</b> Optional			
		Datatype <u>teidata.enumerated</u>			
		Legal values are:	no interaction of any kind, e.g. a monologue  par-  tial some degree of interaction, e.g. a monologue  with set responses		
			com- pletecomplete interaction, e.g. a face to face conversa- tion		

	active	parts of the ter Status Datatype Suggested values in- clude:	in- ap- this parameter is inappropriate or inapplicable in plic-this case a- ble  umber of active participants (or addressors) producing tt.  Optional  teidata.enumerated sin- gu- a single addressor lar  plur- al many addressors  cor- po- a corporate addressor rate  un- knownmber of addressors unknown or unspecifiable umber of passive participants (or addresses) to whom a l or in whose presence it is created or performed.  Optional  teidata.enumerated  self  text is addressed to the originator e.g. a diary  sin- gle text is addressed to one other person e.g. a per- sonal letter  many  text is addressed to a countable number of others e.g. a conversation in which all participants are identified  group  text is addressed to an undefined but fixed num- ber of participants e.g. a lecture  world  text is addressed to an undefined and indetermi- nately large number e.g. a published book
Member of	model.textDescPart		
	corpus: textDesc		
	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data		
Example	<pre><interaction active="plural&lt;/pre&gt;&lt;/th&gt;&lt;th&gt;pe=" complete"<br="" ty="">" passive="many</interaction></pre>	"/>	

Content model	<content> <macroref key="macro.phraseSeq.limited"></macroref> </content>	
Schema Declaration	<pre>element interaction {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { "none"   "partial"   "complete"   "inapplicable" }?,   attribute active { "singular"   "plural"   "corporate"   "unknown" }?,   attribute passive { "self"   "single"   "many"   "group"   "world" }?,   macro.phraseSeq.limited }</pre>	

#### 9.1.38. <interp>

<interp> (interpretation) summarizes a specific interpretative annotation which can be linked to a span of text. [17.3. Spans and Interpretations] Module analysis Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.interpLike (@inst) att.typed (type, @subtype) type indicates what kind of phenomenon is being noted in the passage. Status Recommended Datatype teidata.enumerated Sample val- imues include: age identifies an image in the passage. char**ac-** identifies a character associated with the passage. theme identifies a theme in the passage. allu- identifies an allusion to another text. sion Member of model.global.meta Contained by analysis: cl interpGrp m phr s span w core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp May contain Character data only Note Generally, each <interp> element carries an xml:id attribute. This permits the encoder to explicitly associate the interpretation represented by the content of an <interp> with any textual element through its ana attribute. Alternatively (or, in addition) an <interp> may carry an inst attribute that points to one or more textual elements to which the analysis represented by the content of the <interp> applies. <interp type="structuralunit"
xml:id="ana\_am">aftermath</interp> Example

### 9.1.39. <interpGrp>

<interpGrp> (interpretation group) collects together a set of related interpretations which share responsibility or type. [17.3. Spans and Interpretations] Module analysis Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.interpLike (@inst) att.typed (type, @subtype) indicates what kind of phenomenon is being noted in the passage. type Status Recommended **Datatype** teidata.enumerated Sample val- imues include: age identifies an image in the passage. ac- identifies a character associated with the passage. ter theme identifies a theme in the passage. allu- identifies an allusion to another text. sion Member of model.global.meta Contained by analysis: <u>cl m phr s span w</u> core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: <u>country</u> <u>orgName</u> <u>persName</u> <u>person</u> <u>roleName</u> <u>settlement</u> textcrit: lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp May contain analysis: interp Any number of <interp> elements. Note interpGrp resp="#TMA" Example type="structuralunit"; <desc>basic structural organization</desc>

```
cinterp xml:id="Il">introduction</interp>
cinterp xml:id="Il">conflicts/interp>
cinterp xml:id="Il">conflicts/interp>
cinterp xml:id="Il">cinterp>
cinterp xml:id="Il">cinterp>
cinterp xml:id="Il">cinterp>
cinterp xml:id="If">cinterp>
cinterp xml:id="If">cinterp>
cinterp xml:id="If">cinterp>
cinterp xml:id="If">cinterp>
cinterporp>
cinterporp>
cinterporp>
cinterporp>
cinterporp>
cinterpretive framework -->
cinterpretive framework -->
cinterpretive framework -->
content>

content>

content model

content>

content model

content>

content macocurs="unbounded"/>
celementRef key="interp" minocurs="1"
macocurs="unbounded"/>
cinterpretive framework -->
content macocurs="unbounded"/>
celement interporp
contents

dat.global.attributes,
att.jnterplike.attribute.inst,
att.typed.attribute.subtype,
attribute type { text } ?,
conded.desclike*, interp+ )
}
```

#### 9.1.40. <keywords>

<keywords> (keywords Classification)</keywords>	s) contains a list of keywords or phrases identifying the topic or nature of a text. [2.4.3. The Text	
Module	header	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))	
	scheme identifies the controlled vocabulary within which the set of keywords concerned is defined, for example by a <taxonomy> element, or by some other resource.</taxonomy>	
	Status Optional	
	Datatype <u>teidata.pointer</u>	
Contained by	header: textClass	
May contain	core: term	
Note	Each individual keyword (including compound subject headings) should be supplied as a <a href="text-sector"></a>	
Example	<pre><keywords scheme="http://classificationweb.net">   <term>Babbage, Charles</term>   <term>Mathematicians - Great Britain - Biography</term>   </keywords></pre>	
Example	<pre><keywords> <term>Fermented beverages</term> <term>Cerm&gt;Central Andes</term> <term>Schinus molle</term> <term>Molle beer</term> <term>Indigenous peoples</term> <term>Ethnography</term> <term>Archaeology</term> </keywords></pre>	
Content model	<content> <alternate> <elementref key="term" maxoccurs="unbounded" minoccurs="1"></elementref></alternate></content>	

## 9.1.41. < langUsage >

	) describes the languages, sublanguages, registers, dialects, etc. represented within a text. he Profile Description 15.3.2. Declarable Elements]	
Module	header	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declarable (@default)	
Member of	model.profileDescPart	
Contained by	header: profileDesc	
May contain	core: p header: language linking: ab	
Example	<pre><langusage>   <language ident="fr-CA" usage="60">Québecois</language>   <language ident="en-CA" usage="20">Canadian business English</language>   <language ident="en-GB" usage="20">British English</language>   </langusage></pre>	
Content model	<pre><content>   <alternate>   <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref>   <elementref key="language" maxoccurs="unbounded" minoccurs="1"></elementref>   </alternate>   </content></pre>	
Schema Declaration	<pre>element langUsage {    att.global.attributes,    att.declarable.attributes,    ( model.pLike+   language+ ) }</pre>	

## 9.1.42. <language>

<a href="https://www.edu.neguage"><a href="https://www.edu.neguage">https://www.edu.neguage</a></a></a></a></a> hat hat hat hat hat hat hat hat hat hat</a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>				
Module	header	header		
Attributes	dition (@rend, @style @copyOf, @next, @p (@facs)) (att.global.ch al.source (@source)) ident (ide wh wh	xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.ren- @rendition)) (att.global.linking (@corresp, @synch, @sameAs, ev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs nge (@change)) (att.global.responsibility (@cert, @resp)) (att.glob- attifier) Supplies a language code constructed as defined in BCP 47 the is used to identify the language documented by this element, and the is referenced by the global xml:lang attribute.  tus Required attype teidata.language		
	usage spe	ifies the approximate percentage (by volume) of the text which uses language.		

1		
	Status	Optional
	<b>Datatype</b> 1	nonNegativeInteger
Contained by	header: langUsage	
May contain	analysis: interp interpGrp span span core: address date gap hi lb name in header: idno msdescription: objectType stamp namesdates: country orgName per textcrit: app transcr: listTranspose metamark secharacter data	note noteGrp pb ptr q ref rs term title rsName roleName settlement
Note	Particularly for sublanguages, an ir tent for the element.	nformal prose characterization should be supplied as con-
Example		'75">modern American English age="20">Azerbaijani in Arabic script '05">Pig Latin
Content model	<pre><content>   <macroref key="macro.phraseSeq.   &lt;/content&gt;&lt;/pre&gt;&lt;/th&gt;&lt;th&gt;limited"></macroref></content></pre>	
Schema Declaration	<pre>element language {   att.global.attributes,   attribute ident { text },   attribute usage { text }?,   macro.phraseSeq.limited }</pre>	

## *9.1.43. <lb>*

n. a: 1 : : .	
stone Elements 7.2.5. S	narks the beginning of a new (typographic) line in some edition or version of a text. [3.11.3. Milespeech Contents]
Module	core
Attributes	Attributes <a href="mailto:att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <a href="mailto:att.global.ren-dition">att.global</a> . (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="mailto:att.global.facs">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="mailto:att.global.facs">att.global.analytic</a> (@ana)) ( <a href="mailto:att.global.facs">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> ( <a href="mailto:att.global.responsibility">att.global.responsibility</a> ( <a href="mailto:att.global.facs">att.global.change</a> ( <a href="mailto:att.global.change">att.global.change</a> ( <a href="mailto:att.global.responsibility">att.global.responsibility</a> (

	breaks on a manuscript or printed page, at the point where they occur; it should not be used to tag structural units such as lines of verse (for which the <1> element is available) except in circumstances where structural units cannot otherwise be marked.  The <i>type</i> attribute may be used to characterize the line break in any respect. The more specialized attributes <i>break</i> , <i>ed</i> , or <i>edRef</i> should be preferred when the intent is to indicate whether or not the line break is word-breaking, or to note the source from which it derives.
Example	This example shows typographical line breaks within metrical lines, where they occur at different places in different editions: <pre></pre>
Example	This example encodes typographical line breaks as a means of preserving the visual appearance of a title page. The <i>break</i> attribute is used to show that the line break does not (as elsewhere) mark the start of a new word.
Content model	<pre>&lt;1b/&gt;With Additions, ne-&lt;1b break="no"/&gt;ver before Printed.   <content>     <empty></empty> </content></pre>
Schema Declaration	<pre>element lb {    att.global.attributes,    att.typed.attributes,    att.edition.attributes,    att.spanning.attributes,    att.breaking.attributes,    empty }</pre>

# 9.1.44. <lem>

7.1.77. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
<li>(lem) contains the length (es]</li>	emma, or base text, of a textual variation. [12.1. The Apparatus Entry, Readings, and Witness-	
Module	textcrit	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.textCritical</u> (@type, @cause, @varSeq, @require) ( <u>att.written</u> (@hand)) <u>att.witnessed</u> (@wit)	
Contained by	textcrit: app	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit textstructure: div transcr: listTranspose metamark restore subst character data	
Note	The term <i>lemma</i> is used in text criticism to describe the reading given in the main text, which may be used as a heading in the apparatus itself. This usage connects it to mathematics (where a lemma is a proven proposition used as a step in a proof, a "given") and natural-language processing (where a lemma is the dictionary headword associated with an inflected form in the running text).	
Example	<pre><app> <lem wit="#El #Hg">Experience</lem> <rdg type="substantive" wit="#La">Experiment</rdg> <rdg type="substantive" wit="#Ra2">Eryment</rdg>  </app></pre>	

```
Content model
                                                                                             <content>
                                                                                              <alternate minOccurs="0"
maxOccurs="unbounded">
                                                                                               <textNode/>
<classRef key="model.divLike"/>
<classRef key="model.divPart"/>
<elementRef key="titlePage"/>
<elementRef key="argument"/>
<elementRef key="docAuthor"/>
<elementRef key="docAuthor"/>
<elementRef key="docDate"/>
<elementRef key="docImprint"/>
<elementRef key="docTitle"/>
<elementRef key="docTitle"/>
<elementRef key="docTitle"/>
<elementRef key="docTitle"/>
<elementRef key="docTitle"/>
<elementRef key="docTitle"/>
                                                                                                <textNode/>
                                                                                                <elementRef key="epigraph"/>
<elementRef key="imprimatur"/>
                                                                                               <elementRef key="imprimatur"/>
<elementRef key="titlePart"/>
<elementRef key="performance"/>
<elementRef key="performance"/>
<elementRef key="prologue"/>
<elementRef key="set"/>
<classRef key="model.gLike"/>
<classRef key="model.phrase"/>
<classRef key="model.phrase"/>
                                                                                                <classRef key="model.inter"/>
<classRef key="model.global"/>
                                                                                              <classRef key="model.rdgPart"/>
</alternate>
Schema Declaration
                                                                                            element lem
                                                                                                  att.global.attributes, att.textCritical.attributes,
                                                                                                   att.witnessed.attributes,
                                                                                                          text
model.divLike
                                                                                                           model.divPart
                                                                                                           titlePage
                                                                                                           argument
                                                                                                          byline
docAuthor
                                                                                                          docDate
docEdition
                                                                                                           docTitle
                                                                                                           epigraph
                                                                                                           imprimatur
titlePart
                                                                                                           epilogue
                                                                                                           performance
                                                                                                           prologue
                                                                                                           set
                                                                                                           model.gLike
                                                                                                          model.phrase
model.inter
                                                                                                           model.global
                                                                                                           model.rdgPart
```

#### 9.1.45. licence>

contains information about a licence or other legal agreement applicable to the text. [2.2.4. Publication, Distribution, Licensing, etc.]

[ · · · , · · · · · · · · · · · · · · ·	
Module	header
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.pointing (@targetLang, @target, @evaluate) att.datable (@calendar, @period) (att.datable.w3c (@when, @notBefore, @notAfter, @from, @to)) (att.datable.iso) (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom) (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod))
Member of	model.availabilityPart
Contained by	header: availability

May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement
	textcrit: app listWit transcr: listTranspose metamark restore subst character data
Note	A <u><li>licence&gt;</li></u> element should be supplied for each licence agreement applicable to the text in question. The <i>target</i> attribute may be used to reference a full version of the licence. The <i>when</i> , <i>notBefore</i> , <i>notAfter</i> , <i>from</i> or <i>to</i> attributes may be used in combination to indicate the date or dates of applicability of the licence.
Example	<pre><li><li><li>cence target="http://www.nzetc.org/tm/scholarly/tei-NZETC-Help.html#licensing"&gt; Licence</li></li></li></pre>
Example	<pre><availability>   <li>clicence target="http://creativecommons.org/licenses/by/3.0/"   notBefore="2013-01-01"&gt;</li></availability></pre>
Content model	<pre><content>   <macroref key="macro.specialPara"></macroref> </content></pre>
Schema Declaration	<pre>element licence {    att.global.attributes,    att.pointing.attributes,    att.datable.attributes,    macro.specialPara }</pre>

#### 9.1.46. < listOrg >

 Attributes
 Attributes
 Attributes
 Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs)

Member of	model.listLike model.orgPart
	dition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (@type, @subtype) att.declarable (@default) att.sortable (@sortKey)
	Attributes att.giobai (@xmi:id, @n, @xmi:base, @xmi:space) (att.giobai.ren-

Contained by

core: add del hi note p q quote ref title

corpus: particDesc

header: change handNote licence sourceDesc

linking: ab seg msdescription: accMat namesdates: listOrg org textcrit: lem rdg witness textstructure: back body div

transcr: metamark restore

May contain namesdates: listOrg org

**Note**The type attribute may be used to distinguish lists of organizations of a particular type if convenient.

Creative Commons At

```
<orgName>Adyrmachidae</orgName>
                                              <desc>These people have, in most points, the same customs as the Egyptians, but
                                                 use the costume of the Libyans. Their women wear on each leg a ring made of
                                                  bronze [...]</desc>
                                             </org>
                                             <org>
                                              corgName>Nasamonianscdesc>In summer they leave their flocks and herds upon the sea-shore, and go up
                                                 the country to a place called Augila, where they gather the dates from the
                                                 palms [...]</desc>
                                              <orgName>Garamantians</orgName>
                                            desc>[...] avoid all society or intercourse with their fellow-men, have no
  weapon of war, and do not know how to defend themselves. [...]</desc>
<!--...->
                                            </listOrg>
Content model
                                             <sequence>
                                              <classRef key="model.headLike"
minOccurs="0" maxOccurs="unbounded"/>
                                              <elementRef key="desc" minOccurs="0"</pre>
                                               maxOccurs="unbounded"/>
                                              <alternate minOccurs="0"</pre>
                                               maxOccurs="unbounded">
                                               <elementRef key="relation" minOccurs="1"</pre>
                                               maxOccurs="1"/>
<elementRef key="listRelation"
                                                minOccurs="1" maxOccurs="1"/>
                                              </alternate>
                                              <sequence minOccurs="1"</pre>
                                               maxOccurs="unbounded">
                                               <alternate minOccurs="1"</pre>
                                                maxOccurs="unbounded">
                                                <elementRef key="org" minOccurs="1"
maxOccurs="1"/>
                                                <elementRef key="listOrg" minOccurs="1"
maxOccurs="1"/>
                                               </alternate>
                                               <alternate minOccurs="0"</pre>
                                                maxOccurs="unbounded">
                                                <elementRef key="relation"
minOccurs="1" maxOccurs="1"/>
                                                <elementRef key="listRelation"
minOccurs="1" maxOccurs="1"/>
                                               </alternate>
                                              </sequence>
                                             </sequence>
                                            </content>
Schema Declaration
                                            element listOrg
                                               att.global.attributes,
                                               att.typed.attributes,
att.declarable.attributes,
                                               att.sortable.attributes,
                                                   model.headLike*,
                                                   desd*,
( relation | listRelation )*,
( ( org | listOrg )+, ( relation | listRelation )* )+
```

#### 9.1.47. < listPerson>

</l></l></l></l>

Module	namesdates
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (@type, @subtype) <u>att.declarable</u> (@default) <u>att.sortable</u> (@sortKey)
Member of	model.listLike model.orgPart

```
Contained by
                                           \textbf{core:} \ \underline{add} \ \underline{del} \ \underline{hi} \ \underline{note} \ \underline{p} \ \underline{q} \ \underline{quote} \ \underline{ref} \ \underline{title}
                                           corpus: particDesc
                                           header: <a href="mailto:change">change</a> <a href="handNote">handNote</a> <a href="mailto:licence">licence</a> <a href="mailto:sourceDesc">sourceDesc</a>
                                           linking: ab seg
                                           msdescription: accMat
                                           namesdates: listPerson org
                                           textcrit: lem rdg witness
                                           textstructure: back body div
                                           transcr: metamark restore
May contain
                                           namesdates: listPerson org person
                                           The type attribute may be used to distinguish lists of people of a particular type if conve-
Note
                                           nient.
                                                <listPerson type="respondents">
Example
                                                <person xml:id="P4332" sex="1" age="mid"/>
                                                 stRelation>
                                                  <ristRelation>
<relation type="personal" name="spouse'
mutual="#P1234 #P4332"/>
                                                 </listRelation>
                                                </listPerson>
Content model
                                                <content>
                                                 <sequence>
                                                  <classRef key="model.headLike"
minOccurs="0" maxOccurs="unbounded"/>
                                                  <elementRef key="desc" minOccurs="0"
maxOccurs="unbounded"/>
                                                  <alternate minOccurs="0"
                                                   maxOccurs="unbounded">
<elementRef key="relation" minOccurs="1"</pre>
                                                   maxOccurs="1"/>
<elementRef key="listRelation"</pre>
                                                    minOccurs="1" maxOccurs="1"/>
                                                  </alternate>
<sequence minOccurs="1"
                                                   maxOccurs="unbounded">
                                                   <alternate minOccurs="1"</pre>
                                                    maxOccurs="unbounded">
                                                    <classRef key="model.personLike"
minOccurs="1" maxOccurs="1"/>
                                                    <elementRef key="listPerson"</pre>
                                                      minOccurs="1" maxOccurs="1"/>
                                                   </alternate>
                                                    <alternate minOccurs="0"
                                                    maxOccurs="unbounded">
<elementRef key="relation"</pre>
                                                    minOccurs="1" maxOccurs="1"/>
<elementRef key="listRelation"
minOccurs="1" maxOccurs="1"/>
                                                   </alternate>
                                                  </sequence>
                                                 </sequence>
                                                </content>
Schema Declaration
                                                element listPerson
                                                   att.global.attributes,
                                                   att.typed.attributes,
att.declarable.attributes,
                                                   att.sortable.attributes,
                                                       model.headLike*,
desc*,
                                                        ( relation | listRelation )*,
                                                        ( ( model.personLike | listPerson )+, ( relation | listRelation )* )+
```

#### 9.1.48. < listTranspose >

</l></l></l></l></l

-	
Module	transcr
	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs,

	@copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source)
Member of	model.global.meta model.profileDescPart
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode handNote language licence profileDesc linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp
May contain	transcr: transpose
Example	<pre></pre>
Content model	<pre><content>   <sequence>   <elementref key="desc" maxoccurs="unbounded" minoccurs="0"></elementref>   <elementref key="transpose" maxoccurs="unbounded" minoccurs="1"></elementref>   </sequence></content></pre>

## 9.1.49. < listWit>

**(witness list)** lists definitions for all the witnesses referred to by a critical apparatus, optionally grouped hierarchically. [12.1. The Apparatus Entry, Readings, and Witnesses]

cally. [12.1. The Apparatus Entry, Readings, and Witnesses]	
Module	textcrit
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.sortable</u> (@sortKey)
Member of	<u>model.listLike</u>
Contained by	core: add del hi note p q quote ref title header: change handNote licence sourceDesc linking: ab seg msdescription: accMat textcrit: lem listWit rdg witness textstructure: back body div transcr: metamark restore
May contain	textcrit: <u>listWit</u> <u>witness</u>
Note	May contain a series of <a href="mailto:switz"><a href="mailto:switz">switter</a> elements.  The provision of a <a href="mailto:switz">slistWitz</a> element simplifies the automatic processing of the apparatus, e.g. the reconstruction of the readings for all witnesses from an exhaustive apparatus.</a>

	Situations commonly arise where there are many more or less fragmentary witnesses, such that there may be quite distinct groups of witnesses for different parts of a text or collection of texts. Such groups may be given separately, or nested within a single <a href="sign:listWit&gt;"> element at the beginning of the file listing all the witnesses, partial and complete, for the text, with the attestation of fragmentary witnesses indicated within the apparatus by use of the <wits-tart> and <witend> elements described in section 12.1.5. Fragmentary Witnesses.  Note however that a given witness can only be defined once, and can therefore only appear within a single <a href="siltWit&gt;"> element.</a></witend></wits-tart></a>
Example	<pre><li><li><li>  <pre></pre> <pre></pre></li></li></li></pre>
Content model	<pre><content>   <sequence>     <classref key="model.headLike" minoccurs="0"></classref>     <elementref key="desc" maxoccurs="unbounded" minoccurs="0"></elementref>     <alternate maxoccurs="unbounded" minoccurs="1">&gt;     <elementref key="witness"></elementref>         <elementref key="witness"></elementref>         <elementref key="listWit"></elementref>         </alternate>     </sequence>     </content></pre>
Schema Declaration	<pre>element listWit {    att.global.attributes,    att.sortable.attributes,    ( model.headLike?, desc*, ( witness   listWit )+ ) }</pre>

## 9.1.50. <locale>

<b>clocale&gt;</b> contains a brief informal description of the kind of place concerned, for example: a room, a restaurant, a park bench, etc. [15.2.3. The Setting Description]	
Module	corpus
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))
Member of	model.settingPart
Contained by	corpus: setting
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data
Example	<locale>a fashionable restaurant</locale>
Content model	<pre><content>   <macroref key="macro.phraseSeq.limited"></macroref>   </content></pre>
Schema Declaration	element locale { att.global.attributes, macro.phraseSeq.limited }

## 9.1.51. <m>

<m> (morpheme) represents a grammatical morpheme. [17.1. Linguistic Segment Categories]

Module	analysis
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.notated (@notation) baseForm supplies the morpheme's base form.  Status Optional  Datatype teidata.word
Member of	model.segLike
Contained by	analysis: cl m phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore
May contain	analysis: c interp interpGrp m span spanGrp core: gap hi lb note noteGrp pb q linking: seg textcrit: app transcr: listTranspose metamark character data
Note	The <i>type</i> attribute may be used to indicate the type of morpheme, taking values such as clitic, prefix, stem, etc. as appropriate.
Example	<pre><w type="adjective">   <w type="noun">     <m baseform="con" type="prefix">com</m>     <m type="root">fort</m>     </w>     <m type="suffix">able</m>     </w></pre>
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0">   <textnode></textnode>   <classref key="model.gLike"></classref>     <classref key="model.hiLike"></classref>     <elementref key="model.hiLike"></elementref>     <elementref key="m"></elementref>     <elementref key="m"></elementref>     <elementref key="m"></elementref>     <classref key="model.global"></classref>     </alternate> </content></pre>
Schema Declaration	<pre>element m {   att.global.attributes,   att.segLike.attributes,   att.typed.attributes,   att.notated.attributes,   attribute baseForm { text }?,   ( text   model.gLike   model.hiLike   seg   m   c   model.global )* }</pre>

### 9.1.52. <metamark>

<metamark> contains or describes any kind of graphic or written signal within a document the function of which is to determine how it should be read rather than forming part of the actual content of the document. [11.3.4.2. Metamarks]

termine now it should be read	rather than forming part of the actual content of the document. [11.3.4.2. Wetamarks]
Module	transcr

Attributes	l:lang, @xml:bas t.global.linking ( lect)) (att.global.	e, @xml:space) @corresp, @syn analytic (@ana) asibility (@cert, describes the tion) of the m Status Datatype identifies one Status	Optional  teidata.word  or more elements to which the metamark applies.  Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
Member of	model.global		
Contained by	title corpus: activity of paredness purpose header: change of linking: ab seg msdescription: a	s date del editor channel constitu se classCode hand accMat objectTy untry orgName p ack body div tex	persName person roleName settlement
May contain	core: add address title header: idno linking: ab seg msdescription: I namesdates: cou textcrit: app list	header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst	
Example	target="#X2" <zone xml:id="&lt;line">I am t <line>The te <line>upon m <!-- --> <line>I pass <retrace>thi </retrace></line> <liine>pass <line>Each i <liine>And th  <metamark fun<="" th=""><th colspan="2"><pre><metamark function="used" rend="line" target="#X2"></metamark>   <zone xml:id="zone-X2">   <line>I am that halfgrown <add>angry</add> boy, fallen asleep</line>   <line>The tears of foolish passion yet undried</line>   <line>upon my cheeks.</line>   <!---->   <line>I pass through <add>travels and <del>fortunes</del> of   <retrace>thrity</retrace>   </add></line>   <li>line&gt;years and become old,</li></zone></pre></th></metamark></liine></line> <line>Pach in its due order comes and goes,</line> <line>Pach thus a message for me comes.</line> <line>The</line> <li>line&gt;The</li></liine></line> <loop <="" li=""> <li>ame&gt;The</li></loop></line> <loop <="" li=""> <li>ame&gt;The</li> <loop <="" li=""> <li>ame&gt;The</li> <loop <="" <loop="" li=""> <li>ame&gt;The</li> <loop <="" <loop="" li=""> <li>ame&gt;The</li> <loop <="" <loop="" li=""> <li>ame and function="used"   <loop <="" li=""> <li>ame and function="used"   </li> <li>ame and function="used"   </li> <li>ame and function="used"   </li> <loop <="" li=""> <li>ame and function="used"   </li> <loop <="" li=""> <li>ame and function="used"   </li> <li>ame and function="used"   </li> <li>ame and function="used"   </li>   &lt;</loop></loop></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></li></loop></loop></loop></loop></loop></zone>	<pre><metamark function="used" rend="line" target="#X2"></metamark>   <zone xml:id="zone-X2">   <line>I am that halfgrown <add>angry</add> boy, fallen asleep</line>   <line>The tears of foolish passion yet undried</line>   <line>upon my cheeks.</line>   <!---->   <line>I pass through <add>travels and <del>fortunes</del> of   <retrace>thrity</retrace>   </add></line>   <li>line&gt;years and become old,</li></zone></pre>	
Content model	<content> <macroref <="" content="" key=""></macroref></content>	/="macro.special	Para"/>
Schema Declaration	element metama { att.spannin	ark ng.attributes,	

```
att.placement.attributes,
att.global.attributes,
attribute function { text }?,
attribute target { list { + } }?,
macro.specialPara
}
```

## 9.1.53. <msDesc>

such as early printed bo	t description) contains a description of a single identifiable manuscript or other text-bearing object poks. [10.1. Overview]	
Module	msdescription	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.sortable (@sortKey) att.typed (@type, @subtype) att.declaring (@decls) att.docStatus (@status)	
Member of	model.biblLike	
Contained by	core: add del hi note p q quote ref title header: change handNote licence sourceDesc linking: ab seg msdescription: accMat namesdates: org person textcrit: lem rdg witness textstructure: body div transcr: metamark restore	
May contain	core: p linking: ab msdescription: physDesc	
Note	Although the <a href="msdesc"><a href="msdesc"></a> has primarily been designed with a view to encoding manuscript descriptions, it may also be used for other objects such as early printed books, fasicles, epigraphs, or any text-bearing objects that require substantial description. If an object is not text-bearing or the reasons for describing the object is not primarily the textual content, the more general <object> may be more suitable.</object></a>	
Example	<pre><msdesc></msdesc></pre>	
Content model	<pre><content>   <sequence>   <elementref key="msIdentifier"></elementref>   <classref key="model.headLike" maxoccurs="unbounded" minoccurs="0"></classref>   <alternate>     <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref>     <sequence>     <elementref key="msContents" minoccurs="0"></elementref>     <elementref key="physDesc" minoccurs="0"></elementref></sequence></alternate></sequence></content></pre>	

#### 9.1.54. <name>

cname> (name, proper noun) contains a proper noun or noun phrase. [3.6.1. Referring Strings]		
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.personal (@full, @sort) (att.naming (@role, @nymRef) (att.canonical (@key, @ref))) att.datable (@calendar, @period) (att.datable.w3c (@when, @not-Before, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.edit-Like (@evidence, @instant) att.typed (@type, @subtype)	
Member of	model.nameLike.agent model.personPart	
Contained by	analysis: cl phr s span core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose setting header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: lem rdg witness transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp	

	namesdates: country orgName persName roleName settlement     textcrit: app     transcr: listTranspose metamark restore subst     character data	
Note	Proper nouns referring to people, places, and organizations may be tagged instead with <pre><pre>sName&gt;</pre>, <placename>, or <pre><orgname></orgname></pre>, when the TEI module for names and dates is included.</placename></pre>	
Example	<pre><name type="person">Thomas Hoccleve</name> <name type="place">Villingaholt</name> <name type="org">Vetus Latina Institut</name> <name ref="#HOC001" type="person">Occleve</name></pre>	
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>	
Schema Declaration	<pre>element name {    att.global.attributes,    att.personal.attributes,    att.datable.attributes,    att.editLike.attributes,    att.typed.attributes,    macro.phraseSeq }</pre>	

## 9.1.55. <note>

TILIDE NEWS		
	<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 9.3.5.4. Notes within Entries]</note>	
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.placement (@place) att.pointing (@targetLang, @target, @evaluate) att.typed (@type, @subtype) att.written (@hand) att.anchoring (@anchored, @targetEnd)	
Member of	model.correspActionPart model.correspDescPart model.noteLike	
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note noteGrp p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode correspAction correspDesc handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: app lem rdg witness textstructure: back body div text transcr: metamark restore surface surfaceGrp	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst 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" resp="#MDMH" type="gloss"> <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>poicturesque</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 <i>n</i> 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 anchored="true" n="126"> The alleged mention of Judah Nagid's mother in a letter from 1071 is, in fact, a reference to Judah's children; of. 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	<pre><content>   <macroref key="macro.specialPara"></macroref>   </content></pre>
Schema Declaration	<pre>element note {    att.global.attributes,    att.placement.attributes,    att.pointing.attributes,    att.typed.attributes,    att.typed.attributes,    att.anchoring.attributes,    att.anchoring.attributes,    macro.specialPara }</pre>

## 9.1.56. <noteGrp>

<notegrp> contains a group of notes [3.9.1.1. Encoding Grouped Notes]</notegrp>	
Module	core
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.placement</u> (@place) <u>att.pointing</u> (@targetLang, @target, @evaluate) <u>att.typed</u> (@type, @subtype) <u>att.written</u> (@hand) <u>att.anchoring</u> (@anchored, @targetEnd)
Member of	model.correspActionPart model.correspDescPart model.noteLike
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note noteGrp p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode correspAction correspDesc handNote language licence linking: ab seg

	msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: app lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp
May contain	core: note noteGrp
Example	In the following example, there are two notes in different languages, each specifying the content of the annotation relating to the same fragment of text: <pre></pre>
Content model	<pre><content> <sequence>   <elementref key="desc" maxoccurs="unbounded" minoccurs="0"></elementref>   <alternate maxoccurs="unbounded" minoccurs="1">     <elementref key="note"></elementref>     <elementref key="noteGrp"></elementref>     </alternate>   </sequence>   </content></pre>
Schema Declaration	<pre>element noteGrp {   att.global.attributes,   att.placement.attributes,   att.pointing.attributes,   att.typed.attributes,   att.written.attributes,   att.anchoring.attributes,   (desc*, (note   noteGrp )+ ) }</pre>

## 9.1.57. *<objectType>*

<objecttype> (object type) contains a word or phrase describing the type of object being referred to. [10.3.2. Material and Object Type]</objecttype>	
Module	msdescription
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.canonical</u> (@key, @ref)
Member of	model.pPart.msdesc
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness

	transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data	
Note	The <i>ref</i> attribute may be used to point to one or more items within a taxonomy of types of object, defined either internally or externally.	
Example	<pre><pysdesc>    Paper and vellum <objecttype>codex</objecttype> in modern cloth binding. </pysdesc></pre>	
Example	<pre><physdesc>   Fragment of a re-used marble <objecttype>funerary stele</objecttype>.  </physdesc></pre>	
Content model	<pre><content>   <macroref key="macro.phraseSeq"></macroref>   </content></pre>	
Schema Declaration	<pre>element objectType {    att.global.attributes,    att.canonical.attributes,    macro.phraseSeq }</pre>	

## 9.1.58. <org>

<org> (organization) provides information about an identifiable organization such as a business, a tribe, or any other grouping of people. [13,3,3, Organizational Data]

ing of people. [13.3.3. Organizational Data]				
Module	namesdates	namesdates		
Attributes	dition (@rend, @style, @ @copyOf, @next, @prev (@facs)) (att.global.chan al.source (@source)) att. t.sortable (@sortKey)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	role specif	es a primary role or classification for the organization.  Optional		
	Data	1		
	Note	Values for this attribute may be locally defined by a project, using arbitrary keywords such as artist, employer, familyGroup, or politicalParty, each of which should be associated with a definition. Such local definitions will typically be provided by a <desc> for each <valitem> element in the schema specification of the project's customization.</valitem></desc>		
Member of	model.personLike	model.personLike		
Contained by	corpus: particDesc namesdates: listOrg list	corpus: particDesc namesdates: listOrg listPerson org		
May contain	core: lb name note note() header: idno linking: ab msdescription: msDesc	linking: ab		

```
namesdates: country listOrg listPerson org orgName person roleName settlement
                                                   <org xml:id="JAMs"
Example
                                                    <orgName>Justified Ancients of Mummu</orgName>
<desc>An underground anarchist collective spearheaded by
                                                    cessAn metaground and constructive spearheaded by
cpersName>Hagbard Celine</persName>, who fight the Illuminati
from a golden submarine, the <name>Leif Ericson</name>
                                                    </desc>
                                                    <bibl>
                                                     <author>Robert Shea</author>
                                                     <author>Robert Anton Wilson</author>
                                                     <title>The Illuminatus! Trilogy</title>
                                                    </bibl>
                                                   </org>
Content model
                                                   <content>
                                                    <sequence>
                                                     <cequence>
<classRef key="model.headLike"
  minOccurs="0" maxOccurs="unbounded"/>
                                                     <alternate>
                                                      <classRef key="model.pLike"
minOccurs="0" maxOccurs="unbounded"/>
<alternate minOccurs="0"</pre>
                                                        maxOccurs="unbounded">
                                                        <classRef key="model.labelLike"/>
                                                       </alternate>
<alternate minOccurs="0"
                                                      maxOccurs="unbounded">

<classRef key="model.noteLike"/>

<classRef key="model.biblLike"/>

<elementRef key="linkGrp"/>

<elementRef key="link"/>

<elementRef key="link"/>
                                                     <elementRef key="ptr"/>
</alternate>
                                                     <classRef key="model.personLike"
minOccurs="0" maxOccurs="unbounded"/>
                                                    </sequence>
                                                   </content>
Schema Declaration
                                                   element org
                                                      att.global.attributes,
                                                      att.typed.attributes,
att.editLike.attributes,
                                                      att.sortable.attributes,
attribute role { list { + } }?,
                                                           model.headLike*.
                                                               model.pLike*
                                                                   model.labelLike
                                                                 | model.nameLike
                                                                 | model.placeLike
                                                              | model.milestoneLike
|*
                                                                 | model.orgPart
                                                           ( model.noteLike | model.biblLike | linkGrp | link | ptr )*, model.personLike*
```

#### 9.1.59. <orgName>

<pre><orgname> (organization name) contains an organizational name. [13.2.2. Organizational Names]</orgname></pre>			
Module	namesdates		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.datable (@calendar, @period) (att.datable.w3c (@when, @not-Before, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.edit-		

	<u>Like</u> (@evidence, @instant) <u>att.personal</u> (@full, @sort) ( <u>att.naming</u> (@role, @nymRef) ( <u>att.canonical</u> (@key, @ref)) ) <u>att.typed</u> (@type, @subtype)
Member of	model.nameLike.agent
Contained by	analysis: cl phr s span core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose setting header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Example	About a year back, a question of considerable interest was agitated in the <orgname key="Pi&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Content model&lt;/th&gt;&lt;td&gt;&lt;pre&gt;&lt;content&gt;   &lt;macroRef key=" macro.phraseseq"=""></orgname>
Schema Declaration	<pre>element orgName {    att.global.attributes,    att.datable.attributes,    att.editLike.attributes,    att.personal.attributes,    att.typed.attributes,    macro.phraseSeq }</pre>

# 9.1.60.

(paragraph) marks paragraphs in prose. [3.1. Paragraphs 7.2.5. Speech Contents]				
Module	core			
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.declaring</u> (@decls) <u>att.fragmentable</u> (@part) <u>att.written</u> (@hand)			
Member of	model.pLike			
Contained by	core: note q quote corpus: particDesc setting settingDesc header: availability change correspAction correspDesc encodingDesc handNote langUsage licence publicationStmt seriesStmt sourceDesc msdescription: accMat msDesc physDesc namesdates: org person textcrit: lem rdg textstructure: back body div transcr: metamark			

May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		
Example	<pre>Hallgerd was outside. <q>There is blood on your axe,</q> she said. <q>What have you     done?  I have now arranged that you can be married a second time, <q>I have now arranged that you can be married a second time, <q>Then you must mean that Thorvald is dead, she said.  <q>Yes said Thjostolf. <q>And now you must think up some plan for me.</q></q></q></q></q></pre>		
Schematron	<s:report test="not(ancestor::tei:floatingText) and (ancestor::tei:p or ancestor::tei:ab) and not(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. </s:report>		
Schematron	<pre><s:report test="(ancestor::tei:l or ancestor::tei:lg) and not(parent::tei:figure or parent::tei:note or ancestor::tei:floatingText)"> Abstract model violation: Lines 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 descen- dant of floatingText. </s:report></pre>		
Content model	<pre><content>   <macroref key="macro.paraContent"></macroref>   </content></pre>		
Schema Declaration	<pre>element p {   att.global.attributes,   att.declaring.attributes,   att.fragmentable.attributes,   att.written.attributes,   macro.paraContent }</pre>		

# 9.1.61. <particDesc>

or other persons named or otherwise referred to in a text, edition, or metadata. [15.2. Contextual Information]			
Module	corpus		
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> ) (@source)) <u>att.declarable</u> (@default)		
Member of	model.profileDescPart		
Contained by	header: profileDesc		
May contain	core: p linking: ab namesdates: listOrg listPerson org person		
Note	May contain a prose description organized as paragraphs, or a structured list of persons and person groups, with an optional formal specification of any relationships amongst them.		
Example	<pre><pre><pre><pre><pre></pre></pre></pre></pre></pre>		

```
<person xml:id="P-1234" sex="2" age="mid">
                                                cp>Female informant, well-educated, born in
   Shropshire UK, 12 Jan 1950, of unknown occupation. Speaks French fluently.
   Socio-Economic status B2.
                                               </person>
                                               <person xml:id="P-4332" sex="1">
                                                <persName>
  <surname>Hancock</surname>
                                                 <forename>Antony</forename>
                                                 <forename>Aloysius</forename>
<forename>St John</forename>
                                                </persName>
<residence notAfter="1959">
                                                 <address>
<street>Railway Cuttings</street>
                                                  <settlement>East Cheam/settlement>
                                                 </address>
                                                </residence>
                                               <occupation>comedian</occupation>

                                               <listRelation>
                                               <ristRelation>
<relation type="personal" name="spouse"
mutual="#P-1234 #P-4332"/>
                                               </listRelation>
                                              </listPerson>
                                            </particDesc>
                                        This example shows both a very simple person description, and a very detailed one, using
                                        some of the more specialized elements from the module for Names and Dates.
Content model
                                             <content>
                                              <alternate>
                                              <classRef key="model.pLike" minOccurs="1"
maxOccurs="unbounded"/>
                                               <alternate minOccurs="1"</pre>
                                               maxOccurs="unbounded">
                                               calassRef key="model.personLike"/>
<elementRef key="listPerson"/>
<elementRef key="listOrg"/>
                                             </alternate> </alternate>
                                             </content>
Schema Declaration
                                            element particDesc
                                                att.global.attributes,
                                                att.declarable.attributes,
                                                ( model.pLike+ \mid ( model.personLike \mid listPerson \mid listOrg )+ )
```

#### *9.1.62.* <*pb*>

<pb>(page beginning) marks the beginning of a new page in a paginated document. [3.11.3. Milestone Elements]</pb>			
Module	core		
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (@type, @subtype) <u>att.edition</u> (@ed, @edRef) <u>att.spanning</u> (@spanTo) <u>att.breaking</u> (@break)		
Member of	model.milestoneLike		
Contained by	analysis: cl m phr s span w core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text transcr: metamark restore subst surface surfaceGrp		

May contain	Empty element			
Note	A <pb> element should appear at the start of the page which it identifies. The global <i>n</i> 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 break 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 break is word-breaking, or to note the source from which it derives.</pb></pb>			
Example	Page numbers may vary in different editions of a text.			
	<pb ed="ed2" n="145"></pb> Page 145 in edition "ed2" starts here <pb ed="ed1" n="283"></pb> Page 283 in edition "ed1" starts here			
Example	A page break may be associated with a facsimile image of the page it introduces by means of the facs attribute <pre></pre>			
Content model	<content> <empty></empty> </content>			
Schema Declaration	<pre>element pb {    att.global.attributes,    att.typed.attributes,    att.edition.attributes,    att.spanning.attributes,    att.breaking.attributes,    empty }</pre>			

## 9.1.63. <pc>

<pc> (punctuation character) contains a character or string of characters regarded as constituting a single punctuation mark.
[17.1.2] Relow the Word Level 17.4.2. Lightweight Linguistic Annotation.

[17.1.2. Below the Word Level 17.4.2. Lightweight Linguistic Annotation]				
Module	analysis			
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.linguistic (@lemma, @lemmaRef, @pos, @msd, @join) (att.lexicographic.normalized (@norm, @orig))  force indicates the extent to which this punctuation mark conventionally separates words or phrases  Status Optional  Datatype teidata.enumerated			
	Legal values strong are: the punctuation mark is a word separator  weak the punctuation mark is not a word separator  in- ter the punctuation mark may or may not be a word separator			

	unit	provides a na <b>Status</b>	me for the kind of unit delimited by this punctuation mark.  Optional	
		Datatype	teidata.enumerated	
	pre	indicates whe delimits.	ther this punctuation mark precedes or follows the unit it	
		Status	Optional	
		Datatype	teidata.truthValue	
Member of	model.segLike			
Contained by	header: change had linking: ab seg msdescription: ac	editor hi name andNote licence ccMat objectTy ntry orgName p		
May contain	analysis: c core: add del transcr: restore subst character data			
Example	<phr> <my>do</my> <my>do</my> <my>understand</my> <pc type="interrogative">?</pc> </phr>			
Example	Example encoding of the German sentence Wir fahren in den Urlaub., encoded with attributes from att.linguistic discussed in section . <pre></pre>			
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">     <textnode></textnode>     <classref key="model.gLike"></classref>     <elementref key="c"></elementref>     <classref key="model.pPart.edit"></classref>     </alternate> </content></pre>			
Schema Declaration	attribute fo attribute un attribute pr	attributes, tributes, tic.attributes, orce { "strong" hit { text }?, re { text }?,	"weak"   "inter" }?, model.pPart.edit )*	

## 9.1.64. <persName>

**<persName>** (personal name) contains a proper noun or proper-noun phrase referring to a person, possibly including one or more of the person's forenames, surnames, honorifics, added names, etc. [13.2.1. Personal Names]

Module	namesdates
--------	------------

Attributes	Attributes <a href="att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition">att.global.global.inking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.datable (@calendar, @period) (att.datable.w3c (@when, @not-Before, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) att.edit-Like (@evidence, @instant) att.personal (@full, @sort) (att.naming (@role, @nymRef) (att.canonical (@key, @ref))) att.typed (@type, @subtype)		
Member of	model.nameLike.agent model.persStateLike		
Contained by	analysis: cl phr s span core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose setting header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: lem rdg witness transcr: metamark restore		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data		
Example	<pre><persname>   <forename>Edward</forename>   <forename>George</forename>   <surname type="linked">Bulwer-Lytton</surname>, <rolename>Baron Lytton of   <placename>Knebworth</placename>   </rolename> </persname></pre>		
Content model	<pre><content> <macroref key="macro.phraseSeq"></macroref> </content></pre>		
Schema Declaration	<pre>element persName {    att.global.attributes,    att.datable.attributes,    att.editLike.attributes,    att.personal.attributes,    att.typed.attributes,    att.typed.attributes,    macro.phraseSeq }</pre>		

#### 9.1.65. 9.1.65

<person> (person) provides information about an identifiable individual, for example a participant in a language interaction, or a person referred to in a historical source. [13.3.2. The Person Element 15.2.2. The Participant Description]

-	
Module	namesdates
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.ren-
	dition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs,
	@copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs

		-	nange)) (att.global.responsibility (@cert, @resp)) (att.glob-		
			(@evidence, @instant) <u>att.sortable</u> (@sortKey)		
	role	specifies a pri Status	mary role or classification for the person.  Optional		
		<b>Datatype</b>	1-# occurrences of teidata.enumerated separated by		
		Note	whitespace  Values for this attribute may be locally defined by a project, using arbitrary keywords such as artist, employer, author, relative, or servant, each of which should be associated with a definition. Such local definitions will typically be provided by a <vallist> element in the project schema specification.</vallist>		
	sex	specifies the s	ex of the person.		
		Status	Optional		
		Datatype	1-# occurrences of teidata.sex separated by whitespace		
		Note	Values for this attribute may be locally defined by a project, or may refer to an external standard, such as vCard's sex property http://microformats.org/wiki/gender-formats (in which M indicates male, F female, O other, N none or not applicable, U unknown), or the often used ISO 5218:2004 Representation of Human Sexes http://standards.iso.org/ittf/PubliclyAvailableStandards/c036266_ISO_IEC_5218_2004(E_F).zip (in which O indicates unknown; 1 male; 2 female; and 9 not applicable, although the ISO standard is widely considered inadequate); cf. CETH's Recommendations for Inclusive Data Collection of Trans People http://transhealth.ucsf.edu/trans?page=lib-data-collection.		
	age	specifies an ag  Status	ge group for the person. Optional		
		Datatype	teidata.enumerated		
		Note	Values for this attribute may be locally defined by a project, using arbitrary keywords such as infant, child, teen, adult, or senior, each of which should be associated with a definition. Such local definitions will typically be provided by a <vallist> element in the project schema specification.</vallist>		
Member of	model.personLike				
Contained by		corpus: particDesc namesdates: listPerson org			
May contain	analysis: interp interpGrp span spanGrp core: gap lb name note noteGrp p pb ptr header: idno linking: ab msdescription: msDesc namesdates: persName textcrit: app transcr: listTranspose metamark				
Note	May contain either a prose description organized as paragraphs, or a sequence of more specific demographic elements drawn from the model.personPart class.				
Example	<pre><person age="adult" sex="F">   Female respondent, well-educated, born in Shropshire UK, 12 Jan 1950, of unknown occupation. Speaks French   status B2.   </person></pre> <pre></pre> <pre>   <pre></pre></pre>				
Example	<pre><person age="immortal" role="god" sex="intersex">    <persname>Hermaphroditos</persname>    <persname xml:lang="grc">##µ########/persName&gt;    </persname></person></pre>				

```
<person xml:id="Ovi01" sex="1" role="poet">
Example
                                               </placeName>
                                               </pre
                                                </placeName>
                                               </death>
                                              </person>
Content model
                                              <content>
                                               <alternate>
  <classRef key="model.pLike" minOccurs="1"
  maxOccurs="unbounded"/>
                                                <alternate minOccurs="0"
maxOccurs="unbounded">
                                                 cclassRef key="model.personPart"/>
<classRef key="model.global"/>
<elementRef key="ptr"/>
                                                </alternate>
                                              </content>
Schema Declaration
                                              element person
                                                 att.global.attributes,
                                                 att.global.attributes,
att.sortable.attributes,
att.sortable.attributes,
attribute role { list { + } },
attribute sex { list { + } }?,
attribute age { text }?,
( model.pLike+ | ( model.personPart | model.global | ptr )* )
```

#### 9.1.66. <phr>

<b>cphr&gt;</b> (phrase) represents a grammatical phrase. [17.1. Linguistic Segment Categories]		
Module	analysis	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.notated (@notation)	
Member of	model.segLike	
Contained by	analysis: cl phr s core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data	

```
Note

The type attribute may be used to indicate the type of phrase, taking values such as noun, verb, preposition, etc. as appropriate.

Example

Shr type="verb"
function="extraposted_modifier">To talk
sphr type="preposition"
function="complement">of
sphr type="preposition"
function="complement">of
sphr type="preposition"
function="complement">of
sphr type="preposition"
function="object">many things</phr>
</pr>
</pr>
Content model

Content

**Content**

**Content**
```

#### 9.1.67. <physDesc>

(physDesc> (physical description) contains a full physical description of a manuscript, manuscript part, or other object optionally subdivided using more specialized elements from the model physDescPart class. [10.7] Physical Description.

ionally subdivided using more specialized elements from the model.physDescPart class. [10.7. Physical Description]		
Module	msdescription	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))	
Contained by	msdescription: msDesc	
May contain	core: p linking: ab msdescription: accMat	
Example	<pre><physdesc></physdesc></pre>	
Content model	<pre><content>   <sequence>     <classref key="model.pLike" maxoccurs="unbounded" minoccurs="0"></classref>     <classref expand="sequenceOptional" key="model.physDescPart"></classref>     </sequence>     </content></pre>	
Schema Declaration	element physDesc { att.global.attributes, ( model.pLike*, accMat? ) }	

## 9.1.68. <postCode>

<b><postcode></postcode></b> (postal code) contains a numerical or alphanumeric code used as part of a postal address to simplify sorting or delivery of mail. [3.6.2. Addresses]	
Module	core
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))
Member of	model.addrPart
Contained by	core: address
May contain	Character data only
Note	The position and nature of postal codes is highly country-specific; the conventions appropriate to the country concerned should be used.
Example	<pre><postcode>HRl 3LR</postcode></pre>
Example	<pre><postcode>60142-7</postcode></pre>
Content model	<content> <textnode></textnode> </content>
Schema Declaration	element postCode { att.global.attributes, text }

### 9.1.69. paredness>

<pre><pre><pre><pre><pre><pre><pre><p< th=""></p<></pre></pre></pre></pre></pre></pre></pre>		
Module	corpus	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (type, @subtype) type a keyword characterizing the type of preparedness.	
	Derived from	att.typed
	Status	Optional
	Datatype	teidata.enumerated
	Sample val- ues include:	<b>none</b> spontaneous or unprepared
		script- ed follows a script
		for- mu- follows a predefined set of conventions la- ic
		re- visedpolished or revised before presentation
Member of	model.textDescPart	
Contained by	corpus: textDesc	
May contain	analysis: interp interpGrp span s core: address date gap hi lb name	panGrp e note noteGrp pb ptr q ref rs term title

	header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data	
Example	<pre><pre><pre><pre>dness type="none"/&gt;</pre></pre></pre></pre>	
Content model	<pre><content>   <macroref key="macro.phraseSeq.limited"></macroref>   </content></pre>	
Schema Declaration	<pre>element preparedness {   att.global.attributes,   att.typed.attribute.subtype,   attribute type { text }?,   macro.phraseSeq.limited }</pre>	

## 9.1.70. 9.1.70.

Profile Description 2.1.1. The TEI Header and Its Components]		
Module	header	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))	
Member of	model.teiHeaderPart	
Contained by	header: teiHeader	
May contain	corpus: particDesc settingDesc textDesc header: correspDesc creation langUsage textClass transcr: handNotes listTranspose	
Note	Although the content model permits it, it is rarely meaningful to supply multiple occurrences for any of the child elements of <a href="mailto:specific besc">specific besc</a> unless these are documenting multiple texts.	
Example	<pre><profiledesc> <langusage></langusage></profiledesc></pre>	
Content model	<pre><content>   <classref key="model.profileDescPart" maxoccurs="unbounded" minoccurs="0"></classref>   </content></pre>	
Schema Declaration	element profileDesc { att.global.attributes, model.profileDescPart* }	

## 9.1.71. <ptr>

cptr> (pointer) defines a pointer to another location. [3.7. Simple Links and Cross-References 16.1. Links]		
Module	core	
Attributes	Attributes <a href="mailto:att.cReferencing">att.cReferencing</a> (@cRef) <a href="mailto:att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition) (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.internetMedia (@mimeType) <a href="mailto:att.pointing">att.pointing</a> (@targetLang, @target, @evaluate) <a href="mailto:att.typed">att.typed</a> (@type, @subtype)	
Member of	model.ptrLike	
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence publicationStmt linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName person roleName settlement textcrit: lem rdg witness transcr: metamark restore transpose	
May contain	Empty element	
Example	<pre><ptr target="#p143 #p144"></ptr> <ptr target="http://www.tei-c.org"></ptr> <ptr cref="1.3.4"></ptr></pre>	
Schematron	<pre><s:report test="@target and @cRef">Only one of the attributes @target and @cRef may be supplied on <s:name></s:name>.</s:report></pre>	
Content model	<pre><content>   <empty></empty>   </content></pre>	
Schema Declaration	<pre>element ptr {    att.cReferencing.attributes,    att.declaring.attributes,    att.global.attributes,    att.internetMedia.attributes,    att.pointing.attributes,    att.typed.attributes,    empty }</pre>	

## 9.1.72. <pubPlace>

<b>&gt;pubPlace&gt;</b> (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	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.naming</u> (@role, @nymRef) ( <u>att.canonical</u> (@key, @ref))
Member of	model.publicationStmtPart.detail
Contained by	header: publicationStmt
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg

	msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Example	<pre><publicationstmt>   <publisher>Oxford University Press</publisher>   <pubplace>Oxford</pubplace>   <date>1989</date> </publicationstmt></pre>
Content model	<pre><content>   <macroref key="macro.phraseSeq"></macroref> </content></pre>
Schema Declaration	element pubPlace {    att.global.attributes,    att.naming.attributes,    macro.phraseSeq }

## 9.1.73. <publicationStmt>

	cation, Distribution, Licensing, etc. 2.2. The File Description]
Module	header
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))
Contained by	header: fileDesc
May contain	core: address date p ptr pubPlace publisher ref header: availability idno linking: ab
Note	Where a publication statement contains several members of the model.publicationStmt-Part.agency or model.publicationStmtPart.detail classes rather than one or more paragraphs or anonymous blocks, care should be taken to ensure that the repeated elements are presented in a meaningful order. It is a conformance requirement that elements supplying information about publication place, address, identifier, availability, and date be given following the name of the publisher, distributor, or authority concerned, and preferably in that order.
Example	<pre><publicationstmt>   <publisher>C. Muquardt </publisher>   <pubplace>Bruxelles &amp; Leipzig</pubplace>   <date when="1846"></date>   </publicationstmt></pre>
Example	<pre><publicationstmt></publicationstmt></pre>
Example	<pre><publicationstmt>   <publicationstmt>   <publisher>Zea Books</publisher>   <publisher>Zea Books</publisher>   <publicationstmt>   <pre>   <publicationstmt>   <publicationstmt>   <pre>   <publicationstmt>   <pre>   <publicationstmt>   <pre>   <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></publicationstmt></pre></publicationstmt></pre></publicationstmt></publicationstmt></pre></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></publicationstmt></pre>
Content model	<content> <alternate> <sequence max0ccurs="unbounded" min0ccurs="1"></sequence></alternate></content>

#### 9.1.74. <publisher>

<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.]

etc.]	
Module	core
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.canonical</u> (@key, @ref)
Member of	model.publicationStmtPart.agency
Contained by	header: publicationStmt
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst 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	<pre><imprint> <pubplace>Oxford</pubplace> <publisher>Clarendon Press</publisher> <date>1987</date> </imprint></pre>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	<pre>element publisher {    att.global.attributes,    att.canonical.attributes,    macro.phraseSeq }</pre>

## 9.1.75. <purpose>

<pre><pre><pre><pre><pre><pre><pre><p< th=""></p<></pre></pre></pre></pre></pre></pre></pre>	
Module	corpus
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs,

				ct)) (att.global.analytic (@ana)) (att.global.facs
	(@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (type, @subtype)			
	type	specifies a par		
	Сурс	Derived from	att.typed	of purpose.
		Status	Optional	
		Datatype	teidata.enu	<u>imerated</u>
		Suggested values in-	per- suadeidac	tic, advertising, propaganda, etc.
		clude:	ex- presself e	xpression, confessional, etc.
			in-	ey information, educate, etc.
			en-	e, entertain, etc.
	4	:C:41		:-1.41:
	degree	Status	extent to wn Optional	ich this purpose predominates.
		Datatype	teidata.cer	tainty
		Note		ould be interpreted as follows.
			high	this purpose is predominant
			medium	this purpose is intermediate
			low	this purpose is weak
			un- known	extent unknown
Contained by	corpus: textDesc			
May contain	analysis: interp interpGrp span spanGrp core: address date gap hi lb name note noteGrp pb ptr q ref rs term title header: idno msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark subst character data			
Note	Usually empty, un case it may contai			tion of the type attribute is needed, in which
Example		persuade" degre entertain" degr		
Content model	<pre><content>   <macroref key="&lt;/content"></macroref></content></pre>	"macro.phraseSe	q.limited"/	,
Schema Declaration	attribute ty	attributes, stribute.subtype pe { "persuade" egree { text }?,	"express	"   "inform"   "entertain" }?,

## *9.1.76.* <*q*>

<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]

distance, quotations from else	where, and passages that are ment	ioned but not used. [3.3.3. Quotation]
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.ascribed.directed (@toWhom) (att.ascribed (@who)) 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:	ken (spoken) representation of speech  thought
		men- tione(d)nentioned) referring to itself, not its normal referent
Member of	model.common model.hiLike	
Contained by	analysis: cl m phr s span w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness textstructure: body div transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m core: add address date del gap g title header: idno linking: ab seg msdescription: msDesc objectT	raphic hi lb name note noteGrp p pb ptr q quote ref rs term

	namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst 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, $\leq q \geq$ may be thought of as syntactic sugar for $\leq hi \geq$ with a value of <i>rend</i> 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"></macroref> </content>
Schema Declaration	<pre>element q {   att.global.attributes,   att.ascribed.directed.attributes,   attribute type {     "spoken"     "thought"     "written"     "socalled"     "foreign"     "distinct"     "term"     "emph"     "mentioned" }?,     macro.specialPara }</pre>

## 9.1.77. <quote>

1		
<quote> (quotation) contains a phrase or passage attributed by the narrator or author to some agency external to the text. [3.3.3. Quotation 4.3.1. Grouped Texts]</quote>		
Module	core	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.typed</u> (@type, @subtype) <u>att.msExcerpt</u> (@defective) <u>att.notated</u> (@notation)	
Member of	model.quoteLike	
Contained by	analysis: cl phr s core: add del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness textstructure: body div transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst	

	character data
Note	If a bibliographic citation is supplied for the source of a quotation, the two may be grouped using the <cit> element.</cit>
Example	Lexicography has shown little sign of being affected by the work of followers of J.R. Firth, probably best summarized in his slogan, <quote>You shall know a word by the company it keeps</quote> <ref>(Firth, 1957)</ref>
Content model	<content> <macroref key="macro.specialPara"></macroref> </content>
Schema Declaration	<pre>element quote {    att.global.attributes,    att.typed.attributes,    att.msExcerpt.attributes,    att.notated.attributes,    macro.specialPara }</pre>

## 9.1.78. <rdg>

2.1.70.  \qua		
<rd><rdg> (reading) contains a single reading within a textual variation. [12.1. The Apparatus Entry, Readings, and Witnesses]</rdg></rd>		
Module	textcrit	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.textCritical (@type, @cause, @varSeq, @require) (att.written (@hand)) att.witnessed (@wit)	
Member of	model.rdgLike	
Contained by	textcrit: app	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp p pb ptr q quote ref rs term title header: idno linking: ab seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit textstructure: div transcr: listTranspose metamark restore subst character data	
Example	<rdg wit="#Ra2">Eryment</rdg>	
Content model	<pre><content></content></pre>	

## 9.1.79. <ref>

<ref> (reference) defin Links and Cross-Reference)</ref>	es a reference to another location, possibly modified by additional text or comment. [3.7. Simple ences 16.1. Links]
Module	core
Attributes	Attributes att.cReferencing (@cRef) att.declaring (@decls) att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.internetMedia (@mimeType) att.pointing (@targetLang, @target, @evaluate) att.typed (@type, @subtype)
Member of	model.ptrLike
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence publicationStmt linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst

	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	<pre><s:report test="@target and @cRef">Only one of the attributes @target' and @cRef' may be supplied on <s:name></s:name> </s:report></pre>
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>
Schema Declaration	<pre>element ref {    att.cReferencing.attributes,    att.declaring.attributes,    att.global.attributes,    att.internetMedia.attributes,    att.pointing.attributes,    att.typed.attributes,    att.typed.attributes,    macro.paraContent }</pre>

## 9.1.80. <restore>

<restore> (restore) indicates restoration of text to an earlier state by cancellation of an editorial or authorial marking or instruction. [11.3.1.6. Cancellation of Deletions and Other Markings]

struction. [11.3.1.6. Cancellation of Deletions and Other Markings]		
Module	transcr	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.analytic (@ana)) (att.global.analytic (@corresp)) (att.global.source (@source)) att.transcriptional (@status, @cause, @seq) (att.editLike (@evidence, @instant)) (att.written (@hand)) att.typed (@type, @subtype) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging (@atLeast, @atMost, @min, @max, @confidence))	
Member of	model.pPart.transcriptional	
Contained by	analysis: cl pc phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore	
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data	
Note	On this element, the <i>type</i> attribute categorizes the way that the cancelled intervention has been indicated in some way, for example by means of a marginal note, over-inking, additional markup, etc.	
Example	For I hate this <restore hand="#dhl" type="marginalStetNote"></restore>	

	<del>my</del> body
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>
Schema Declaration	<pre>element restore {    att.global.attributes,    att.transcriptional.attributes,    att.typed.attributes,    att.dimensions.attributes,    macro.paraContent }</pre>

#### 9.1.81. <revisionDesc>

<revisiondesc> (revision description) summarizes the revision history for a file. [2.6. The Revision Description 2.1.1. The TEI Header and Its Components]</revisiondesc>		
Module	header	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.docStatus</u> (@status)	
Contained by	header: teiHeader	
May contain	header: change	
Note	If present on this element, the <i>status</i> attribute should indicate the current status of the document. The same attribute may appear on any <a href="change"><change></change></a> to record the status at the time of that change. Conventionally <a href="change&gt;"><change>"&gt;<a href="change"><change></change></a> elements should be given in reverse date order, with the most recent change at the start of the list.</change></a>	
Example	<pre><revisiondesc status="embargoed">     <change when="1991-11-11" who="#LB"> deleted chapter 10 </change>     </revisiondesc></pre>	
Content model	<pre><content>   <alternate>   <elementref key="list"></elementref>     <elementref key="listChange"></elementref>     <elementref key="change" maxoccurs="unbounded" minoccurs="1"></elementref>     </alternate>   </content></pre>	
Schema Declaration	<pre>element revisionDesc {    att.global.attributes,    att.docStatus.attributes,    ( list   listChange   change+ ) }</pre>	

## 9.1.82. <roleName>

<roleName> (role name) contains a name component which indicates that the referent has a particular role or position in society, such as an official title or rank. [13.2.1. Personal Names]

Module	namesdates
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.personal</u> (@full, @sort) ( <u>att.naming</u> (@role, @nymRef) ( <u>att.canonical</u> (@key, @ref))) <u>att.typed</u> (@type, @subtype)
Member of	model.persNamePart
Contained by	analysis: cl phr s span

	core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Note	A < <u>roleName&gt;</u> may be distinguished from an <addname> by virtue of the fact that, like a title, it typically exists independently of its holder.</addname>
Example	<pre><persname>   <forename>William</forename>   <surname>Poulteny</surname>   <rolename>Earl of Bath</rolename>   </persname></pre>
Example	The <rolename role="#solicitor_general">S.G.</rolename> is the only national public official, including the Supreme Court justices, required by statute to be "learned in the law."
Example	<pre></pre>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	element roleName {     att.global.attributes,     att.personal.attributes,     att.typed.attributes,     macro.phraseSeq }

## 9.1.83. <rs>

<rs> (referencing string) contains a general purpose name or referring string. [13.2.1. Personal Names 3.6.1. Referring Strings]</rs>	
Module	core
Attributes	Attributes <a href="mailto:att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <a href="mailto:att.global.ren-dition">att.global.global.linking</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="mailto:att.global.analytic">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> (@change)) ( <a href="mailto:att.global.responsibility">att.global.change</a> (@change)) ( <a href="mailto:att.global.responsibility">att.global.change</a> (@source)) <a href="mailto:att.global.responsibility">att.global.change</a> (@source)) <a href="mailto:att.global.responsibility">att.global.change</a> (@corresp)) <a href="mailto:att.global.responsibility">att.global.change</a> (@corresponsibility) (@cert, @resp)) <a href="mailto:att.global.change">att.global.change</a> (@corresponsibility) (@cert, @resp))

	core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Example	<q>My dear <rs type="person">Mr. Bennet</rs>, </q> said <rs type="person">his lady</rs> to him one day, <q>have you heard that <rs type="place">Netherfield Park</rs> is let at last?</q>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	<pre>element rs {   att.global.attributes,   att.naming.attributes,   att.typed.attributes,   macro.phraseSeq }</pre>

## 9.1.84. <s>

<s> (s-unit) contains a sentence-like division of a text. [17.1. Linguistic Segment Categories 8.4.1. Segmentation]</s>	
Module	analysis
Attributes	Attributes <a href="mailto:att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <a href="mailto:att.global.tren-dition">att.global.tren-dition</a> (@rend, @style, @rendition)) ( <a href="mailto:att.global.tren-dition">att.global.tren-dition</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="mailto:att.global.analytic">att.global.analytic</a> (@ana)) ( <a href="mailto:att.global.facs">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="mailto:att.global.analytic">att.global.analytic</a> (@ana)) ( <a href="mailto:att.global.facs">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @resploy)) ( <a href="mailto:att.global.analytic">att.global.analytic</a> (@ana)) ( <a href="mailto:att.global.facs">att.global.facs</a> (@facs)) ( <a href="mailto:att.global.change">att.global.change</a> (@function) (

	msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Note	The $\leq$ s $\geq$ element may be used to mark orthographic sentences, or any other segmentation of a text, provided that the segmentation is end-to-end, complete, and non-nesting. For segmentation which is partial or recursive, the $\leq$ seg $\geq$ should be used instead. The <i>type</i> attribute may be used to indicate the type of segmentation intended, according to any convenient typology.
Example	<head> <s>A short affair</s> </head> <s>When are you leaving?</s> <s>Tomorrow.</s>
Schematron	<pre><s:report test="tei:s">You may not nest one s element within another: use seg instead</s:report></pre>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	element s {    att.global.attributes,    att.segLike.attributes,    att.typed.attributes,    att.notated.attributes,    macro.phraseSeq }

### 9.1.85. <seg>

<seg> (arbitrary segment) represents any segmentation of text below the 'chunk' level. [16.3. Blocks, Segments, and Anchors 6.2. Components of the Verse Line 7.2.5. Speech Contents] Module linking Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs  $(@facs)) \ (\underline{att.global.change} \ (@change)) \ (\underline{att.global.responsibility} \ (@cert, \ @resp)) \ (\underline{att.global.change} \ (@change)) \ (\underline{att.global.responsibility} \ (@cert, \ @resp)) \ (\underline{att.global.change} \ (\underline{att.global.responsibility} \ (\underline{att.global.change} \ (\underline{att.global.change} \ (\underline{att.global.responsibility} \ (\underline{att.global.change} \ (\underline{att.global.c$ al.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.written (@hand) att.notated (@notation) Member of model.segLike Contained by analysis: cl m phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore May contain analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term title header: idno linking: seg msdescription: msDesc objectType stamp namesdates: <u>country listOrg listPerson orgName persName roleName settlement</u> textcrit: app listWit transcr: <u>listTranspose</u> metamark restore subst 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 <pre>eptr&gt;</pre> or other similar element.</seg>	
Example	<pre><seg>When are you leaving?</seg> <seg>Tomorrow.</seg></pre>	
Example	<pre><s>   <seg rend="caps" type="initial-cap">So father's only</seg> glory was the ballfield. </s></pre>	
Example	<pre><seg type="preamble">   <seg>Sigmund, <seg type="patronym">the son of Volsung</seg>, was a king in Frankish counts   <seg>Sinfiotli was the eldest of his sons</seg>   <seg>Borghild, Sigmund's wife, had a brother </seg>   </seg></seg></pre>	ry.
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>	
Schema Declaration	<pre>element seg {    att.global.attributes,    att.segLike.attributes,    att.typed.attributes,    att.written.attributes,    att.notated.attributes,    macro.paraContent }</pre>	

# 9.1.86. <seriesStmt>

<pre><seriesstmt> (series st Series Statement 2.2. T</seriesstmt></pre>	atement) groups information about the series, if any, to which a publication belongs. [2.2.5. The he File Description]
Module	header
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.face (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declarable (@default)
Contained by	header: fileDesc
May contain	core: editor p title header: idno linking: ab
Example	<pre><seriesstmt>   <title>Machine-Readable Texts for the Study of Indian Literature</title>   <respstmt>   <neme>Jan Gonda   </neme></respstmt>   <biblscope unit="volume">1.2</biblscope>   <idno type="ISSN">0 345 6789</idno>   </seriesstmt> </pre>
Content model	<pre><content>   <alternate>   <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref>   <sequence>   <elementref key="title" maxoccurs="unbounded" minoccurs="1"></elementref>   <alternate maxoccurs="unbounded" minoccurs="0">     <elementref key="editor"></elementref>     <elementref key="editor"></elementref>     <elementref key="respStmt"></elementref>     </alternate>   <alternate maxoccurs="unbounded" minoccurs="0">     <elementref key="indo"></elementref>     <elementref key="idio"></elementref>     <elementref key="idio"></elementref>     <elementref key="idio"></elementref>     <elementref key="biblScope"></elementref>     </alternate>   </sequence>   </alternate>   </content></pre>

```
Schema Declaration

element seriesStmt
{
    att.global.attributes,
    att.declarable.attributes,
    ( model.pLike+ | ( title+, ( editor | respStmt )*, ( idno | biblScope )* ) )
}
```

## 9.1.87. <setting>

<setting> describes one partic</setting>	<setting> describes one particular setting in which a language interaction takes place. [15.2.3. The Setting Description]</setting>	
Module	corpus	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.ascribed</u> (@who)	
Contained by	corpus: settingDesc	
May contain	core: date name p corpus: activity locale linking: ab namesdates: orgName persName	
Note	If the <i>who</i> attribute is not supplied, the setting is assumed to be that of all participants in the language interaction.	
Example	<pre><setting>   <placename>New York City, US</placename>   <date>1989</date>   <locale>on a park bench</locale>   <activity>feeding birds</activity>   </setting></pre>	
Content model	<pre><content> <alternate>   <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref>   <alternate maxoccurs="unbounded" minoccurs="0">         <classref key="model.nameLike.agent"></classref>         <classref key="model.dateLike"></classref>         <classref key="model.settingPart"></classref>         </alternate>         </alternate>         </content></pre>	
Schema Declaration	<pre>element setting {    att.global.attributes,    att.ascribed.attributes,    (        model.pLike+      ( model.nameLike.agent   model.dateLike   model.settingPart )*    ) }</pre>	

## 9.1.88. <settingDesc>

<settingDesc> (setting description) describes the setting or settings within which a language interaction takes place, or other places otherwise referred to in a text, edition, or metadata. [15.2. Contextual Information 2.4. The Profile Description]

*	, , ,
Module	corpus
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.declarable</u> (@default)
Member of	model.profileDescPart
Contained by	header: profileDesc

May contain	core: p corpus: setting linking: ab
Note	May contain a prose description organized as paragraphs, or a series of <a href="mailto:setting"><u>setting</u></a> elements. If used to record not settings of language interactions, but other places mentioned in the text, then <place> optionally grouped by <listplace> inside <standoff> should be preferred.</standoff></listplace></place>
Example	<pre><settingdesc>   <pre>canadian Parliament building in Ottawa, between April and November 1988  </pre></settingdesc></pre>
Content model	<content> <alternate> <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref> <alternate maxoccurs="unbounded" minoccurs="1"> <elementref key="setting"></elementref> <classref key="model.placeLike"></classref> <elementref key="listPlace"></elementref> </alternate> </alternate> </content>
Schema Declaration	<pre>element settingDesc {    att.global.attributes,    att.declarable.attributes,    ( model.pLike+   ( setting   model.placeLike   listPlace )+ ) }</pre>

#### 9.1.89. <settlement>

<settlement> (settlement) contains the name of a settlement such as a city, town, or village identified as a single geo-political or administrative unit. [13.2.3. Place Names] Module namesdates Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.naming (@role, @nymRef) (att.canonical (@key, @ref)) att.typed (@type, @subtype) att.datable (@calendar, @period) (att.datable.w3c (@when, @not-Before, @notAfter, @from, @to)) (att.datable.iso (@when-iso, @notBefore-iso, @notAfter-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod)) Member of model.placeNamePart Contained by analysis: cl phr s span core: add address date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode correspAction creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country org orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore May contain analysis: <u>c cl interp interpGrp m pc phr s span spanGrp w</u> core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term title header: idno linking: seg msdescription: objectType stamp

	namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Example	<pre><placename>   <settlement type="town">Glasgow</settlement>   <region>Scotland</region>   </placename></pre>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	element settlement {    att.global.attributes,    att.naming.attributes,    att.typed.attributes,    att.datable.attributes,    macro.phraseSeq }

#### 9.1.90. <sourceDesc>

<sourceDesc> (source description) describes the source(s) from which an electronic text was derived or generated, typically a bibliographic description in the case of a digitized text, or a phrase such as "born digital" for a text which has no previous existence. [2.2.7. The Source Description]

existence. [2.2.7. The So	existence. [2.2.7. The Source Description]	
Module	header	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source) (@source)) att.declarable (@default)	
Contained by	header: fileDesc	
May contain	core: p linking: ab msdescription: msDesc namesdates: listOrg listPerson textcrit: listWit	
Example	<pre><sourcedesc>   <bibl>     <title level="a">The Interesting story of the Children in the Wood</title>. In     <author>Victor E Neuberg</author>, <title>The Penny Histories</title>.     <publisher>OUP</publisher>         <date>1968</date>. </bibl>     </sourcedesc></pre>	
Example	<pre><sourcedesc>   Born digital: no previous source exists.   </sourcedesc></pre>	
Content model	<pre><content>   <alternate></alternate></content></pre>	
Schema Declaration	<pre>element sourceDesc {    att.global.attributes,    att.declarable.attributes,    (       model.pLike+      ( model.biblLike   model.sourceDescPart   model.listLike )+    )</pre>	

## 9.1.91. <span>

<span> associates an in</span>	terpretative annotation direc	ctly with a spa	an of text. [17.3. Spans and Interpretations]	
Module	analysis	analysis		
Attributes	dition (@rend, @sty @copyOf, @next, @ (@facs)) (att.global. al.source)	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.ren-dition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.pointing</u> (@targetLang, @target, @evaluate) att.interpLike (@inst) <u>att.typed</u> (type, @subtype)		
	type in	ndicates what	kind of phenomenon is being noted in the passage.	
		Status	Recommended	
	] 1	Datatype	teidata.enumerated	
		Sample values include:	image identifies an image in the passage.	
			<ul><li>char-</li><li>ac- identifies a character associated with the passage.</li><li>ter</li></ul>	
			<b>theme</b> identifies a theme in the passage.	
			al- lu- identifies an allusion to another text. sion	
	te	from gives the identifier of the node which is the starting point of the span of text being annotated; if not accompanied by a <i>to</i> attribute, gives the identifier of the node of the entire span of text being annotated.		
		Status	Optional	
	1	Datatype	teidata.pointer	
	b	eing annotate		
		Status Datatype	Optional teidata.pointer	
Member of	model.global.meta			
Contained by	core: add address da title corpus: activity cha paredness purpose header: change clas linking: ab seg msdescription: accl namesdates: countr textcrit: lem rdg textstructure: back	corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement		
May contain	analysis: interp inter	rpGrp span s	panGrp	
	header: idno msdescription: obje	ectType stam y orgName p	ersName roleName settlement	

	character data	
Example	<pre>(The "aftermath" starts here) (The "aftermath" continues here) (The "aftermath" ends in this paragraph) <!----> <span from="#para2" to="#para4" type="structure">aftermath</span></pre>	
Schematron	<pre><s:report test="@from and @target">Only one of the attributes @target and @from may be supplied on <s:name></s:name> </s:report></pre>	
Schematron	<pre><s:report test="@to and @target">Only one of the attributes @target and @to may be sup- plied on <s:name></s:name> </s:report></pre>	
Schematron	<pre><s:report test="@to and not(@from)">If @to is supplied on <s:name></s:name>, @from must be supplied as well</s:report></pre>	
Schematron	<pre><s:report test="contains(normalize-space(@to),' ') or contains(normalize-space(@from),' ')">The attributes @to and @from on <s:name></s:name> may each contain only a single value</s:report></pre>	
Content model	<pre><content>   <macro.equiphraseseq.limited"></macro.equiphraseseq.limited">   </content></pre>	
Schema Declaration	<pre>element span {    att.global.attributes,    att.interpLike.attribute.inst,    att.typed.attribute.subtype,    att.pointing.attributes,    attribute type { text }?,    attribute from { text }?,    attribute to { text }?,    attribute</pre>	

## 9.1.92. <spanGrp>

spanGrp> (span group) collects together span tags. [17.3. Spans and Interpretations]			
Module	analysis		
Attributes	dition (@rend, @s @copyOf, @next, (@facs)) (att.globa al.source (@source	tyle, @rendition  @prev, @exclud.change  (@chal.change)  al.change)	on, @xml:lang, @xml:base, @xml:space) (att.global.ren- on)) (att.global.linking (@corresp, @synch, @sameAs, ude, @select)) (att.global.analytic (@ana)) (att.global.facs ange)) (att.global.responsibility (@cert, @resp)) (att.glob- ce (@inst) att.typed (type, @subtype) c kind of phenomenon is being noted in the passage.  Recommended
		Datatype	teidata.enumerated
		Sample val-	
			<ul><li>char-</li><li>ac- identifies a character associated with the passage.</li><li>ter</li></ul>
			theme identifies a theme in the passage.
			al- lu- identifies an allusion to another text. sion
Member of	model.global.meta	ļ	
Contained by	analysis: cl m phr core: add address of title		hi name note p pubPlace publisher q quote ref rs street term

corpus: activity channel constitution derivation domain factuality interaction locale preparedness purpose header: change classCode handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName person roleName settlement textcrit: lem rdg textstructure: back body div text transcr: metamark restore surface surfaceGrp May contain analysis: span <u xml:id="UU1">Can I have ten oranges and a kilo of bananas please?</u> Example <u xml:id="UU2">Yes, anything else?</u>
<u xml:id="UU3">Yes fanything else?</u>
<u xml:id="UU3">No thanks.</u>
<u xml:id="UU4">That'll be dollar forty.</u> <u xml:id="UU5">Two dollars
<u xml:id="UU6">Sixty, eighty, two dollars.
<anchor xml:id="UU6e"/>Thank you.<anchor xml:id="UU6f"/> <spanGrp type="transactions"> <span from="#UU1">sale request</span>
<span from="#UU2" to="#UU3">sale compliance</span> <span from="#UU4">sale</span>
<span from="#UU5" to="#UU6">purchase</span>
<span from="#UU6e" to="#UU6f">purchase closure</span> </spanGrp> Content model <content> <classRef key="model.descLike"</pre> minOccurs="0" maxOccurs="unbounded"/>
<elementRef key="span" minOccurs="0"
maxOccurs="unbounded"/> </sequence> </content> **Schema Declaration** element spanGrp att.global.attributes, att.interpLike.attribute.inst. att.typed.attribute.subtype, attribute type { text }?,
( model.descLike\*, span\* )

#### 9.1.93. <stamp>

<stamp> (stamp) contains a word or phrase describing a stamp or similar device. [10.3.3. Watermarks and Stamps]</stamp>		
Module	msdescription	
Attributes	Attributes <a href="att.global">att.global</a> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <a href="att.global.ren-dition">att.global.linking</a> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <a href="att.global.analytic">att.global.analytic</a> (@ana)) ( <a href="att.global.facs">att.global.facs</a> (@facs)) ( <a href="att.global.change">att.global.change</a> (@change)) ( <a href="att.global.responsibility">att.global.responsibility</a> (@cert, @resp)) ( <a href="att.global.source">att.global.source</a> (@source)) <a href="att.global.change">att.global.responsibility</a> (@cert, @resp)) ( <a href="att.global.source">att.global.facs</a> (@source)) <a href="att.global.responsibility">att.global.facs</a> (@source)) <a href="att.global.facs">att.global.facs</a> (@source)) <a href="att.global.facs">att.global.facs</a> (@source)) <a href="att.global.facs">(att.global.facs</a> (@source)) <a href="att.global.facs">(att.global.facs</a> (@source)) <a href="att.global.facs">(att.global.facs</a> (@cert, @resp)) ( <a href="att.global.facs">(att.global.facs</a> (att.global.facs)) <a href="att.global.facs">(att.global.facs</a> (@source)) <a href="att.global.facs">(att.global.facs</a> (att.global.facs))	

	transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Example	<pre><rubric>Apologyticu TTVLLIANI AC IGNORATIA IN XPO IHV&lt;1b/&gt; SI NON LICET&lt;1b/&gt; NOBIS RO&lt;1b/&gt; manii imperii <stamp>Bodleian stamp</stamp> &lt;1b/&gt; </rubric></pre>
Content model	<pre><content>   <macroref key="macro.phraseSeq"></macroref>   </content></pre>
Schema Declaration	<pre>element stamp {   att.global.attributes,   att.typed.attributes,   att.datable.attributes,   macro.phraseSeq }</pre>

#### 9.1.94. <street>

<street> contains a full street address including any name or number identifying a building as well as the name of the street or route on which it is located. [3.6.2. Addresses] Module core Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) Member of model.addrPart Contained by core: address May contain analysis:  $\underline{c}$   $\underline{cl}$   $\underline{interp}$   $\underline{interp}$   $\underline{m}$   $\underline{pc}$   $\underline{phr}$   $\underline{s}$   $\underline{span}$   $\underline{span}$   $\underline{Grp}$   $\underline{w}$ core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term title header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: <u>listTranspose</u> metamark restore subst character data The order and presentation of house names and numbers and street names, etc., may vary Note considerably in different countries. The encoding should reflect the order which is appropriate in the country concerned. <street>via della Faggiola, 36</street> **Example** Example <name>Duntaggin</name>, 110 Southmoor Road </street> Content model <content> <macroRef key="macro.phraseSeq"/>

Schema Declaration	element street { att.global.attributes, macro.phraseSeq }

## 9.1.95. <subst>

	os one or more deletions (or surplus text) with one or more additions when the combination is to vention in the text. [11.3.1.5. Substitutions]
Module	transcr
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.transcriptional (@status, @cause, @seq) (att.editLike (@evidence, @instant)) (att.written (@hand)) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging (@atLeast, @atMost, @min, @max, @confidence))
Member of	model.pPart.editorial
Contained by	analysis: cl pc phr s span w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	
	core: add del lb pb
Example	are all included. <del hand="#RG">It is</del> <subst> <add>T</add> <del>t</del> </subst> he expressed
Example	that he and his Sister Mi#s D - <lb></lb> who always lived with him, wd. be <subst> <del>very</del> <lb></lb> <lb></lb> <add>principally</add> </subst> remembered in her Will.
Example	<ab>#<subst> <add place="above">##</add> <del>#</del> </subst>     #########<subst> <add place="above">##</add> <del>#</del> </subst> ##########subst&gt;     <add place="above">##</add> <del>##########subst&gt;     <add place="above">##</add> <del>##########<subst> <add place="above">##</add> <del>#</del></subst> <!--</td--></del></del></ab>
Example	<pre><subst>   <del>     <gap quantity="5" reason="illegible" unit="character"></gap>     </del>     <add>apple</add> </subst></pre>
Schematron	<pre><s:assert test="child::tei:add and (child::tei:del or child::tei:surplus)"> <s:name></s:name> must have at least one child add and at least one child del or surplus</s:assert></pre>
Content model	<content> <alternate maxoccurs="unbounded" minoccurs="1"> <elementref key="add"></elementref> <elementref key="surplus"></elementref> <elementref key="surplus"></elementref> <elementref key="del"></elementref> <alternate< a=""> <alternate< a=""> <alternate< a=""></alternate<></alternate<></alternate<></alternate></content>

Schema Declaration	<pre>element subst {    att.global.attributes,    att.transcriptional.attributes,    att.dimensions.attributes,    ( add   surplus   del   model.milestoneLike )+ }</pre>

## 9.1.96. <surface>

**<surface>** defines a written surface as a two-dimensional coordinate space, optionally grouping one or more graphic representations of that space, zones of interest within that space, and transcriptions of the writing within them. [11.1. Digital Facsimiles 11.2.2. Embedded Transcription]

similes 11.2.2. Embedded Tra	nscription]			
Module	transcr			
Attributes	dition (@rend, @s @copyOf, @next, (@facs)) (att.globalsource (@source) ing (@decls) att.ty	style, @rendition  @prev, @exclustrate  al.change (@che  be)) att.coordina  check (@type, @check  check (@type		
	attachment	describes the method by which this surface is or was connected to the main surface		
		Status	Optional	
		Datatype	teidata.enumerated	
		Sample values include:	glued glued in place	
			<b>pinned</b> pinned or stapled in place	
			sewn sewn in place	
	flipping		ther the surface is attached and folded in such a way as to rriting surfaces	
		Status	Optional	
		Datatype	teidata.truthValue	
Contained by	transcr: facsimile	surface surface	еGгр	
May contain	analysis: interp in core: gap graphic textcrit: app transcr: listTrans	lb note noteGr		
Note	The <surface> element represents any two-dimensional space on some physical surface forming part of the source material, such as a piece of paper, a face of a monument, a bill-board, a scroll, a leaf etc.  The coordinate space defined by this element may be thought of as a grid lrx - ulx units wide and uly - lry units high.  The <surface> element may contain graphic representations or transcriptions of written zones, or both. The coordinate values used by every <zone> element contained by this element are to be understood with reference to the same grid.  Where it is useful or meaningful to do so, any grouping of multiple <surface> elements may be indicated using the <surfacegrp> element.</surfacegrp></surface></zone></surface></surface>			
Example		0" uly="0" lrx= "Bovelles-49r.p	"200" lry="300"> ng"/>	
Content model	<pre><content>   <sequence>   </sequence></content></pre>			

## 9.1.97. <*surfaceGrp>*

<surfaceGrp> defines any kind of useful grouping of written surfaces, for example the recto and verso of a single leaf, which the encoder wishes to treat as a single unit. [11.1. Digital Facsimiles]

which the encoder wishes	s to treat as a single unit. [11.1. Digital Facsimiles]
Module	transcr
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.declaring</u> (@decls) <u>att.typed</u> (@type, @subtype)
Contained by	transcr: facsimile surface surfaceGrp
May contain	analysis: interp interpGrp span spanGrp core: gap lb note noteGrp pb textcrit: app transcr: listTranspose metamark surface surfaceGrp
Note	Where it is useful or meaningful to do so, any grouping of multiple < <u>surface&gt;</u> elements may be indicated using the < <u>surfaceGrp&gt;</u> elements.
Example	<pre><sourcedoc> <surfacegrp> <surface lrx="200" lry="300" ulx="0" uly="0"></surface></surfacegrp></sourcedoc></pre>
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="1">     <classref key="model.global"></classref>     <elementref key="surface"></elementref>     <elementref key="surfaceGrp"></elementref>     <alternate> </alternate></alternate></content></pre>
Schema Declaration	<pre>element surfaceGrp {   att.global.attributes,</pre>

```
att.declaring.attributes,
  att.typed.attributes,
  ( model.global | surface | surfaceGrp )+
}
```

### 9.1.98. <teiHeader>

<teiheader> (TEI header) supplies descriptive and declarative metadata associated with a digital resource or set of resources. [2.1.1. The TEI Header and Its Components 15.1. Varieties of Composite Text]</teiheader>			
Module	header		
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))		
Contained by	textstructure: TEI		
May contain	header: encodingDesc fileDesc profileDesc revisionDesc		
Note	One of the few elements unconditionally required in any TEI document.		
Example	<pre><fi><pre>stitleStmt&gt;</pre></fi></pre>		

#### 9.1.99. <term>

<term> (term) contains Terms and Glosses]</term>	s a single-word, multi-word, or symbolic designation which is regarded as a technical term. [3.4.1.
Module	core
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declaring (@decls) att.pointing (@targetLang, @target, @evaluate) att.typed (@type, @subtype) att.canonical (@key, @ref) att.sortable (@sortKey) att.cReferencing (@cRef)
Member of	model.emphLike
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote keywords language licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: objectType stamp namesdates: country orgName persName roleName settlement textcrit: app transcr: listTranspose metamark restore subst character data
Note	When this element appears within an <index> element, it is understood to supply the form under which an index entry is to be made for that location. Elsewhere, it is understood simply to indicate that its content is to be regarded as a technical or specialised term. It may be associated with a <gloss> element by means of its <i>ref</i> attribute; alternatively a <gloss> element may point to a <term> element by means of its <i>target</i> attribute.</term></gloss></gloss></index>

	In formal terminological work, there is frequently discussion over whether terms must be atomic or may include multi-word lexical items, symbolic designations, or phraseological units. The <term> element may be used to mark any of these. No position is taken on the philosophical issue of what a term can be; the looser definition simply allows the <term> element to be used by practitioners of any persuasion.  As with other members of the att.canonical class, instances of this element occuring in a text may be associated with a canonical definition, either by means of a URI (using the ref attribute), or by means of some system-specific code value (using the key attribute). Because the mutually exclusive target and cRef attributes overlap with the function of the ref attribute, they are deprecated and may be removed at a subsequent release.</term></term>
Example	A computational device that infers structure from grammatical strings of words is known as a <term>parser</term> , and much of the history of NLP over the last 20 years has been occupied with the design of parsers.
Example	We may define <term rend="sc" xml:id="TDPV1">discoursal point of view</term> as <gloss target="#TDPV1">the relationship, expressed through discourse structure, between the implied author or some other addresser, and the fiction.</gloss>
Example	We may define <term ref="#TDPV2" rend="sc">discoursal point of view</term> as <gloss xml:id="TDPV2">the relationship, expressed  through discourse structure, between the implied author or some other addresser, and the  fiction.</gloss>
Example	We discuss Leech's concept of <term ref="myGlossary.xml#TDPV2" rend="sc">discoursal point of view</term> below
Content model	<pre><content>   <macroref key="macro.phraseSeq"></macroref>   </content></pre>
Schema Declaration	element term {    att.global.attributes,    att.declaring.attributes,    att.pointing.attributes,    att.typed.attributes,    att.canonical.attributes,    att.canorical.attributes,    att.cortable.attributes,    att.cortable.attributes,    att.oreferencing.attributes,    macro.phraseSeq

#### 9.1.100. <text>

<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 15.1. Varieties of Composite Text] Module textstructure Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declaring (@decls) att.typed (@type, @subtype) att.written (@hand) Member of model.resource Contained by textstructure: TEI May contain analysis: interp interpGrp span spanGrp core: gap lb note noteGrp pb textcrit: app textstructure: back body transcr: <u>listTranspose</u> metamark This element should not be used to represent a text which is inserted at an arbitrary point Note within the structure of another, for example as in an embedded or quoted narrative; the <floatingText> is provided for this purpose. <text> Example <front> <docTitle> <titlePart>Autumn Haze</titlePart> </docTitle>

</front>

```
<l>That settles softly down upon the water?</l>
                                              </text>
Example
                                          The body of a text may be replaced by a group of nested texts, as in the following schematic:
                                              <front>
<!-- front matter for the whole group -->
                                               </front>
                                                <group>
                                              <!-- first text -->
</text>
                                                <text>
                                              <!-- second text -->
                                                </text>
                                                </group>
                                              </text>
Content model
                                               <content>
                                                <sequence>
                                                cclassRef key="model.global"
  minOccurs="0" maxOccurs="unbounded"/>
<sequence minOccurs="0">
                                                 <elementRef key="front"/>
<classRef key="model.global"</pre>
                                                   minOccurs="0" maxOccurs="unbounded"/>
                                                 </sequence>
                                                 <alternate>
                                                 <elementRef key="body"/>
                                                 <elementRef key="group"/>
                                                </alternate>
</alternate>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
<sequence minOccurs="0">
                                                 celementRef key="back"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                                </sequence>
                                               </content>
Schema Declaration
                                              element text
                                                 att.global.attributes,
                                                  att.declaring.attributes,
                                                  att.typed.attributes,
                                                  att.written.attributes,
                                                     model.global*,
                                                      ( front, model.global* )?,
( body | group ),
model.global*,
                                                      ( back, model.global* )?
```

#### 9.1.101. <textClass>

<textClass> (text classification) groups information which describes the nature or topic of a text in terms of a standard classification scheme, thesaurus, etc. [2.4.3, The Text Classification]

sification scheme, thesaurus, etc. [2.4.3. The Text Classification]		
Module	header	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source)) <u>att.declarable</u> (@default)	
Member of	model.profileDescPart	
Contained by	header: profileDesc	
May contain	header: classCode keywords	
Example	<taxonomy> <category xml:id="acprose"> <category xml:id="acprose"> <category> <!-- other categories here--> </category></category></category></taxonomy>	

#### 9.1.102. <textDesc>

7.1.102. \(\(\text{icxiD}\)\(\text{csc}\)			
<textdesc> (text description scription]</textdesc>	n) provides a description of a text in terms of its situational parameters. [15.2.1. The Text De-		
Module	corpus		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.declarable (@default)		
Member of	model.profileDescPart		
Contained by	header: profileDesc		
May contain	corpus: channel constitution derivation domain factuality interaction preparedness purpose		
Example	<pre><textdesc n="Informal domestic conversation"></textdesc></pre>		
Content model	<content> <sequence> <classref expand="sequence" key="model.textDescPart"></classref> <elementref key="purpose" maxoccurs="unbounded" minoccurs="1"></elementref> </sequence> </content>		
Schema Declaration	<pre>element textDesc {    att.global.attributes,    att.declarable.attributes,    (       channel,       constitution,       derivation,       domain,       factuality,       interaction,       purpose+</pre>		

}

## 9.1.103. <title>

<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	dition (@rend, @ @copyOf, @nex (@facs)) (att.glo al.source (@sour able.w3c (@whe @notBefore-iso,	estyle, @rendition at, @prev, @excl bal.change (@ch ce) att.canonica cen, @notBefore,	en, @xml:lang, @xml:base, @xml:space) (att.global.ren- on)) (att.global.linking (@corresp, @synch, @sameAs, lude, @select)) (att.global.analytic (@ana)) (att.global.facs nange)) (att.global.responsibility (@cert, @resp)) (att.glob- all (@key, @ref) att.datable (@calendar, @period) (att.data- enotAfter, @from, @to)) (att.datable.iso (@when-iso, efrom-iso, @to-iso)) (att.datable.custom (@when-custom custom, @from-custom, @to-custom, @datingPoint, @da abtype) title according to some convenient typology. att.typed
		from	0.6
		Status	Optional
		Datatype	teidata.enumerated
		Sample val- ues include:	main main title
			sub
			(subordinate) subtitle, title of part
			(alternate) alternate title, often in another lan- guage, by which the work is also known
			short abbreviated form of title
			<ul><li>de-</li><li>sc (descriptive) descriptive paraphrase of the work functioning as a title</li></ul>
		Note	This attribute is provided for convenience in analysing ti tles 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 <ti>title&gt; element.</ti>
	level		oibliographic level for a title, that is, whether it identifies a 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 <anallytic> 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.</series></anallytic>		
Member of	model.emphLike		
Contained by	analysis: cl phr s span core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title corpus: activity channel constitution derivation domain factuality interaction locale pre- paredness purpose header: change classCode creation handNote language licence seriesStmt titleStmt linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg witness transcr: metamark restore		
May contain	analysis: c cl interp interpGrp m pc phr s span spanGrp w core: add address date del gap graphic hi lb name note noteGrp pb ptr q quote ref rs term ti- tle header: idno linking: seg msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: app listWit transcr: listTranspose metamark restore subst character data		
Note	The attributes <i>key</i> and <i>ref</i> , 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	<pre><title>Information Technology and the Research Process: Proceedings of   a conference held at Cranfield Institute of Technology, UK,   18-21 July 1989</title></pre>		
Example	<title>Hardy's Tess of the D'Urbervilles: a machine readable&lt;br&gt;edition</title>		
Example	<title type="full">   &lt;title type="main"&gt;Synthèse</title> <title type="sub">an international journal for   epistemology, methodology and history of   science</title>		
Content model	<pre><content>   <macroref key="macro.paraContent"></macroref>   </content></pre>		
Schema Declaration	element title		

```
att.global.attributes,
att.typed.attribute.subtype,
att.canonical.attributes,
att.datable.attributes,
attribute type { text }?,
attribute level { "a" | "m" | "j" | "s" | "u" }?,
macro.paraContent
}
```

#### 9.1.104. <titleStmt>

<ti>titleStmt> (title statement) groups information about the title of a work and those responsible for its content. [2.2.1. The Title Statement 2.2. The File Description] Module header Attributes Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs,  $@copyOf, @next, @prev, @exclude, @select)) \\ (\underline{att.global.analytic} \\ (@ana)) \\ (\underline{att.global.facs}$  $(@facs)) \ (\underline{att.global.change} \ (@change)) \ (\underline{att.global.responsibility} \ (@cert, \ @resp)) \ (\underline{att.global.change}) \ (\underline{att.global.responsibility}) \ (\underline{att.global.change}) \ (\underline{att.glob$ al.source (@source)) Contained by header: fileDesc May contain core: editor title <titleStmt> Example <title>Capgrave's Life of St. John Norbert: a machine-readable transcription</title> <respStmt> <resp>compiled by</resp> <name>P.J. Lucas</name </respStmt> </titleStmt> Content model <content> <sequence: <elementRef key="title" minOccurs="1"</pre> maxOccurs="unbounded"/> classRef key="model.respLike"
minOccurs="0" maxOccurs="unbounded"/> </sequence> </content> **Schema Declaration** element titleStmt { att.global.attributes, ( title+, model.respLike\* ) }

#### 9.1.105. <transpose>

<transpose> describes a single textual transposition as an ordered list of at least two pointers specifying the order in which the elements indicated should be re-combined. [11.3.4.5. Transpositions]

the elements indicated should be re-combined. [11.3.4.5. Transpositions]		
Module	transcr	
Attributes	Attributes <u>att.global</u> (@xml:id, @n, @xml:lang, @xml:base, @xml:space) ( <u>att.global.rendition</u> (@rend, @style, @rendition)) ( <u>att.global.linking</u> (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) ( <u>att.global.analytic</u> (@ana)) ( <u>att.global.facs</u> (@facs)) ( <u>att.global.change</u> (@change)) ( <u>att.global.responsibility</u> (@cert, @resp)) ( <u>att.global.source</u> (@source))	
Contained by	transcr: listTranspose	
May contain	core: ptr	
Note	Transposition is usually indicated in a document by a metamark such as a wavy line or numbering.  The order in which <ptr> elements appear within a <transpose> element should correspond with the desired order, as indicated by the metamark.</transpose></ptr>	
Example	<pre></pre>	
Content model	<pre><content> <elementref key="ptr" maxoccurs="unbounded" minoccurs="2"></elementref></content></pre>	

Schema Declaration	element transpose { att.global.attributes, ( ptr, ptr, ptr* ) }		

## 9.1.106. <variantEncoding>

<pre><variantencoding> (variant Entry]</variantencoding></pre>	encoding) declares t	the method used	to encode text-critical variants. [12.1.1. The Apparatus	
Module	textcrit			
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source))			
	method	h method is used to encode the apparatus of variants.		
		Status	Required	
		Datatype	teidata.enumerated	
		Legal values are:	lo- ca- apparatus uses line numbers or other canonical tion-reference scheme referenced in a base text. er- enced	
			dou- ble-employments indicates the precise locations of the beginning and ending of each lemma relative to a base text.	
			par- al- alternate readings of a passage are given in par- lel-seglel in the text; no notion of a base text is neces- men-sary. ta- tion	
		Note	The value 'parallel-segmentation' requires in-line encoding of the apparatus.	
	location	indicates whet nal to it.	her the apparatus appears within the running text or exter-	
		Status	Required	
		Datatype	teidata.enumerated	
		Schematron	<pre><sch:rule context="tei:variantEncoding"> <sch:as- sert="" test="(@location != 'external') or (@method != 'par- allel-segmentation')"> The @location value "external" is inconsistent with the parallel-segmentation method of ap- paratus markup. </sch:as-></sch:rule></pre>	
		Legal values are:	in- ter- apparatus appears within the running text. nal	
			ex- ter- apparatus appears outside the base text. nal	
		Note	The value 'external' is inconsistent with the parallel-segmentation method of apparatus markup.	
Member of	model.encodingDe	escPart		
Contained by	header: encoding	Desc		

May contain	Empty element		
Example	<pre><variantencoding location="external" method="location-referenced"></variantencoding></pre>		
Content model	<content> <empty></empty> </content>		
Schema Declaration	<pre>element variantEncoding {   att.global.attributes,   attribute method   {     "location-referenced"   "double-end-point"   "parallel-segmentation"     },   attribute location { "internal"   "external" },   empty }</pre>		

## *9.1.107.* <*w*>

<w> (word) represents Lightweight Linguistic</w>	a grammatical (not necessarily orthographic) word. [17.1. Linguistic Segment Categories 17.4.2. Annotation]		
Module	analysis		
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.segLike (@function) (att.datcat (@datcat, @valueDatcat)) (att.fragmentable (@part)) att.typed (@type, @subtype) att.linguistic (@lemma, @lemmaRef, @pos, @msd, @join) (att.lexicographic.normalized (@norm, @orig)) att.notated (@notation)		
Member of	model.segLike		
Contained by	analysis: cl phr s w core: add date del editor hi name note p pubPlace publisher q quote ref rs street term title header: change handNote licence linking: ab seg msdescription: accMat objectType stamp namesdates: country orgName persName roleName settlement textcrit: lem rdg transcr: metamark restore		
May contain	analysis: c interp interpGrp m pc span spanGrp w core: add del gap hi lb note noteGrp pb q linking: seg textcrit: app transcr: listTranspose metamark restore subst character data		
Example	This example is adapted from the Folger Library's Early Modern English Drama version of The Wits: a Comedy by William Davenant. <pre> &lt;1&gt;</pre>		

```
<choice>
                                                                          <orig>Playes</orig>
                                                                         <reg>Plays</reg>
                                                                        </choice>
                                                                      </w>
                                                                      <w lemma="be" pos="vvb"
                                                                     wml:id="A19883-003-a-0190">are</w>
wml:id="A19883-003-a-0190">are</w>
<w lemma="feast" pos="n2"
xml:id="A19883-003-a-0200">Feasts</w>
<pc xml:id="A19883-003-a-0210">,</pc>

<
                                                                     xml:id="A19883-003-a-0230">the</w>
<w lemma="cook" pos="n2"
xml:id="A19883-003-a-0240">
                                                                       <choice>
  <orig>Cookes</orig>
                                                                        <reg>Cooks</reg>
                                                                        </choice>
                                                                      </w>
                                                                      <pc xml:id="A19883-003-a-0250">,</pc>
                                                                      <w lemma="and" pos="cc"</pre>
                                                                     wml:id="A19883-003-a-0260">and</w>
<ml:id="A19883-003-a-0260">and</w>
<w lemma="the" pos="d"
xml:id="A19883-003-a-0270">the</w>
<w lemma="spectator" pos="n2"
wml:id="A19883-003-a-0270">cw lemma="spectator" pos="n2"
                                                                     xml:id="A19883-003-a-0280">Spectators</w>
<w lemma="guest" pos="n2"
xml:id="A19883-003-a-0290">Guests</w>
                                                                      <pc xml:id="A19883-003-a-0300">,</pc>

<1 xml:id="A19883-e100230">
< w lemma="the" pos="d"
    xml:id="A19883-003-a-0310">The</w>
<w lemma="actor" pos="n2"</pre>
                                                                      xml:id="A19883-003-a-0320">Actors</w>
                                                                     <w lemma="waiter" pos="n2"
xml:id="A19883-003-a-0330">Waiters</w>
                                                                      <pc xml:id="A19883-003-a-0340">:</pc>
                                                                    <!--
</1>
                                                                          - ... -->
Content model
                                                                    <content>
  <alternate min0ccurs="0"</pre>
                                                                       maxOccurs="unbounded">
                                                                       <textNode/>
                                                                       <classRef key="model.gLike"/>
<elementRef key="seg"/>
<elementRef key="w"/>
                                                                       <elementRef key="m"/>
<elementRef key="c"/>
                                                                       celementRef key="pc"/>
celassRef key="model.global"/>
cclassRef key="model.lPart"/>
cclassRef key="model.hiLike"/>
cclassRef key="model.pPart.edit"/>
                                                                      </alternate>
                                                                    </content>
Schema Declaration
                                                                    element w
                                                                        att.global.attributes,
att.segLike.attributes,
                                                                         att.typed.attributes,
                                                                         att.linguistic.attributes,
                                                                         att.notated.attributes,
                                                                            | model.gLike
                                                                            seg
                                                                              m
C
                                                                              pc
model.global
                                                                              model.lPart
                                                                               model.hiLike
                                                                               model.pPart.edit
```

## 9.1.108. <witness>

	either a description of a single witness referred to within the critical apparatus, or a list of witto by a single sigil. [12.1. The Apparatus Entry, Readings, and Witnesses]	
Module	textcrit	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition (@rend, @style, @rendition)) (att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.sortable (@sortKey)	
Contained by	textcrit: listWit	
May contain	core: address date hi name note ptr q quote ref rs term title header: idno msdescription: msDesc objectType stamp namesdates: country listOrg listPerson orgName persName roleName settlement textcrit: listWit transcr: subst character data	
Note	The content of the <a href="witness"><u>witness</u></a> element may give bibliographic information about the witness or witness group, or it may be empty.	
Example	<pre><li><li><li></li></li></li></pre> <pre></pre> <pre>&lt;</pre>	
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">     <textnode></textnode>     <classref key="model.limitedPhrase"></classref>     <classref key="model.inter"></classref>     <elementref key="note"></elementref>     <elementref key="object"></elementref>     </alternate>   </content></pre>	
Schema Declaration	<pre>element witness {    att.global.attributes,    att.sortable.attributes,    ( text   model.limitedPhrase   model.inter   note   object )* }</pre>	

# 9.2. Model classes

## 9.2.1. model.addrPart

<b>model.addrPart</b> 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 orgName persName] model.offsetLike model.persNamePart[roleName] model.placeStateLike[model.placeNamePart[country settlement]] idno rs] postCode street

## 9.2.2. model.addressLike

model.addressLike groups elements used to represent a postal or email address. [1. The TEI Infrastructure]	
Module	tei
Used by	model.correspActionPart model.pPart.data
Members	<u>address</u>

## 9.2.3. model.attributable

<b>model.attributable</b> 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	macro.phraseSeq model.inter
Members	model.quoteLike[quote]

## 9.2.4. model.availabilityPart

<b>model.availabilityPart</b> groups elements such as licences and paragraphs of text which may appear as part of an availability statement [2.2.4. Publication, Distribution, Licensing, etc.]	
Module	tei
Used by	availability
Members	licence

## 9.2.5. model.biblLike

<b>model.biblLike</b> groups elements containing a bibliographic description. [3.12. Bibliographic Citations and References]	
Module	tei
Used by	model.inter model.personPart org sourceDesc
Members	<u>msDesc</u>

## 9.2.6. model.common

model.common groups common chunk- and inter-level elements. [1.3. The TEI Class System]	
Module	tei
Used by	body div
Members	model.divPart[model.lLike model.pLike[ab p]] model.inter[model.attributable[model.quote-Like[quote]] model.biblLike[msDesc] model.egLike model.labelLike model.listLike[listOrg listPerson listWit] model.oddDecl model.stageLike] 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.

## 9.2.7. model.correspActionPart

<b>model.correspActionPart</b> groups elements which define the parts (usually names, dates and places) of one action related to the correspondence.	
Module	tei
Used by	correspAction
Members	model.addressLike[address] model.dateLike[date] model.nameLike[model.nameLike.a-gent[name_orgName_persName] model.offsetLike model.persNamePart[roleName] model.placeStateLike[model.placeNamePart[country_settlement]] idno rs] note noteGrp

## 9.2.8. model.correspDescPart

model.correspDescPart groups together metadata elements for describing correspondence	
Module	tei
Used by	correspDesc
Members	correspAction note noteGrp

## 9.2.9. model.dateLike

model.dateLike groups elements containing temporal expressions. [3.6.4. Dates and Times 13.4. Dates]	
Module	tei
Used by	model.correspActionPart model.pPart.data setting

Members	date
---------	------

## 9.2.10. model.divBottom

<b>model.divBottom</b> groups elements appearing at the end of a text division. [4.2. Elements Common to All Divisions]	
Module	tei
Used by	body div
Members	model.divBottomPart model.divWrapper

## 9.2.11. model.divLike

model.divLike groups elements used to represent un-numbered generic structural divisions.	
Module	tei
Used by	back body div lem rdg
Members	div

### 9.2.12. model.divPart

model.divPart groups paragraph-level elements appearing directly within divisions. [1.3. The TEI Class System]	
Module	tei
Used by	lem macro.specialPara model.common rdg
Members	model.lLike model.pLike[ab p]
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.

## 9.2.13. model.divTop

model.divTop groups elements appearing at the beginning of a text division. [4.2. Elements Common to All Divisions]	
Module	tei
Used by	body div
Members	model.divTopPart[model.headLike] model.divWrapper

## 9.2.14. model.divTopPart

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
Members	model.headLike

## 9.2.15. model.emphLike

<b>model.emphLike</b> 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	term title

## $9.2.16.\ model. encoding Desc Part$

model.encodingDescPart groups elements which may be used inside <a href="mailto:seencodingDesc">encodingDesc</a> and appear multiple times.	
Module	tei
Used by	encodingDesc
Members	variantEncoding

## 9.2.17. model.frontPart

<b>model.frontPart</b> 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
Members	model.frontPart.drama

## 9.2.18. model.global

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 back body date div lem m macro.paraContent macro.phraseSeq macro.phraseSeq.limited macro.specialPara person rdg surface surfaceGrp text w
Members	model.global.edit[app gap] model.global.meta[interp interpGrp listTranspose span spanGrp] model.milestoneLike[lb pb] model.noteLike[note noteGrp] metamark

## 9.2.19. model.global.edit

<b>model.global.edit</b> groups globally available elements which perform a specifically editorial function. [1.3. The TEI Class System]	
Module	tei
Used by	model.global
Members	app gap

## 9.2.20. model.global.meta

model.global.meta groups globally available elements which describe the status of other elements. [1.3. The TEI Class System]	
Module	tei
Used by	model.global
Members	interp interpGrp listTranspose span spanGrp
Note	Elements in this class are typically used to hold groups of links or of abstract interpretations, or by provide indications of certainty etc. It may find be convenient to localize all metadata elements, for example to contain them within the same divison as the elements that they relate to; or to locate them all to a division of their own. They may however appear at any point in a TEI text.

## 9.2.21. model.graphicLike

<b>model.graphicLike</b> groups elements containing images, formulae, and similar objects. [3.10. Graphics and Other Non-textual Components]	
Module	tei
Used by	facsimile model.phrase surface
Members	graphic

## 9.2.22. model.hiLike

<b>model.hiLike</b> 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	m model.highlighted model.limitedPhrase w
Members	<u>hi</u> <u>q</u>

## 9.2.23. model.highlighted

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

Module	tei
Used by	model.phrase
Members	model.emphLike[term title] model.hiLike[hi q]

## 9.2.24. model.inter

<b>model.inter</b> groups elements which can appear either within or between paragraph-like elements. [1.3. The TEI Class System]	
Module	tei
Used by	lem macro.paraContent macro.specialPara model.common rdg witness
Members	<u>model.attributable[model.quoteLike[quote]] model.biblLike[msDesc]</u> model.egLike model.labelLike <u>model.listLike[listOrg listPerson listWit]</u> model.oddDecl model.stageLike

## 9.2.25. model.limitedPhrase

<b>model.limitedPhrase</b> groups phrase-level elements excluding those elements primarily intended for transcription of existing sources. [1.3. The TEI Class System]	
Module	tei
Used by	creation macro.phraseSeq.limited witness
Members	model.emphLike[term title] model.hiLike[hi q] model.pPart.data[model.addressLike[address] model.dateLike[date] model.measureLike model.nameLike[model.nameLike.agent[name orgName persName] model.offsetLike model.persNamePart[roleName] model.placeStateLike[model.placeNamePart[country settlement]] idno rs]] model.pPart.editorial[subst] model.pPart.msdesc[objectType stamp] model.phrase.xml model.ptrLike[ptr ref]

## 9.2.26. model.listLike

model.listLike groups list-like elements. [3.8. Lists]	
Module	tei
Used by	back model.inter sourceDesc
Members	listOrg listPerson listWit

## 9.2.27. model.milestoneLike

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	model.global org subst
Members	<u>lb pb</u>

## 9.2.28. model.nameLike

model.nameLike groups elements which name or refer to a person, place, or organization.	
Module	tei
Used by	model.addrPart model.correspActionPart model.pPart.data org
Members	<u>model.nameLike.agent[name orgName persName]</u> model.offsetLike <u>model.per-sNamePart[roleName]</u> model.placeStateLike[model.placeNamePart[country settlement]] id-no rs
Note	A superset of the naming elements that may appear in datelines, addresses, statements of responsibility, etc.

## 9.2.29. model.nameLike.agent

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 setting
Members	name orgName persName
Note	This class is used in the content model of elements which reference names of people or organizations.

## 9.2.30. model.noteLike

model.noteLike groups globally-available note-like elements. [3.9. Notes, Annotation, and Indexing]	
Module	tei
Used by	app model.global org
Members	note noteGrp

## 9.2.31. model.orgPart

model.orgPart groups elements which form part of the description of an organization.	
Module	tei
Used by	org
Members	model.eventLike <u>listOrg listPerson</u>

## 9.2.32. model.pLike

model.pLike groups paragraph-like elements.	
Module	tei
Used by	availability back correspAction correspDesc encodingDesc langUsage model.divPart ms- Desc org particDesc person physDesc publicationStmt seriesStmt setting settingDesc sourceDesc
Members	<u>ab</u> <u>p</u>

## 9.2.33. model.pPart.data

<b>model.pPart.data</b> groups phrase-level elements containing names, dates, numbers, measures, and similar data. [3.6. Names, Numbers, Dates, Abbreviations, and Addresses]	
Module	tei
Used by	model.limitedPhrase model.phrase
Members	model.addressLike[address] model.dateLike[date] model.measureLike model.name- Like[model.nameLike.agent[name orgName persName] model.offsetLike model.per- sNamePart[roleName] model.placeStateLike[model.placeNamePart[country settlement]] id- no rs]

## 9.2.34. model.pPart.edit

<b>model.pPart.edit</b> groups phrase-level elements for simple editorial correction and transcription. [3.5. Simple Editorial Changes]	
Module	tei
Used by	model.phrase pc w
Members	model.pPart.editorial[subst] model.pPart.transcriptional[add del restore]

## 9.2.35. model.pPart.editorial

<b>model.pPart.editorial</b> 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	<u>subst</u>

## 9.2.36. model.pPart.msdesc

model.pPart.msdesc groups phrase-level elements used in manuscript description. [10. Manuscript Description]	
Module	tei
Used by	model.limitedPhrase model.phrase
Members	objectType stamp

## 9.2.37. model.pPart.transcriptional

<b>model.pPart.transcriptional</b> groups phrase-level elements used for editorial transcription of pre-existing source materials. [3.5. Simple Editorial Changes]	
Module	tei
Used by	model.pPart.edit
Members	add del restore

# 9.2.38. model.persNamePart

model.persNamePart groups elements which form part of a personal name. [13.2.1. Personal Names]	
Module	namesdates
Used by	model.nameLike
Members	roleName

## 9.2.39. model.persStateLike

<b>model.persStateLike</b> groups elements describing changeable characteristics of a person which have a definite duration, for example occupation, residence, or name.	
Module	tei
Used by	model.personPart
Members	persName
Note	These characteristics of an individual are typically a consequence of their own action or that of others.

## 9.2.40. model.personLike

model.personLike groups elements which provide information about people and their relationships.	
Module	tei
Used by	listPerson org particDesc
Members	org person

## 9.2.41. model.personPart

model.personPart groups elements which form part of the description of a person. [15.2.2. The Participant Description]	
Module	tei
Used by	<u>person</u>
Members	model.biblLike[msDesc] model.eventLike model.persStateLike[persName] idno name

## 9.2.42. model.phrase

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	date lem macro.paraContent macro.phraseSeq macro.specialPara rdg
Members	model.graphicLike[graphic] model.highlighted[model.emphLike[term title] model.hi- Like[hi q]] model.lPart model.pPart.data[model.addressLike[address] model.dateLike[date] model.measureLike model.nameLike[model.nameLike.agent[name orgName persName] model.offsetLike model.persNamePart[roleName] model.placeStateLike[model.place- NamePart[country settlement]] idno rs]] model.pPart.edit[model.pPart.editorial[subst]

	<u>model.pPart.transcriptional[add del restore]] model.pPart.msdesc[objectType stamp]</u> model.phrase.xml <u>model.ptrLike[ptr ref] model.segLike[c cl m pc phr s seg w]</u> model.specDescLike
Note	This class of elements can occur within paragraphs, list items, lines of verse, etc.

## 9.2.43. model.physDescPart

<b>model.physDescPart</b> groups specialized elements forming part of the physical description of a manuscript or similar written source.	
Module	msdescription
Used by	<u>physDesc</u>
Members	<u>accMat</u>

## 9.2.44. model.placeNamePart

model.placeNamePart groups elements which form part of a place name. [13.2.3. Place Names]	
Module	tei
Used by	model.placeStateLike
Members	country settlement

## 9.2.45. model.placeStateLike

model.placeStateLike groups elements which describe changing states of a place.	
Module	tei
Used by	model.nameLike
Members	model.placeNamePart[country settlement]

## 9.2.46. model.profileDescPart

${\bf model.profileDescPart} \ {\bf groups} \ {\bf elements} \ {\bf which} \ {\bf may} \ {\bf be} \ {\bf used} \ {\bf inside} \ \underline{< {\bf profileDesc>}} \ {\bf and} \ {\bf appear} \ {\bf multiple} \ {\bf times}.$	
Module	tei
Used by	<u>profileDesc</u>
Members	correspDesc creation handNotes langUsage listTranspose particDesc settingDesc textClass textDesc

## 9.2.47. model.ptrLike

<b>model.ptrLike</b> groups elements used for purposes of location and reference. [3.7. Simple Links and Cross-References]	
Module	tei
Used by	model.limitedPhrase model.phrase model.publicationStmtPart.detail
Members	ptr ref

### 9.2.48. model.publicationStmtPart.agency

<b>model.publicationStmtPart.agency</b> groups the child elements of a <a href="mailto:spublicationStmt">spublicationStmt</a> element of the TEI header that indicate an authorising agent. [2.2.4. Publication, Distribution, Licensing, etc.]	
Module	tei
Used by	publicationStmt
Members	<u>publisher</u>
Note	The 'agency' child elements, while not required, are required if one of the 'detail' child elements is to be used. It is not valid to have a 'detail' child element without a preceding 'agency' child element.  See also model.publicationStmtPart.detail.

## 9.2.49. model.publicationStmtPart.detail

**model.publicationStmtPart.detail** groups the agency-specific child elements of the <u><publicationStmt></u> element of the TEI header. [2.2.4. Publication, Distribution, Licensing, etc.]

Module	tei
Used by	<u>publicationStmt</u>
Members	model.ptrLike[ptr ref] address availability date idno pubPlace
Note	A 'detail' child element may not occur unless an 'agency' child element precedes it.  See also model.publicationStmtPart.agency.

## 9.2.50. model.quoteLike

model.quoteLike groups elements used to directly contain quotations.	
Module	tei
Used by	model.attributable
Members	<u>quote</u>

## 9.2.51. model.rdgLike

<b>model.rdgLike</b> groups elements which contain a single reading, other than the lemma, within a textual variation. [12.1. The Apparatus Entry, Readings, and Witnesses]	
Module	textcrit
Used by	арр
Members	rdg
Note	This class allows for variants of the < <u>rdg&gt;</u> element to be easily created via TEI customizations.

## 9.2.52. model.resource

<b>model.resource</b> groups separate elements which constitute the content of a digital resource, as opposed to its metadata. [1.3. The TEI Class System]	
Module	tei
Used by	<u>TEI</u>
Members	facsimile text

## 9.2.53. model.respLike

<b>model.respLike</b> groups elements which are used to indicate intellectual or other significant responsibility, for example within a bibliographic element.	
Module	tei
Used by	titleStmt
Members	<u>editor</u>

## 9.2.54. model.segLike

<b>model.segLike</b> groups elements used for arbitrary segmentation. [16.3. Blocks, Segments, and Anchors 17.1. Linguistic Segment Categories]	
Module	tei
Used by	model.phrase
Members	c cl m pc phr s seg w
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.</encodingdesc></segmentation>

## 9.2.55. model.settingPart

model.settingPart groups elements used to describe the setting of a linguistic interaction.	
Module	tei
Used by	setting

Members	activity locale
---------	-----------------

## 9.2.56. model.teiHeaderPart

model.teiHeaderPart groups high level elements which may appear more than once in a TEI header.	
Module	tei
Used by	teiHeader
Members	encodingDesc profileDesc

### 9.2.57. model.textDescPart

model.textDescPart groups elements used to categorize a text for example in terms of its situational parameters.				
Module tei				
Used by	textDesc			
Members <u>channel constitution derivation domain factuality interaction preparedness</u>				

## 9.3. Attribute classes

## 9.3.1. att.anchoring

note noteGrp  Attributes anchored	erence for th  Status	
	erence for th  Status	e note.
anchored	erence for th  Status	e note.
	<b>-</b>	Optional
	Datatype	teidata.truthValue
	Default	true
	Note	In modern texts, notes are usually anchored by means of explicit footnote or endnote symbols. An explicit indication of the phrase or line annotated may however be used instead (e.g. 'page 218, lines 3–4'). The <i>anchored</i> attribute indicates whether any explicit location is given, whether by symbol or by prose cross-reference. The value true indicates that such an explicit location is indicated in the copy text; the value false indicates that the copy text does not indicate a specific place of attachment for the note. If the specific symbols used in the copy text at the location the note is anchored are to be recorded, use the <i>n</i> attribute.
targetEnd		points to the end of the span to which the note is attached, if
	Status	ot embedded in the text at that point.  Optional
	Datatype	1-# occurrences of teidata.pointer separated by white- space
	Note	This attribute is retained for backwards compatibility; it may be removed at a subsequent release of the Guidelines. The recommended way of pointing to a span of elements is by means of the range function of XPointer, as further described in 16.2.4.6. range().
	() tame necnon episc elsewher</td <td>the note is no Status  Datatype</td>	the note is no Status  Datatype

### 9.3.2. att.ascribed

Module	tei	tei		
Members	att.ascribed.dir	att.ascribed.directed[q] change setting		
Attributes	Attributes	tributes		
	who	indicates the person, or group of people, to whom the element cascribed.		
		Status	Optional	
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space	
			ving example from Hamlet, speeches ( <sp>) in the body of linked to <castltem> elements in the <castlist> usattribute.</castlist></castltem></sp>	
		<pre>castItem type="role"&gt;</pre>		
		Note	For transcribed speech, this will typically identify a participant or participant group; in other contexts, it will point to any identified <pre><pre><pre><pre><pre><pre><pre>person&gt;</pre> element.</pre></pre></pre></pre></pre></pre>	

## 9.3.3. att.ascribed.directed

**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	д		
Attributes	Attributes att.	ascribed (@who)	
	toWhom	indicates the person, or group of people, to whom a speech act is directed.  Status Optional	
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
		( <sp>) in the castI fy who the s</sp>	wing example from Mary Pix's The False Friend, speeches the body of the play are linked to <pre><pre>castItem&gt; elements in List&gt; using the toWhom attribute, which is used to specipeech is directed to. Additionally, the <stage> includes indicate the directionality of the action.</stage></pre></pre>
		<pre><role <="" <castitem="" <castitem<="" <role="" castite="" castitem="" pre="" xm=""></role></pre>	n type="role"> nl:id="lov">Lovisa m> n type="role"> nl:id="serv">A servant

#### 9.3.4. att.breaking

**att.breaking** provides attributes to indicate whether or not the element concerned is considered to mark the end of an orthographic token in the same way as whitespace. [3.11.3. Milestone Elements]

graphic token in the same way	as whitespace. [3.1	11.3. Milestone	Elements]
Module	tei		
Members	<u>lb pb</u>		
Attributes	Attributes break		ther or not the element bearing this attribute should be con- the the end of an orthographic token in the same way as  Recommended
		Datatype	teidata.enumerated
		Sample val- ues include	yes the element bearing this attribute is considered to mark the end of any adjacent orthographic to- ken irrespective of the presence of any adjacent whitespace
			no the element bearing this attribute is considered not to mark the end of any adjacent orthographic token irrespective of the presence of any adjacent whitespace
			maybe the encoding does not take any position on this issue.
			ng lines from the 'Dream of the Rood', linebreaks occur of the words <i>l#ðost</i> and <i>reord-berendum</i> .
		leodum la #e# rihtn	esa tome iu ic#æs #e#orden #ita heardo#t . <lb break="no"></lb> ŏost ærþan ichim lifes e #erymde reord be <lb break="no"></lb> æt me þa#e#eorŏode #uldres ealdor ofer

### 9.3.5. att.cReferencing

**att.cReferencing** provides attributes that may be used to supply a *canonical reference* as a means of identifying the target of a pointer.

of a pointer.	
Module	tei
Members	ptr ref term
Attributes	Attributes  cRef (canonical reference) specifies the destination of the pointer by supplying a canonical reference expressed using the scheme defined in a <refsdecl> element in the TEI header  Status Optional</refsdecl>

	Datatype Note	teidata.text  The value of <i>cRef</i> should be constructed so that when the algorithm for the resolution of canonical references (described in section 16.2.5. Canonical References) is applied to it the result is a valid URI reference to the intended target.  The <refsdecl> to use may be indicated with the decls attribute.  Currently these Guidelines only provide for a single canonical reference to be encoded on any given <pre><pre>ptr&gt;</pre> element.</pre></refsdecl>
--	------------------	--

## 9.3.6. att.canonical

mation about the obje	ect being named or refere	enced. [13.1.1. Lin	aking Names and Their Referents]		
Module	tei	tei			
Members		ning[att.personal[name orgName persName roleName] country editor pubPlace   correspDesc date objectType publisher term title			
Attributes	Attributes				
	key		provides an externally-defined means of identifying the entity (or entities) being named, using a coded value of some kind.		
		Status	Optional		
		Datatype	teidata.text		
		<pre><name (1802-1885)"="" hugo,="" ke="" ref="http://www.idref.fr/026927608" type="o &lt;/author&gt; &lt;author&gt; &lt;name ke&lt;/pre&gt;&lt;/td&gt;&lt;td colspan=2&gt;&lt;pre&gt;&lt;name key=" victor="">Victor Hugo</name></pre>			
		Note	The value may be a unique identifier from a database, or any other externally-defined string identifying the referent.  No particular syntax is proposed for the values of the <i>key</i> attribute, since its form will depend entirely on practice within a given project. For the same reason, this attribute is not recommended in data interchange, since there is no way of ensuring that the values used by one project are distinct from those used by another. In such a situation, a preferable approach for magic tokens which follows standard practice on the Web is to use a <i>ref</i> attribute whose value is a tag URI as defined in RFC 4151.		
	ref		rovides an explicit means of locating a full definition or he entity being named by means of one or more URIs.		
		Status	Optional		
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space		
			="http://viaf.org/viaf/109557338" rson">Seamus Heaney		
		Note	The value must point directly to one or more XML elements or other resources by means of one or more URIs, separated by whitespace. If more than one is supplied the implication is that the name identifies several distinct entities.		

### 9.3.7. att.coordinated

att.coordinated provides attributes that can be used to position their parent element within a two dimensional coordinate system.

Module transcr

Members	<u>surface</u>					
Attributes	Attributes	Attributes				
	start		indicates the element within a transcription of the text containing at least the start of the writing represented by this zone or surface.			
		Status	Optional			
		Datatype	teidata.pointer			
	ulx	gives the x c space.	oordinate value for the upper left corner of a rectangular			
		Status	Optional			
		Datatype	teidata.numeric			
	uly	gives the y c space.	gives the y coordinate value for the upper left corner of a rectangular space.			
		Status	Optional			
		Datatype	teidata.numeric			
	lrx	gives the x c space.	oordinate value for the lower right corner of a rectangular			
		Status	Optional			
		Datatype	teidata.numeric			
	lry	gives the y c space.	oordinate value for the lower right corner of a rectangular			
		Status	Optional			
		Datatype	teidata.numeric			
	points		wo dimensional area by means of a series of pairs of num- which gives the x,y coordinates of a point on a line enclos-			
		Status	Optional			
		Datatype	3-# occurrences of teidata.point separated by whitespace			

## 9.3.8. att.datable

<b>att.datable</b> provides attributes Times 13.4. Dates]	s for normalization of elements	s that contain dates, times, or datable events. [3.6.4. Dates and	
Module	tei		
Members	change country creation date editor idno licence name orgName persName settlement stamp title		
Attributes	(@when-iso, @notBefore-iso (@when-custom, @notBefor @datingPoint, @datingMeth calendar indicates by the con	<del>-</del>	
	Status	Status Optional	
	Datatypo	<b>Datatype</b> 1–# occurrences of <u>teidata.pointer</u> separated by white-space	
	Schemat	ron <sch:rule context="tei:*[@calendar]"> <sch:assert test="string-length(.) gt 0"> @calendar indicates or or more systems or calendars to which the date represented by the content of this element belongs, but this <sch:name></sch:name> element has no textual content.</sch:assert> </sch:rule>	
	He was	born on <date calendar="#gregorian">Feb. 22, 1732</date> ( <d< td=""></d<>	

	N	when="173 0.S. <th>2-02-22"&gt;Feb. 11, 1731/32, .e&gt;).</th>	2-02-22">Feb. 11, 1731/32, .e>).
		when="173	orn on <date <br="" calendar="#gregorian #julian">12-02-22"&gt;Feb. 22, 1732 1731/32, O.S.)</date> .
		Note	Note that the <i>calendar</i> attribute (unlike <i>datingMethod</i> defined in att.datable.custom) defines the calendar system of the date in the original material defined by the parent element, <i>not</i> the calendar to which the date is normalized.
	period	(typically <ca< th=""><th>ters to one or more definitions of named periods of time ategory&gt;s or <calendar>s) within which the datable stood to have occurred.</calendar></th></ca<>	ters to one or more definitions of named periods of time ategory>s or <calendar>s) within which the datable stood to have occurred.</calendar>
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white-space
Note	poral information the module for na ble.iso and att.da ed to the W3C da However, the grea	. By default, the mes & dates is atable.custom tatypes form a s ater expressiver	tes that can be used to provide normalized values of teme attributes from the att.datable.w3c class are provided. If loaded, this class also provides attributes from the att.dataclasses. In general, the possible values of attributes restrict-subset of those values available via the ISO 8601 standard. ness of the ISO datatypes may not be needed, and there extr for the W3C datatypes.

#### 9.3.9. att.datable.custom

(i.e. other than the Gre	egorian used by W3 and ISC	). [13.4. Dates]			
Module	namesdates				
Members	att.datable[change ment stamp title]	country creation date editor idno licence name orgName persName settle-			
Attributes	Attributes				
	when-custom	supplies the value of a date or time in some custom standard form.  Status Optional			
		<b>Datatype</b> 1–# occurrences of <u>teidata.word</u> separated by whitespace			
		The following are examples of custom date or time formats that are <i>not</i> valid ISO or W3C format normalizations, normalized to a different dating system			
		<pre>Alhazen died in Cairo on the</pre>			
		Not all custom date formulations will have Gregorian equivalents. The <i>when-custom</i> attribute and other custom dating are not constrained to a datatype by the TEI, but individual projects are recommended to regularize and document their dating formats.			
	notBefore-cus- tom	specifies the earliest possible date for the event in some custom standard form.			
		Status Optional			
		<b>Datatype</b> 1–# occurrences of <u>teidata.word</u> separated by whitespace			
	notAfter-custom	specifies the latest possible date for the event in some custom standard form.			

Status Optional Datatype 1-# occurrences of teidata.word separated by whitespace from-custom indicates the starting point of the period in some custom standard form. Optional Status 1-# occurrences of teidata.word separated by whitespace Datatype <event xml:id="FIRE1"</pre> datingMethod="#julian' from-custom="1666-09-02" to-custom="1666-09-05"> <head>The Great Fire of London</head>
The Great Fire of London burned through a large part of the city of London. to-custom indicates the ending point of the period in some custom standard form. Status Optional **Datatype** 1-# occurrences of teidata.word separated by whitespace datingPoint supplies a pointer to some location defining a named point in time with reference to which the datable item is understood to have occurred Status Optional **Datatype** teidata.pointer supplies a pointer to a <calendar> element or other means of interdatingMethod preting the values of the custom dating attributes. Status Optional Datatype teidata.pointer Contayning the Originall, Antiquity, Increa#e, Moderne contayining the Originally, includes, modeline
e#tate, and de#cription of that Citie, written in the yeare
<date when-custome"1598"
calendar="#julian"</pre> datingMethod="#julian">1598</date>. by Iohn Stow Citizen of London In this example, the calendar attribute points to a <calendar> element for the Julian calendar, specifying that the text content of the <date> element is a Julian date, and the datingMethod attribute also points to the Julian calendar to indicate that the content of the whencustom attribute value is Julian too. <date when="1382-06-28"</pre> when-custom="6890-06-20" datingMethod="#creationOfWorld"> µ### ###### ### <num>#</num> ##### In this example, a date is given in a Mediaeval text measured "from the creation of the world", which is normalised (in when) to the Gregorian date, but is also normalized (in when-custom) to a machine-actionable, numeric version of the date from the Creation.

num>###</num>

### 9.3.10. att.datable.iso

**att.datable.iso** provides attributes for normalization of elements that contain datable events using the ISO 8601 standard. [3.6.4. Dates and Times 13.4. Dates]

ment.

Note that the *datingMethod* attribute (unlike *calendar* defined in att.datable) defines the calendar or dating system to which the date described by the parent element is normalized (i.e. in the *when-custom* or other *X-custom* attributes), *not* the calendar of the original date in the ele-

Note

Module	namesdates
Members	att.datable[change country creation date editor idno licence name orgName persName settlement stamp title]
Attributes	Attributes

I	when-iso	supplies the v	value of a date or time in a standard form.		
	when iso	Status	Optional Optional		
		Datatype	teidata.temporal.iso		
			g are examples of ISO date, time, and date & time formats alid W3C format normalizations.		
		<pre><date <date="" <time="" pre="" when="" when<=""></date></pre>	n-iso="1996-09-24T07:25+00">Sept. 24th, 1996 at 3:25 in the morn n-iso="1996-09-24T03:25-04">Sept. 24th, 1996 at 3:25 in the morn n-iso="1999-01-04T20:42-05">4 Jan 1999 at 8:42 pm n-iso="1999-W01-1T20,70-05">4 Jan 1999 at 8:42 pm n-iso="2006-05-18T10:03">a few minutes after ten in the morning n-iso="03:00">3 A.M. n-iso="14">around two n-iso="15,5">half past three	ning	
			amples of the <i>when</i> attribute in the att.datable.w3c class I with respect to this attribute.		
		<time td="" whe<=""><td>to be punctual. I said <q> en-iso="12"&gt;around noon</q></td></time> he showed up at <time when-iso="12:00:00">12 0'clock</time> on	to be punctual. I said <q> en-iso="12"&gt;around noon</q>	the dot.	
		when attribut	occurence of <time> could have been encoded with the te, as 12:00:00 is a valid time with respect to the W3C a Part 2: Datatypes Second Edition specification. The first buld not.</time>		
	notBefore-iso	yyyy-mm-dd.			
		Status	Optional		
		Datatype	teidata.temporal.iso		
	notAfter-iso	yyyy-mm-dd.			
		Status	Optional		
		Datatype	teidata.temporal.iso		
	from-iso	indicates the s Status	starting point of the period in standard form.  Optional		
		Datatype	teidata.temporal.iso		
	to-iso	indicates the e	ending point of the period in standard form.  Optional		
		Datatype	teidata.temporal.iso		
Note	bined date & time Gregorian calenda If both when-ise	e intended, in an ar. o and <i>dur-iso</i> ar	uld be a normalized representation of the date, time, or compy of the standard formats specified by ISO 8601, using the re specified, the values should be interpreted as indicating a (or date) and duration. That is,		
	<pre><date dur-iso="PBD" when-iso="2007-06-01"></date></pre>				
	indicates the same time period as				
	In providing a 'regularized' form, no claim is made that the form in the source text is incorrect; the regularized form is simply that chosen as the main form for purposes of unifying variant forms under a single heading.				

## 9.3.11. att.datable.w3c

**att.datable.w3c** provides attributes for normalization of elements that contain datable events conforming to the W3C *XML Schema Part 2: Datatypes Second Edition.* [3.6.4. Dates and Times 13.4. Dates]

Module	tei
Members	att.datable[change country creation date editor idno licence name orgName persName settlement stamp title]
Attributes	Attributes

]	when	supplies the v	value of the date or time in a standard form, e.g. yyyy-mm-				
		dd.	2 3333				
		Status	Optional				
		Datatype	teidata.temporal.w3c				
		Examples of	W3C date, time, and date & time formats.				
		<pre></pre>					
		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> .					
		<date wh<br=""><salute>1</salute></date>	ame>Dorchester, Village, hen="1828-03-02">March 2d. 1828. ne>				
	notBefore	specifies the earliest possible date for the event in standard form, e.g. yyyy-mm-dd.					
	_	Status	Optional				
		Datatype	teidata.temporal.w3c				
	notAfter	specifies the latest possible date for the event in standard form, e.g. yyyy-mm-dd.					
		Status	Optional				
		Datatype	teidata.temporal.w3c				
	from	• •	starting point of the period in standard form, e.g. yyyy-mm-				
		Status	Optional				
		Datatype	teidata.temporal.w3c				
	to	• •	ending point of the period in standard form, e.g. yyyy-mm-				
		Status	Optional				
		Datatype	teidata.temporal.w3c				
Schematron		The @when at	n]"> <sch:report any="" att.datable.w3c="" attrib-<="" be="" cannot="" other="" test="@notBefore @notAfter @from @to" th="" tribute="" used="" with=""></sch:report>				
Schematron			]"> <sch:report role="nonfatal" test="@notBefore">The es cannot be used together.</sch:report>				
Schematron			<sch:report role="nonfatal" test="@notAfter">The @to be used together.</sch:report>				
Example	<date from="186&lt;/td&gt;&lt;td&gt;53-05-28" to="1&lt;/td&gt;&lt;td&gt;863-06-01">28 May through 1 June 1863</date>						
Note	bined date & time	the value of these attributes should be a normalized representation of the date, time, or commend date & time intended, in any of the standard formats specified by XML Schema Part 2: natatypes 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.

#### 9.3.12. att.datcat

**att.datcat** provides attributes that are used to align XML elements or attributes with the appropriate Data Categories (DCs) defined by the ISO 12620:2009 standard and stored in the Web repository called ISOCat at http://www.isocat.org/. [9.5.2. Lexical View 18.3. Other Atomic Feature Values]

Lexical view 18.5. Of	thei Atomic Feature Values]		
Module	tei		
Members	att.segLike[c cl m pc phr s seg w]		
Attributes	Attributes datcat contains a PID (persistent identifier) that aligns the given element with the appropriate Data Category (or categories) in ISOcat.  Status Optional		
	<b>Datatype</b> 1-# occurrences of <u>teidata.pointer</u> separated by white-space		
	valueDatcat contains a PID (persistent identifier) that aligns the content of the given element or the value of the given attribute with the appropriate simple Data Category (or categories) in ISOcat.  Status Optional		
	<b>Datatype</b> 1-# occurrences of <u>teidata.pointer</u> separated by white-space		
Example	In this example <i>dcr:datcat</i> relates the feature name to the data category "partOfSpeech" and <i>dcr:valueDatcat</i> the feature value to the data category "commonNoun". Both these data categories reside in the ISOcat DCR at www.isocat.org, which is the DCR used by ISO TC37 and hosted by its registration authority, the MPI for Psycholinguistics in Nijmegen.		
	<pre><fs xmlns:dcr="http://www.isocat.org/ns/dcr">    <f dcr:datcat="http://www.isocat.org/datcat/DC-1345" dcr:valuedatcat="http://www.isocat.org/datcat/DC-1256" fval="#commonNoun" name="POS"></f>    </fs></pre>		
Note	ISO 12620:2009 is a standard describing the data model and procedures for a Data Category Registry (DCR). Data categories are defined as elementary descriptors in a linguistic structure. In the DCR data model each data category gets assigned a unique Peristent IDentifier (PID), i.e., an URI. Linguistic resources or preferably their schemas that make use of data categories from a DCR should refer to them using this PID. For XML-based resources, like TEI documents, ISO 12620:2009 normative Annex A gives a small Data Category Reference XML vocabulary (also available online at http://www.isocat.org/12620/), which provides two attributes, dcr:datcat and dcr:valueDatcat.		

#### 9.3.13. att.declarable

**att.declarable** provides attributes for those elements in the TEI header which may be independently selected by means of the special purpose *decls* attribute. [15.3. Associating Contextual Information with a Text]

the special purpose decls attrib	the special purpose <i>decls</i> attribute. [15.3. Associating Contextual Information with a Text]				
Module	tei				
Members	availability correspDesc langUsage listOrg listPerson particDesc seriesStmt settingDesc sourceDesc textClass textDesc				
Attributes	Attributes  default indicates whether or not this element is selected by default when its parent is selected.				
	Status Optional				
	Datatype teidata.truthValue				
	1	Legal values true  are: 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]
Note	The rules governing the association of declarable elements with individual parts of a TEI text are fully defined in chapter 15.3. Associating Contextual Information with a Text. Only one element of a particular type may have a <i>default</i> attribute with a value of true.

## 9.3.14. att.declaring

**att.declaring** provides attributes for elements which may be independently associated with a particular declarable element within the header, thus overriding the inherited default for that element. [15.3. Associating Contextual Information with a Text]

,			
Module	tei		
Members	ab back body div facsimile graphic msDesc p ptr ref surface surfaceGrp term text		
Attributes	identifies one or more <i>declarable elements</i> within the header, which are understood to apply to the element bearing this attribute and its content.  Status Optional		
	Datatype 1—# occurrences of teidata.pointer separated by white- space		
Note	The rules governing the association of declarable elements with individual parts of a TEI text are fully defined in chapter 15.3. Associating Contextual Information with a Text.		

### 9.3.15. att.dimensions

ott dimonalona massi	das attuibutas fau dasauib	ing the size of phy	vaigal abigata	
	des attributes for describ	orng the size of phy	ysical objects.	
Module	tei	tei		
Members	add date del ga	add date del gap restore subst		
Attributes	Attributes att.r	Attributes att.ranging (@atLeast, @atMost, @min, @max, @confidence)		
	unit	names the un	it used for the measurement	
		Status	Optional	
		Datatype	teidata.enumerated	
		Suggested values in- clude:	cm	
	quantity	specifies the Status  Datatype	length in the units specified Optional teidata.numeric	
	extent		size of the object concerned using a project-specific vocabing quantity and units in a single string of words.  Optional	
			<pre>teidata.text nt="5 words"/&gt; xtent="half the page"/&gt;</pre>	

s	haracterizes t Status Datatype	he precision of the values specified by the other attributes.  Optional  teidata.certainty
fie		surement summarizes more than one observation, speciability of this measurement.  Optional
	Datatype	teidata.enumerated
I I	Sample val- ies include:	all measurement applies to all instances.
		most measurement applies to most of the instances inspected.
		range measurement applies to only the specified range of instances.

#### 9.3.16. att.divLike

att.divLike provides ture]	attributes common to all	l elements which be	have in the same way as divisions. [4. Default Text Struc-		
Module	tei				
Members	div				
Attributes	Attributes att.	Attributes att.fragmentable (@part)			
	org	(organization) <b>Status</b>	specifies how the content of the division is organized.  Optional		
		Datatype	teidata.enumerated		
		Legal values are:	com- pos- no claim is made about the sequence in which ite the immediate contents of this division are to be processed, or their inter-relationships.  uni- formthe immediate contents of this element are re- garded as forming a logical unit, to be processed in sequence.[Default]		
	sample		indicates whether this division is a sample of the original source and if so, from which part.		
		Status	Optional		
		Datatype	teidata.enumerated		
		Legal values are:	initial division lacks material present at end in source.  media division lacks material at start and end.  al  final division lacks material at start.  unknownsition of sampled material within original unknown.		

## 9.3.17. att.docStatus

att.docStatus provides attribut	tes for use on metad	lata elements d	escribing the status of a document.
Module	tei		
Members	change msDesc revisionDesc		
Attributes			status of a document either currently or, when associated lement, at the time indicated.
		Status	Optional
		Datatype	teidata.enumerated
		Sample values include:	
			can- di- date
			cleared
			dep- re- cat- ed
			draft [Default] em-
			bar- goed ex-
			ex- pired frozen
			gal- ley
			pro- posed
			pub- lished
			rec- om-
			men- da- tion
			sub- mit- ted
			un- fin- ished
			with- drawn
Example	<pre><revisiondesc 2="" 2<="" <change="" pre="" public"="" st="" status="embarg &lt;change when=" when="2   &lt;change when="></revisiondesc></pre>	2010-10-21" shed"/> 2010-10-02" sta 2010-08-02" goed"/>	tus="cleared"/>

who="#MSM"/>
<pre><change <="" pre="" status="draft" when="2010-03-01"></change></pre>
who="#LB"/>

#### 9.3.18. att.editLike

**att.editLike** provides attributes describing the nature of an encoded scholarly intervention or interpretation of any kind. [3.5. Simple Editorial Changes 10.3.1. Origination 13.3.2. The Person Element 11.3.1.1. Core Elements for Transcriptional Work]

Work]	-		-
Module	tei		
Members	att.transcriptio	nal[add del restor	e subst] date gap name org orgName persName person
Attributes	Attributes evidence		nature of the evidence supporting the reliability or accuracy ention or interpretation.  Optional
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace
		Suggested values include:	<ul><li>in- ter- there is internal evidence to support the interven- nal tion.</li></ul>
			ex- ter- there is external evidence to support the interven- nal tion.
			<ul> <li>con- jec- the intervention or interpretation has been made</li> <li>ture by the editor, cataloguer, or scholar on the basis of their expertise.</li> </ul>
	instant	indicates who	indicates whether this is an instant revision or not.
		Status	Optional
		Datatype	teidata.xTruthValue
		Default	false
Note	tervention in a scripts etc. Each pointe reference a bib	text, for example r on the <i>source</i> (if diographic citation	ass are typically used to represent any kind of editorial in- a correction or interpretation, or to date or localize manu- f present) corresponding to a witness or witness group should in such as a <witness>, <msdesc>, or <bibl> element, or itation, documenting the source concerned.</bibl></msdesc></witness>

## 9.3.19. att.edition

att.edition provides	attributes identifying the	source edition from	m which some encoded feature derives.
Module	tei		
Members	<u>lb pb</u>		
Attributes	Attributes ed		
	edRef		1–# occurrences of <u>teidata.word</u> separated by whitespace ence) provides a pointer to the source edition in which the ature (for example, a page, column, or line break) occurs at he text.  Optional

	<b>Datatype</b> 1–# occurrences of <u>teidata.pointer</u> separated by white-space
Example	<pre>&lt;1&gt;0f Mans First Disobedience,&lt;1b ed="1674"/&gt; and&lt;1b ed="1667"/&gt; the Fruit<!--1--> &lt;1&gt;0f that Forbidden Tree, whose&lt;1b ed="1667 1674"/&gt; mortal tast<!--1--> &lt;1&gt;Brought Death into the World,&lt;1b ed="1667"/&gt; and all&lt;1b ed="1674"/&gt; our woe,<!--1--></pre>
Example	<pre><li><li><li><bibl xml:id="stapledon1937"></bibl></li></li></li></pre>

## 9.3.20. att.fragmentable

Module	tei		
Members	att.divLike[di	v] att.segLike[c cl r	n pc phr s seg w] ab p
Attributes	Attributes		
	part	typically by so which is divid	ther or not its parent element is fragmented in some way, ome other overlapping structure: for example a speech ed between two or more verse stanzas, a paragraph which a page division, a verse line which is divided between two 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.

# 9.3.21. att.global

att.global provides attributes common to all elements in the TEI encoding scheme. [1.3.1.1. Global Attributes]		
Module	tei	
	TEI ab accMat activity add address app availability back body c change channel cl class- Code constitution correspAction correspDesc country creation date del derivation div do-	

main editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness

#### Attributes

Attributes att.global.rendition (@rend, @style, @rendition) att.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select) att.global.analytic (@ana) att.global.facs (@facs) att.global.change (@change) att.global.responsibility (@cert, @resp) att.global.source (@source)

xml:id

n

(identifier) provides a unique identifier for the element bearing the at-

tribute.

Status

ID Datatype

The xml:id attribute may be used to specify a canoni-Note

cal reference for an element; see section 3.11. Reference

Systems.

Optional

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

Optional Status

Datatype teidata.text

The value of this attribute is always understood to be Note

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

> ... 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.

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 http:// www.iana.org/assignments/language-subtag-registry. For a good general overview of the construction of language tags, see http://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 <<u>language</u>> element with a matching value for its ident attribute should be supplied in the TEI header to document this value. Such documentation may also op-

tionally be supplied for non-private-use codes, though these must remain consistent with their IETFInternet Engineering Task Force definitions. xml:base provides a base URI reference with which applications can resolve relative URI references into absolute URI references. **Status** Optional Datatype teidata.pointer <div type="bibl"> <head>Bibliography</head>
stBibl xml:base="http://www.lib.ucdavis.edu/BWRP/Works/"> <author> <name>Landon, Letitia Elizabeth</name> </author>
<ref target="LandLVowOf.sgm"> <title>The Vow of the Peacock</title> </bibl> <bibl> <author> <name>Compton, Margaret Clephane</name> <ref target="NortMIrene.sgm">
 <title>Irene, a Poem in Six Cantos</title> </ref> </bibl> <bibl> <author> <name>Taylor, Jane</name> </author> <ref target="TaylJEssay.sgm"> <title>Essays in Rhyme on Morals and Manners</title> </ref> </bibl> </listBibl> </div> signals an intention about how white space should be managed by applixml:space cations. Status Optional **Datatype** teidata.enumerated Legal values deare: fault signals that the application's default white-space processing modes are acceptable preservendicates 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.

#### 9.3.22. att.global.analytic

**att.global.analytic** provides additional global attributes for associating specific analyses or interpretations with appropriate portions of a text. [17.2. Global Attributes for Simple Analyses 17.3. Spans and Interpretations]

I	1
Module	analysis
Members	att.global[TEI ab accMat activity add address app availability back body c change channel cl classCode constitution correspAction correspDesc country creation date del derivation div domain editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness]
Attributes	Attributes

ana	(analysis) indicates one or more elements containing interpretations of the element on which the <i>ana</i> attribute appears. <b>Status</b> Optional	
	Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
	Note	When multiple values are given, they may reflect either multiple divergent interpretations of an ambiguous text, or multiple mutually consistent interpretations of the same passage in different contexts.

# 9.3.23. att.global.change

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[TEI ab accMat activity add address app availability back body c change channel cl classCode constitution correspAction correspDesc country creation date del derivation div domain editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness]			
Attributes	Attributes change points to one or more <a href="change">change</a> 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			

# 9.3.24. att.global.facs

att.global.facs provide or surface. [11.1. Digit	_	ress corresponder	nce between an element and all or part of a facsimile image
Module	transcr		
Members	cl classCode co domain editor of hi idno interact Person listTran orgName p par fileDesc ptr pu roleName rs s street subst sur	onstitution correspencedingDesc fac- cion interp interposespose listWit locaticDesc pb pc per bPlace publications geriesStmt set	y add address app availability back body c change channel pAction correspDesc country creation date del derivation divesimile factuality fileDesc gap graphic handNote handNotes handNote langUsage language lb lem licence listOrg listale m metamark msDesc name note noteGrp objectType orgesName person phr physDesc postCode preparedness pronstmt publisher purpose q quote rdg ref restore revisionDesc ting settingDesc settlement sourceDesc span spanGrp stampeiHeader term text textClass textDesc title titleStmt trans-
Attributes	Attributes facs		
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space

## 9.3.25. att.global.linking

linking					
-44 -1-1-1TEL	linking				
cl classCode co domain editor of hi idno interact Person listTran orgName p par fileDesc ptr pu roleName rs s s street subst sur	pose listWit locale m metamark msDesc name no eDesc pb pc persName person phr physDesc post Place publicationStmt publisher purpose q quote g g seriesStmt setting settingDesc settlement source surfaceGrp teiHeader term text textClass textI	ation date del derivation divaphic handNote handNotes ge lb lem licence listOrg listote noteGrp objectType orgetCode preparedness prordg ref restore revisionDesc ceDesc span spanGrp stamp			
Attributes					
corresp	(corresponds) points to elements that correspond in some way.	and to the current element			
	Status Optional				
	<b>Datatype</b> 1–# occurrences of <u>teidata.poin</u> space	ater separated by white-			
	<pre>     <body corresp="#tl-gl-t1-bodyl" xml:id="tl-gl-t2-bodyl"> <div type="chapter"> <head>An Act to regulate the Sale, Lett </head></div>     </body></pre>	Noko, Riihi hoki, i nga Whenua Maori, 1876.			
	In this example a <group> contains two <te: "places.xml"="" <!="" <person="" a="" and="" both="" called="" corresp="places.xml#LOND1 #GENI1" corresp.="" cusing="" different="" document="" from="" immediate="" in="" indicated="" inherit="" inherited;="" is="" language="" language.="" pe="" placeography="" same="" tag="" the="" their="" using="" value="" with="" xml:id="LOND2"> <persname type="lit">London</persname> <note></note></te:></group>				
	<pre></pre> <pre><persname type="lit">London's Genius<note> &gt; p&gt;Personification of London's genius. Ap         allegorical character in mayoral shows    </note></persname></pre>	appears as an			
	Person listTransporgName p partice fileDesc ptr pubProleName rs s seg street subst surface pose variantEncode Attributes	corresp  (corresponds) points to elements that correspond in some way.  Status Optional  Datatype 1-# occurrences of teidata.poin space     Space			

	ship than the an allegorica	This correspondence represents a slightly looser relation- one in the preceding example; there is no sense in which I character could be substituted for the physical city, or at there is obviously a correspondence between them.
synch	(synchronous element.	) points to elements that are synchronous with the current
	Status	Optional
	Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
sameAs	points to an e	lement that is the same as the current element.
	Status	Optional
	Datatype	teidata.pointer
copyOf	points to an e	lement 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	points to the r ment is part.	next element of a virtual aggregate of which the current ele-
	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) por the current ele	ints to the previous element of a virtual aggregate of which ement 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 element.	nents that are in exclusive alternation with the current ele-
	Status	Optional
	Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
select	or uncertainty ed, the degree	more alternants; if one alternant is selected, the ambiguity is marked as resolved. If more than one alternant is selected of ambiguity or uncertainty is marked as reduced by the ernants not selected.
	Status	Optional
	Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
	Note	This attribute should be placed on an element which is superordinate to all of the alternants from which the selection is being made.

## 9.3.26. att.global.rendition

 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[TEI ab accMat activity add address app availability back body c change channel cl classCode constitution correspAction correspDesc country creation date del derivation div

domain editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness]

#### Attributes

#### Attributes

rend

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

Status Optional

**Datatype** 1–# occurrences of <u>teidata.word</u> separated by whitespace

```
<head rend="align(center) case(allcaps)">
  <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle,
  <lb/>On Her <lb/>
  <in 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

### Note

Unlike the attribute values of *rend*, which uses white-space 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.

rendition

points to a description of the rendering or presentation used for this element in the source text.

Status Optional

**Datatype** 

1-# occurrences of <u>teidata.pointer</u> separated by whitespace

scheme	="css">text-align: center
Note	The rendition attribute is used in a very similar way to the class attribute defined for XHTML but with the important distinction that its function is to describe the appearance of the source text, not necessarily to determine how that text should be presented on screen or paper.  If rendition is used to refer to a style definition in a formal language like CSS, it is recommended that it not be used in conjunction with rend. Where both rendition and rend are supplied, the latter is understood to override or complement the former.  Each URI provided should indicate a <rendition> element defining the intended rendition in terms of some appropriate style language, as indicated by the scheme attribute.</rendition>

## 9.3.27. att.global.responsibility

**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 11.3.2.2. Hand, Responsibility, and Certainty Attributes 17.3. Spans and Interpretations 13.1.1. Linking Names and Their Referents]

3.1.1. Linking Names and Their Referents]				
Module	tei	tei		
Members	cl classCode co domain editor e hi idno interacti Person listTrans orgName p part fileDesc ptr pub roleName rs s s street subst surf	att.global[TEI ab accMat activity add address app availability back body c change channel cl classCode constitution correspAction correspDesc country creation date del derivation div domain editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness]		
Attributes	Attributes			
		Status	Optional	
		Datatype	teidata.probCert	
	resp	resp (responsible party) indicates the agency responsible or interpretation, for example an editor or transcriber		
		Status	Optional	
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space	
		Note	To reduce the ambiguity of a <i>resp</i> pointing directly to a person or organization, we recommend that <i>resp</i> be used to point not to an agent ( <pre>person&gt;<pre>or <org></org></pre>) but to a <pre>respStmt&gt;</pre>, <author></author></pre> , <editor><pre>or similar element which clarifies the exact role played by the agent. Pointing to multiple <pre>respStmt&gt;</pre>s allows the encoder to specify clearly each of the roles played in part of a TEI file (creating, transcribing, encoding, editing, proofing etc.).</pre></editor>	
Example	<pre><choice>   <sic>cheese   <corr resp="&lt;/pre"></corr></sic></choice></pre>	Blessed are the <choice></choice>		
Example	 <l>Punkes, : sla<choice< td=""><td colspan="2"><!-- in the <text-->&gt;<lg> <!-- --> <l>Punkes, Panders, ba#e extortionizing sla<choice> <sic>n</sic></choice></l></lg></td></choice<></l>	in the <text > <lg> <!-- --> <l>Punkes, Panders, ba#e extortionizing sla<choice> <sic>n</sic></choice></l></lg>		

# 9.3.28. att.global.source

**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]

sponsibility 3.3.3. Qu	uotation 8.3.4. Writing]	
Module	tei	
Members	att.global[TEI ab accMat activity add address app availability back body c change channel cl classCode constitution correspAction correspDesc country creation date del derivation div domain editor encodingDesc facsimile factuality fileDesc gap graphic handNote handNotes hi idno interaction interp interpGrp keywords langUsage language lb lem licence listOrg list-Person listTranspose listWit locale m metamark msDesc name note noteGrp objectType org orgName p particDesc pb pc persName person phr physDesc postCode preparedness profileDesc ptr pubPlace publicationStmt publisher purpose q quote rdg ref restore revisionDesc roleName rs s seg seriesStmt setting settingDesc settlement sourceDesc span spanGrp stamp street subst surface surfaceGrp teiHeader term text textClass textDesc title titleStmt transpose variantEncoding w witness]	
Attributes	Attributes	
	source specifies the source from which some aspect of this element is drawn.	
	<b>Status</b> Optional	
	<b>Datatype</b> 1–# occurrences of <u>teidata.pointer</u> separated by white-space	nite-
	The source attribute points to an external source. When used on elements describing schema components such as <schemaspec> or <moduleref> it identifies the source from which declarations for the components of the object being defined may 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, or private scheme URI that is expanded to an absolute URI as documented in a <pre> <pre></pre></pre></moduleref></schemaspec>	
Example	As Willard McCarty ( <bibl xml:id="mcc_2012">2012, p.2</bibl> ) tells us, <quote quote="" term.<=""><!-- --></quote>	source="#mcc
Example	<pre><!---->   <quote source="#chicago_15_ed">Grammatical theories are in flux, and the more we learn, the    less we seem to know.</quote>   <!---->    <!---->    <!---->   <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></pre>	e
Example	<pre><elementref key="p" source="tei:2.0.1"></elementref></pre>	
	Include in the schema an element named $\leq p \geq$ available from the TEI P5 2.0.1 release.	
Example	<pre><schemaspec ident="myODD" source="mycompiledODD.xml"> <!-- further declarations specifying the components required--></schemaspec></pre>	

1	
	Create a schema using components taken from the file mycompiledODD.xml.

## 9.3.29. att.handFeatures

att.handFeatures provides attr Hands]	ributes describing a	aspects of the h	and in which a manuscript is written. [11.3.2.1. Document
Module	tei		
Members	handNote		
Attributes	Attributes		
	scribe	gives a name for this hand.	or other identifier for the scribe believed to be responsible
		Status	Optional
		Datatype	teidata.name
	scribeRef		l description of the scribe concerned, typically supplied by ement elsewhere in the description.
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
	script		the particular script or writing style used by this hand, for etary, copperplate, Chancery, Italian, etc.  Optional
		Datatype	1-# occurrences of teidata.name separated by whitespace
	scriptRef		l description of the script or writing style used by this hand, lied by a <scriptnote> element elsewhere in the de-</scriptnote>
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
	medium	describes the e.g. pencil	tint or type of ink, e.g. brown, or other writing medium,
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace
	scope	specifies how	widely this hand is used in the manuscript.
		Status	Optional
		Datatype	teidata.enumerated
		Legal values are:	sole only this hand is used throughout the manuscript
			<ul><li>ma-</li><li>jor this hand is used through most of the manuscript</li></ul>
			mi- nor this hand is used occasionally in the manuscript
Note	Usually either scr	ipt or scriptRef.	and similarly, either scribe or scribeRef, will be supplied.

# 9.3.30. att.internetMedia

att.internetMedia provides attributes for specifying the type of a computer resource using a standard taxonomy.			
Module	tei		
Members	att.media[graphic] ptr ref		
Attributes	Attributes		

	mimeType		a type) specifies the applicable multimedia internet mail ex- (E) media type  Optional  1—# occurrences of teidata.word separated by whitespace
Example	ed in UTF-8.	application/tei	d to indicate that the URL points to a TEI XML file encod- i+xml; charset=UTF-8" et/p/tei/code/HEAD/tree/trunk/P5/Source/guidelines-en.xml"/>
Note	able over the intergle taxonomy is susystem. This typol in RFC 2046. The	met, using a valupported, the Mology of media to list of types is	ttribute for describing a computer resource, typically avail- lue taken from a standard taxonomy. At present only a sin- fultipurpose Internet Mail Extensions (MIME) Media Type ypes is defined by the Internet Engineering Task Force maintained by the Internet Assigned Numbers Authority must have a value taken from this list.

# 9.3.31. att.lexicographic.normalized

**att.lexicographic.normalized** provides attributes for usage within word-level elements in the analysis module and within lexicographic microstructure in the dictionaries module.

	ructure in the dictionaries	s module.
Module	analysis	
Members	att.linguistic[po	<u>c</u> <u>w</u> ]
Attributes	Attributes norm	(normalized) provides the normalized/standardized form of information present in the source text in a non-normalized form  Status Optional
		Datatype teidata.text
		Normalization of part-of-speech information within a dictionary entry.
		<pre><gramgrp>   <pos norm="noun">n</pos> </gramgrp></pre>
		Normalization of a source form in a tokenized historical corpus.
		<pre><s> <w>for</w> <w norm="virtue's">vertues</w> <w>sake</w> </s></pre>
		<pre><s> <w norm="persuasion">perswasion</w>   <w>of</w>   <w>of (w&gt;</w></s></pre>
		Example of normalization from Aviso. Relation oder Zeitung. Wolfenbüttel, 1609. In: Deutsches Textarchiv.
		<pre><s> <w norm="freiwillig">freywillig</w> <pc join="left" norm=",">/</pc> <w norm="unbedrängt">vnbedra#ngt</w> <w norm="und">vnd</w> <w norm="und">vnd</w> <w norm="unverhindert">vnuerhindert</w> </s></pre>
		<pre><w norm="Teil">Theyll</w></pre>
orig	orig	(original) gives the original string or is the empty string when the element does not appear in the source text.  Status Optional
		Datatype <u>teidata.text</u>
		Example from a language documentation project of the Mixtepec-Mixtec language (ISO 639-3: 'mix'). This is a use case where speakers spell something incorrectly but we would like to preserve it for any number of reasons, the use of <i>orig</i> is essential and could have uses for both

the speaker to see past mistakes, researchers to get insight into how untrained speakers write their language instinctually (in contrast to prescribed convention), etc.:

```
<w orig="ntsa sia'i">ntsasia'i</w>
```

Example from the EarlyPrint project. Fragment of text where obvious errors have been corrected but the original forms remain recorded:

```
<w lemma="he"
pos="pns"
xml:id="blafj-003-a-0950">he</w>
<w lemma="have"
pos="vvz"
xml:id="blafj-003-a-0960">hath</w>
<w lemma="bring"
pos="vvn"
xml:id="blafj-003-a-0970">brought</w>
<w lemma="forth"
pos="av"
xml:id="blafj-003-a-0980"
orig="sorth">forth</w>
```

An example from the EarlyPrint project showing the use of both *norm* and *orig*. The *orig* attribute preserves the original version (sometimes with spelling errors, often with printer abbreviations), the element content resolves printer abbreviations but retains the original orthography, and the *norm* attribute holds normalized values:

```
<w lemma="commandment"
pos="n1"
norm="commandment"
xm1:id="b9avr-018-a-7720"
orig="commandmemt">commandmemt</w>
```

Note

It needs to be stressed that the two attributes in this class are meant for strictly lexicographic and linguistic uses, and not for editorial interventions. For the latter, the mechanism based on <choice>, <orig>, and <reg> needs to be employed.

## 9.3.32. att.linguistic

**att.linguistic** provides a set of attributes concerning linguistic features of tokens, for usage within token-level elements, specifically <w> and <pc> in the analysis module. [17.4.2. Lightweight Linguistic Annotation]

0 1		0 0	htweight Linguistic Annotation]	
Module	analysis	analysis		
Members	pc w			
Attributes	Attributes att.le	Attributes att.lexicographic.normalized (@norm, @orig)		
	lemma	serving both	emma (base form) for the word, typically uninflected and as an identifier (e.g. in dictionary contexts, as a headword), is for potential inflections.	
		Status	Optional	
		Datatype	teidata.text	
		<w lemma="&lt;/td"><td>"wife"&gt;wives</td></w>	"wife">wives	
		<w lemma="&lt;/td"><td>"Arznei"&gt;Artzeneyen</td></w>	"Arznei">Artzeneyen	
	lemmaRef	provides a poin an online	ointer to a definition of the lemma for the word, for example lexicon.	
		Status	Optional	
		Datatype	teidata.pointer	
		<pre><w <="" h="" lemmaref="" type=" lemma=" w=""></w></pre>		
	pos	formation on to some office lish: CLAWS	ch) indicates the part of speech assigned to a token (i.e. innumber whether it is a noun, adjective, or verb), usually according cial reference vocabulary (e.g. for German: STTS, for Eng-S, for Polish: NKJP, etc.).	
		Status	Optional	
		Datatype	teidata.text	

The German sentence 'Wir fahren in den Urlaub.' tagged with the Stuttgart-Tuebingen-Tagset (STTS).

```
<s>
<w pos="PPER">Wir</w>
<w pos="VVFIN">fahren</w>
<w pos="APPR">in</w>
<w pos="ART">den</w>
<w pos="NN">Urlaub</w>
<w pos="$.">.</w>
```

The English sentence 'We're going to Brazil.' tagged with the CLAWS-5 tagset, arranged inline (with significant whitespace).

```
<w pos="PNP">We</w><w pos="VBB">'re</w> <w pos="VVG">going</w> <w pds="PRP">to</w> <w pos="PRP">to</w> to to
```

The English sentence 'We're going on vacation to Brazil for a month!' tagged with the CLAWS-7 tagset and arranged sequentially.

```
<w pos="PPIS2">We</w>
<w pos="VBR">'re</w>
<w pos="VUG">going</w>
<w pos="II">onc/w>
<w pos="NN1">vacation</w>
<w pos="II">to</w>
<w pos="II">brazil</w>
<w pos="IF">for</w>
<w pos="NT1">ac/w>
<w pos="NT1">ac/w>

<w pos="NT1">srazil
```

msd

(morphosyntactic description) supplies morphosyntactic information for a token, usually according to some official reference vocabulary (e.g. for German: STTS-large tagset; for a feature description system designed as (pragmatically) universal, see Universal Features).

Status Optional

Datatype teidata.text

join

when present, it provides information on whether the token in question is adjacent to another, and if so, on which side. The definition of this attribute is adapted from ISO MAF (Morpho-syntactic Annotation Framework), ISO 24611:2012.

Status Optional

Datatype teidata.text

Legal values no

**are:** (the token is not adjacent to another)

left

(there is no whitespace on the left side of the to-

right

(there is no whitespace on the right side of the token)

both

(there is no whitespace on either side of the token)

over-

lap (the token overlaps with another; other devices (specifying the extent and the area of overlap) are needed to more precisely locate this token in the character stream)

The example below assumes that the lack of whitespace is marked redundantly, by using the appropriate values of *join*.

```
<s>
<sp join="right">"</pc>
<w join="left">Friends</w>
<w>will</w>
<w>bee</w>
<w join="right">friends</w>
cp join="both">..</pc>
/p>
```

Note that a project may make a decision to only indicate lack of white-space in one direction, or do that non-redundantly. The existing proposal is the broadest possible, on the assumption that we adopt the "streamable view", where all the information on the current element needs to be represented locally.

The English sentence 'We're going on vacation.' tagged with the CLAWS-5 tagset, arranged sequentially, tagged on the assumption that only the lack of the preceding whitespace is indicated.

```
<w pos="PNP">We</w>
<w pos="VBB"
  join="left">'re</w>
<w pos="VVG">going</w>
<w pos="PNP">on</w>
<w pos="PNP">on</w>
<w pos="PNP">on
join="left">.</pc>
```

Note

These attributes make it possible to encode simple language corpora and to add a layer of linguistic information to any tokenized resource. See section 17.4.2. Lightweight Linguistic Annotation for discussion.

## 9.3.33. att.media

att.media provides attributes for specifying display and related properties of external media.			
Module	tei		
Members	graphic		
Attributes	Attributes att.inte	Attributes <u>att.internetMedia</u> (@mimeType) width Where the media are displayed, indicates the display width	
		Status	Optional
		Datatype         teidata.outputMeasurement           height         Where the media are displayed, indicates the display height	
	height		
		Status	Optional
		Datatype	teidata.outputMeasurement
	scale	Where the media are displayed, indicates a scale factor to be ap when generating the desired display size	
		Status	Optional
		Datatype	<u>teidata.numeric</u>

### 9.3.34. att.msExcerpt

**att.msExcerpt** (manuscript excerpt) provides attributes used to describe excerpts from a manuscript placed in a description thereof. [10.6. Intellectual Content]

Module	msdescription

Members	<u>quote</u>		
Attributes	Attributes		
	defective	indicates whet through loss o	ther the passage being quoted is defective, i.e. incomplete r damage.
		Status	Optional
		Datatype	teidata.xTruthValue
Note	In the case of an incipit, indicates whether the incipit as given is defective, i.e. the first words of the text as preserved, as opposed to the first words of the work itself. In the case of an explicit, indicates whether the explicit as given is defective, i.e. the final words of the text as preserved, as opposed to what the closing words would have been had the text of the work been whole.		

## 9.3.35. att.naming

9.5.55. an.namm	8			
<b>att.naming</b> provides a ring Strings 13.3.6. Na		ments which refe	er to named persons, places, organizations etc. [3.6.1. Refer-	
Module	tei			
Members	att.personal[na	att.personal[name orgName persName roleName] country editor pubPlace rs settlement		
Attributes	Attributes att.c	Attributes att.canonical (@key, @ref)  role may be used to specify further information about the entity referenthis name in the form of a set of whitespace-separated values, for eple the occupation of a person, or the status of a place.		
	role			
		Status	Optional	
	nymRef	Datatype	1-# occurrences of teidata.enumerated separated by whitespace	
			the canonical name) provides a means of locating the rm ( <i>nym</i> ) of the names associated with the object named by bearing it.	
		Status	Optional	
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space	
		Note	The value must point directly to one or more XML elements by means of one or more URIs, separated by whitespace. If more than one is supplied, the implication is that the name is associated with several distinct canonical names.	

# 9.3.36. att.notated

att.notated provides attributes to indicate any specialised notation used for element content.			
Module	tei		
Members	c cl m phr quote s seg w		
Attributes	Attributes notation	names the not Status Datatype	ation used for the content of the element.  Optional  teidata.enumerated

# 9.3.37. att.personal

<b>att.personal</b> (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. [13.2.1. Personal Names]				
Module	tei			
Members name orgName persName roleName				
Attributes Attributes att.naming (@role, @nymRef) (att.canonical (@key, @ref))				

full	indicates whet tion or simply <b>Status</b>	ther the name component is given in full, as an abbrevia- as an initial.  Optional
	Datatype	teidata.enumerated
	Legal values are:	yes (yes) the name component is spelled out in ful- l.[Default]
		<b>abb</b> (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 within the nan	s the sort order of the name component in relation to others ne.
	Status	Optional
	Datatype	teidata.count

# 9.3.38. att.placement

**att.placement** provides attributes for describing where on the source page or object a textual element appears. [3.5.3. Additions and Omissions 11.3.1.4. Additions and Deletions]

tions, Deletions, and O	Omissions 11.3.1.4. Add	itions and Deletio	ons]	
Module	tei	tei		
Members	add metamark note noteGrp			
Attributes	Attributes			
	place	specifies where this item is placed.		
		Status	Recommended	
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace	
		Suggested values in-	at the top of the page	
		clude:	bot- tom at the foot of the page	
			mar- gin in the margin (left, right, or both)	
			<ul><li>op-</li><li>po- on the opposite, i.e. facing, page</li><li>site</li></ul>	
			over- leaf on the other side of the leaf	
			above above the line	
			right to the right, e.g. to the right of a vertical line of text, or to the right of a figure	
			be- low below the line	
			left to the left, e.g. to the left of a vertical line of text, or to the left of a figure	
			end at the end of e.g. chapter or volume.	

inline within the body of the text.
inspacen a predefined space, for example left by an earlier scribe.

<add place="margin">[An addition written in the margin]</add>
<add place="bottom opposite">[An addition written at the
foot of the current page and also on the facing page]</add>
<note place="bottom">Ibid, p.7</note>

# 9.3.39. att.pointing

**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	tei		
Members	licence note no	licence note noteGrp ptr ref span term		
Attributes	Attributes targetLang		anguage of the content to be found at the destination referent, using a 'language tag' generated according to BCP 47.  Optional	
		Datatype	teidata.language	
		Schematron	<pre><sch:rule contex-="" t="tei:*[not(self::tei:schemaSpec)][@targetLang]">   <sch:assert test="@target">@targetLang should only be used on <sch:name></sch:name> if @target is specified.</sch:assert> </sch:rule></pre>	
		<pre><ptr <ptr="" pre="" target=";     type=" targetla:="" tu"="" tu"<="" xml:=""></ptr></pre>	ng="pl"/> id="pol-swh_aln_2.1.2-ptr" swh/UDHR/text.xml#swh_txt_1-head"	
		_	le above, the <li>combines pointers at parallel</li>	
		0	the <i>Universal Declaration of Human Rights</i> : one of them he 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 <a href="mailto:starts">language&gt;</a> element with a matching value for its <i>ident</i> 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 IETFInternet Engineering Task Force definitions.	
	target	specifies the destination of the reference by supplying one or more U. References		
		Status	Optional	
		Datatype	1-# occurrences of teidata.pointer separated by white-space	
		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.	
	evaluate	(evaluate) speritself a pointer	cifies the intended meaning when the target of a pointer is r.	

Status Optional **Datatype** teidata.enumerated Legal values all if the element pointed to is itself a pointer, then are: the target of that pointer will be taken, and so on, until an element is found which is not a pointer. if the element pointed to is itself a pointer, then its target (whether a pointer or not) is taken as the target of this pointer. none no further evaluation of targets is carried out beyond that needed to find the element specified in the pointer's target. If no value is given, the application program is responsible for deciding (possibly on the basis of user input) how Note far to trace a chain of pointers.

## 9.3.40. att.ranging

	<u> </u>			
att.ranging provides	attributes for describing n	umerical ranges		
Module	tei	tei		
Members	att.dimensions[	add date del gap	restore subst]	
Attributes	Attributes			
	atLeast	gives a minii	mum estimated value for the approximate measurement.	
		Status	Optional	
		Datatype	teidata.numeric	
	atMost	gives a maxi	mum estimated value for the approximate measurement.	
		Status	Optional	
		Datatype	teidata.numeric	
	min		easurement summarizes more than one observation or a less the minimum value observed.	
		Status	Optional	
		Datatype	teidata.numeric	
	max		easurement summarizes more than one observation or a less the maximum value observed.	
		Status	Optional	
		Datatype	teidata.numeric	
	confidence	a value falls	degree of statistical confidence (between zero and one) that within the range specified by <i>min</i> and <i>max</i> , or the proportion values that fall within that range.	
		Status	Optional	
		Datatype	teidata.probability	
Example	<pre><gap <="" extent="one" pre="" reason:=""></gap></pre>	The MS. was lost in transmission by mail from <del rend="overstrike"> <gap atleast="1" atmost="2" extent="one or two letters" reason="illegible" unit="chars"></gap> </del> Philadelphia to the Graphic office, New York.		

# 9.3.41. att.resourced

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

Attributes	Attributes		
	url	(uniform resourcement may be	arce locator) specifies the URL from which the media con-
		Status	Required
		Datatype	teidata.pointer

### 9.3.42. att.segLike

<b>att.segLike</b> provides attributes for elements used for arbitrary segmentation. [16.3. Blocks, Segments, and Anchors 17.1. Linguistic Segment Categories]			
Module	tei		
Members	c cl m pc phr s se	g <u>w</u>	
Attributes	Attributes att.datcat (@datcat, @valueDatcat) att.fragmentable (@part)		
	function (function) characterizes the function of the segment.		
	Status Optional		
		Datatype	teidata.enumerated
		Note	Attribute values will often vary depending on the type of element to which they are attached. For example, a $\leq$ cl $\geq$ , may take values such as coordinate, subject, adverbial etc. For a $\leq$ phr $\geq$ , such values as subject, predicate etc. may be more appropriate. Such constraints will typically be implemented by a project-defined customization.

#### 9.3.43. att.sortable

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. [9.1. Dictionary Body and Overall Structure] Module Members correspAction idno listOrg listPerson listWit msDesc org person term witness **Attributes** Attributes supplies the sort key for this element in an index, list or group which sortKey contains it. Status Optional teidata.word **Datatype** 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. The sort key is used to determine the sequence and Note 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 'fourh', 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.

## 9.3.44. att.spanning

**att.spanning** provides attributes for elements which delimit a span of text by pointing mechanisms rather than by enclosing it. [11.3.1.4. Additions and Deletions 1.3.1. Attribute Classes]

Module	tei

Members	lb metamark pb
Attributes	Attributes spanTo indicates the end of a span initiated by the element bearing this attribute.  Status Optional Datatype teidata.pointer
	Schematron  The @spanTo attribute must point to an element following the current element <sch:rule context="tei:*[@spanTo]"> <sch:assert test="id(substring(@spanTo,2)) and following::*[@xml:id=substring(current()/@spanTo,2)]">The element indicated by @spanTo (<sch:value-of select="@spanTo"></sch:value-of>) must follow the current element <sch:name></sch:name> </sch:assert> </sch:rule>
Note	The span is defined as running in document order from the start of the content of the pointing element to the end of the content of the element pointed to by the <i>spanTo</i> attribute (if any). If no value is supplied for the attribute, the assumption is that the span is coextensive with the pointing element. If no content is present, the assumption is that the starting point of the span is immediately following the element itself.

## 9.3.45. att.textCritical

att.textCritical defines The Apparatus Entry, R			ts representing variant readings in text critical work. [12.1.	
Module	textcrit			
Members	<u>lem</u> rdg	lem rdg		
Attributes	Attributes att.v	vritten (@hand) att	t.typed (type, @subtype)	
	type	classifies the r	reading according to some useful typology.	
		Status	Optional	
		Datatype	teidata.enumerated	
		Sample values include:	<ul><li>sub-</li><li>stan-(substantive) the reading offers a substantive</li><li>tive variant.</li></ul>	
			<ul><li>tho- (orthographic) the reading differs only orthograph</li><li>graph</li><li>paphically, not in substance, from other readic</li><li>ings.</li></ul>	
	cause		cause for the variant reading, according to any appropriate ossible origins.	
		Status	Optional	
		Datatype	teidata.enumerated	
		Sample val- ues include:	homeoteleu- ton	
			homeoarchy	
			pa- le- 0-	
			graph- ic-	
			Confu- sion	

	1		hap-
			log-
			ra-
			phy
			dit-
			tog-
			ra-
			phy
			falseEmen-
			da-
			tion
	varSeq	_	tence) provides a number indicating the position of this read- ence, when there is reason to presume a sequence to the
		Status	Optional
		Datatype	teidata.count
		Note	Different variant sequences could be coded with distinct number trails: 1-2-3 for one sequence, 5-6-7 for another. More complex variant sequences, with (for example) multiple branchings from single readings, may be expressed through the <join> element.</join>
	require	points to other	er readings that are required when adopting the current reada.
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white- space
Note	This element	class defines attrib	outes inherited by < <u>rdg&gt;</u> , < <u>lem&gt;</u> , and <rdggrp>.</rdggrp>

## 9.3.46. att.timed

**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]

reference to an alignment ma	p. [8.3.5. Tempor	ral Information]	
Module	tei		
Members	gap		
Attributes	Attributes		
	start	indicates the begins.	location within a temporal alignment at which this element
		Status	Optional
		Datatype	teidata.pointer
		Note	If no value is supplied, the element is assumed to follow the immediately preceding element at the same hierar- chic level.
	end	indicates the ends.	location within a temporal alignment at which this element
		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.

# 9.3.47. att.transcriptional

**att.transcriptional** provides attributes specific to elements encoding authorial or scribal intervention in a text when transcribing manuscript or similar sources. [11.3.1.4. Additions and Deletions]

Module	tei	tei			
Members	add del restore subst	add del restore subst			
Attributes	status indicates the tion, strikeou of an additio	tion, 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 val- ues include:	du- pli- all of the text indicated as an addition duplicates cate some text that is in the original, whether the du- plication is word-for-word or less exact.			
		du- pli- part of the text indicated as an addition duplicates cate-pane text that is in the original tial			
		ex- cessSome text at the beginning of the deletion is tart marked as deleted even though it clearly should not be deleted.			
		ex- cessEndhe text at the end of the deletion is marked as deleted even though it clearly should not be deleted.			
		<ul> <li>short-</li> <li>some text at the beginning of the deletion is not</li> <li>tart marked as deleted even though it clearly should be.</li> </ul>			
		<ul><li>short-</li><li>End some text at the end of the deletion is not marked as deleted even though it clearly should be.</li></ul>			
		<ul><li>par-</li><li>tial some text in the deletion is not marked as deleted even though it clearly should be.</li></ul>			
		un- re- the deletion is not faulty.[Default] mark- able			
	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 th	ne presumed cause for the intervention.  Optional			
	Datatype	teidata.enumerated			
	seq (sequence) a	ssigns a sequence number related to the order in which the			
	encoded feat  Status	ures carrying this attribute are believed to have occurred.  Optional			

	Datatype	teidata.count
--	----------	---------------

## 9.3.48. att.typed

att.typed provides attributes that can be used to classify or subclassify elements in any way. [1.3.1. Attribute Classes 17.1.1. 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 7.2.5. Speech Contents 4.1.1. Un-numbered Divisions 4.1.2. Numbered Divisions 4.2.1. Headings and Trailers 4.4. Virtual Divisions 13.3.2.3. Personal Relationships 11.3.1.1. Core Elements for Transcriptional Work 16.1.1. Pointers and Links 16.3. Blocks, Segments, and Anchors 12.2. Linking the Apparatus to the Text 22.5.1.2. Defining Content Models: RELAX NG 8.3. Elements Unique to Spoken Texts 23.3.1.3. Modification of Attribute and Attribute Value Lists]

tribute Value Lists]					
Module	tei	tei			
Members	tion correspAc action lb listOr preparedness p	att.interpLike[interp interpGrp span spanGrp] TEI ab accMat add app c change cl constitution correspAction correspDesc country date del derivation div domain factuality idno interaction lb listOrg listPerson m msDesc name note noteGrp org orgName pb pc persName phr preparedness ptr purpose quote ref restore roleName rs s seg settlement stamp surface surfaceGrp term text title w			
Attributes	Attributes				
	type	characterizes tion scheme	s the element in some sense, using any convenient classifica- or typology.		
		Status	Optional		
		Datatype	teidata.enumerated		
		<pre><head>Ni <lg <l="" type="">At e <l></l> <lg pre="" type<=""></lg></lg></head></pre>	e="stanza"> .nd sprang up from nowhere as the sky		
		Note	The <i>type</i> 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.		
	subtype	(subtype) pro	(subtype) provides a sub-categorization of the element, if needed		
		Status	Optional		
		Datatype	teidata.enumerated		
		Note	The <i>subtype</i> attribute may be used to provide any sub- classification for the element additional to that provided by its <i>type</i> attribute.		
Schematron	should not be	<pre><sch:rule context="tei:*[@subtype]"> <sch:assert test="@type">The <sch:name></sch:name> element should not be categorized in detail with @subtype unless also categorized in general with @type</sch:assert> </sch:rule></pre>			
Note	pology may be specific list, th	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 23.3.1.3. Modification of Attribute and Attribute Value Lists.</vallist>			

### 9.3.49. att.witnessed

**att.witnessed** provides attributes used to identify the witnesses supporting a particular reading in a critical apparatus. [12.1. The Apparatus Entry, Readings, and Witnesses]

The Apparatus Entry, Readings, and Witnesses	
Module	textcrit
Members	lem rdg
Attributes	Attributes

wit	pointers indic	itnesses) contains a space-delimited list of one or more ating the witnesses which attest to a given reading.
	Status	Optional
	Datatype	1-# occurrences of teidata.pointer separated by white-
		space
	Note	If the apparatus contains readings only for a single witness, this attribute may be consistently omitted.  This attribute may occur both within an apparatus gathering variant readings in the transcription of an individual witness and within an apparatus gathering readings from different witnesses.  Additional descriptions or alternative versions of the sigla referenced may be supplied as the content of a child <wit>element.</wit>

## 9.3.50. att.written

<b>att.written</b> 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.textCritical[lem rdg] att.transcriptional[add del restore subst] ab div hi note noteGrp p seg text
Attributes	Attributes hand points to a

# 9.4. Macros

## 9.4.1. macro.paraContent

macro.paraContent (ptem]	paragraph content) defines the content of paragraphs and similar elements. [1.3. The TEI Class Sys-
Module	tei
Used by	ab add del hi p ref restore seg title
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">   <textnode></textnode>   <classref key="model.gLike"></classref>   <classref key="model.phrase"></classref>   <classref key="model.inter"></classref>   <classref key="model.global"></classref>   <classref key="model.global"></classref>   <classref key="model.global"></classref>   <classref key="model.global"></classref>   <classref key="model.global"></classref>   <classref key="lg"></classref>   <classref key="lg"></classref>   <classref key="model.lLike"></classref>   </alternate>   </content></pre>
Declaration	<pre>macro.paraContent =    (     text       model.gLike       model.phrase       model.inter       model.global       lg       model.lLike     )*</pre>

# 9.4.2. macro.phraseSeq

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

Module	tei	
Used by	cl country editor name objectType orgName persName phr pubPlace publisher roleName rs settlement stamp street term	
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">   <textnode></textnode>     <classref key="model.gLike"></classref>     <classref key="model.attributable"></classref>     <classref key="model.phrase"></classref>     <classref key="model.phrase"></classref>     <classref key="model.global"></classref>     </alternate>   </content></pre>	
Declaration	<pre>macro.phraseSeq =    ( text   model.gLike   model.attributable   model.phrase   model.global )*</pre>	

## 9.4.3. macro.phraseSeq.limited

## 9.4.4. macro.specialPara

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	accMat change handNote licence metamark note q quote
Content model	<pre><content>   <alternate maxoccurs="unbounded" minoccurs="0">     <textnode></textnode>     <classref key="model.gLike"></classref>     <classref key="model.phrase"></classref>     <classref key="model.inter"></classref>     <classref key="model.inter"></classref>     <classref key="model.divPart"></classref>     <classref key="model.divPart"></classref>     <classref key="model.global"></classref>       </alternate></content></pre>
Declaration	<pre>macro.specialPara =    (     text       model.gLike       model.phrase       model.inter       model.divPart       model.global     )*</pre>

#### 9.4.5. macro.xtext

macro.xtext (extended text) defines a sequence of character data and gaiji elements.

Module	tei
Used by	<u>c</u>
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0">   <textnode></textnode>     <classref key="model.gLike"></classref>     </alternate> </content></pre>
Declaration	macro.xtext = ( text   model.gLike )*

# 9.5. Datatypes

# 9.5.1. teidata.certainty

teidata.certainty defines the r	ange of attribute values expressing a degree of certainty.
Module	tei
Used by	teidata.probCertElement:
	• purpose/@degree
Content model	<pre><content>   <vallist type="closed"></vallist></content></pre>
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.

# 9.5.2. teidata.count

teidata.count defines the range of attribute values used for a non-negative integer value used as a count.	
Module	tei
Used by	
Content model	<pre><content>   <dataref name="nonNegativeInteger"></dataref>   </content></pre>
Declaration	teidata.count = xsd:nonNegativeInteger
Note	Any positive integer value or zero is permitted

# 9.5.3. teidata.duration.iso

<b>teidata.duration.iso</b> 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	<pre><content>   <dataref name="token" restriction="[0-9.,DHMPRSTWYZ/:+\-]+"></dataref>   </content></pre>
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.

## 9.5.4. teidata.duration.w3c

teidata.duration.w3c datatypes.	defines the range of attribute values available for representation of a duration in time using W3C
Module	tei
Used by	
Content model	<content> <dataref name="duration"></dataref> </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="PT0.02S">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 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.

# 9.5.5. teidata.enumerated

teidata.enumerated opossibilities.	defines the range of attribute values expressed as a single XML name taken from a list of documented
Module	tei
Used by	Element:  • app/@type  • availability/@status  • channel/@mode  • constitution/@type  • correspAction/@type  • derivation/@type  • domain/@type  • factuality/@type  • gap/@reason  • gap/@agent  • idno/@type

	• interaction/@type
	• interaction/@active
	interaction/@passive
	• interp/@type
	• <u>interpGrp</u> /@type
	• <u>org</u> /@role
	• pc/@force
	• pc/@unit
	• person/@role
	• person/@age
	• preparedness/@type
	• purpose/@type
	• q/@type
	• span/@type
	• spanGrp/@type
	• <u>surface</u> /@attachment
	• <u>title</u> /@type
	• <u>title</u> /@level
	• <u>variantEncoding</u> /@method
	variantEncoding/@location
Content model	<content></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.</vallist>

# 9.5.6. teidata.language

**teidata.language** defines the range of attribute values used to identify a particular combination of human language and writing system [6.1.1 anguage Identification]

ing system. [6.1. Language Identification]	
Module	tei
Used by	Element:
	• <u>language</u> /@ident
Content model	<content> <alternate> <dataref name="language"></dataref> <vallist> <valitem ident=""></valitem> </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 <i>subtags</i> 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 <a href="http://www.iana.org/assignments/language-subtag-registry">http://www.iana.org/assignments/language-subtag-registry</a>. 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 http://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. These exist to allow for future extension to BCP 47, but as of this writing no such extensions are in use.

#### 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  $\leq$ 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 <a href="mailto:subtags">subtags</a>, the language in question must be documented in a corresponding <a href="mailto:subtags">subtags</a>, the language element in the TEI header.

Examples include

sn

Shona

zh-TW

Taiwanese

zh-Han-

**t-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.

# 9.5.7. teidata.name

teidata.name defines the range of attribute values expressed as an XML Name.	
Module	tei
Used by	
Content model	<content> <dataref name="Name"></dataref> </content>
Declaration	teidata.name = xsd:Name
Note	Attributes using this datatype must contain a single word which follows the rules defining a legal XML name (see http://www.w3.org/TR/REC-xml/#dt-name): for example they cannot include whitespace or begin with digits.

## 9.5.8. teidata.numeric

teidata.numeric defines the range of attribute values used for numeric values.	
Module	tei
Used by	
Content model	<pre><content>   <alternate>   <dataref name="double"></dataref>   <dataref name="token" restriction="(\-?[\d]+/\-?[\d]+)"></dataref>   <dataref name="decimal"></dataref>   </alternate> </content></pre>
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.

# 9.5.9. teidata.outputMeasurement

<b>teidata.outputMeasurement</b> 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	<pre><content>   <dataref name="token" restriction="[\-+]?\d+(\.\d+)?(% cm mm in pt pc px em ex gd rem vw vh vm)"></dataref>   </content></pre>
Declaration	<pre>teidata.outputMeasurement =    token {     pattern = "[\-+]?\d+(\.\d+)?(% cm mm in pt pc px em ex gd rem vw vh vm)" }</pre>
Example	<pre><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" pre="" width="600px"></graphic></figure></pre>

<pre>url="http://www.tei-c.org/logos/TEI-600.jpg"/&gt; </pre>
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.

## 9.5.10. teidata.pattern

teidata.pattern defines attribute values which are expressed as a regular expression.	
Module	tei
Used by	
Content model	<content></content>
Declaration	teidata.pattern = token
Note	A regular expression, often called a <i>pattern</i> , is an expression that describes a set of strings. They are usually used to give a concise description of a set, without having to list all elements. For example, the set containing the three strings <i>Handel</i> , <i>Händel</i> , and <i>Haendel</i> can be described by the pattern H(ä ae?)ndel (or alternatively, it is said that the pattern H(ä ae?)ndel <i>matches</i> each of the three strings)  Wikipedia
	This TEI datatype is mapped to the XSD token datatype, and may therefore contain any string of characters. However, it is recommended that the value used conform to the particular flavour of regular expression syntax supported by XSD Schema.

# 9.5.11. teidata.point

teidata.point defines the data type used to express a point in cartesian space.	
Module	tei
Used by	
Content model	<pre><content>   <dataref name="token" restriction="(-?[0-9]+(\.[0-9]+)?,-?[0-9]+(\.[0-9]+)?)"></dataref> </content></pre>
Declaration	teidata.point = token { pattern = "(-?[0-9]+(\.[0-9]+)?,-?[0-9]+(\.[0-9]+)?)" }
Example	<pre><facsimile>   <surface lrx="400" lry="280" ulx="0" uly="0">     <zone points="220,100 300,210 170,250 123,234">         <graphic url="handwriting.png "></graphic>         </zone>         </surface></facsimile></pre>
Note	A point is defined by two numeric values, which should be expressed as decimal numbers. Neither number can end in a decimal point. E.g., both 0.0,84.2 and 0,84 are allowed, but 0.,84. is not.

## 9.5.12. teidata.pointer

**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:
	• app/@from
	• app/@to
	• <u>change</u> /@target
	• <u>classCode</u> /@scheme
	• <u>keywords</u> /@scheme

	• metamark/@target
	• span/@from
	• span/@to
Content model	<content> <dataref name="anyURI"></dataref> </content>
Declaration	teidata.pointer = xsd:anyURI
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://-mrnx.mirbg4n###.################################

# 9.5.13. teidata.probCert

<b>teidata.probCert</b> 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	<pre><content> <alternate>   <dataref key="teidata.probability"></dataref>   <dataref key="teidata.certainty"></dataref>   </alternate> </content></pre>
Declaration	teidata.probCert = teidata.probability   teidata.certainty

# 9.5.14. teidata.probability

*	•	
teidata.probability defines th	teidata.probability defines the range of attribute values expressing a probability.	
Module	tei	
Used by	teidata.probCert	
Content model	<content></content>	
Declaration	teidata.probability = xsd:double	
Note	Probability is expressed as a real number between 0 and 1; 0 representing <i>certainly false</i> and 1 representing <i>certainly true</i> .	

# 9.5.15. teidata.replacement

teidata.replacement defines attribute values which contain a replacement template.	
Module	tei
Used by	
Content model	<content> <textnode></textnode> </content>
Declaration	teidata.replacement = text

# 9.5.16. teidata.sex

teidata.sex defines the range of attribute values used to identify human or animal sex.	
Module	tei

Used by	Element:
	• person/@sex
Content model	<pre><content>   <dataref key="teidata.word"></dataref>   </content></pre>
Declaration	teidata.sex = teidata.word
Note	Values for attributes using this datatype may be locally defined by a project, or may refer to an external standard, such as vCard's sex property http://microformats.org/wiki/gender-formats (in which M indicates male, F female, O other, N none or not applicable, U unknown), or the often used ISO 5218:2004 <i>Representation of Human Sexes</i> http://standards.iso.org/it-tf/PubliclyAvailableStandards/c036266_ISO_IEC_5218_2004(E_F).zip (in which 0 indicates unknown; 1 male; 2 female; and 9 not applicable, although the ISO standard is widely considered inadequate); cf. CETH's <i>Recommendations for Inclusive Data Collection of Trans People</i> http://transhealth.ucsf.edu/trans?page=lib-data-collection.

# 9.5.17. teidata.temporal.iso

**teidata.temporal.iso** 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 international standard *Data elements and interchange formats – Information interchange – Representation of dates and times*.

change – Representation of dates and times.	
Module	tei
Used by	
Content model	<pre><content>   <alternate>   <alternate>   <attaref name="gYear"></attaref>         <attaref name="gYear"></attaref>         <attaref name="gMonth"></attaref>         <attaref name="gDay"></attaref>         <attaref name="gPearMonth"></attaref>         <attaref name="gYearMonth"></attaref>         <attaref name="gMonthDay"></attaref>         <attaref name="gMonthDay"></attaref>         <attaref name="time"></attaref>         <attaref name="time"></attaref>         <attaref name="time"></attaref>         <attaref name="token" restriction="[0-9.,DHMPRSTWYZ/:+\-]+"></attaref>         </alternate>     </alternate></content></pre>
Declaration	<pre>teidata.temporal.iso =     xsd:date     xsd:gYear       xsd:gMonth       xsd:gPay       xsd:gYearMonth       xsd:gMonthDay       xsd:time       xsd:dateTime       token { pattern = "[0-9.,DHMPRSTWYZ/:+\-]+" }</pre>
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.  For all representations for which ISO 8601 describes both a basic and an extended format, these Guidelines recommend use of the extended format.  While ISO 8601 permits the use of both 00:00 and 24:00 to represent midnight, these Guidelines strongly recommend against the use of 24:00.

## 9.5.18. teidata.temporal.w3c

**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.

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Module	tei
Used by	
Content model	<pre><content> <alternate>   <ataref name="date"></ataref>   <ataref name="gYear"></ataref>   <ataref name="gMonth"></ataref>   <ataref name="gMonth"></ataref>   <ataref name="gDay"></ataref></alternate></content></pre>

	<pre><dataref name="gYearMonth"></dataref>   <dataref name="gMonthDay"></dataref>   <dataref name="time"></dataref>     <dataref name="dateTime"></dataref>  </pre>
Declaration	<pre>teidata.temporal.w3c =     xsd:date       xsd:gYear       xsd:gMonth       xsd:gDay       xsd:gMonthDay       xsd:gMonthDay       xsd:time       xsd:dateTime</pre>
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.

## 9.5.19. teidata.text

 Declaration
 teidata.text = string

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

## 9.5.20. teidata.truthValue

teidata.truthValue defines the range of attribute values used to express a truth value.	
Module	tei
Used by	Element:     • <u>pc</u> /@pre
	• <u>surface</u> /@flipping
Content model	<content> <dataref name="boolean"></dataref> </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.

## 9.5.21. teidata.version

teidata.version defines the range of attribute values which may be used to specify a TEI or Unicode version number.	
Module	tei
Used by	Element:  • TEI/@version
Content model	<pre><content></content></pre>

Declaration	teidata.version = token { pattern = $\lceil d \rceil + (\lceil d \rceil + ) \{0,2\} \rceil$
Note	The value of this attribute follows the pattern specified by the Unicode consortium for its version number (http://unicode.org/versions/). A version number contains digits and fullstop characters only. The first number supplied identifies the major version number. A second and third number, for minor and sub-minor version numbers, may also be supplied.

## 9.5.22. teidata.versionNumber

teidata.versionNumber defines the range of attribute values used for version numbers.	
Module	tei
Used by	
Content model	<pre><content>      <dataref name="token" restriction="[\d]+[a-z]*[\d]*(\.[\d]+[a-z]*[\d]*){0,3}"></dataref> </content></pre>
Declaration	$ \label{teidata.versionNumber} teidata.versionNumber = \\ token { pattern = "[\d]+[a-z]*[\d]*(\.[\d]+[a-z]*[\d]*){0,3}" } $

## 9.5.23. teidata.word

teidata.word defines the range of attribute values expressed as a single word or token.	
Module	tei
Used by	teidata.enumerated teidata.sexElement:  • app/@loc  • m/@baseForm  • metamark/@function
Content model	<pre><content>   <dataref name="token" restriction="[^\p{C}\p{Z}]+"></dataref>   </content></pre>
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.

## 9.5.24. teidata.xTruthValue

## 9.5.25. teidata.xpath

teidata.xpath defines attribute values which contain an XPath expression.	
Module	tei

Used by	
Content model	<content> <textnode></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.