Karl Kraus Rechtsakten Kodierrichtlinien

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1. Intro

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 Kathrina 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, die 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 vorliegenden 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. (Darüberhinaus 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.

3.1. Titel, VerfasserIn, HerausgeberIn und weitere Beteiligte

<titleStmt> enthält Informationen zu Titel <title> und Verfasser <author>, sowie den Namen der/des verantwortlichen Herausgeber/in <editor>. Innerhalb von <erespStmt> werden weitere Angaben zu an der Erstellung des Dokuments beteiligten Personen hinterlegt, bspw. dazu, wer das Dokument transkribiert und kodiert hat.

Ein Beispiel für ein <titleStmt>:

```
<titleStmt>
<title>Brief Samek an Reichspost (verantw. Red. Karl Schiffleitner)</title>
<author ref="https://pmb.acdh.oeaw.ac.at/entity/38909">Oskar Samek</author>
<editor ref="#IL">Isabell Langkabel</editor>
<respStmt>
<resp ref="http://id.loc.gov/vocabulary/relators/trc">Transkription</resp>
<name ref="#IL">Isabell Langkabel</name>
</respStmt>
</respStmt>
<resp ref="http://id.loc.gov/vocabulary/relators/mrk">TEI-Encoding</resp>
<name ref="#IB">Ingo Börner</name>
<name ref="#IB">Ingo Börner</name>
</name ref="#VH">Vanessa Hannesschläger</name>
</respStmt>
</respStmt>
</respStmt>
</respStmt>
```

Das Dokument wurde von 'Oskar Samek' verfasst und wird von 'Isabell Langkabel' hauptverantwortlich herausgegeben. Das von ihr transkribierte Dokument wurde von 'Ingo Börner' und 'Vanessa Hannesschläger' entsprechend den Kodierrichtlinien kodiert.

Das *ref* dient zur Verknüpfung mit einem zentral verwalteten Datensatz. Bspw. wird der Verfasser des Briefes, 'Oskar Samek' mittels *ref* mit dem entsprechenden Datensatz (https://pmb.acdh.oeaw.ac.at/entity/38909) in der PMB verlinkt.

Die Beiträge weiterer Personen (Transkription, Kodierung usw.) werden in <respStmt> erfasst. Die Tätigkeit <respStmt erfasst. Die Tätigkeit <respStmt erfasst. Die Tätigkeit wird über ein Attribut *ref* mit einem MARC Relator-Code versehen.

3.2. Herausgeber (Institutionen)

Im Element <<u>publisher></u> im <<u>publicationStmt></u> findet sich die Information zum Herausgeber des Dokuments. Im folgenden Beispiel sind es drei Institutionen. Das Element <<u><availability></u> enthält im Element <<u><iiconce></u> einen Verweis <<u><ref></u> auf die Creative Commons-Lizenz, unter der die Daten bereitgestellt werden. Die <<u><idots</u> Elemente geben interne und externe Identifier an.

```
<publicationStmt>
<publisher>
<!-- das soll anders werden: Namen ausschreiben und Adressen ergänzen -->
<!-- das Soll anders werden: Namen ausschreiben und Adressen ergänzen -->
<name>ACDH-CH</name>
<name>LBI-DH</name>
<name>Nienbibliothek im Rathaus</name>
</publisher>
<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://legalkraus.acdh.oeaw.ac.at/id/D_00002-002-000</idno>
<idno type="URL" subtype="krausonline">https://legalkraus.wienbibliothek.at/node/1540</idno>
</publicationStmt>
```

3.3. Status des Dokuments, Arbeitsstand

Der Status der Bearbeitung des Dokuments wird in der <a href="revisi

- draft
- done
- · checked

Wird ein Dokument neu angelegt, ist es im Status 'draft'. Sind die Arbeitsschritte (siehe XX) abgeschlossen, wird der Status 'done' vergeben. Korrektur gelesene Dokumente erhalten den Statuswert 'checked'.

4. Metadaten - des historischen Dokuments

Ebenfalls im tei-Header> werden Metadaten zum historischen Dokument hinterlegt.

4.1. Quelle

Informationen zur Quelle finden sich im Element <sourceDesc>.

4.2. Textzeugen

Das Element listet vorliegende Textzeugen auf.

4.3. Selektiver Apparat

...

4.4. Kontextinformationen

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

4.4.1. Datierung

Zur Datierung (und als Grundlage für eine Sortierung) wird innerhalb von creation> ein Datum im ISO-Format (JJJJ-MM-TT) im Attribut when-iso angegeben. Für die Sortierung wird sortDate hinzugefügt. Ist das Datum nicht eindeutig, so werden notBefore-iso und notAfter-iso verwendet. Wenn eine Datierung nicht möglich ist, ist weder

sortDate noch ein ISO-Wert vorhanden. Zur Klassifizierung des Datums wird type definiert. Zur Auswahl stehen die Werte "produced" und "received".

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

[Welches Datum wird hier notiert? Jenes, das am Dokument in einer Datumszeile angegeben ist?] Beispiele und Entscheidungshilfen...

4.4.2. Klassifizierung des Dokuments

<textClass>

[Verweis auf die Taxonomie auf https://vocabs.acdh-dev.oeaw.ac.at].

Zur Klassifikation von Dokumenten steht eine Taxonomie bereit. Dazu wird die *URI* im Attriut *target* von <catRef> angebeben.

```
<textClass>
  <catRef target="https://vocabs.acdh.oeaw.ac.at/legalkraus-doctypes/v1.0/D.K.BRF"/>
  </textClass>
```

Im obigen Beispiel klassifiziert https://vocabs.acdh.oeaw.ac.at/legalkraus-doctypes/v1.0/D.K.BRF das kodierte Dokument als Brief.

4.4.3. Beteiligte Personen und Institutionen

(Für den Fall ergeben sich die Rollen aus den einzelnen Dokumenten.)

Achtung: Die Werte in *role* sind noch vorläufig. Idealerweise werden diese aus einer noch zu erstellenden Tax-

Denkbar (und sinnvoll) wäre es auch Personen und Institutionen mittels *ref* mit einem Normdatensatz (oder der PMB) zu verknüpfen.

4.4.4. Brief-Metadaten

<correspDesc>

gibt es nur bei Korrespondenzstücken

```
<correspDesc>
<correspAction type="sent">
    <rs type="person"
    ref="https://pmb.acdh.oeaw.ac.at/entity/38909">Oskar Samek</rs>
<rs type="place"
    ref="https://pmb.acdh.oeaw.ac.at/entity/50">Wien</rs>
<!-- hier nach (Post-)Stempel? -->
    <date when-iso="1922-11-30">30.11.1922</date>
</correspAction>
<correspAction type="received">
    <rs type="institution"
    ref="https://pmb.acdh.oeaw.ac.at/entity/29637">Reichspost</rs>
<rs type="person"
    ref="https://pmb.acdh.oeaw.ac.at/entity/40703">Karl
        Schiffleitner
<!-- zitat aus dem Text oder auflösen? -->
    </rr>
    <rr>
        <!rs type="place"
        ref="https://pmb.acdh.oeaw.ac.at/entity/50">Wien</rs>
</correspAction>
</correspAction>
</correspBesc>
```

4.4.5. Schreiberhände

<handNotes>

Das Schreibmedium immer an eine Schreiberhand geknüpft. handNote mit medium (Bleistift,...) Kriterium für die Ansetzung einer Schreiberhand als handNote ist jedenfalls ein anderes Schreibmedium. Schreiberhände

können, sofern sie Text beisteuern, identifiziert und per *scribeRef* mit dem Schreiber verknüpft werden (optional). Bei Anstreichungen ist dies in der Regel nicht möglich, dennoch sind bei materiell unterschiedlichen Anstreichungen auch die entsprechenden Hände anzulegen.

```
<handNotes>
  <handNote xml:id="D_000002-002-000-hand01"
  medium="pencil"/>
</handNotes>
```

5. Bilddaten

<facsimile>, <surfaceGrp>, <surface> und so weiter. Zuordnung von Bildern zu Blatt und Seite; ...

6. Transkription des Dokuments

Die Transkription erfolgt im Element

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"? 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 l 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, wenn möglich, Struktureinheiten ansetzen

6.2.1. Abschnitte

<div>

6.2.2. Absätze

>

6.2.3. Seitenwechsel

<u><pb></u>

Verknüpfung mit Bilddaten beschreiben

6.2.4. Zeilenfall

< lb >

6.2.5. Marginalien

Marginalien werden generell als <note> erfasst, ev. mit place o.ä. positioniert; sinnvoll wäre eine Klassifizierung mittels type von Marginalien, die auf eine Beilage verweisen; auf diese Weise lassen sich zumindest die Stellen im Dokument finden, in denen sich dann im Fließtext ein Verweis auf die Beilage findet

6.3. Typografische Hervorhebungen

<hi>>

Unterstreichung Sperrung Unterstreichung + Sperrung [Böhm: Kursive und Fette] Tag hi> mit Attributen (vermutlich rend mit Werteliste) »Hervorhebung« vs. »Markierung« Medium immer an Hand (Attribut hand) geknüpft

(im Header) https://dec.pit/medium (Bleistift,...) Kriterium für die Ansetzung einer Schreiberhand im Header ist jedenfalls ein anderes Schreibmedium Schreiberhände bei Text identifizieren, nicht notwendigerweise bei Anstreichungen bei materiell unterschiedlichen Anstreichungen im Header auch zwei Hände anlegen Argument: Unterstreichungen immer semantisch relevant, daher werden sie im Gegensatz zu Sofortkorrekturen immer ausgezeichnet

6.4. Eingriffe in den Text

Sofort- und Spätkorrekturen

kodiert werden ausschließlich »semantisch relevante« Änderungen (siehe Einrichtung?): Beispiele finden sehr sparsam einsetzen... ex negativo definieren: keine orthographischen Änderungen, keine auf Interpunktion bezogene Änderungen, nicht, wenn Buchstaben nachgezogen werden (Lesbarkeit) bei semantisch relevanten Änderungen in unterschiedlichen Schreibschichten: Hinzufügung <add> , ... <subst> <gap> Textverlust <supplied> Zeilenfall in Hinzufügungen <add> werden nicht kodiert (kein <lb> in <add>) Frage ist, wie das Randanmerkungen betrifft (soll man in der Marginalie <add> verwenden oder @hand auf die <note> setzen = bevorzugte Variante) # <lb> Spätkorrekturen nur dann erfasst, wenn inhaltlich relevant sind. Bsp. für inhaltlich nicht relevante Spätkorrektur aus 2.3 (Anklageschrift): "solliim"

7. Annotation und semantische Erschließung

7.1. Klassifizierung der Abschnitte

Beipielsweise im Urteil type.

7.2. Verweise auf Entitäten

<rs> mit type.

Schachtelungen von <a>rs> sollen gemacht werden, Beispiel:

<rs type="person">Regisseur des <rs type="institution">Volkstheaters</rs></rs>

eher großzügiger taggen, als zu wenig

Personal- und Possessivpronomen nicht taggen; Kriterium sind Namen bzw. Substantive, die Rollen bezeichnen

7.2.1. Personen

erwähnte Personen im Unterschied zu 'beteiligten' Personen, vgl. X

historische Personen werden ausgezeichnet

type person

Aufnahme von am Dokument beteiligten Personen in der sparticDesc mit *role* im steiHeader des Dokuments (für den Fall ergeben sich die Rollen aus den einzelnen Dokumenten).

keine literarischen Figuren auszeichnen; gegebenenfalls als Werke (Bsp. "Hamlet", nicht Ophelia, Claudius,), aber Nero als historische Person soll getaggt werden; historische Personen in Zitaten werden getaggt

7.2.2. Institutionen

type institution

7.2.3. Orte

type place

7.2.4. Werke

type works

7.3. Gesetzestexte

<rs> type law

7.4. Zitate

<q> und <quote>

generell \leq q \geq für Text unter Anführungszeichen; \leq quote \geq für alles, was als Zitat identifiziert wurde; die Ausgabe kann man überlegen (Bsp. Doppelte und einfache Anführungszeichen). Anführungszeichen wurden bei der Transkription ohnehin schon normalisiert.

8. IDs

IDs, Identifier werden wie folgt vergeben...

9. TEI Modifikation

9.1. Elements

9.1.1. <TEI>

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 Datatype teidata.version
	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: <u>TEI</u>
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	<tei version="3.3.0" xmlns="http://www.tei-c.org/ns/1.0"></tei>

```
<teiHeader>
                                              <titleStmt>
                                                <title>A TEI Document containing four page images </title>
                                              </titleStmt>
                                              <publicationStmt>
                                                Unpublished demonstration file.
                                              </publicationStmt>
                                               No source: this is an original work.
                                              </sourceDesc>
                                             </fileDesc>
                                            </teiHeader>
                                            <facsimile>
  <graphic url="pagel.png"/>
                                             <graphic url="page2.png"/>
<graphic url="page3.png"/>
<graphic url="page4.png"/>
                                            </facsimile>
                                       <sch:ns prefix="tei" uri="http://www.tei-c.org/ns/1.0"/> <sch:ns prefix="xs" uri="http://
Schematron
                                       www.w3.org/2001/XMLSchema"/>
Schematron
                                       <sch:ns prefix="rng" uri="http://relaxng.org/ns/structure/1.0"/>
Content model
                                           <content>
                                            <sequence>
  <elementRef key="teiHeader"/>
                                              <sequence>
                                               <classRef key="model.resource"
minOccurs="1" maxOccurs="unbounded"/>
<elementRef key="TEI" minOccurs="0"</pre>
                                              maxOccurs="unbounded"/>
</sequence>
                                              <elementRef key="TEI" minOccurs="1"</pre>
                                               maxOccurs="unbounded"/>
                                             </alternate>
                                           </sequence>
</content>
Schema Declaration
                                           element TEI
                                              att.global.attributes,
                                              att.typed.attributes,
attribute version { text }?,
( teiHeader, ( ( model.resource+, TEI* ) | TEI+ ) )
```

9.1.2. <add>

<add> (addition) contains letters, words, or phrases inserted in the source text by an author, scribe, or a previous annotator or corrector, [3,4,3, Additions, Deletions, and Omissions]

or corrector. [3.4.3. 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, @atMost, @min, @max, @confidence))
Member of	model.pPart.transcriptional
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell header: change handNote licence namesdates: country settlement textstructure: dateline opener transcr: subst supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table

	header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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>

9.1.3. <address>

	address, for example of a publisher, an organization, or an individual. [3.5.2. Addresses 2.2.4. censing, etc. 3.11.2.4. Imprint, Size of a Document, and Reprint Information]
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)
Member of	model.addressLike model.publicationStmtPart.detail
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode correspAction creation handNote language licence publicationStmt namesdates: country settlement textcrit: witness textstructure: dateline opener transcr: supplied
May contain	core: gap lb name note pb postCode rs street header: idno namesdates: country settlement
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 street>, street>, street>, street>, street>, street), street),</ad-drline>
Example	Using just the elements defined by the core module, an address could be represented as follows: <pre></pre>

Example	When a schema includes the names and dates module more specific elements such as country or settlement would be preferable over generic <name>: <address> <address> <astreet>via Marsala 24 <postcode>40126</postcode> <settlement>Bologna</settlement> <country>Italy</country> </astreet></address></address></name>
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> </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>

9.1.4. <author>

<author> in a bibliographic reference, contains the name(s) of an author, personal or corporate, of a work; for example in the same form as that provided by a recognized bibliographic name authority. [3.11.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement]

The Title Statement]	
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))
Member of	model.respLike
Contained by	header: titleStmt
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data
Note	Particularly where cataloguing is likely to be based on the content of the header, it is advisable to use a generally recognized name authority file to supply the content for this element. The attributes <i>key</i> or <i>ref</i> may also be used to reference canonical information about the author(s) intended from any appropriate authority, such as a library catalogue or online resource. In the case of a broadcast, use this element for the name of the company or network responsible for making the broadcast. Where an author is unknown or unspecified, this element may contain text such as <i>Unknown</i> or <i>Anonymous</i> . When the appropriate TEI modules are in use, it may also contain de-

	tailed tagging of the names used for people, organizations or places, in particular where multiple names are given.
Example	<pre><author>British Broadcasting Corporation</author> <author>La Fayette, Marie Madeleine Pioche de la Vergne, comtesse de (1634-1693)</author> <author>Anonymous</author> <author>Bill and Melinda Gates Foundation</author> <author> <author> <pre>cauthor> <pre>cauthor> <pre>persName>Beaumont, Francis</pre>/persName> and <pre>cpersName>John Fletcher</pre>/persName> </pre></pre></author> <author> <author> <author> <author> <author> <author> <arthor> <arth< th=""></arth<></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></arthor></author></author></author></author></author></author></author></pre>
Content model	<pre><content> <macroref key="macro.phraseSeq"></macroref> </content></pre>
Schema Declaration	<pre>element author { att.global.attributes, att.naming.attributes, macro.phraseSeq }</pre>

9.1.5. <availability>

<availability> supplies information about the availability of a text, for example any restrictions on its use or distribution, its copyright status, any licence applying to it, etc. [2.2.4. Publication, Distribution, Licensing, etc.]

copyright status, any lie	cence applying to it, etc. [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.declarable (@default) status supplies a code identifying the current availability of the text. Status Optional Datatype teidata.enumerated Legal values free are: the text is freely available. un- knowhe status of the text is unknown. re- stricthe text is not freely available.
	ed
Member of	model.publicationStmtPart.detail
Contained by	header: publicationStmt
May contain	core: p header: licence
Note	A consistent format should be adopted
Example	<pre><availability status="restricted"></availability></pre>
Example	<pre><availability> cence target="http://opensource.org/licenses/MIT"> The MIT License applies to this document. Copyright (C) 2011 by The University of Victoria Permission is hereby granted, free of charge, to any person obtaining a copy</availability></pre>

9.1.6. <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	core: gap head lb note p pb q quote figures: table textcrit: listWit textstructure: dateline div opener
Example	<pre><body> <lr><pre></pre></lr></body></pre>
Content model	<content> <sequence> <classref key="model.global" maxoccurs="unbounded" minoccurs="0"></classref> <sequence <classref="" key="model.divTop" minoccurs="0"></sequence> <alternate maxoccurs="unbounded" minoccurs="0"> <classref key="model.global"></classref> <classref key="model.global"></classref> <classref key="model.divTop"></classref> </alternate> </sequence> <sequence minoccurs="0"> <classref key="model.divGenLike"></classref> <alternate amaxoccurs="unbounded" minoccurs="0"> </alternate></sequence></content>

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

9.1.7. <*cell>*

<cell> contains one cell of a table. [14.1.1. TEI Tables]

Module	figures
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.tableDecoration (@role, @rows, @cols)
Contained by	figures: row
May contain	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied character data
Example	<pre><row> <cell role="label">General conduct</cell> <cell role="data">Not satisfactory, on account of his great unpunctuality and inattention to duties</cell> </row></pre>
Content model	<pre><content> <macroref key="macro.specialPara"></macroref> </content></pre>
Schema Declaration	<pre>element cell { att.global.attributes, att.tableDecoration.attributes, macro.specialPara }</pre>

9.1.8. <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 Pavision Description 2.4.1. Creation 11.7. Identifying Changes and Pavisions.

an electronic file. [2.6	The Revision Description 2.4.1. Creation 11.7. Identifying Changes and Revisions
Module	header
Attributes	Attributes att.ascribed (@who) 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.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 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	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied character data

Note	The <i>who</i> attribute may be used to point to any other element, but will typically specify a spStmt> or specify a secify and their role in making it. It is recommended that changes be recorded with the most recent first. The <i>status</i> attribute may be used to indicate the status of a document following the change documented.
Example	<pre><titlestmt> <title> </title> <editor xml:id="LDB">Lou Burnard</editor> <respstmt xml:id="BZ"></respstmt></titlestmt></pre>
Example	<pre><pre><pre><pre><pre><pre><creation> <listchange> <change xml:id="DRAFT1">First draft in pencil</change> <change notbefore="1880-12-09" xml:id="DRAFT2">First revision, mostly using green ink</change> <change notbefore="1881-02-13" xml:id="DRAFT3">Final corrections as supplied to printer.</change> <pre></pre></listchange></creation></pre></pre></pre></pre></pre></pre>
Content model	<content> <macroref key="macro.specialPara"></macroref> </content>
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>

9.1.9. <classCode>

<classCode> (classification code) contains the classification code used for this text in some standard classification system.
[12.4.3. The Text Classification]

[2.4.3. The Text Class	fication]
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)) scheme identifies the classification system in use, as defined by, e.g. a <taxonomy> element, or some other resource. Status Required Datatype teidata.pointer</taxonomy>
Contained by	header: textClass
May contain	core: address date gap hi lb name note pb ref rs term title header: idno namesdates: country settlement transcr: subst

	character data
Example	<classcode scheme="http://www.udc.org">410</classcode>
Content model	<content> <macroref key="macro.phraseSeq.limited"></macroref> </content>
Schema Declaration	<pre>element classCode { att.global.attributes, attribute scheme { text }, macro.phraseSeq.limited }</pre>

9.1.10. <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	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)		
	type	nature of the action.	
		Derived from	<u>att.typed</u>
		Status	Optional
		Datatype	teidata.enumerated
		Suggested values include:	sent information concerning the sending or dispatch of a message.
			re- ceiveid formation concerning the receipt of a message.
			trans-mit- information concerning the transmission of ated message, i.e. between the dispatch and the next receipt, redirect or forwarding.
			redi-rect-information concerning the redirection of an un-ed read message.
			for- wardnformation concerning the forwarding of a mes- ed sage.
Member of	model.correspDe	escPart_	
Contained by	header: correspl	<u>Desc</u>	
May contain	core: address da header: idno namesdates: con		
Example	<pre><persname>Ade <settlement></settlement></persname></pre>	n type="sent"> elbert von Chami Vertus1807-01-29"/> on>	
Content model	<pre><content> <alternate> <classref keeps<="" pre=""></classref></alternate></content></pre>	ey="model.corres	pActionPart"

9.1.11. <*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.typed (@type, @subtype) model.profileDescPart Member of Contained by header: profileDesc May contain core: note p header: correspAction **Example** correspDesc: <correspAction type="sent">
 <persName>Carl Maria von Weber</persName> <settlement>Dresden</settlement>
<date when="1817-06-23">23 June 1817</date> <correspAction type="received">
 <persName>Caroline Brandt</persName> <settlement>Prag</settlement> </correspAction> <correspContext> <ref type="prev" target="http://www.weber-gesamtausgabe.de/A041209">Previous letter of <persName>Carl Maria von Weber</persName> to cyersName>Caroline Brandt/persName>:
<date from="1817-06-19" to="1817-06-20">June 19/20, 1817</date> <ref type="next"
target="http://www.weber-gesamtausgabe.de/A041217">Next letter of <persName>Carl Maria von Weber</persName> to <persName>Caroline Brandt</persName>:
<date when="1817-06-27">June 27, 1817</date> </ref> </correspContext> </correspDesc> Content model <content> <alternate> <classRef key="model.correspDescPart"
minOccurs="1" maxOccurs="unbounded"/> <classRef key="model.pLike" minOccurs="1"
maxOccurs="unbounded"/> </content> **Schema Declaration** element correspDesc att.declarable.attributes, att.canonical.attributes,
att.global.attributes, (model.correspDescPart+ | model.pLike+)

9.1.12. <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]		
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	core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode correspAction creation handNote language licence namesdates: country org settlement textcrit: witness textstructure: dateline opener transcr: supplied	
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data	
Note	The recommended source for codes to represent coded country names is ISO 3166.	
Example	<pre><country key="DK">Denmark</country></pre>	
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>	

9.1.13. <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 ref rs term title header: idno namesdates: country 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 thange> element. It should not be confused with the <pre>publicationStmt></pre> element, which records date and place of publication.</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	<content> <alternate maxoccurs="unbounded" minoccurs="0"> <textnode></textnode> <classref key="model.limitedPhrase"></classref> <elementref key="listChange"></elementref> </alternate> </content>
Schema Declaration	<pre>element creation { att.global.attributes, att.datable.attributes, (text model.limitedPhrase listChange)* }</pre>

9.1.14. <date>

<a href="<date"><date> contains a date in any format. [3.5.4. Dates and Times 2.2.4. Publication, Distribution, Licensing, etc. 2.6. The Revision Description 3.11.2.4. Imprint, Size of a Document, and Reprint Information 15.2.3. The Setting Description 13.3.7. Dates and Times]

pates and Times]		
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	core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode correspAction creation handNote language licence publicationStmt namesdates: country settlement textcrit: witness textstructure: dateline opener transcr: supplied	
May contain	core: add address date del gap graphic hi lb name note pb ref rs term title	

	header: idno namesdates: country settlement transcr: subst supplied 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 Republic the Two Hundredth and first and of the University the Eighty-Sixth.</date>
Example	<pre><date when="1990-09">September 1990</date></pre>
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> </alternate> </content></pre>
Schema Declaration	<pre>element date { att.global.attributes, att.canonical.attributes, att.datable.attributes, att.editLike.attributes, att.dimensions.attributes, att.typed.attributes, (text model.gLike model.phrase model.global)* }</pre>

9.1.15. <dateline>

<dateline contains a brief description of the place, date, time, etc. of production of a letter, newspaper story, or other work, prefixed or suffixed to it as a kind of heading or trailer. [4.2.2. Openers and Closers]

prefixed or suffixed to it as a kind of heading or trailer. [4.2.2. Openers and Closers]		
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))	
Member of	model.divWrapper	
Contained by	figures: table textstructure: body div opener	
May contain	core: add address date del gap graphic hi lb name note pb ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data	
Example	<pre><dateline>Walden, this 29. of August 1592</dateline></pre>	
Example	<pre><div type="chapter"> <!----> and his heart was going like mad and yes I said yes I will Yes. <!----> and his heart was going like mad and yes I said yes I will Yes. <closer> <dateline> <name type="place">Trieste-Zürich-Paris,</name> <date>1914-1921</date> </dateline> </closer> </div></pre>	
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> </alternate></content></pre>	

	<pre><elementref key="docDate"></elementref> </pre>
Schema Declaration	<pre>element dateline { att.global.attributes, (text model.gLike model.phrase model.global docDate)* }</pre>

9.1.16.

<el>
 (deletion) contains a letter, word, or passage deleted, marked as deleted, or otherwise indicated as superfluous or spurious in the copy text by an author, scribe, or a previous annotator or corrector, [3,4,3, 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.al.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.typed (@type, @subtype) att.dimensions (@unit, @quantity, @extent, @precision, @scope) (att.ranging (@atLeast, @atMost, @min, @max, @confidence))
Member of	model.pPart.transcriptional
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell header: change handNote licence namesdates: country settlement textstructure: dateline opener transcr: subst supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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 and <surplus> on the one hand and <gap> or <unclear> on the other. 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></unclear></gap></surplus></certainty></un-clear></gap></gap></supplied></delspan>
Example	<pre>tween these and other related elements used in detailed transcription. <1></pre>

	weht der Wind
Example	<pre><del rend="overstrike"> <gap quantity="5" reason="illegible" unit="character"></gap> </pre>
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>
Schema Declaration	element del { att.global.attributes, att.transcriptional.attributes, att.typed.attributes, att.dimensions.attributes, macro.paraContent }

9.1.17. <div>

<div> (text division) c</div>	ontains a subdivision of the front, body, or back of a text. [4.1. Divisions of the Body]	
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	textstructure: body div	
May contain	core: gap head lb note p pb q quote figures: table textcrit: listWit textstructure: dateline div opener	
Example	<pre><body> <div type="part"></div></body></pre>	
Schematron	<s:report test="ancestor::tei:l"> Abstract model violation: Lines may not contain higher-level structural elements such as div. </s:report>	
Schematron	<pre><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. </s:report></pre>	
Content model	<pre><content> <sequence> <alternate maxoccurs="unbounded" minoccurs="0"> <classref key="model.divTop"></classref> <classref key="model.global"></classref> </alternate> <sequence minoccurs="0"></sequence></sequence></content></pre>	

```
<alternate>
                                               maxOccurs="unbounded">
                                               axvccurs-
<alternate>
<classRef key="model.divLike"/>
<classRef key="model.divLike"/>
                                                <classRef key="model.divGenLike"/>
                                              </alternate>
<classRef key="model.global"
                                                minOccurs="0" maxOccurs="unbounded"/>
                                              </sequence>
                                              <sequence>
                                              minOccurs="0" maxOccurs="unbounded"/>
                                               </sequence>
<sequence minOccurs="0"
                                                maxOccurs="unbounded">
                                                 <classRef key="model.divLike"/>
<classRef key="model.divGenLike"/>
                                                </alternate>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                               </sequence>
                                             </alternate>
                                             <sequence minOccurs="0"</pre>
                                             </sequence>
                                           </sequence>
                                          </sequence>
                                         </content>
Schema Declaration
                                         element div
                                            att.global.attributes,
                                            att.divLike.attributes,
                                            att.typed.attributes,
att.declaring.attributes,
                                            att.written.attributes,
                                                ( model.divTop | model.global )*,
                                                       ( ( model.divLike | model.divGenLike ), model.global* )+
                                                          ( model.common, model.global* )+,
( ( model.divLike | model.divGenLike ), model.global* )*
                                                    ( model.divBottom, model.global* )*
```

9.1.18. <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. [3.11.2.2. Titles, Authors, and Editors]

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.respLike
Contained by	header: titleStmt
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied

	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	<pre><content> <macroref key="macro.phraseSeq"></macroref> </content></pre>	
Schema Declaration	<pre>element editor { att.global.attributes, att.naming.attributes, macro.phraseSeq }</pre>	

9.1.19. <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] 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 model.resource Contained by textstructure: TEI May contain core: graphic transcr: surface surfaceGrp <facsimile> Example <graphic url="page1.png"/> <surface> <graphic url="page2-highRes.png"/> <graphic url="page2-lowRes.png"/>
</surface> <graphic url="page3.png"/>
<graphic url="page4.png"/> </facsimile> <facsimile> **Example** <surface ulx="0" uly="0" lrx="200" lry="300">
<graphic url="Bovelles-49r.png"/> </facsimile> Content model <content> <sequence> <elementRef key="front" minOccurs="0"/>
<alternate minOccurs="1"</pre> maxOccurs="unbounded"> <classRef key="model.graphicLike"/> <elementRef key="surface"/>
<elementRef key="surfaceGrp"/> <elementRef key="back" minOccurs="0"/> </content> **Schema Declaration** element facsimile att.global.attributes, att.declaring.attributes, (front?, (model.graphicLike | surface | surfaceGrp)+, back?)

9.1.20. <fileDesc>

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 sourceDesc titleStmt	
Note	The major source of information for those seeking to create a catalogue entry or bibliographic 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.	
Example	<pre><filedesc> <titlestmt> <title>The shortest possible TEI document</title> </titlestmt> <publicationstmt> bistributed as part of TEI P5 </publicationstmt> <sourcedesc> No print source exists: this is an original digital text </sourcedesc></filedesc></pre>	
Content model	<pre><content> <sequence> <sequence> <elementref key="titleStmt"></elementref> <elementref key="editionStmt" minoccurs="0"></elementref> <elementref key="extent" minoccurs="0"></elementref> <elementref key="extent" minoccurs="0"></elementref> <elementref key="publicationStmt"></elementref> <elementref key="seriesStmt" minoccurs="0"></elementref> <elementref key="notesStmt" minoccurs="0"></elementref> </sequence> <elementref key="sourceDesc" maxoccurs="unbounded" minoccurs="1"></elementref> </sequence> </content></pre>	
Schema Declaration	<pre>element fileDesc { att.global.attributes, (</pre>	

9.1.21. <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. [3.4.3. Additions, Deletions, and Omissions]

Module	core
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,

	(@facs)) (att.gle al.source (@sou sions (@unit, @ @min, @max, (obal.change (@charce)) att.timed (@charce)quantity, @exten@confidence))	ude, @select)) (att.global.analytic (@ana)) (att.global.facs ange)) (att.global.responsibility (@cert, @resp)) (att.globelstart, @end) att.editLike (@evidence, @instant) att.diment, @precision, @scope) (att.ranging (@atLeast, @atMost, en for expission)
	reason	Status	on for omission Optional
		Datatype	1–# occurrences of teidata.enumerated separated by whitespace
		Suggested values in-	can- celled
		clude:	delet- ed
			ed- i- for features omitted from transcription due to edi- to- torial policy ri- al
			il- leg- i- ble
			in- audi- ble
			ir- rel- e- vant
			sam- pling
	agent	the damage, if	text omitted because of damage, categorizes the cause of it can be identified.
		Status	Optional
		Datatype	teidata.enumerated
		Sample val- ues include:	rub- bing damage results from rubbing of the leaf edges
			mildew damage results from mildew on the leaf surface
			smoke damage results from smoke
Member of	model.global.ed	<u>lit</u>	
Contained by	core: add addre resp rs street ter figures: cell tab	ss <u>author date del</u> m <u>title</u> le	editor head hi name note p pubPlace publisher q quote ref
		ountry person settl	
		oody dateline div	
		ed surface surface	
May contain	Empty element		
Note	The \leq gap \geq , \leq ur	nclear>, and <u><a< u=""></a<></u>	del> core tag elements may be closely allied in use with the tents, available when using the additional tagset for tran-

	scription 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 \leq gap \geq 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 \leq del \geq in the case of deliberate deletion.
Example	<pre><gap quantity="4" reason="illegible" unit="chars"></gap></pre>
Example	<pre><gap quantity="1" reason="sampling" unit="essay"></gap></pre>
Example	<pre> <gap atleast="4" atmost="8" reason="illegible" unit="chars"></gap> </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.editLike.attributes, attribute reason {</pre>

9.1.22. < graphic >

<graphic> indicates the location of a graphic or illustration, either forming part of a text, or providing an image of it. [3.9. Graphics and Other Non-textual Components 11.1. Digital Facsimiles] 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, $@copyOf, @next, @prev, @exclude, @select)) \\ (\underline{att.global.analytic} \\ (@ana)) \\ (\underline{att.global.facs}$ (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.media (@width, @height, @scale) (att.internetMedia (@mime-Type)) att.resourced (@url) att.declaring (@decls) Member of model.graphicLike Contained by core: add author date del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell table header: change handNote licence namesdates: country settlement textstructure: dateline opener transcr: facsimile supplied surface May contain Empty element

Note	The $mimeType$ attribute should be used to supply the MIME media type of the image specified by the url attribute. Within the body of a text, a \leq graphic \geq element indicates the presence of a graphic component in the source itself. Within the context of a \leq facsimile \geq or \leq sourceDoc $>$ element, however, a \leq graphic \geq 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	<pre><facsimile> <surfacesrp n="leaf1"> <surface> <graphic url="page1.png"></graphic> </surface> <gurface> <graphic url="page2-highRes.png"></graphic> <graphic url="page2-lowRes.png"></graphic> <graphic defermed="" of="" surface="" th="" the="" the<=""></graphic></gurface></surfacesrp></facsimile></pre>
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>

9.1.23. <handNote>

12.200 3.000,		
 (note on hand) describes a particular style or hand distinguished within a manuscript. [10.7.2. Writing, Decoration, and Other Notations]		
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)) <u>att.handFeatures</u> (@scribe, @scribeRef, @script, @scriptRef, @medium, @scope)	
Contained by	transcr: handNotes	
May contain	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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	<pre><content> <macroref key="macro.specialPara"></macroref> </content></pre>	
Schema Declaration	<pre>element handNote { att.global.attributes,</pre>	

att.handFeatures.attributes,
macro.specialPara

9.1.24. <handNotes>

handNoteshandNotesha		
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)	
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="l"></elementref> </content></pre>	
Schema Declaration	element handNotes { att.global.attributes, handNote+ }	

9.1.25. <head>

7.1.25. \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
<head> (heading) contains any type of heading, for example the title of a section, or the heading of a list, glossary, manuscript description, etc. [4.2.1. Headings and Trailers]</head>	
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.typed (@type, @subtype) att.placement (@place) att.written (@hand)
Member of	model.headLike
Contained by	figures: table namesdates: org textcrit: listWit textstructure: body div
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied character data
Note	The head element is used for headings at all levels; software which treats (e.g.) chapter headings, section headings, and list titles differently must determine the proper processing of a head element based on its structural position. A head occurring as the first element of a list is the title of that list; one occurring as the first element of a div1 is the title of that chapter or section.

```
Example
                                                                The most common use for the <a href="element"><a href="element"><e href="element"><a href="element"><a
                                                                writings, the headings or incipits may be rather longer than usual in modern works. If a sec-
                                                               tion has an explicit ending as well as a heading, it should be marked as a <trailer>, as in
                                                               this example:
                                                                       <div1 n="I" type="book">
                                                                         <head>In the name of Christ here begins the first book of the ecclesiastical history of
                                                                            Georgius Florentinus, known as Gregory, Bishop of Tours.</head>
                                                                        <div2 type="section">
                                                                          <head>In the name of Christ here begins Book I of the history.</head>
                                                                          Proposing as I do \dotsFrom the Passion of our Lord until the death of Saint Martin four hundred and twelve
                                                                          years passed.
<trailer>Here ends the first Book, which covers five thousand, five hundred and ninety-s:
                                                                                years from the beginning of the world down to the death of Saint Martin.</trailer
                                                                        </div2>
Example
                                                                When headings are not inline with the running text (see e.g. the heading "Secunda conclu-
                                                                sio") they might however be encoded as if. The actual placement in the source document can
                                                               be captured with the place attribute.
                                                                       <div type="subsection">
                                                                         <head place="margin">Secunda conclusio</head>
                                                                          <hi rend="large">Potencia: habitus: et actus: recipiunt speciem ab obiectis<supplied>.
                                                                          <lb n="1252"/>Probatur sic. Omne importans necessariam habitudinem ad proprium
                                                                       </div>
Example
                                                                The <head> element is also used to mark headings of other units, such as lists:
                                                                      With a few exceptions, connectives are equally useful in all kinds of discourse: description, narration, exposition, argument. <list rend="bulleted">
                                                                         <head>Connectives</head>
                                                                        <item>above</item>
                                                                        <item>accordingly</item>
                                                                         <item>across from</item>
                                                                        <item>adiacent to</item>
                                                                        <item>again</item>
                                                                        <item>
                                                                        </item>
                                                                       </list>
Content model
                                                                       <content>
                                                                         <alternate minOccurs="0"
                                                                          maxOccurs="unbounded">
                                                                          <elementRef kev="lq"/>
                                                                          <classRef key="model.gLike"/>
                                                                          <classRef key="model.phrase"/>
<classRef key="model.inter"/>
                                                                          <classRef key="model.1Like"/>
                                                                          <classRef key="model.global"/>
                                                                       </content>
Schema Declaration
                                                                            att.global.attributes,
                                                                            att.typed.attributes
                                                                            att.placement.attributes,
                                                                            att.written.attributes,
                                                                                 lg
model.gLike
                                                                                 model.phrase
model.inter
                                                                                  model.lLike
                                                                                  model.global
```

9.1.26. <hi>>

<hi>(highlighted) marks a word or phrase as graphically distinct from the surrounding text, for reasons concerning which no claim is made. [3.3.2.2. Emphatic Words and Phrases 3.3.2. Emphasis, Foreign Words, and Unusual Language]

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.written (@hand)
Member of	model.hiLike
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode creation handNote language licence namesdates: country settlement textcrit: witness textstructure: dateline opener transcr: supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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 }

9.1.27. <idno>

<id>do> (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 3.11.2.4. Imprint, Size of a Document, and Reprint Information]

26 2 2			
Module	header		
Attributes	dition (@rend, @st @copyOf, @next, (@facs)) (att.globa al.source (@source able.w3c (@when, @notBefore-custor ingMethod)) att.tyr type	tyle, @renditic @prev, @excl d.change (@ch e)) att.sortable @notBefore, @notAfter-iso, m, @notAfter- ped (type, @su	en, @xml:lang, @xml:base, @xml:space) (att.global.ren- pn)) (att.global.linking (@corresp, @synch, @sameAs, lude, @select)) (att.global.analytic (@ana)) (att.global.facs lange)) (att.global.responsibility (@cert, @resp)) (att.glob- (@sortKey) att.datable (@calendar, @period) (att.dat- @notAfter, @from, @to)) (att.datable.iso (@when-iso, @from-iso, @to-iso)) (att.datable.custom (@when-custom, custom, @from-custom, @to-custom, @datingPoint, @dat- att.typed Optional teidata.enumerated ISBN International Standard Book Number: a 13- or (if assigned prior to 2007) 10-digit identifying num- ber assigned by the publishing industry to a pub-

lished book or similar item, registered with the International ISBN Agency. **ISSN** International Standard Serial Number: an eightdigit number to uniquely identify a serial publication. 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.personPart model.publicationStmtPart.detail Contained by core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode correspAction creation handNote idno language licence publica**tionStmt** namesdates: country org person settlement textcrit: witness textstructure: dateline opener transcr: supplied May contain header: idno character data <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>
<idno type="DOI">10.1000/123</idno> cidno type="URI">http://www.worldcat.org/oclc/185922478</idno>
cidno type="URI">http://www.worldcat.org/oclc/185922478</idno>
cidno type="URI">http://authority.nzetc.org/463/</idno>
cidno type="LT">Thomason Tract E.537(17)</idno>
cidno type="Wing">C695</idno> <idno type="oldCat"
<g ref="#sym"/>345 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 <alternate minOccurs="0'</pre> maxOccurs="unbounded">

```
ctextNode/>
classRef key="model.gLike"/>
celementRef key="idno"/>
c/alternate>
c/content>

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 )*
}
```

9.1.28. <keywords>

<keywords> contains a list of</keywords>	keywords or phrases identifying the topic or nature of a text. [2.4.3. The Text Classification]				
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))				
	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 teidata.pointer				
Contained by	header: textClass				
May contain	core: term				
Note	Each individual keyword (including compound subject headings) should be supplied as a <term< a="">> element directly within the <term< a="">> element. An alternative usage, in which each <term< a="">> appears within a <item< a="">> inside a st> is permitted for backwards compatibility, but is deprecated. If no control list exists for the keywords used, then no value should be supplied for the scheme attribute.</item<></term<></term<></term<>				
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>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	<pre><content> <alternate> <elementref key="term" maxoccurs="unbounded" minoccurs="1"></elementref> <elementref key="list"></elementref> </alternate> </content></pre>				
Schema Declaration	<pre>element keywords { att.global.attributes, attribute scheme { text }?, (term+ list) }</pre>				

9.1.29. < langUsage >

<language< a=""> (language usage) describes the languages, sublanguages, registers, dialects, etc. represented within a text. [2.4.2. Language Usage 2.4. The Profile Description 15.3.2. Declarable Elements]</language<>				
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)) <u>att.declarable</u> (@default)			
Member of	model.profileDescPart			
Contained by	header: profileDesc			
May contain	core: p header: language			
Example	<pre><langusage> <language ident="fr-CA" usage="60">Québecois</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>			

9.1.30. <language>

|--|--|--|--|--|--|

	character data	
Note	Particularly for sublanguages, an informal prose characterization should be supplied as content for the element.	
Example	<pre><langusage> <language ident="en-US" usage="75">modern American English</language> <language ident="i-az-Arab" usage="20">Azerbaijani in Arabic script</language> <language ident="x-lap" usage="05">Pig Latin</language> </langusage></pre>	
Content model	<content> <macroref key="macro.phraseSeq.limited"></macroref> </content>	
Schema Declaration	<pre>element language { att.global.attributes, attribute ident { text }, attribute usage { text }?, macro.phraseSeq.limited }</pre>	

9.1.31. <lb>

(line beginning) marks the beginning of a new (typographic) line in some edition or version of a text. [3.10.3. Milestone Elements 7.2.5. Speech Contents] 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, $@copyOf, @next, @prev, @exclude, @select)) \\ (\underline{att.global.analytic} \\ (@ana)) \\ (\underline{att.global.facs}$ (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) att.typed (@type, @subtype) att.edition (@ed, @edRef) att.spanning (@spanTo) att.breaking (@break) Member of model.milestoneLike Contained by core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell table header: change classCode handNote language licence namesdates: country org person settlement textstructure: body dateline div opener text transcr: subst supplied surface surfaceGrp May contain Empty element By convention, <<u>lb></u> elements should appear at the point in the text where a new line starts. Note The *n* attribute, if used, indicates the number or other value associated with the text between this point and the next <lb> element, typically the sequence number of the line within the page, or other appropriate unit. This element is intended to be used for marking actual line 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 *type* attribute may be used to characterize the line 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 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: <l>Of Mans First Disobedience,<lb ed="1674"/> and<lb ed="1667"/> the Fruit</l> <l>Of that Forbidden Tree, whose<lb ed="1667 1674"/> mortal tast</l>
<l>>l>Brought Death into the World,<lb ed="1667"/> and all<lb ed="1674"/> our woe,</l> **Example** This example encodes typographical line breaks as a means of preserving the visual appearance of a title page. The break attribute is used to show that the line break does not (as elsewhere) mark the start of a new word. <titlePart> <lb/>With Additions, ne-<lb break="no"/>ver before Printed. </titlePart> Content model

<content>

```
schema Declaration

element lb
{
    att.global.attributes,
    att.typed.attributes,
    att.edition.attributes,
    att.spanning.attributes,
    att.breaking.attributes,
    empty
}
```

9.1.32. ence>

clicence> contains information, Licensing, etc.]	nation about a licence or other legal agreement applicable to the text. [2.2.4. Publication, Distribu-	
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.custom (@when-custom, @notBefore-custom, @notAfter-custom, @from-custom, @to-custom, @datingPoint, @datingMethod))	
Member of	model.availabilityPart	
Contained by	header: availability	
May contain	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied character data	
Note	A < <u>licence></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>clicence target="http://www.nzetc.org/tm/scholarly/tei-NZETC-Help.html#licensing"> Licence</pre>	
Example	<pre><availability> cence target="http://creativecommons.org/licenses/by/3.0/" notBefore="2013-01-01"> The Creative Commons Attribution 3.0 Unported (CC BY 3.0) Licence applies to this document. The licence was added on January 1, 2013. </availability></pre>	
Content model	<pre><content> <macroref key="macro.specialPara"></macroref> </content></pre>	
Schema Declaration	element licence { att.global.attributes, att.pointing.attributes, att.datable.attributes, macro.specialPara }	

9.1.33. < 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]

Creative Commons At

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)	
Member of	model.listLike	
Contained by	core: add del head hi note p q quote ref title figures: cell header: change handNote licence sourceDesc textcrit: listWit witness textstructure: body div transcr: supplied	
May contain	core: head textcrit: listWit witness	
Note	May contain a series of witness or witness elements. The provision of a witness element simplifies the automatic processing of the apparatus, e.g. the reconstruction of the readings for all witnesses from an exhaustive apparatus. 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 witness 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 <witness< a=""> 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 elistWit> element.</witend></witness<>	
Example	<pre><witness xml:id="HL26">Ellesmere, Huntingdon Library 26.C.9</witness> <witness xml:id="PN392">Hengwrt, National Library of Wales, Aberystwyth, Peniarth 392D</witness> <witness xml:id="RP149">Bodleian Library Rawlinson Poetic 149 (see further <ptr target="#MSRP149"></ptr>)</witness> </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"> <elementref key="witness"></elementref> <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>	

9.1.34. <name>

<name> (name, proper noun) contains a proper noun or noun phrase. [3.5.1. Referring Strings]</name>		
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, @no-	

	tAfter-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	core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp respStmt rs street term title figures: cell header: change classCode correspAction creation handNote language licence namesdates: country org person settlement textcrit: witness textstructure: dateline opener transcr: supplied	
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data	
Note	Proper nouns referring to people, places, and organizations may be tagged instead with <persname>, <placename>, or <orgname>, when the TEI module for names and dates is included.</orgname></placename></persname>	
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>	

9.1.35. <note>

<note> contains a note or annotation. [3.8.1. Notes and Simple Annotation 2.2.6. The Notes Statement 3.11.2.8. Notes and Statement of Language 9.3.5.4. Notes within Entries]

Statement of Language 9.3.5.4. Notes within Entries]			
Module	core		
Attributes	dition (@rend, @s @copyOf, @next (@facs)) (att.glob al.source (@source	style, @rendition, @prev, @excal.change (@change) att.placements	@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- ent (@place) att.pointing (@targetLang, @target, @evalu-) att.written (@hand) ther the copy text shows the exact place of reference for the Optional teidata.truthValue true In modern texts, notes are usually anchored by means of
		11016	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 indicat-

			ed 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 n attribute.
	targetEnd		end of the span to which the note is attached, if the note is ed in the text at that point.
		Status	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().
Member of	model.correspA	ActionPart model	.correspDescPart model.noteLike
Contained by	resp respStmt r figures: cell ta header: change	s street term title ble e classCode corre ountry org perso	espAction correspDesc handNote language licence
	textstructure:	<u>ss</u> <u>body dateline di</u> ied <u>surface</u> surfac	
May contain	figures: table header: idno	ountry settlemen	graphic hi lb name note p pb q quote ref rs term title
Example	And yet it i in the gree painterly < resp="#MDMF" <term <mentioned="" confusion,="" distinct="" me="" other="" s="" the="" xml:l="">p styl Dutch genre psychologic <!-- elsewhe <respStmt xm <respStmt xm </respStmt--> For this examp</term>	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>picturesque</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"'> < respStmt xml:id=*MDMH"> < respStmt xml:id=*MDMH"> < respStmt> For this example to be valid, the code MDMH must be defined elsewhere, for example by</respstmt>	
Example	The global n at point of attachi Mevorakh b. family duri alleged mer Judah's chi	means of a responsibility statement in the associated TEI header. The global n attribute may be used to supply the symbol or number used to mark the note's point of attachment in the source text, as in the following example: Mevorakh b. Saadya's mother, the matriarch of the family during the second half of the eleventh century, <note 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; cf. above, nn. 111 and 54. </note> is well known from Geniza documents published by Jacob Mann.	

	However, if notes are numbered in sequence and their numbering can be reconstructed automatically by processing software, it may well be considered unnecessary to record the note numbers.	
Content model	<content> <macroref key="macro.specialPara"></macroref> </content>	
Schema Declaration	<pre>element note { att.global.attributes, att.placement.attributes, att.pointing.attributes, att.typed.attributes, att.typed.attributes, att.written.attributes, attribute anchored { text } ?, attribute targetEnd { list { + } } ?, macro.specialPara }</pre>	

9.1.36. <opener>

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

	. [4.2. Elements Common to All Divisions]	
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.written (@hand)	
Member of	model.divTopPart	
Contained by	textstructure: body div	
May contain	core: add address date del gap graphic hi lb name note pb ref rs term title header: idno namesdates: country settlement textstructure: dateline transcr: subst supplied character data	
Example	<pre><opener> <dateline>Walden, this 29. of August 1592</dateline> </opener></pre>	
Example	<pre><opener> <dateline> <name type="place">Great Marlborough Street</name> <date>November 11, 1848</date> </dateline> <salute>My dear Sir,</salute> </opener> I am sorry to say that absence from town and other circumstances have prevented me from earlier enquiring</pre>	
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0"> <textnode></textnode> <classref key="model.gLike"></classref> <classref key="model.phrase"></classref> <elementref key="argument"></elementref> <elementref key="byline"></elementref> <elementref key="dateline"></elementref> <elementref key="glaph"></elementref> <elementref key="slute"></elementref> <elementref key="slute"></elementref> <elementref key="slute"></elementref> <elementref key="sloute"></elementref> <elementref key="model.global"></elementref> <classref key="model.global"></classref> </alternate> </content></pre>	
Schema Declaration	<pre>element opener { att.global.attributes, att.written.attributes,</pre>	

```
text
| model.gLike
| model.phrase
| argument
| byline
| dateline
| epigraph
| salute
| signed
| model.global
)*
}
```

9.1.37. <org>

<org> (organization) provides information about an identifiable organization such as a business, a tribe, or any other grouping of people. [13.2.2. Organizational Names]

ing of people. [13.2.2. Organizational 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.typed (@type, @subtype) att.editLike (@evidence, @instant) att.sortable (@sortKey)		
	role specifies a primary role or classification for the organization.		
	Status Optional		
	Datatype 1–# occurrences of <u>teidata.word</u> separated by whitespace		
	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		
Contained by	corpus: particDesc namesdates: org		
May contain	core: head lb name note p pb rs header: idno namesdates: country org person settlement		
Example	<pre><org xml:id="JAMs"> <orgname>Justified Ancients of Mummu</orgname> <desc>An underground anarchist collective spearheaded by <persname>Hagbard</persname></desc></org></pre>		
Content model	<pre><content> <sequence> <classref key="model.headLike" maxoccurs="unbounded" minoccurs="0"></classref> <alternate> <classref key="model.pLike" maxoccurs="unbounded" minoccurs="0"></classref> <alternate maxoccurs="unbounded" minoccurs="0"> <classref key="model.labelLike"></classref> <classref key="model.nameLike"></classref> <classref key="model.nameLike"></classref> <classref key="model.orgPart"></classref> <classref key="model.orgPart"></classref> <classref key="model.milestoneLike"></classref> <classref key="model.milestoneLike"></classref> <classref key="model.milestoneLike"></classref> <classref key="model.milestoneLike"></classref> <classref key="model.milestoneLike"></classref> <alternate> <alternate> <alternate maxoccurs="unbounded" minoccurs="0"></alternate> <alternate="minocurs="0" maxoccurs="unbounded"></alternate="minocurs="0"></alternate> <alternate="minocurs="0" maxoccurs="unbounded"></alternate="minocurs="0"></alternate> <alternate="minocurs="0" maxoccurs="unbounded"></alternate="minocurs="0"></alternate> <alternate="minocurs="0" maxoccurs="unbounded"></alternate="minocurs="0"></alternate> <alternate="minocurs="0" maxoccurs="unbounded"></alternate="minocurs="0"></sequence></content></pre>		

9.1.38. <*p*>

(paragraph) marks paragraphs in prose. [3.1. Paragraphs 7.2.5. Speech Contents]		
Module	core	
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.global.linking (@corresp, @synch, @sameAs, @copyOf, @next, @prev, @exclude, @select)) (att.global.analytic (@ana)) (att.global.change (@change)) (att.global.change (@change)) (att.global.change (@corresp)) (att.global.responsibility (@cert, @resp)) (att.global.st	
Member of	model.pLike	
Contained by	core: note q quote corpus: particDesc figures: cell header: availability change correspAction correspDesc handNote langUsage licence publicationStmt sourceDesc namesdates: org person textstructure: body div	
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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></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[not(.//tei:note//tei:p[. = current()])]"> Abstract model viola- tion: Lines may not contain higher-level structural elements such as div, p, or ab. </s:report></pre>	
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>	
Schema Declaration	<pre>element p { att.global.attributes, att.declaring.attributes, att.fragmentable.attributes, att.written.attributes, macro.paraContent }</pre>	

9.1.39. <*particDesc>*

<particDesc> (participation description) describes the identifiable speakers, voices, or other participants in any kind of text or other persons named or otherwise referred to in a text, edition, or metadata. [15.2. Contextual Information]

or other persons named or other	letwise referred to in a text, edition, of metadata. [13.2. Contextual information]		
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	core: p namesdates: 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			
Content model	<content></content>		

9.1.40. <pb>

<pre><pb>(page beginning) r</pb></pre>	marks the beginning of a new page in a paginated document. [3.10.3. Milestone Elements]	
Module	core	
Attributes	Attributes https://docs.org/att.global.com/att.glo	
Member of	model.milestoneLike	
Contained by	core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell table header: change classCode handNote language licence namesdates: country org person settlement textstructure: body dateline div opener text transcr: subst supplied surface surfaceGrp	
May contain	Empty element	
Note	A \leq pb \geq element should appear at the start of the page which it identifies. The global n attribute indicates the number or other value associated with this page. This will normally be the page number or signature printed on it, since the physical sequence number is implicit in the presence of the \leq pb \geq 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.	
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	<pre><content> <empty></empty> </content></pre>	

```
schema Declaration

element pb
{
    att.global.attributes,
    att.typed.attributes,
    att.edition.attributes,
    att.spanning.attributes,
    att.breaking.attributes,
    empty
}
```

9.1.41. <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	namesdates		
Attributes	dition (@reno @copyOf, @ (@facs)) (att.	d, @style, @rendit next, @prev, @ex global.change (@c source)) att.editLik	@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 change)) (att.global.responsibility (@cert, @resp)) (att.glob- e (@evidence, @instant) att.sortable (@sortKey) rimary role or classification for the person. Optional	
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace	
		Note	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	sex 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	age group for the person.	
		Status	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.persor	model.personLike		
Contained by		corpus: particDesc namesdates: org		
May contain	core: gap lb i	core: gap lb name note p pb header: idno		

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 occups status B2. </person></pre>	tion. Speaks Fr	ench
Example	<pre><person age="immortal" role="god" sex="intersex"> <persname>Hermaphroditos</persname> <persname xml:lang="grc">##µ#######/persName> </persname></person></pre>		
Example	<pre><person role="poet" sex="1" xml:id="Ovi01"> <persname xml:lang="en">Ovid</persname> <persname xml:lang="la">Publius Ovidius Naso</persname> <pirth when="-0044-03-20"> 20 March 43 BC <placename></placename></pirth></person></pre>		
Content model	<content> <alternate> <classref key="model.pLike" maxoccurs="unbounded" minoccurs="l"></classref> <alternate maxoccurs="unbounded" minoccurs="0"> <classref key="model.personPart"></classref> <classref key="model.global"></classref> <elementref key="ptr"></elementref> </alternate> </alternate> </content>		
Schema Declaration	<pre>element person { att.global.attributes, att.editLike.attributes, att.sortable.attributes, attribute role { list { + } }?, attribute sex { list { + } }?, attribute age { text }?, (model.pLike+ (model.personPart model.global ptr)*) }</pre>		

9.1.42. <postCode>

<postCode> (postal code) contains a numerical or alphanumeric code used as part of a postal address to simplify sorting or delivery of mail. [3.5.2. Addresses]
Module

, .	-	
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	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>HR1 3LR</postcode></pre>	
Example	<postcode>60142-7</postcode>	
Content model	<content> <textnode></textnode> </content>	

Schema Declaration	element postCode { att.global.attributes, text }

9.1.43. <profileDesc>

Profile Description 2.1.1. The	Profile 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	<u>model.teiHeaderPart</u>		
Contained by	header: teiHeader		
May contain	corpus: particDesc header: correspDesc creation langUsage textClass transcr: handNotes		
Note	Although the content model permits it, it is rarely meaningful to supply multiple occurrences for any of the child elements of <pre><pre>cprofileDesc></pre> unless these are documenting multiple texts.</pre>		
Example			
Content model	<content> <classref key="model.profileDescPart" maxoccurs="unbounded" minoccurs="0"></classref> </content>		
Schema Declaration	element profileDesc { att.global.attributes, model.profileDescPart* }		

9.1.44. <pubPlace>

<pubPlace> (publication place) contains the name of the place where a bibliographic item was published. [3.11.2.4. Imprint, Size of a Document, and Reprint Information]

print, 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	core: add address date del gap graphic hi lb name note pb q quote ref rs term title	

	header: idno namesdates: country settlement transcr: subst supplied character data	
Example	<pre><publicationstmt> <publisher>Oxford University Press</publisher> <pubplace>Oxford</pubplace> <date>1989</date> </publicationstmt></pre> <pre></pre>	
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>	
Schema Declaration	<pre>element pubPlace { att.global.attributes, att.naming.attributes, macro.phraseSeq }</pre>	

9.1.45. <publicationStmt>

	publication statement) groups information concerning the publication or distribution of an electronic or ication, 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)	
Contained by	header: fileDesc	
May contain	core: address date p pubPlace publisher ref header: availability idno	
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 & Leipzig</pubplace> <date when="1846"></date> </publicationstmt></pre>	
Example	<pre><publicationstmt> <publisher>Chadwyck Healey</publisher> <pubplace>Cambridge</pubplace> <availability> Available under licence only </availability> <date when="1992">1992</date> </publicationstmt></pre>	
Example	<pre><publicationstmt> <publicationstmt> <publisher>Zea Books</publisher> <pubplace>Lincoln, NE</pubplace> <date>2017</date> <availability> This is an open access work licensed under a Creative Commons Attribution 4.0 Internati </availability> <prt target="http://digitalcommons.unl.edu/zeabook/55"></prt> </publicationstmt></publicationstmt></pre>	onal license. </td
Content model	<pre><content> <alternate> <sequence maxoccurs="unbounded" minoccurs="1"> <classref key="model.publicationStmtPart.agency"></classref> <classref key="model.publicationStmtPart.detail" maxoccurs="unbounded" minoccurs="0"></classref></sequence></alternate></content></pre>	

9.1.46. <publisher>

<publisher> provides the name of the organization responsible for the publication or distribution of a bibliographic item. [3.11.2.4. Imprint, Size of a Document, and Reprint Information 2.2.4. Publication, Distribution, Licensing, etc.] **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) Member of model.publicationStmtPart.agency Contained by header: publicationStmt May contain core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied 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 <pubPlace>Oxford</pubPlace> <publisher>Clarendon Press</publisher> <date>1987</date> </imprint> Content model <content> <macroRef key="macro.phraseSeq"/> </content> **Schema Declaration** element publisher att.global.attributes, att.canonical.attributes macro.phraseSeq

$\overline{9.1.47. < q>}$

<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]

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 may be used to indicate whether the offset passage is spoken or thought, or to characterize it more finely. Status Optional	

1	Datatype	teidata.enumerated	
	Suggested	spo-	
	values in- clude:	ken representation of speech	
	ciude:	thought	
		representation of thought, e.g. internal monologue	
		writ-	
		ten quotation from a written source	
		so- Calleduthorial distance	
		for- eign	
		dis-	
		tinct linguistically distinct	
		term technical term	
		emph	
		rhetorically emphasized	
		men- tioned fering to itself, not its normal referent	
Member of	model.qLike		
Contained by	core: add author del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell header: change handNote licence namesdates: country settlement textcrit: witness textstructure: body div transcr: supplied		
May contain	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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 $\leq hi \geq may$ 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	<pre><content> <macroref key="macro.specialPara"></macroref> </content></pre>		
Schema Declaration	<pre>element q { att.global.attributes, att.ascribed.directed.attributes, attribute type { "spoken" "thought" "written" "socalled" "foreign"</pre>		

```
| "distinct"
| "term"
| "emph"
| "mentioned"
| }?,
| macro.specialPara
}
```

9.1.48. <quote>

<pre><quote> (quotation) contains [3.3.3. Quotation 4.3.1. Group</quote></pre>	a phrase or passage attributed by the narrator or author to some agency external to the text. ed Texts]
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.typed</u> (@type, @subtype) <u>att.notated</u> (@notation)
Member of	model.quoteLike
Contained by	core: add author del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell header: change handNote licence namesdates: country settlement textcrit: witness textstructure: body div transcr: supplied
May contain	core: add address date del gap graphic hi lb name note p pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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.notated.attributes, macro.specialPara }</pre>

9.1.49. <ref>

<ref> (reference) defines a reference to another location, possibly modified by additional text or comment. [3.6. Simple Links and Cross-References 16.1. Links]</ref>	
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.pointing</u> (@targetLang, @target, @evaluate) <u>att.internet-</u>

	Media (@mimeType) att.typed (@type, @subtype) att.declaring (@decls) att.cReferencing (@cRef)
Member of	model.ptrLike
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode creation handNote language licence publicationStmt namesdates: country settlement textcrit: witness textstructure: dateline opener transcr: supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied 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.global.attributes, att.pointing.attributes, att.internetMedia.attributes, att.typed.attributes, att.declaring.attributes, att.cReferencing.attributes, macro.paraContent }</pre>

9.1.50. <resp>

<resp> (responsibility) contains a phrase describing the nature of a person's intellectual responsibility, or an organization's role in the production or distribution of a work. [3.11.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement 2.2.2. The Edition Statement 2.2.5. The Series Statement]

Module	core
Attributes	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))
Contained by	core: respStmt
May contain	core: address date gap hi lb name note pb ref rs term title header: idno namesdates: country settlement

	transcr: subst character data
Note	The attribute <i>ref</i> , inherited from the class att.canonical may be used to indicate the kind of responsibility in a normalized form by referring directly to a standardized list of responsibility types, such as that maintained by a naming authority, for example the list maintained at http://www.loc.gov/marc/relators/relacode.html for bibliographic usage.
Example	<pre><respstmt> <resp ref="http://id.loc.gov/vocabulary/relators/com.html">compiler</resp> <name>Edward Child</name> </respstmt></pre>
Content model	<pre><content> <macroref key="macro.phraseSeq.limited"></macroref> </content></pre>
Schema Declaration	<pre>element resp { att.global.attributes, att.canonical.attributes, att.datable.attributes, macro.phraseSeq.limited }</pre>

9.1.51. <respStmt>

<respStmt> (statement of responsibility) supplies a statement of responsibility for the intellectual content of a text, edition, recording, or series, where the specialized elements for authors, editors, etc. do not suffice or do not apply. May also be used to encode information about individuals or organizations which have played a role in the production or distribution of a bibliographic work. [3.11.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement 2.2.2. The Edition Statement 2.2.5. The Series Statement]

The Series Statement	
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.canonical</u> (@key, @ref)
Member of	model.respLike
Contained by	header: titleStmt
May contain	core: name note resp
Example	<pre><respstmt> <resp>transcribed from original ms</resp> <persname>Claus Huitfeldt</persname> </respstmt></pre>
Example	<respstmt> <resp>converted to XML encoding</resp> <name>Alan Morrison</name> </respstmt>
Content model	<pre><content> <sequence> <alternate> <sequence> <elementref key="resp" maxoccurs="unbounded" minoccurs="1"></elementref> <classref key="model.nameLike.agent" maxoccurs="unbounded" minoccurs="1"></classref> </sequence> <classref key="model.nameLike.agent" maxoccurs="unbounded" minoccurs="1"></classref> <elementref key="model.nameLike.agent" maxoccurs="unbounded" minoccurs="1"></elementref> <elementref key="resp" maxoccurs="unbounded" minoccurs="1"></elementref> </alternate></sequence> <elementref key="note" maxoccurs="unbounded" minoccurs="0"></elementref> </content></pre>
Schema Declaration	element respStmt

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

9.1.52. <revisionDesc>

<revisiondesc> (revision TEI Header and Its Comp</revisiondesc>	n description) summarizes the revision history for a file. [2.6. The Revision Description 2.1.1. The ponents]
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.docStatus (@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 < <u>change</u> > to record the status at the time of that change. Conventionally < <u>change</u> > elements should be given in reverse date order, with the most recent change at the start of the list.
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="l"></elementref> </alternate> </content></pre>
Schema Declaration	<pre>element revisionDesc { att.global.attributes, att.docStatus.attributes, (list listChange change+) }</pre>

9.1.53. <row>

<row> contains one row of a table. [14.1.1. TEI Tables]</row>	
Module	figures
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.tableDecoration</u> (@role, @rows, @cols)
Contained by	figures: table
May contain	figures: cell
Example	<pre><row role="data"> <cell role="label">Classics</cell> <cell>Idle listless and unimproving</cell> </row></pre>
Content model	<pre><content> <elementref <="" key="cell" min0ccurs="1" pre=""></elementref></content></pre>
	<pre>maxOccurs="unbounded"/> </pre>

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

9.1.54. <rs>

	.
<rs> (referencing string) contains a general purpose name or referring string. [13.2.1. Personal Names 3.5.1. Referring Strings]</rs>	
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.typed (@type, @subtype)
Member of	model.nameLike
Contained by	core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode correspAction creation handNote language licence namesdates: country org settlement textcrit: witness textstructure: dateline opener transcr: supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied 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	<pre><content> <macroref key="macro.phraseSeq"></macroref> </content></pre>
Schema Declaration	<pre>element rs { att.global.attributes, att.naming.attributes, att.typed.attributes, macro.phraseSeq }</pre>

9.1.55. <*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]

istrative unit. [13.2.3. Place Names]	
Module	namesdates
Attributes	Attributes att.global (@xml:id, @n, @xml:lang, @xml:base, @xml:space) (att.global.rendition">att.global.gendition) (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	core: add address author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title

	figures: cell header: change classCode correspAction creation handNote language licence namesdates: country org settlement textcrit: witness textstructure: dateline opener transcr: supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data
Example	<pre><placename> <settlement type="town">Glasgow</settlement> <region>Scotland</region> </placename></pre>
Content model	<pre><content> <macroref key="macro.phraseSeq"></macroref> </content></pre>
Schema Declaration	<pre>element settlement { att.global.attributes, att.naming.attributes, att.typed.attributes, att.datable.attributes, macro.phraseSeq }</pre>

9.1.56. <*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]

carstence. [2,2.7. The Source Description]	
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)
Contained by	header: fileDesc
May contain	core: p figures: table 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> <classref key="model.pLike" maxoccurs="unbounded" minoccurs="1"></classref> <alternate maxoccurs="unbounded" minoccurs="1"> <classref key="model.biblLike"></classref> <classref key="model.biblLike"></classref> <classref key="model.sourceDescPart"></classref> <classref key="model.listLike"></classref> </alternate> </alternate> </content></pre>

```
schema Declaration

element sourceDesc
{
    att.global.attributes,
    att.declarable.attributes,
    (
        model.pLike+
        | ( model.biblLike | model.sourceDescPart | model.listLike )+
    )
}
```

9.1.57. <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. [3.5.2. 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 core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied 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"/> </content> **Schema Declaration**

9.1.58. <subst>

<subst> (substitution) groups one or more deletions with one or more additions when the combination is to be regarded as a single intervention in the text. [11.3.1.5. Substitutions]

Module transcr

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

single intervention in the text.	[11.5.1.5. Substitutions]
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.transcriptional</u> (@status, @cause, @seq) (<u>att.editLike</u> (@evidence, @instant)) (<u>att.written</u> (@hand)) <u>att.dimensions</u> (@unit, @quantity, @extent, @precision, @scope) (<u>att.ranging</u> (@atLeast, @atMost, @min, @max, @confidence))
Member of	model.pPart.editorial
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode creation handNote language licence namesdates: country settlement textcrit: witness

	textstructure: dateline opener transcr: supplied		
May contain	core: add del lb pb		
Example	<pre> are all included. <del hand="#RG">It is <subst> <add>T</add> t </subst>he expressed</pre>		
Example	that he and his Sister Mi#s D - <lb></lb> who always lived with him, wd. be <subst> very <lb></lb> <add>principally</add> </subst> remembered in her Will.		
Example	<ab>#<subst></subst></ab>		
Example	<pre><subst> <gap quantity="5" reason="illegible" unit="character"></gap> <add>add>apple</add> </subst></pre>		
Schematron	<s:assert test="child::tei:add and child::tei:del"> <s:name></s:name> must have at least one child add and at least one child del</s:assert>		
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="1"> <elementref key="add"></elementref> <elementref key="del"></elementref> <classref key="model.milestoneLike"></classref> </alternate> </content></pre>		
Schema Declaration	<pre>element subst { att.global.attributes, att.transcriptional.attributes, att.dimensions.attributes, (add del model.milestoneLike)+ }</pre>		

9.1.59. <supplied>

supplied> signifies text supplied by the transcriber or editor for any reason; for example because the original cannot be read due to physical damage, or because of an obvious omission by the author or scribe. [11.3.3.1. Damage, Illegibility, and Supplied Text]

Module	transcr		
Attributes	dition (@rend, @sty @copyOf, @next, @ (@facs)) (att.global al.source (@source) ty, @extent, @preci dence)) reason	yle, @renditio @prev, @exclu .change (@cha)) att.editLike ision, @scope one or more w	n, @xml:lang, @xml:base, @xml:space) (att.global.ren- n)) (att.global.linking (@corresp, @synch, @sameAs, ude, @select)) (att.global.analytic (@ana)) (att.global.facs ange)) (att.global.responsibility (@cert, @resp)) (att.glob- (@evidence, @instant) att.dimensions (@unit, @quanti-) (att.ranging (@atLeast, @atMost, @min, @max, @confi- ords indicating why the text has had to be supplied, e.g. aded-ink, lost-folio, omitted-in-original. Optional 1-# occurrences of teidata.word separated by whitespace

Member of	model.pPart.transcriptional
Contained by	core: add author date del editor head hi name note p pubPlace publisher q quote ref rs street term title figures: cell header: change handNote licence namesdates: country settlement textstructure: dateline opener transcr: supplied
May contain	core: add address date del gap graphic hi lb name note pb q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst supplied character data
Note	The <damage>, <gap>, , <unclear> and <supplied> elements may be closely allied in use. 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.</supplied></unclear></gap></damage>
Example	I am dr Sr yr <supplied <br="" reason="illegible">source="#amanuensis_copy">very humble Servt</supplied> Sydney Smith
Example	<pre><supplied reason="omitted-in-original">Dedication</supplied> to the duke of Bejar</pre>
Content model	<content> <macroref key="macro.paraContent"></macroref> </content>
Schema Declaration	<pre>element supplied { att.global.attributes, att.editLike.attributes, att.dimensions.attributes, attribute reason { list { + } }?, macro.paraContent }</pre>

9.1.60. <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]

Module	transcr		
Attributes	dition (@rend, @s @copyOf, @next, (@facs)) (att.globa	style, @rendition @prev, @excluders. al.change (@cheller) att.coordinal att.coordinal att.coordinal att.coordinal att.coordinal att.coordinal	omethod by which this surface is or was connected to the Optional teidata.enumerated glued

	flipping		ther the surface is attached and folded in such a way as to vriting surfaces Optional teidata.truthValue
Contained by	transcr: facsimile	surface surface	eGrp
May contain	core: gap graphic transcr: surface s		
Note	forming part of the board, a scroll, a large the coordinate wide and uly - lry The <surface> c zones, or both. Th ment are to be und</surface>	e source materieaf etc. space defined lunits high. element may coe coordinate valerstood with rould or meaningf	s any two-dimensional space on some physical surface ial, such as a piece of paper, a face of a monument, a bill-by this element may be thought of as a grid <i>lrx - ulx</i> units ontain graphic representations or transcriptions of written alues used by every <zone> element contained by this ele- eference to the same grid. Surface elements accordingly element.</zone>
Example		0" uly="0" lrx= "Bovelles-49r.p	="200" lry="300"> ong"/>
Content model	<pre><classref <="" <classref="" alternate="" ke=""> <sequence maxoccurs="u <alternate> <elementRef <elementRef <elementRef <elementRef <elementRef <alternate> <dalternate> <dalternate> <classRef ke</pre></th><th>nbounded" min=""> ry="model.global ry="model.global ry="model.graph: ry="model.graph: ry="model.graph: ry="nbounded"> ry="surface"/> ry="surface"/> ry="surfaceGi</sequence></classref></pre>	ike"/> icLike"/> /> /> /> /> /> /> /> /*	
Schema Declaration	att.declarin att.typed.at attribute at attribute fl ((model.g	attributes, ated.attributes, ag.attributes, atributes, attachment { text alphing { text } alphabal model.]	: }?,

9.1.61. <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]

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) att.typed (@type, @subtype)

Contained by	transcr: facsimile surface surfaceGrp		
May contain	core: gap lb note pb transcr: surface surfaceGrp		
Note	Where it is useful or meaningful to do so, any grouping of multiple < <u>surface></u> elements may be indicated using the < <u>surfaceGrp></u> elements.		
Example	<pre><sourcedoc> <surfacegrp> <surface <="" lrx="200" td="" 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> </content></pre>		
Schema Declaration	<pre>element surfaceGrp { att.global.attributes, att.declaring.attributes, att.typed.attributes, (model.global surface surfaceGrp)+ }</pre>		

9.1.62.

contains text displayed in tabular form, in rows and columns. [14.1.1. TEI Tables]				
Module	figures	figures		
Attributes	dition (@rend, @ @copyOf, @next (@facs)) (att.global.source (@source	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)		
	rows	indicates the	number of rows in the table.	
		Status	Optional	
		Datatype	teidata.count	
		Note	If no number is supplied, an application must calculate the number of rows. Rows should be presented from top to bottom.	
	cols	(columns) in	dicates the number of columns in each row of the table.	
		Status	Optional	
		Datatype	teidata.count	
		Note	If no number is supplied, an application must calculate the number of columns. Within each row, columns should be presented left to right.	
Member of	model.listLike			
Contained by	core: add del head hi note p q quote ref title figures: cell header: change handNote licence sourceDesc textcrit: witness textstructure: body div transcr: supplied			

```
May contain
                                          core: gap graphic head lb note pb
                                          figures: row
                                          textstructure: dateline
                                          Contains an optional heading and a series of rows.
Note
                                             Any rendition information should be supplied using the global rend attribute, at the table,
                                          row, or cell level as appropriate.

  <head>Poor Men's Lodgings in Norfolk (Mayhew, 1843)</head>
  <row role="label">
Example
                                                 <cell role="data"/> <cell role="data">Dossing Cribs or Lodging Houses</cell>
                                                 <cell role="data">Beds</cell>
                                                 <cell role="data">Needys or Nightly Lodgers</cell>
                                                </row>
                                                <row role="data">
                                                 <cell role="label">Bury St Edmund's</cell>
<cell role="data">5</cell>
                                                 <cell role="data">8</cell>
                                                 <cell role="data">128</cell>
                                                <row role="data">
  <cell role="label">Thetford</cell>
                                                 <cell role="data">3</cell>
                                                 <cell role="data">6</cell>
<cell role="data">36</cell>
                                                </row>
                                                <row role="data">
                                                 <cell role="label">Attleboro'</cell>
<cell role="data">3</cell>
                                                 <cell role="data">5</cell>
                                                 <cell role="data">20</cell>
                                                <row role="data">
                                                 <cell role="label">Wymondham</cell>
                                                 <cell role="data">1</cell>
<cell role="data">1</cell>
                                                 <cell role="data">22</cell>
                                               Content model
                                               <content>
                                                <sequence>
                                                 <alternate minOccurs="0"
                                                  maxOccurs="unbounded">
                                                  <classRef key="model.headLike"/>
<classRef key="model.global"/>
                                                 </alternate>
                                                 <alternate>
  <sequence minOccurs="1"</pre>
                                                   maxOccurs="unbounded">
<elementRef key="row"/>
                                                   <classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
</sequence>
                                                   <sequence minOccurs="1"</pre>
                                                    maxOccurs="unbounded">
                                                    cclassRef key="model.graphicLike"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                                  </sequence>
                                                 </alternate>
                                                 <sequence minOccurs="0"</pre>
                                                  maxOccurs="unbounded":
                                                  classRef key="model.divBottom"/>
<classRef key="model.global"
minOccurs="0" maxOccurs="unbounded"/>
                                                 </sequence>
                                                </sequence>
                                               </content>
Schema Declaration
                                               element table
                                                  att.global.attributes,
                                                   att.typed.attributes,
                                                  attribute rows { text }?, attribute cols { text }?,
                                                       ( model.headLike | model.global )*,
( ( row, model.global* )+ | ( model.graphicLike, model.global* )+ ),
( model.divBottom, model.global* )*
```

9.1.63. <teiHeader>

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.fac</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: fileDesc profileDesc revisionDesc		
Note	One of the few elements unconditionally required in any TEI document.		
Example	<pre><tilebear> <filebear> <filebear> <filebear> <filebear> <fitilestankeepeare: (1623)="" electronic="" first="" folio="" form<="" in="" the="" title=""> <authors (1564-1616)<="" a="" blakeepeare,="" william="">/suthors <authors (1564-1616)<="" a="" blakeepeare,="" william=""> <authors blakeepeare,="" td="" willi<=""></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></authors></fitilestankeepeare:></filebear></filebear></filebear></filebear></tilebear></pre>		

```
<date when="1989-04-12">12 Apr 89</date> Last checked by CAC</item>
                                           <date when="1989-03-01">1 Mar 89</date> LB made new file</item>
                                         </list>
                                        </revisionDesc>
                                       </teiHeader>
Content model
                                        <sequence>
                                         <elementRef key="fileDesc"/>
                                         <classRef key="model.teiHeaderPart"
minOccurs="0" maxOccurs="unbounded"/>
                                         <elementRef key="revisionDesc"</pre>
                                         minOccurs="0"/>
                                        </sequence>
                                       </content>
Schema Declaration
                                       element teiHeader
                                         att.global.attributes,
                                          ( fileDesc, model.teiHeaderPart*, revisionDesc? )
```

9.1.64. <term>

<term> contains a single-word, multi-word, or symbolic designation which is regarded as a technical term. [3.3.4. Terms, Glosses, Equivalents, and Descriptions] 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, $@copyOf, @next, @prev, @exclude, @select)) \\ (\underline{att.global.analytic} \\ (@ana)) \\ (\underline{att.global.facs}$ (@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 core: add author date del editor head hi name note p pubPlace publisher q quote ref resp rs street term title figures: cell header: change classCode creation handNote keywords language licence namesdates: country settlement textcrit: witness textstructure: dateline opener transcr: supplied May contain core: add address date del gap graphic hi lb name note pb q quote ref rs term title header: idno namesdates: country settlement transcr: subst supplied character data When this element appears within an <index> element, it is understood to supply the form Note 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 ref attribute; alternatively a <gloss> element may point to a <term> element by means of its target attribute. 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). Be-

cause the mutually exclusive target and cRef attributes overlap with the function of the ref

from grammatical strings of words is known as a <term>parser</term>, and much of the history

attribute, they are deprecated and may be removed at a subsequent release.

A computational device that infers structure

Example

view</term> below

	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</term>
Content model	<content> <macroref key="macro.phraseSeq"></macroref> </content>
Schema Declaration	<pre>element term { att.global.attributes, att.declaring.attributes, att.pointing.attributes, att.typed.attributes, att.canonical.attributes, att.caronical.attributes, att.caronical.attributes, att.orkeferencing.attributes, att.orkeferencing.attributes, macro.phraseSeq }</pre>

9.1.65. <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 core: gap lb note pb textstructure: body 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. Example <text> <front> <docTitle> <titlePart>Autumn Haze</titlePart> </docTitle> </front> <body> <pr **Example** The body of a text may be replaced by a group of nested texts, as in the following schematic: <!-- front matter for the whole group --> </front> <group> <!-- first text --> </text> <!-- second text --> </text> </group>

```
Content model
                                                      <content>
                                                       <sequence>
                                                        </sequence>
                                                        <alternate>
  <elementRef key="body"/>
                                                        <elementRef key="group"/>
                                                        </alternate>
                                                        </architecture:
<pre><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
                                                         att.global.attributes,
                                                         att.declaring.attributes,
att.typed.attributes,
                                                         att.written.attributes,
                                                             model.global*,
  ( front, model.global* )?,
  ( body | group ),
  model.global*,
  ( back, model.global* )?
```

9.1.66. <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]

sirication scheme, thesaur	us, etc. [2.4.3. The Text Classification]		
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	header: classCode keywords		
Example	<taxonomy> <category xml:id="acprose"> <category xml:id="acprose"> <category> <!-- other categories here--> </category></category></category></taxonomy> <textclass> <catref target="#acprose"></catref> <classcode scheme="http://www.udcc.org">001.9</classcode> <keywords scheme="http://authorities.loc.gov"> ist> <item>End of the world</item> <itiem>History - philosophy </itiem></keywords> </textclass>		
Content model	<content> <alternate maxoccurs="unbounded" minoccurs="0"> <elementref key="classCode"></elementref> <elementref key="catRef"></elementref> <elementref key="keywords"></elementref> <eltenatref key="keywords"></eltenatref> </alternate></content>		

Schema Declaration	<pre>element textClass { att.global.attributes, att.declarable.attributes, (classCode catRef keywords)* }</pre>

<ti>title> contains a title for any kind of work. [3.11.2.2. Titles, Authors, and Editors 2.2.1. The Title Statement 2.2.5. The

9.1.67. <title>

Series Statement]

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.typed (type, @subtype) classifies the title according to some convenient typology. type Derived att.typed from Status Optional Datatype teidata.enumerated Sample valmain ues include: main title sub (subordinate) subtitle, title of part alt (alternate) alternate title, often in another language, by which the work is also known

abbreviated form of title

de-

short

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

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

article, book, journal, series, or unpublished material. **Status** Optional

Datatype <u>teidata.enumerated</u>

Legal values a

Note

level

are: (analytic) the title applies to an analytic item,

indicates the bibliographic level for a title, that is, whether it identifies an

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

	Note	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) 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	street term title figures: cell	
May contain	core: add address date del ga figures: table header: idno namesdates: country settlem textcrit: listWit transcr: subst supplied character data	p graphic hi lb name note pb q quote ref rs term title
Note	canonical form for the title; the	herited from the class att.canonical may be used to indicate the he former, by supplying (for example) the identifier of a record em; the latter by pointing to an XML element somewhere con- the title.
Example		ogy and the Research Process: Proceedings of afield Institute of Technology, UK,
Example	<pre><title>Hardy's Tess of the edition</title></pre>	e D'Urbervilles: a machine readable
Example	<pre><title type="full"> <title type="main">Synthè <title type="sub">an inte epistemology, methodolo science</title> </pre>	ernational journal for
Content model	<pre><content> <macroref key="macro.para </content></pre></th><th>Content"></macroref></content></pre>	
Schema Declaration	element title { att.global.attributes, att.typed.attribute.sub att.canonical.attribute	

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

9.1.68. <titleStmt>

<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)) (att.global.analytic (@ana)) (att.global.facs (@facs)) (att.global.change (@change)) (att.global.responsibility (@cert, @resp)) (att.global.source (@source)) header: fileDesc Contained by May contain core: author editor respStmt 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*) }

9.1.69. <witness>

<wi>tness> contains either a description of a single witness referred to within the critical apparatus, or a list of witnesses which is to be referred to by a single sigil. [12.1. The Apparatus Entry, Readings, and Witnesses] 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)) att.sortable (@sortKey) Contained by textcrit: listWit May contain core: address date hi name note q quote ref rs term title figures: table header: idno namesdates: country settlement textcrit: listWit transcr: subst character data Note The content of the <witness> element may give bibliographic information about the witness or witness group, or it may be empty. Example Aberystwyth, Peniarth 392D</witness> <witness xml:id="RA2">Bodleian Library Rawlinson Poetic 149 (see further <ptr target="http://www.examples.com/MSdescs#MSRP149"/>)</witness> </listWit> Content model <content>

9.2. Model classes

9.2.1. model.addrPart

model.addrPart groups elements such as names or postal codes which may appear as part of a postal address. [3.5.2. Addresses]		
Module	tei	
Used by	address	
Members	<pre>model.nameLike[model.nameLike.agent[name] model.offsetLike model.persNamePart mod- el.placeStateLike[model.placeNamePart[country settlement]] idno rs] postCode street</pre>	

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	address	

9.2.3. model.availabilityPart

 model.availabilityPart
 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

9.2.4. model.common

model.common groups common chunk- and inter-level elements. [1.3. The TEI Class System]		
Module	tei	
Used by	body div	
Members	<u>model.divPart[model.lLike model.pLike[p]] model.inter[model.biblLike model.egLike model.labelLike model.listLike[listWit table] model.oddDecl model.qLike[model.quote-Like[quote] q] model.stageLike]</u>	
Note	This class defines the set of chunk- and inter-level elements; it is used in many content models, including those for textual divisions.	

9.2.5. model.correspActionPart

model.correspActionPart 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] model.offsetLike model.persNamePart model.placeStateLike[model.place-NamePart[country settlement]] idno rs] note	

9.2.6. model.correspDescPart

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

9.2.7. model.dateLike

model.dateLike groups elements containing temporal expressions. [3.5.4. Dates and Times 13.3.7. Dates and Times]	
Module	tei
Used by	model.correspActionPart model.pPart.data
Members	date

9.2.8. model.divBottom

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

9.2.9. model.divLike

model.divLike groups elements used to represent un-numbered generic structural divisions.	
Module	tei
Used by	body div
Members	<u>div</u>

9.2.10. model.divPart

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

9.2.11. 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[head] opener] model.divWrapper[dateline]

9.2.12. 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[head] opener

9.2.13. model.divWrapper

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

Used by	model.divBottom model.divTop
Members	dateline

9.2.14. model.emphLike

model.emphLike groups phrase-level elements which are typographically distinct and to which a specific function can be attributed. [3.3. Highlighting and Quotation]	
Module	tei
Used by	model.highlighted model.limitedPhrase
Members	term title

9.2.15. 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 body date dateline div head macro.paraContent macro.phraseSeq macro.phraseSeq.limited macro.specialPara opener person surface surfaceGrp table text
Members	<u>model.global.edit[gap]</u> model.global.meta <u>model.milestoneLike[lb pb]</u> <u>model.noteLike[note]</u>

9.2.16. model.global.edit

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

9.2.17. model.graphicLike

model.graphicLike groups elements containing images, formulae, and similar objects. [3.9. Graphics and Other Non-textual Components]	
Module	tei
Used by	facsimile model.phrase surface table
Members	graphic

9.2.18. model.headLike

model.headLike groups elements used to provide a title or heading at the start of a text division.	
Module	tei
Used by	listWit model.divTopPart org table
Members	<u>head</u>

9.2.19. model.hiLike

model.hiLike groups phrase-level elements which are typographically distinct but to which no specific function can be attributed. [3.3. Highlighting and Quotation]	
Module	tei
Used by	model.highlighted model.limitedPhrase
Members	<u>hi</u>

9.2.20. 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]

9.2.21. model.inter

model.inter groups elements which can appear either within or between paragraph-like elements. [1.3. The TEI Class System]	
Module	tei
Used by	head macro.paraContent macro.specialPara model.common witness
Members	model.biblLike model.egLike model.labelLike model.listLike[listWit table] model.oddDecl model.qLike[model.quoteLike[quote] q] model.stageLike

9.2.22. model.limitedPhrase

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

9.2.23. model.listLike

model.listLike groups list-like elements. [3.7. Lists]	
Module	tei
Used by	model.inter sourceDesc
Members	<u>listWit table</u>

9.2.24. model.milestoneLike

model.milestoneLike groups milestone-style elements used to represent reference systems. [1.3. The TEI Class System 3.10.3. Milestone Elements]	
Module	tei
Used by	model.global org subst
Members	<u>lb pb</u>

9.2.25. 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]</u> model.offsetLike model.persNamePart <u>model.placeState-Like[model.placeNamePart[country settlement]] idno rs</u>
Note	A superset of the naming elements that may appear in datelines, addresses, statements of responsibility, etc.

9.2.26. model.nameLike.agent

model.nameLike.agent groups elements which contain names of individuals or corporate bodies. [3.5. Names, Numbers, Dates, Abbreviations, and Addresses]	
Module	tei
Used by	model.nameLike respStmt
Members	name
Note	This class is used in the content model of elements which reference names of people or organizations.

9.2.27. model.noteLike

model.noteLike groups globally-available note-like elements. [3.8. Notes, Annotation, and Indexing]	
Module	tei
Used by	model.global org
Members	note

9.2.28. model.orgPart

model.orgPart groups elements which form part of the description of an organization.	
Module	tei
Used by	org
Members	model.eventLike

9.2.29. model.pLike

model.pLike groups paragraph-like elements.	
Module	tei
Used by	availability correspAction correspDesc langUsage model.divPart org particDesc person publicationStmt sourceDesc
Members	<u>p</u>

9.2.30. model.pPart.data

model.pPart.data groups phrase-level elements containing names, dates, numbers, measures, and similar data. [3.5. 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- <u>Like[model.nameLike.agent[name]</u> model.offsetLike model.persNamePart model.placeS- tateLike[model.placeNamePart[country_settlement]] idno rs]

9.2.31. model.pPart.edit

model.pPart.edit groups phrase-level elements for simple editorial correction and transcription. [3.4. Simple Editorial Changes]	
Module	tei
Used by	model.phrase
Members	model.pPart.editorial[subst] model.pPart.transcriptional[add del supplied]

9.2.32. model.pPart.editorial

model.pPart.editorial groups phrase-level elements for simple editorial interventions that may be useful both in transcribing and in authoring. [3.4. Simple Editorial Changes]	
Module	tei
Used by	model.limitedPhrase model.pPart.edit
Members	subst

9.2.33. model.pPart.transcriptional

model.pPart.transcriptional groups phrase-level elements used for editorial transcription of pre-existing source materials. [3.4. Simple Editorial Changes]	
Module	tei
Used by	model.pPart.edit
Members	add del supplied

9.2.34. model.personLike

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

9.2.35. 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 model.eventLike model.persStateLike idno name

9.2.36. 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 dateline head macro.paraContent macro.phraseSeq macro.specialPara opener
Members	model.graphicLike[graphic] model.highlighted[model.emphLike[term title] model.hi- Like[hi]] model.lPart model.pPart.data[model.addressLike[address] model.dateLike[date] model.measureLike model.nameLike[model.nameLike.agent[name] model.offsetLike mod- el.persNamePart model.placeStateLike[model.placeNamePart[country settlement]] idno rs]] model.pPart.edit[model.pPart.editorial[subst] model.pPart.transcriptional[add del supplied]] model.pPart.msdesc model.phrase.xml model.ptrLike[ref] model.segLike model.specDe- scLike
Note	This class of elements can occur within paragraphs, list items, lines of verse, etc.

9.2.37. 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

9.2.38. model.placeStateLike

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

9.2.39. model.profileDescPart

model.profileDescPart groups elements which may be used inside <pre><pre>profileDesc></pre> and appear multiple times.</pre>	
Module	tei
Used by	profileDesc
Members	correspDesc creation handNotes langUsage particDesc textClass

9.2.40. model.ptrLike

model.ptrLike groups elements used for purposes of location and reference. [3.6. Simple Links and Cross-References]	
Module	tei
Used by	model.limitedPhrase model.phrase model.publicationStmtPart.detail
Members	<u>ref</u>

9.2.41. model.publicationStmtPart.agency

model.publicationStmtPart.agency groups the child elements of a spublicationStmt element of the TEI header that indicate an authorising agent. [2.2.4. Publication, Distribution, Licensing, etc.]				
Module	tei			
Used by	publicationStmt			
Members	publisher			
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.			

9.2.42. model.publicationStmtPart.detail

model.publicationStmtPart.detail groups the agency-specific child elements of the		
--	--	--

9.2.43. model.qLike

model.qLike groups elements related to highlighting which can appear either within or between chunk-level elements. [3.3. Highlighting and Quotation]				
Module	tei			
Used by	macro.phraseSeq model.inter			
Members	model.quoteLike[quote] q			

9.2.44. model.quoteLike

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

9.2.45. model.resource

model.resource 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 TEI						
Members	facsimile text					

9.2.46. model.respLike

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

9.2.47. model.teiHeaderPart

model.teiHeaderPart groups high level elements which may appear more than once in a TEI header.

Module	tei
Used by	<u>teiHeader</u>
Members	<u>profileDesc</u>

9.3. Attribute classes

9.3.1. att.ascribed

att.ascribed provides a [3.3.3. Quotation 8.3. E			ch or action that can be ascribed to a specific individual.	
Module	tei	tei		
Members	att.ascribed.dii	rected[q] change		
Attributes	Attributes	Attributes		
	who	who indicates the person, or group of people, to whom the element content i ascribed.		
		Status	Optional	
		Datatype 1-# occurrences of teidata.pointer separated be space In the following example from Hamlet, speeches (<sp>) in the play are linked to <castitem> elements in the <cast attribute.<="" ing="" td="" the="" who=""></cast></castitem></sp>		
		<pre> <castitem type="role"></castitem></pre>		
		Note	For transcribed speech, this will typically identify a participant or participant group; in other contexts, it will point to any identified speech , element.	

9.3.2. 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]

vidual. [3.3.3. Quotation 8.3. Elements Unique to Spoken Texts]			
Module	tei		
Members	<u>q</u>		
Attributes	Attributes att.ascribed (@who)		
	toWhom indicates the person, or group of people, to whom a speech act or action is directed.		
	Status Optional		
	Datatype 1–# occurrences of <u>teidata.pointer</u> separated by white-space		
		In the following example from Mary Pix's The False Friend, speeches (<sp>) in the body of the play are linked to <castitem> elements in the <castlist> using the <i>toWhom</i> attribute, which is used to specify who the speech is directed to. Additionally, the <stage> includes <i>toWhom</i> to indicate the directionality of the action.</stage></castlist></castitem></sp>	
	<castitem type="role"></castitem>		

```
<castItem type="role">
  <role xml:id="lov">Lovisa</role>
     </castItem>
    <castItem type="role">
<role xml:id="serv">A servant</role>
     </castItem>
    <!-- ... -->
<sp who="#emil"
     toWhom="#lov">
<speaker>Emil.</speaker>
     <l n="1">My love!</l>
    </sp>
<sp who="#lov"
    toWhom="#emil">
<speaker>Lov.</speaker>
     <l n="">I have no Witness of my Noble Birth</l>
<stage who="emil"
toWhom="#serv">Pointing to her Woman.</stage>
     <1>But that poor helpless wretch—</1>
    </sp>
                   To indicate the recipient of written correspondence, use
Note
                   the elements used in section 2.4.6. Correspondence De-
                   scription, rather than a toWhom attribute.
```

9.3.3. att.breaking

att.breaking provides an attribute to indicate whether or not the element concerned is considered to mark the end of an orthographic token in the same way as whitespace. [3.10.3. Milestone Elements]

thographic token in the same v	vay as whitespace.	[3.10.3. Milesto	one Elements]
Module	tei		
Members	<u>lb pb</u>		
Attributes	Attributes break		ther or not the element bearing this attribute should be con- k 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.
			ing 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> ðost ærþan ichim lifes e #erymde reord be <lb break="no"></lb> æt me þa#e#eorðode #uldres ealdor ofer

9.3.4. att.cReferencing

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

De		
Module	tei	
Members	ref term	
Attributes	Attributes	

cRef	plying a cano	Ference) specifies the destination of the pointer by sup- nical reference expressed using the scheme defined in a > element in the TEI header Optional
	Datatype	<u>teidata.text</u>
	Note	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 <i>decls</i> attribute. Currently these Guidelines only provide for a single canonical reference to be encoded on any given <ptr> element.</ptr></refsdecl>

9.3.5. att.canonical

			e a representation such as a name or title with canonical in- Linking Names and Their Referents]		
Module	tei	tei			
Members		[att.personal[name] author country editor pubPlace rs settlement] correspDesc sher resp respStmt 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><author> <name key="name 427308" type="organisation">[New Zealand Parliament, Legislative Council]< </name></author></pre>			
		<pre><author> <name key="Hugo, Victor (1802-1885)" ref="http://www.idref.fr/026927608">Victor Hugo</name> </author></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	(reference) provides an explicit means of locating a full definition o identity for the 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.		

9.3.6. att.coordinated

att.coordinated prov	ides attributes which can	be used to position	on their parent element within a two dimensional coordinate
Module	transcr		
Members	<u>surface</u>		
Attributes	Attributes		
	start		element within a transcription of the text containing at least ne 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.	oordinate value for the upper left corner of a rectangular
		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

9.3.7. att.datable

att.datable provides attributes for normalization of elements that contain dates, times, or datable events. [3.5.4. Dates and Times 13.3.7. Dates and Times]				
Module	tei			
Members	change country creation date idno licence name resp settlement title			
Attributes	Attributes 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) calendar indicates the system or calendar to which the date represented by the content of this element belongs.			
		Status	Optional	
	Datatype <u>teidata.pointer</u>			
		Schematron	<sch:rule context="tei:*[@calendar]"> <sch:as- sert test="string-length(.) gt 0"> @calendar indicates the system or calendar to which the date represented by the</sch:as- </sch:rule>	

			1		
		calendar="#julian"			
	1	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.		
	_ A	supplies a pointer to some location defining a named period of time within which the datable item is understood to have occurred.			
		Status Optional			
	1	Datatype	teidata.pointer		
Note	This 'superclass' proporal information. Be the module for name ble.iso and att.dataed to the W3C datat. However, the greate ists much greater so				

9.3.8. att.datable.custom

att.datable.custom provides attributes for normalization of elements that contain datable events to a custom dating system (i.e. other than the Gregorian used by W3 and ISO). [13.3.7. Dates and Times]

Module	namesdates	namesdates				
Members	att.datable[change	att.datable[change country creation date idno licence name resp settlement title]				
Attributes	Attributes					
	when-custom	supplies the Status	value of a date or time in some custom standard form. Optional			
		Datatype	1-# occurrences of teidata.word 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				
		when-custom 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			
		Datatype	1-# occurrences of teidata.word separated by whitespace			
	notAfter-custom	specifies the form.	latest possible date for the event in some custom standard			
		Status	Optional			
		Datatype 1–# occurrences of <u>teidata.word</u> separated by whitespace				

from-custom indicates the starting point of the period in some custom standard form. Status Optional **Datatype** 1-# occurrences of teidata.word separated by whitespace <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. indicates the ending point of the period in some custom standard form. to-custom 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 datingMethod supplies a pointer to a <calendar> element or other means of interpreting the values of the custom dating attributes. Status Optional **Datatype** teidata.pointer Contayning the Originall, Antiquity, Increa#e, Moderne e#tate, and de#cription of that Citie, written in the yeare <date when-custom="1598"</pre> calendar="#julian" 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" when-custom="6890-06-20" datingMethod="#creationOfWorld"> \u03b4### ####### ### <num>#</num> ##### 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. Note that the datingMethod attribute (unlike calendar de-Note fined 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 element.

9.3.9. att.datable.iso

att.datable.iso provides attributes for normalization of elements that contain datable events using the ISO 8601 standard. [3.5.4. Dates and Times 13.3.7. Dates and Times]

[3.5.4. Dates and Times 13.3.7. Dates and Times]					
Module	namesdates				
Members	att.datable[change c	country creation	on date idno licence name resp settlement title]		
Attributes	Attributes when-iso	supplies the va	alue of a date or time in a standard form.		
		Status	Optional		
		Datatype	teidata.temporal.iso		

The following are examples of ISO date, time, and date & time formats that are not valid W3C format normalizations. <date when-iso="1996-09-24T07:25+00">Sept. 24th, 1996 at 3:25 in the morning</date>
<date when-iso="1996-09-24T03:25-04">Sept. 24th, 1996 at 3:25 in the morning</date>
<time when-iso="1999-01-04T20:42-05">4 Jan 1999 at 8:42 pm</time> <time when-iso="03:00">3 A.M.</time> <time when-iso="14">around two</time> <time when-iso="15,5">half past three</time> All of the examples of the when attribute in the att.datable.w3c class are also valid with respect to this attribute. He likes to be punctual. I said <q>
<time when-iso="12">around noon</time> </q>, and he showed up at <time when-iso="12:00:00">12 0'clock</time> on the dot. The second occurence of <time> could have been encoded with the when attribute, as 12:00:00 is a valid time with respect to the W3C XML Schema Part 2: Datatypes Second Edition specification. The first occurence could not. notBefore-iso specifies the earliest possible date for the event in standard form, e.g. yyyy-mm-dd. Status Optional **Datatype** teidata.temporal.iso notAfter-iso specifies the latest possible date for the event in standard form, e.g. yyyy-mm-dd. Status Optional **Datatype** teidata.temporal.iso from-iso indicates the starting point of the period in standard form. Status Optional **Datatype** teidata.temporal.iso to-iso indicates the ending point of the period in standard form. Status Optional **Datatype** teidata.temporal.iso The value of these attributes should be a normalized representation of the date, time, or com-Note bined date & time intended, in any of the standard formats specified by ISO 8601, using the If both when-iso and dur-iso are specified, the values should be interpreted as indicating a span of time by its starting time (or date) and duration. That is, <date when-iso="2007-06-01" dur-iso="P8D"/> indicates the same time period as <date when-iso="2007-06-01/P8D"/> 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.

9.3.10. 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. [3.5.4. Dates and Times 13.3.7. Dates and Times]

Schema Fart 2. Datasypes Secona Eduton. [5.5.4. Dates and Times 15.5.7. Dates and Times]					
Module	tei				
Members	att.datable[change	country creation	on date idno licence name resp settlement title]		
Attributes	Attributes when supplies the value of the date or time in a standard form, e.g. yyyy-mm- dd.				
		Status	Optional		
		Datatype	teidata.temporal.w3c		

		<pre><date <="" <date="" <time="" p="" wh=""> This list the year Pentecos <date 1945-10-24"="" cal="" when="16 <openr> <datelin <date w </dateli <dateli <salute></dateli <salute></dateli <salute> </pre></th><th colspan=5><pre><date when=">24 Oct 45</date> <date when="1996-09-24T07:25:002">September 24th, 1996 at 3:25 in the</date></date></pre>						
	notBefore	•	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	indicates the dd.	starting point of the period in standard form, e.g. yyyy-mm-					
		Status	Optional					
		Datatype	teidata.temporal.w3c					
	to	indicates the dd.	ending point of the period in standard form, e.g. yyyy-mm-					
		Status	Optional					
		Datatype	teidata.temporal.w3c					
Schematron	role="nonfatal"	<pre><sch:rule context="tei:*[@when]"> <sch:report role="nonfatal" test="@notBefore @notAfter @from @to">The @when attribute cannot be used with any other att.datable.w3c attrib- utes.</sch:report> </sch:rule></pre>						
Schematron]"> <sch:report role="nonfatal" test="@notBefore">The es cannot be used together.</sch:report>					
Schematron		<pre><sch:rule context="tei:*[@to]"> <sch:report role="nonfatal" test="@notAfter">The @to and @notAfter attributes cannot be used together.</sch:report> </sch:rule></pre>						
Example	<date from="1</th><th>1863-05-28" to="1</th><th>863-06-01">28 May through 1 June 1863</date>							
Note	bined date & tir Datatypes Secon The most cor yyyy-mm-dd, the time part, th Note that this	The value of these attributes should be a normalized representation of the date, time, or combined date & time intended, in any of the standard formats specified by XML Schema Part 2: Datatypes Second Edition, using the Gregorian calendar. The most commonly-encountered format for the date portion of a temporal attribute is yyyy-mm-dd, but yyyy,mm,dd, yyyy-mm, ormm-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.						

9.3.11. att.declarable

			neader which may be independently selected by means of Information with a Text]			
Module	tei					
Members	availability cor	availability correspDesc langUsage particDesc sourceDesc textClass				
Attributes	Attributes default	indicates whet ent is selected Status Datatype Legal values are:	Optional teidata.truthValue			
Note	text are fully de	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.				

9.3.12. 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	tei				
Members	body div facsii	body div facsimile graphic p ref surface surfaceGrp term text				
Attributes	Attributes decls	identifies one or more <i>declarable elements</i> within the header, which understood to apply to the element bearing this attribute and its cont Status Optional				
		Datatype	1-# occurrences of <u>teidata.pointer</u> 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.				

9.3.13. att.dimensions

att.dimensions provid	des attributes for describ	ing the size of phy	rsical objects.			
Module	tei	tei				
Members	add date del ga	add date del gap subst supplied				
Attributes	Attributes att.r unit		, @atMost, @min, @max, @confidence) it used for the measurement Optional teidata.enumerated cm (centimetres) mm (millimetres) in (inches) line			

l I			lines of text		
			char		
	(characters) characters of text				
qu	antity s	pecifies the le	ngth in the units specified		
		Status	Optional		
	1	Datatype	teidata.numeric		
ex			ze of the object concerned using a project-specific vocab- g quantity and units in a single string of words.		
	5	Status	Optional		
	1	Datatype	<u>teidata.text</u>		
		<gap extent<="" th=""><th>="5 words"/></th></gap>	="5 words"/>		
		<height ext<="" th=""><th>ent="half the page"/></th></height>	ent="half the page"/>		
pr	recision c	haracterizes tl	ne precision of the values specified by the other attributes.		
	5	Status	Optional		
]	Datatype	teidata.certainty		
sc			surement summarizes more than one observation, speci- ability of this measurement.		
	5	Status	Optional		
	1	Datatype	teidata.enumerated		
		Sample values 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.		

9.3.14. att.divLike

att.divLike provides ture]	attributes common to a	ll elements which be	chave in the same way as divisions. [4. Default Text Struc-
Module	tei		
Members	div		
Attributes	Attributes att	.fragmentable (@pa	rt)
	org	(organization)	specifies how the content of the division is organized.
		Status	Optional
		Datatype	teidata.enumerated
		Legal values are:	 compos- 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	so, from which	_
		Status	Optional
		Datatype	teidata.enumerated

Legal values are: tial division lacks material present at end in source.

medio division lacks material at start and end.
al
final division lacks material at start.
unknownsition of sampled material within original unknown.

completedivision is not a sample.[Default]

9.3.15. att.docStatus

att.docStatus provide	es attributes for use on me	etadata elements d	escribing the status of a document.		
Module	tei				
Members	change revision	change revisionDesc			
Attributes	Attributes status		describes the status of a document either currently or, when associated		
		Status	lement, at the time indicated. Optional		
		Datatype	teidata.enumerated		
		Sample values include:	ар-		
			can- di- date		
			cleared		
			dep- re- cat- ed		
			draft [Default]		
			em- bar- goed		
			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 status="published"> <change status="published" when="2010-10-21"></change> <change status="cleared" when="2010-10-02"></change> <change status="embargoed" when="2010-08-02"></change> <change status="frozen" when="2010-05-01" who="#MSM"></change> <change status="draft" when="2010-03-01" who="#LB"></change> </revisiondesc></pre>

9.3.16. att.editLike

att.editLike provides attributes describing the nature of an encoded scholarly intervention or interpretation of any kind.
[3.4. 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	tei			
Members	att.transcription	att.transcriptional[add del subst] date gap name org person supplied			
Attributes	Attributes				
	evidence		indicates the nature of the evidence supporting the reliability or accuracy of the intervention or interpretation.		
		Status	Optional		
		Datatype	1-# occurrences of <u>teidata.enumerated</u> separated by whitespace		
		Suggested	in-		
		values in- clude:	ter- there is internal evidence to support the interven- nal tion.		
			ex- ter- there is external evidence to support the interven-		
			nal tion.		
			con-		
			jec- the intervention or interpretation has been made ture by the editor, cataloguer, or scholar on the basis of their expertise.		
	instant	indicates whether this is an instant revision or not.			
		Status	Optional		
		Datatype	teidata.xTruthValue		
		Default	false		
Note	The members of this attribute class are typically used to represent any kind of editorial intervention in a text, for example a correction or interpretation, or to date or localize manuscripts etc.				
	Each pointer on the <i>source</i> (if present) corresponding to a witness or witness group shareference a bibliographic citation such as a switness , switness , switness , or <bar>, or <bar>, or <bar>, or <bar> another external bibliographic citation, documenting the source concerned.</bar></bar></bar></bar>				

9.3.17. att.edition

att.edition provides attributes identifying the source edition from which some encoded feature derives.				
Module	tei			

Members	<u>lb pb</u>				
Attributes	Attributes	Attributes			
	ed	tion in which	oplies a sigil or other arbitrary identifier for the source edi- n the associated feature (for example, a page, column, or line is at this point in the text.		
		Status	Optional		
		Datatype	1-# occurrences of teidata.word separated by whitespace		
	edRef	associated fe	(edition reference) provides a pointer to the source edition in which the associated feature (for example, a page, column, or line break) occurs at this point in the text.		
		Status	Optional		
		Datatype	1-# occurrences of teidata.pointer separated by white-		
			space		
Example	<1>Of that	Forbidden Tree, wh	e, <lb ed="1674"></lb> and <lb ed="1667"></lb> the Fruit hose <lb ed="1667 1674"></lb> mortal tast rld, <lb ed="1667"></lb> and all <lb ed="1674"></lb> our woe,		
Example	<pre><author>0 <title>Sta </bibl> <bibl></td><td colspan=2><pre></td></tr></tbody></table></title></author></pre>				

9.3.18. att.fragmentable

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

some overlapping hie	rarchy.		
Module	tei		
Members	att.divLike[div] <u>p</u>	
Members Attributes	att.divLike[div] Attributes part	specifies who typically by s which is divi is split across speakers. Status Datatype Legal value	
		are:	(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.

9.3.19. att.global

9.5.19. uu.giovai				
att.global provides attributes	common to all elem	ents in the TEI	encoding scheme. [1.3.1.1. Global Attributes]	
Module	tei			
Members	TEI add address author availability body cell change classCode correspAction correspDesc country creation date dateline del div editor facsimile fileDesc gap graphic handNote handNotes head hi idno keywords langUsage language lb licence listWit name note opener org p particDesc pb person postCode profileDesc pubPlace publicationStmt publisher q quote ref resp respStmt revisionDesc row rs settlement sourceDesc street subst supplied surface surfaceGrp table teiHeader term text textClass title titleStmt witness			
Attributes	Attributes <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)			
	xml:id	(identifier) protribute.	ovides a unique identifier for the element bearing the at-	
		Status	Optional	
		Datatype	ID	
		Note	The <i>xml:id</i> attribute may be used to specify a canonical reference for an element; see section 3.10. Reference Systems.	
	n	(number) gives a number (or other label) for an element, which is not necessarily unique within the document.		
		Status	Optional	
		Datatype	<u>teidata.text</u>	
		Note	The value of this attribute is always understood to be a single token, even if it contains space or other punctuation characters, and need not be composed of numbers only. It is typically used to specify the numbering of chapters, sections, list items, etc.; it may also be used in the specification of a standard reference system for the text.	
	xml:lang	(language) indicates the language of the element content using a 'tag'		
			ording to BCP 47.	
		Status	Optional	
		Datatype	teidata.language	
		this rapi <foreign x<br="">(Routledg</foreign>	consequences of d depopulation were the loss of the last mul:lang="rap">ariki or chief te 1920:205,210) and their connections to territorial organization.	
		Note	The <i>xml:lang</i> 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 <i>xml:lang</i> at the highest appropriate level, noticing that a different default may be needed for the teiHead-er from that needed for the associated resource element or elements, and that a single TEI document may contain texts in many languages.	

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 slanguage> element with a matching value for its ident attribute should be supplied in the TEI header to document this value. Such documentation may also optionally be supplied for non-private-use codes, though these must remain consistent with their 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 <u>teidata.pointer</u>

```
<div type="bibl">
  <head>Bibliography</head>
  <listBibl xml:base="http://www.lib.ucdavis.edu/BWRP/Works/">
    <name>Landon, Letitia Elizabeth</name>
   </author>
   <ref target="LandLVowOf.sgm">
    <title>The Vow of the Peacock</title>
  </ref>
  </bibl>
   <author>
    <name>Compton, Margaret Clephane</name>
   </author>
   <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>
 </bibl>
 </listBibl>
</div>
```

xml:space

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

Status Optional

Datatype teidata.enumerated

Legal values de-

are: fault signals that the application's default white-space

processing modes are acceptable

pre-

servendicates 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 yml spece correctly.

dle xml:space correctly.

9.3.20. 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]

Module analysis

Members	respDesc country Note handNotes opener org p par er q quote ref res	att.global[TEI add address author availability body cell change classCode correspAction correspDesc country creation date dateline del div editor facsimile fileDesc gap graphic hand-Note handNotes head hi idno keywords langUsage language lb licence listWit name note opener org p particDesc pb person postCode profileDesc pubPlace publicationStmt publisher q quote ref resp respStmt revisionDesc row rs settlement sourceDesc street subst supplied surface surfaceGrp table teiHeader term text textClass title titleStmt witness]		
Attributes	Attributes ana			
		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.	

9.3.21. att.global.change

att.global.change supplies the <i>change</i> attribute, allowing its member elements to specify one or more states or revision campaigns with which they are associated.			
Module	transcr		
Members	respDesc country Note handNotes h opener org p partier q quote ref resp	creation date date date date date date date date	availability body cell change classCode correspAction cor- ateline del div editor facsimile fileDesc gap graphic hand- words langUsage language lb licence listWit name note in postCode profileDesc pubPlace publicationStmt publish- ionDesc row rs settlement sourceDesc street subst supplied or term text textClass title titleStmt witness]
Attributes	Attributes change	sion campaigr	or more

9.3.22. att.global.facs

att.global.facs provides an attribute used to express correspondence between an element containing transcribed text and all or part of an image representing that text. [11.1. Digital Facsimiles]				
Module	transcr	transcr		
Members	respDesc country Note handNotes opener org p part er q quote ref res	att.global[TEI add address author availability body cell change classCode correspAction correspDesc country creation date dateline del div editor facsimile fileDesc gap graphic hand-Note handNotes head hi idno keywords langUsage language lb licence listWit name note opener org p particDesc pb person postCode profileDesc pubPlace publicationStmt publisher q quote ref resp respStmt revisionDesc row rs settlement sourceDesc street subst supplied surface surfaceGrp table teiHeader term text textClass title titleStmt witness]		
Attributes	Attributes facs	Attributes		

9.3.23. att.global.linking

att.global.linking pro	ovides a set of attributes f	or hypertextual l	linking. [16. Linking, Segmentation, and Alignment]
Module	linking		
Members	respDesc count Note handNote opener org p pa er q quote ref r	or availability body cell change classCode correspAction cor- dateline del div editor facsimile fileDesc gap graphic hand- eywords langUsage language lb licence listWit name note son postCode profileDesc pubPlace publicationStmt publish- isionDesc row rs settlement sourceDesc street subst supplied der term text textClass title titleStmt witness]	
Attributes	Attributes		
	corresp	(corresponds in some way	s) points to elements that correspond to the current element 7.
		Status	Optional
		Datatype	1–# occurrences of <u>teidata.pointer</u> separated by white- space
		<pre>xml:lan <body <div="" <head="" <p="" t="" x=""> </body> <text <body="" <div="" <head="" <p="" corres="" t="" x="" xm="" xml:lan=""> </text></pre> <pre>//body> </pre> <pre></pre> <pre>//body> </pre> <pre></pre> <pre></pre> <pre>//body> </pre> <pre></pre> <pre< td=""><td>nl:id="t1-g1-t2" ng="en"> xml:id="t1-g1-t2-body1" sp="#t1-g1-t1-body1"> type="chapter"> d>An Act to regulate the Sale, Letting, and Disposal of Native Lands, 1876.</td></pre<>	nl:id="t1-g1-t2" ng="en"> xml:id="t1-g1-t2-body1" sp="#t1-g1-t1-body1"> type="chapter"> d>An Act to regulate the Sale, Letting, and Disposal of Native Lands, 1876.
			nple a <group> contains two <text>s, each containing the nent in a different language. The correspondence is indicated</text></group>
		using corres is inherited;	sp. The language is indicated using xml:lang, whose value both the tag with the corresp and the tag pointed to by the erit the value from their immediate parent.
		corresp= <plant style="background-color: blue;"><pre> <plant style="background-color: blue;"><pre> <pre> <pr< td=""><td>a placeography called "places.xml"><place ="people.xml#lond2="" people.xml#gen11"="" xml:id="LOND1"> ame>London he city of London a literary personography called "people.xml"> kml:id="LOND2" ="places.xml#LOND1 #GEN11"> me type="lit">London agorical character representing the city of <placename ref="places.xml#LOND1">London</placename></place></td></pr<></pre> >> kml:id="GEN11" ="places.xml#LOND1 #LOND2"> me type="lit">London's Genius sonification of London's genius. Appears as an agorical character in mayoral shows.</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></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></plant></pre></plant>	a placeography called "places.xml"> <place ="people.xml#lond2="" people.xml#gen11"="" xml:id="LOND1"> ame>London he city of London a literary personography called "people.xml"> kml:id="LOND2" ="places.xml#LOND1 #GEN11"> me type="lit">London agorical character representing the city of <placename ref="places.xml#LOND1">London</placename></place>

In this example, a <place> element containing information about the city of London is linked with two <person> elements in a literary personography. This correspondence represents a slightly looser relationship than the one in the preceding example; there is no sense in which an allegorical character could be substituted for the physical city, or vice versa, but there is obviously a correspondence between them.

synch	(synchronous 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 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 elem	nents that are in exclusive alternation with the current ele-
	ment.	
	Status	Optional
	Datatype	1—# occurrences of teidata.pointer 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.

9.3.24. att.global.rendition

att.global.rendition provides tion Indicators]	rendering attributes common to all elements in the TEI encoding scheme. [1.3.1.1.3. Rendi-
Module	tei
Members	att.global[TEI add address author availability body cell change classCode correspAction correspDesc country creation date dateline del div editor facsimile fileDesc gap graphic hand-Note handNotes head hi idno keywords langUsage language lb licence listWit name note opener org p particDesc pb person postCode profileDesc pubPlace publicationStmt publisher q quote ref resp respStmt revisionDesc row rs settlement sourceDesc street subst supplied surface surfaceGrp table teiHeader term text textClass title titleStmt 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 teidata.word separated by whitespace <head rend="align(center) case(allcaps)"> <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle, <lb/>On Her <lb/> <hi rend="case(mixed)">New Blazing-World</hi>. These Guidelines make no binding recommendations for Note the values of the rend attribute; the characteristics of visual presentation vary too much from text to text and the decision to record or ignore individual characteristics varies too much from project to project. Some potentially useful conventions are noted from time to time at appropriate points in the Guidelines. The values of the *rend* attribute are a set of sequence-indeterminate individual tokens separated by whitespace. style contains an expression in some formal style definition language which defines the rendering or presentation used for this element in the source text **Status** Optional **Datatype** teidata.text <head style="text-align: center; font-variant: small-caps"> <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle, <lb/>On Her <hi style="font-variant: normal">New Blazing-World</hi> Unlike the attribute values of rend, which uses white-Note 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 teidata.pointer separated by whitespace <head rendition="#ac #sc"> <lb/>To The <lb/>Duchesse <lb/>of <lb/>Newcastle, <lb/>On Her <1b/> <hi rendition="#normal">New Blazing-World</hi>. </head> <!-- elsewhere.. <rendition xml:id="sc" scheme="css">font-variant: small-caps</rendition> rendition xml:id="normal" scheme="css">font-variant: normal</rendition> rendition xml:id="ac' scheme="css">text-align: center</rendition> The rendition attribute is used in a very similar way to Note the class attribute defined for XHTML but with the important distinction that its function is to describe the ap-

pearance 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* at-

9.3.25. 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 3.4. 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]

13.1.1. Linking Names and	i ineir keierentsj			
Module	tei	tei		
Members	respDesc count Note handNotes opener org p pa er q quote ref re	att.global[TEI add address author availability body cell change classCode correspAction correspDesc country creation date dateline del div editor facsimile fileDesc gap graphic hand-Note handNotes head hi idno keywords langUsage language lb licence listWit name note opener org p particDesc pb person postCode profileDesc pubPlace publicationStmt publisher q quote ref resp respStmt revisionDesc row rs settlement sourceDesc street subst supplied surface surfaceGrp table teiHeader term text textClass title titleStmt witness]		
Attributes	Attributes			
	cert	(certainty) significant (certa	gnifies the degree of certainty associated with the interven- retation.	
		Status	Optional	
		Datatype	teidata.probCert	
	resp		party) indicates the agency responsible for the intervention ion, 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 (< <u>person></u> or < <u>org></u>) but to a < <u>respStmt></u> , < <u>author></u> , < <u>editor></u> or similar element which clarifies the exact role played by the agent. Pointing to multiple < <u>respStmt></u> s allows the encoder to specify clearly each of the roles played in part of a TEI file (creating, transcribing, encoding, editing, proofing etc.).	
Example	<pre><choice> <sic>cheese <corr resp="</pre"></corr></sic></choice></pre>	Blessed are the <choice> <sic>choice> <sic>cheesemakers</sic> <corr cert="high" resp="#editor">peacemakers</corr> </sic></choice> : for they shall be called the children of God.		
Example		in the <teiHeader > <respstmt xml:id="JENS1_transcriber"> <resp when="2014">Transcriber <name>Janelle Jenstad</name></resp></respstmt>		

9.3.26. att.global.source

att.global.source provides an attribute 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]

sponsionity bible. Quotation o	pointone, energy quantum starts				
Module	tei				

Members	att.global[TEI a respDesc country Note handNotest opener org p pa er q quote ref re surface surface(
Attributes	Attributes	<u> </u>		
	source		source from which some aspect of this element is drawn.	
		Status	Optional	
		Datatype	1-# occurrences of <u>teidata.pointer</u> separated by white-space	
		Note	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>prefixDef></pre>. If more than one location is specified, the default assumption is that the required source should be obtained by combining the resources indicated.</moduleref></schemaspec>	
Example	 term.		rty (<bibl xml:id="mcc_2012">2012, p.2</bibl>) tells us, <quote< td=""><td>source="#mcc_2012"></td></quote<>	source="#mcc_2012">
Example	less we se <bibl <edition="" leve!="" xml:id="<title">15tl</bibl>	eem to know.="chicago_15_ed": l="m">The Chicago n edition <td></td> <td>xe</td>		xe
Example	<elementref th="" }<=""><th>key="p" source="t</th><th>tei:2.0.1"/></th><th></th></elementref>	key="p" source="t	tei:2.0.1"/>	
	Include in the so	chema an eleme	nt named $\leq p \geq$ available from the TEI P5 2.0.1 release.	
Example	further<br <td>ompiledODD.xml"> declarations spe ></td> <td>ecifying the components required> ents taken from the file mycompiledODD.xml.</td> <td></td>	ompiledODD.xml"> declarations spe >	ecifying the components required> ents taken from the file mycompiledODD.xml.	

9.3.27. att.handFeatures

att.handFeatures provides att Hands]	att.handFeatures provides attributes describing aspects of the hand in which a manuscript is written. [11.3.2.1. Document Hands]				
Module	tei				
Members	<u>handNote</u>				
Attributes	Attributes scribe	gives a name of for this hand. Status Datatype	or other identifier for the scribe believed to be responsible Optional teidata.name		

	scribeRef		all description of the scribe concerned, typically supplied by element elsewhere in the description.
		Status	Optional
		Datatype	1-# occurrences of teidata.pointer separated by white- space
	script		the particular script or writing style used by this hand, for retary, copperplate, Chancery, Italian, etc.
		Datatype	Optional 1-# occurrences of teidata.name separated by whitespace
		• •	
	scriptRef	•	all description of the script or writing style used by this hand, plied by a <scriptnote> element elsewhere in the de-</scriptnote>
		Status	Optional
		Datatype	1-# occurrences of teidata.pointer separated by white- space
	medium	describes the e.g. <i>pencil</i>	tint or type of ink, e.g. brown, or other writing medium,
		Status	Optional
		Datatype	1-# occurrences of teidata.enumerated separated by whitespace
	scope	specifies hov	v widely this hand is used in the manuscript.
		Status	Optional
		Datatype	teidata.enumerated
		Legal value are:	s sole only this hand is used throughout the manuscript
			ma- jor this hand is used through most of the manuscript
			mi- nor this hand is used occasionally in the manuscript
Note	Usually either	script or scriptRe	f, and similarly, either scribe or scribeRef, will be supplied.

9.3.28. att.internetMedia

att.internetMedia provides at	att.internetMedia provides attributes for specifying the type of a computer resource using a standard taxonomy.			
Module	tei			
Members	att.media[graphic] ref			
Attributes	Attributes mimeType (MIME media type) specifies the applicable multimedia internet mail extension (MIME) media type Status Optional Datatype 1-# occurrences of teidata.word separated by whitespace			
Example	In this example <i>mimeType</i> is used to indicate that the URL points to a TEI XML file encoded in UTF-8. <pre></pre>			
Note	This attribute class provides an attribute for describing a computer resource, typically available over the internet, using a value taken from a standard taxonomy. At present only a single taxonomy is supported, the Multipurpose Internet Mail Extensions (MIME) Media Type system. This typology of media types is defined by the Internet Engineering Task Force in RFC 2046. The list of types is maintained by the Internet Assigned Numbers Authority (IANA). The <i>mimeType</i> attribute must have a value taken from this list.			

9.3.29. att.media

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

9.3.30. att.naming

att.naming provides ring Strings 13.3.6. N		ements which refe	r to named persons, places, organizations etc. [3.5.1. Refer-		
Module	tei				
Members	att.personal[na	nme] author count	ry editor pubPlace rs settlement		
Attributes	Attributes att.c	Attributes att.canonical (@key, @ref)			
	role	role may be used to specify further information about the entity referenced this name in the form of a set of whitespace-separated values, for example the occupation of a person, or the status of a place.			
		Status Optional			
		Datatype	1-# occurrences of teidata.enumerated separated by whitespace		
	nymRef	•	the canonical name) provides a means of locating the rm (<i>nym</i>) of the names associated with the object named by pearing it.		
		Status	Optional		
		Datatype 1–# occurrences of <u>teidata.pointer</u> separated by whi 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.		

9.3.31. att.notated

att.notated provides an attribute to indicate any specialised notation used for element content.				
Module	tei			
Members	<u>quote</u>			
Attributes	Attributes notation	names the not Status Datatype	ation used for the content of the element. Optional teidata.enumerated	

9.3.32. att.personal

			t necessarily, personal names) common attributes for those a personal name. [13.2.1. Personal Names]
Module	tei		
Members	<u>name</u>		
Attributes	Attributes att.nam	indicates when tion or simply Status Datatype Legal values are: specifies the s in the name.	Optional teidata.enumerated yes the name component is spelled out in full.[Default] abb (abbreviated) the name component is given in an abbreviated form. init (initial letter) the name component is indicated only by one initial. ort order of the name component in relation to others with-
		Status Datatype	Optional teidata.count

9.3.33. att.placement

att.placement provides attributes for describing where on the source page or object a textual element appears. [3.4.3. Additions Deletions and Omissions 11.3.1.4. Additions and Deletions]

tei		
add head note		
Attributes place	specifies who Status Datatype Suggested values in- clude:	ree this item is placed. Recommended 1—# occurrences of teidata.enumerated separated by whitespace below below the line bottom at the foot of the page margin in the margin (left, right, or both) top at the top of the page op- po- on the opposite, i.e. facing, page site over- leaf on the other side of the leaf
	add head note Attributes	Attributes place specifies whe Status Datatype Suggested values in-

end at the end of e.g. chapter or volume.
in-line within the body of the text.
in- spacen a predefined space, for example left by an ear- lier scribe.
<pre><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></pre>
<note place="bottom">Ibid, p.7</note>

9.3.34. 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 3,6, Simple Links and Cross-References]

Module	tei	tei	
Members	licence note ref	term	
Attributes	Attributes targetLang	•	anguage of the content to be found at the destination referent, using a 'language tag' generated according to BCP 47.
		Status	Optional
		Datatype	teidata.language
		Schematron	<pre><sch:rule contex-<br="">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.sert> </sch:assert></sch:rule></pre>
		<pre><ptr <ptr="" pre="" target="; type=" targetla:="" tw="" tw<="" xml:=""></ptr></pre>	ng="pl"/> id="pol-swh_aln_2.1.2-ptr" swh/UDHR/text.xml#swh_txt_1-head"
		fragments of	e above, the combines pointers at parallel the <i>Universal Declaration of Human Rights</i>: one of them ne 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 slanguage > 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 d References	estination of the reference by supplying one or more URI
		Status	Optional
		Datatype	1-# occurrences of <u>teidata.pointer</u> 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 specifies the intended meaning when the target of a pointer is itself a pointer. Status Optional **Datatype** teidata.enumerated Legal values all are: if the element pointed to is itself a pointer, then the target of that pointer will be taken, and so on, until an element is found which is not a pointer. one 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 responsi-Note ble for deciding (possibly on the basis of user input) how far to trace a chain of pointers.

9.3.35. att.ranging

att.ranging provides attribute	tes for describing numerical ranges.			
Module	tei	tei		
Members	att.dimensions[ad	d date del gap	subst supplied]	
Attributes	Attributes			
	atLeast	gives a minin	num estimated value for the approximate measurement.	
		Status Optional		
		Datatype	<u>teidata.numeric</u>	
	atMost	gives a maxir	num estimated value for the approximate measurement.	
	Status Optional		Optional	
		Datatype	teidata.numeric	
	min	where the measurement summarizes more than one observation or a range, supplies the minimum value observed.		
		Status	Optional	
		Datatype	<u>teidata.numeric</u>	
	max		asurement summarizes more than one observation or a set the maximum value observed.	
		Status	Optional	
		Datatype	teidata.numeric	
	confidence	a value falls v	degree of statistical confidence (between zero and one) that within the range specified by <i>min</i> and <i>max</i> , or the proportion alues that fall within that range.	
		Status	Optional	
		Datatype	teidata.probability	
Example	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> Philadelphia to the Graphic office, New York.			

9.3.36. att.resourced

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

Module	tei	
Members	graphic	
Attributes	Attributes url (uniform res cerned may) Status Datatype	ource locator) specifies the URL from which the media conce obtained. Required teidata.pointer

9.3.37. 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]

chanically from the ele	ment content. [9.1. Dic	content. [9.1. Dictionary Body and Overall Structure]				
Module	tei	tei				
Members	correspAction	idno listWit org j	person term witness			
Attributes	Attributes sortKey	contains it. Status Datatype David's c ha-Koher <term sc<="" th=""><th>Optional teidata.word Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexNames"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexNames"> Other principal backer, Josiah 'sindexNames"> Other</th></term>	Optional teidata.word Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexNames"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexName="NAMES"> Other principal backer, Josiah 'sindex indexNames"> Other principal backer, Josiah 'sindexNames"> Other			

9.3.38. 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]

It. [11.5.1.4. Additions and Def	etions 1.5.1. Atmou	te Classes]	
Module	tei		
Members	<u>lb pb</u>		
Attributes		Status Datatype	nd of a span initiated by the element bearing this attribute. Optional teidata.pointer 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>

	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
	the span is immediately following the element itself.

9.3.39. att.tableDecoration

att.tableDecoration p ed Music]	rovides attributes used t	to decorate rows o	or cells of a table. [14. Tables, Formulæ, Graphics and Notat-
Module	figures		
Members	cell row		
Attributes	Attributes		
	role	indicates the row.	kind of information held in this cell or in each cell of this
		Status	Optional
		Datatype	teidata.enumerated
		Suggested values include:	la- bel labelling or descriptive information only. da-
		Note	ta data values.[Default] When this attribute is specified on a row, its value is the default for all cells in this row. When specified on a cell, its value overrides any default specified by the <i>role</i> attribute of the parent < <u>row</u> > element.
	rows	indicates the	number of rows occupied by this cell or row.
		Status	Optional
		Datatype	teidata.count
		Default	1
		Note	A value greater than one indicates that this cell spans several rows. Where several cells span multiple rows, it may be more convenient to use nested tables.
	cols	(columns) in	dicates the number of columns occupied by this cell or row.
		Status	Optional
		Datatype	teidata.count
		Default	1
		Note	A value greater than one indicates that this cell or row spans several columns. Where an initial cell spans an entire row, it may be better treated as a heading.

9.3.40. att.timed

Module tei Members gap Attributes Attributes start indicates the location within a temporal alignment at which this elebegins. Status Optional Datatype teidata.pointer	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]				
Attributes Attributes Start indicates the location within a temporal alignment at which this elebegins. Status Optional	Module	tei			
start indicates the location within a temporal alignment at which this elebegins. Status Optional	Members	gap			
Note If no value is supplied, the element is assumed to for the immediately preceding element at the same hier	Attributes		Status Optional Datatype teidata.pointer		

end	indicates the l ends.	ocation 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.

9.3.41. att.transcriptional

	provides attributes specific to elements or similar sources. [11.3.1.4. Additions a	encoding authorial or scribal intervention in a text when tran- and Deletions]		
Module	tei			
Members	add del subst	add del subst		
Attributes	status indicates tion, strik of an addi present. Status Datatype			
	Sample vues inclu			
	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.
cau	se docu	documents the presumed cause for the intervention.	
	Stat	tus	Optional
	Data	atype	teidata.enumerated
seq	_	(sequence) assigns a sequence number related to the order in which the encoded features carrying this attribute are believed to have occurred.	
	Stat	tus	Optional
	Data	atype	teidata.count

9.3.42. att.typed

att.typed provides attributes which can be used to classify or subclassify elements in any way. [1.3.1. Attribute Classes 17.1.1. Words and Above 3.5.1. Referring Strings 3.6. Simple Links and Cross-References 3.5.5. Abbreviations and Their Expansions 3.12.1. 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]

and Attribute value L	istsj				
Module	tei				
Members	TEI add change correspAction correspDesc country date del div head idno lb name note org pb quote ref rs settlement surface surfaceGrp table term text title				
Attributes	Attributes				
	type		characterizes the element in some sense, using any convenient classifica- tion scheme or typology.		
		Status	Optional		
		Datatype	teidata.enumerated		
		<pre><div type="verse"></div></pre>			
		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	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	<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	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>				

9.3.43. att.written

att.written provides an attribute to indicate the hand in which the content of an element was written in the source being transcribed. [1.3.1. Attribute Classes]			
Module	tei		
Members	att.transcriptional	[add del subst]	div head hi note opener p text
Attributes	Attributes		
	hand		andNote> element describing the hand considered respon- ontent of the element concerned. Optional teidata.pointer

9.4. Macros

9.4.1. macro.paraContent

```
macro.paraContent (paragraph content) defines the content of paragraphs and similar elements. [1.3. The TEI Class Sys-
tem]
Module
                                 tei
Used by
                                 add del hi p ref supplied title
Content model
                                     <content>
  <alternate minOccurs="0"
  maxOccurs="unbounded">
                                     </content>
Declaration
                                     macro.paraContent =
                                         text
| model.gLike
                                          model.phrase
                                          model.inter
model.global
                                          lg
model.lLike
```

9.4.2. macro.phraseSeq

	^	
macro.phraseSeq (phrase se tent Models]	quence) defines a sequence of character data and phrase-level elements. [1.4.1. Standard Con-	
Module	tei	
Used by	author country editor name pubPlace publisher rs settlement street term	
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0"> <textnode></textnode> <classref key="model.gLike"></classref> <classref key="model.qLike"></classref> <classref key="model.phrase"></classref> <classref key="model.global"></classref> </alternate> </content></pre>	
Declaration	<pre>macro.phraseSeq = (text model.gLike model.phrase model.global)*</pre>	

9.4.3. macro.phraseSeq.limited

macro.phraseSeq.limited (limited phrase sequence) defines a sequence of character data and those phrase-level elements that are not typically used for transcribing extant documents. [1.4.1. Standard Content Models]	
Module	tei
Used by	classCode language resp
Content model	<pre><content> <alternate maxoccurs="unbounded" minoccurs="0"> <textnode></textnode> <classref key="model.limitedPhrase"></classref> <classref key="model.global"></classref> </alternate> </content></pre>
Declaration	<pre>macro.phraseSeq.limited = (text model.limitedPhrase model.global)*</pre>

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	cell change handNote licence 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>	

9.5. Datatypes

9.5.1. teidata.certainty

teidata.certainty defines the range of attribute values expressing a degree of certainty.	
Module	tei
Used by	teidata.probCert
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	Element: • table/@rows • table/@cols
Content model	<content></content>
Declaration	teidata.count = xsd:nonNegativeInteger
Note	Any positive integer value or zero is permitted

9.5.3. teidata.duration.iso

teidata.duration.iso defines the range of attribute values available for representation of a duration in time using ISO 8601 standard formats	
Module	tei
Used by	
Content model	<content> <dataref name="token" restriction="[0-9.,DHMPRSTWYZ/:+\-]+"></dataref> </content>
Declaration	teidata.duration.iso = token { pattern = "[0-9.,DHMPRSTWYZ/:+\-]+" }
Example	<time dur-iso="PT0,75H">three-quarters of an hour</time>
Example	<date dur-iso="P1,5D">a day and a half</date>
Example	<date dur-iso="P14D">a fortnight</date>
Example	<time dur-iso="PT0.02S">20 ms</time>
Note	A duration is expressed as a sequence of number-letter pairs, preceded by the letter P; the letter gives the unit and may be Y (year), M (month), D (day), H (hour), M (minute), or S (second), in that order. The numbers are all unsigned integers, except for the last, which may have a decimal component (using either . or , as the decimal point; the latter is preferred). If any number is 0, then that number-letter pair may be omitted. If any of the H (hour), M (minute), or S (second) number-letter pairs are present, then the separator T must precede the first 'time' number-letter pair. For complete details, see ISO 8601 Data elements and interchange formats — Information interchange — Representation of dates and times.

9.5.4. teidata.duration.w3c

teidata.duration.w3c defines the range of attribute values available for representation of a duration in time using W3C datatypes.		
Module	tei	
Used by		
Content model	<pre><content> <dataref name="duration"></dataref> </content></pre>	
Declaration	teidata.duration.w3c = xsd:duration	
Example	<time dur="PT45M">forty-five minutes</time>	
Example	<pre><date dur="P1DT12H">a day and a half</date></pre>	
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 d	defines the range of attribute values expressed as a single XML name taken from a list of documented
Module	tei
Used by	Element:
	• <u>availability</u> /@status
	• correspAction/@type
	• gap/@reason
	• gap/@agent
	• idno/@type
	• person/@role
	• person/@age
	• q/@type
	• <u>surface</u> /@attachment
	• <u>title</u> /@type
	• <u>title</u> /@level
Content model	<content> <dataref key="teidata.word"></dataref> </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. 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 *subtags* separated by the hyphen character (-, U+002D). The tag is made of the following subtags, in the following order. Every subtag except the first is optional. If present, each occurs only once, except the fourth and fifth components (variant and extension), which are repeatable.

language

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

script

The ISO 15924 code for the script. These codes consist of 4 letters, and it is recommended they be written with an initial capital, the other three letters in lower case. The canonical list of codes is maintained by the Unicode Consortium, and is available at 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/meth-ods/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.

priva-

te 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 slant-guage> 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 subtags, the language in question must be documented in a corresponding subtags, the language in question must be documented in a corresponding subtags, the language in question must be documented in a corresponding subtags, the language in question must be documented in a corresponding subtags, the language in question must be documented in a corresponding subtags, and subtags.

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></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

teidata.outputMeasurement play.	defines a range of values for use in specifying the size of an object that is intended for dis-
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" url="http://www.tei-c.org/logos/TEI-600.jpg" width="600px"></graphic> </figure></pre>
Note	These values map directly onto the values used by XSL-FO and CSS. For definitions of the units see those specifications; at the time of this writing the most complete list is in the CSS3 working draft.

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"></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.

er resource, etuler within the current document of elsewhere.	
Module	tei
Used by	Element:
	• <u>change</u> /@target
	• <u>classCode</u> /@scheme

	keywords/@scheme note/@targetEnd
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###.############################# is encoded as http://ckbbajlc6dj7bxne2c.xnwgbhlc/

9.5.13. teidata.probCert

teidata.probCert defines a range of attribute values which can be expressed either as a numeric probability or as a coded certainty value.	
Module	tei
Used by	
Content model	<pre><content> <alternate> <alternate> <dataref key="teidata.probability"></dataref></alternate></alternate></content></pre>
Declaration	teidata.probCert = teidata.probability teidata.certainty

9.5.14. teidata.probability

teidata.probability defines the range of attribute values expressing a probability.	
Module	tei
Used by	teidata.probCert
Content model	<pre><content> <dataref name="double"></dataref> </content></pre>
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*.

Telpresentation of activities	
Module	tei
Used by	
Content model	<pre><content> <alternate> <dataref name="date"></dataref> <dataref name="gYear"></dataref> <dataref name="gMonth"></dataref> <dataref name="gMonth"></dataref> <dataref name="gYearMonth"></dataref> <dataref name="gMonthDay"></dataref> <dataref name="gMonthDay"></dataref> <dataref name="time"></dataref> <dataref name="time"></dataref> <dataref name="time"></dataref> <dataref name="token" restriction="[0-9.,DHMPRSTWYZ/:+\-]+"></dataref> </alternate> </content></pre>
Declaration	<pre>teidata.temporal.iso = xsd:date xsd:gYear xsd:gYear xsd:gMonth xsd:gDay 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.

·	**
Module	tei
Used by	
Content model	<pre><content> <alternate> <dataref name="date"></dataref></alternate></content></pre>

	<pre><dataref name="dateTime"></dataref> </pre>
Declaration	teidata.temporal.w3c = xsd:date xsd:gYear xsd:gMonth xsd:gDay xsd:gYearMonth xsd:gOay xsd:gtearMonth xsd:gditime xsd:dateTime
Note	If it is likely that the value used is to be compared with another, then a time zone indicator should always be included, and only the dateTime representation should be used.

9.5.19. teidata.text

9.5.20. teidata.truthValue

teidata.truthValue defines the range of attribute values used to express a truth value.	
Module	tei
Used by	Element: • note/@anchored • surface/@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: data.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: • TEL/@version
Content model	<pre><content> <dataref name="token" restriction="[\d]+(\.[\d]+){0,2}"></dataref> </content></pre>
Declaration	teidata.version = token { pattern = "[\d]+(\.[\d]+){0,2}" }

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	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: org/@role supplied/@reason
Content model	<pre><content> <dataref name="token" restriction="[^\p{C}\p{Z}]+"></dataref> </content></pre>
Declaration	teidata.word = token { pattern = "[$^p\{C}_{z}]+$ " }
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

teidata.xTruthValue (extende unknown.	ed truth value) defines the range of attribute values used to express a truth value which may be
Module	tei
Used by	
Content model	<content> <alternate> <dataref name="boolean"></dataref> <vallist> <valitem ident="unknown"></valitem> <valitem ident="inapplicable"></valitem> </vallist> </alternate></content>
Declaration	teidata.xTruthValue = xsd:boolean ("unknown" "inapplicable")
Note	In cases where where uncertainty is inappropriate, use the datatype data.TruthValue.

9.5.25. teidata.xpath

teidata.xpath defines attribute values which contain an XPath expression.	
Module	tei
Used by	
Content model	

	<pre><content> <textnode></textnode> </content></pre>
Declaration	teidata.xpath = text
Note	Any XPath expression using the syntax defined in . 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.