PART 4. AKN4EU 4.0 Baseline - References

This part documents the elements of Akoma Ntoso schema that are needed in the scope of the current version of AKN4EU and describes their usage.

For each element the documentation provides the following information:

- Akoma Ntoso element

- Akoma Ntoso documentation (extract)

    - Akoma Ntoso description: the official description of the element in Akoma Ntoso

    - Akoma Ntoso classification: the type and the group of the element

- AKN4EU specific documentation

    - Description: description of the element in relation to legal texts of the EU

    - Attribute constraints: AKN4EU adds syntax, rules, meaning and constraints on the use of some attributes defined by Akoma Ntoso. The use of other attributes is out of the scope of AKN4EU. Their validation is not part of the AKN4EU validation provided that they are valid against the Akoma Ntoso schema.

    - Content constraints: additional constraints on the Akoma Ntoso content model for an element.

        To be AKN4EU valid, an instance must respect these constraints.

    - Example: Example of mark-up.

By convention, attribute is preceding by a '@' and element is between '<' and '>'

- Common Vocabulary: Version 4.0

- Akoma Ntoso - http://docs.oasis-open.org/legaldocml/ns/akn/3.0

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act

Akoma Ntoso Description

Element act is used for describing the structure and content of an act.

Akoma Ntoso Classification

type: *hierarchicalStructure*
group: *documentType*

<u>AKN4EU specific</u>

Description

This element MUST be used for an act that is published in the Official Journal.
Annexes are referenced in the *attachments* part of the <act>. The content of each annex MUST be stored in a specific file.
NB: For an act in preparatory phase, the element *bill* MUST be used, with the same @name attribute value.

Attribute constraints

@name

The @name is mandatory. The value of this attribute is the code of the corresponding entry in the Authority table "Resource type" (https://publications.europa.eu/en/web/eu-vocabularies/at-dataset/-/resource/dataset/resource-type)
The current defined values are:

`"AGREE_INTERNATION"`   for the business term 'international agreement'

`"DEC"`   for the business term 'decision'

`"DIR"`   for the business term 'directive'

`"REG"`   for the business term 'regulation'

Content constraints

Only the following elements are accepted:
- *<meta>*
  Mandatory
- *<preface>*
  Mandatory
- *<preamble>*
  Mandatory
- *<body>*
  Mandatory
- *<conclusions>*
  Mandatory
- *<attachments>*
  Optional
  It MUST contain one *attachment* per annex.

Example

```
<act  name="REG" >
   <meta>...</meta>
   <preface>...</preface>
   <preamble>...</preamble>
   <body>...</body>
   <conclusions>...</conclusions>
   <attachments>...</attachments>
</act>
```

activeModifications

Akoma Ntoso Description

The element activeModifications is a metadata container of the active modifications generated by the document.

Akoma Ntoso Classification

type: *Amendments*

Example

```
<meta>
...
  <analysis source="~_PUBL">
        <activeModifications>
        <textualMod xml:id="_txtMod_1" type="substitution">
...
                </textualMod>
...
    </activeModifications>
  </analysis>
</meta>
```

activeRef

Akoma Ntoso Description

The element activeRef is a metadata reference to the Akoma Ntoso IRI of a document that is modified by this document (i.e., an active references).
It is the act referenced by an <activeMod> metadata, a reference for an activeModification.

Akoma Ntoso Classification

type: *referenceType*

AKN4EU specific

Description

This element is a metadata element in the section <references> that identifies the corresponding Expression (an original version of the act, as published in the Official Journal or consolidated version) which is amended by the current act.
If no consolidated version exists, but the version to take into account is not the original version, the <activeRef> element MUST NOT be used.

Attribute constraints

@href

Mandatory

An ELI reference to the Expression of an EU act that is amended by this act.

It MUST contain the ELI reference of the relevant version to take into account (the latest consolidated version at the time of the amendment or original version if there were no amendments for this act before).

@showAs

Mandatory

It MUST contain the content of the related element <affectedDocument> plus, between parentheses,

o the date of the consolidation that is amended or

o 'OJ' if the original version is amended.

Example

```
<meta>
...
   <references>
      <activeRef href="http://data.europa.eu/eli/reg/2013/1305/2017-05-
20"showAs="Regulation (EU) No 1305/2013 (consolidation 2017-05-20)"/>
   </references>
</meta>
```

Example

```
<meta>
...
   <references>
      <activeRef href="http://data.europa.eu/eli/reg/2013/1305/oj"
showAs="Regulation (EU) No 1305/2013 (OJ)"/>
   </references>
</meta>
```

affectedDocument

Akoma Ntoso Description

the element affectedDocument is an inline element to identify the document that this amendment affects.

Akoma Ntoso Classification

type: extension of*inline*

AKN4EU specific

Description

This element SHOULD be used to mark, inside the text, the reference to the amended act

Attribute constraints

@href

> Mandatory
> an ELI reference to an EU act.
> The reference inside an act is a reference without information on a precise version of the amended act (a "dynamic reference").

Example

```
<p><affectedDocument href="http://data.europa.eu/eli/reg/2013/1305">Regulation (EU)
No 1305/2013</affectedDocument> is amended as follows:</p>
```

akn4eu:akn4euVersion (added)

AKN4EU specific

Description

> This element is a metadata providing the AKN4EU version at the version of AKN4EU used for creating this Manifestation.
> Every AKN4EU document encoded in the AKN4EU 4.0 Baseline version or after MUST have this element inside the <preservation> element of the <FRBRManifestation> meta container.

Attribute constraints

@value

> Contains the version number

Example

```
<meta>
...
   <akn4eu:akn4euVersion value="4.0.0.0"/>
   </references>
</meta>
```

akomaNtoso

Akoma Ntoso Description

> The element akomaNtoso is the root element of all document types in Akoma Ntoso. It follows the pattern Universal Root (http://www.xmlpatterns.com/UniversalRootMain.shtml). .

Akoma Ntoso Classification

> **type:** *akomaNtosoType*

alinea (deleted)

alternativeReference (added)

Akoma Ntoso Description

This element is a metadata used when a legal source using multiple naming convention
It is in the container "otherReferences" in the meta section "analysis".

Akoma Ntoso Classification

type: extension of *anyOtherType*

AKN4EU specific

Description

In the case of a Consolidated text abridged in the EP Text Adopted, an <alternativeReference> SHOULD be defined containing the EU act that is the Consolidated text.

Attribute constraints

@href

The @href MUST contain the ELI URI of the act

Example

```
<meta>
...
  <analysis source="~_PUBL">
    <otherReferences>
      <alternativeReference xml:id="_reg-2017-1129"
href="http://data.europa.eu/eli/reg/2017/1129"/>
    </otherReferences>
  </analysis>
</meta>

…corresponds to the final legislative act, <ref href="~_reg-2017-1129"> Regulation
(EU) 2017/1129</ref>…
```

analysis (changed)

Akoma Ntoso Description

The block Analysis includes all the juridical metadata coming from a specific interpretation of the legal source.
The Analysis block describes information concerning modifications, restrictions of the normative effects e.g. by jurisdiction limitation, judgment result, qualification of the judgment's citations, parliamentary voting

AKN4EU specific

Description

This section of the metadata SHOULD be used in AKN4EU for amending acts (subsection *<activeModifications>*).
It contains also inside the container "otherReferences", the *<implicitReference>* and the *<alternativeReference>* metadata.

Attribute constraints

@source
> Mandatory
> reference the *<TLCOrganization>* element that corresponds to the provider of this section.

Example

```
<meta>
  <analysis source="~_PUBL">
        <activeModifications>
        <textualMod xml:id="_txtMod_1" type="substitution">
        ...
        </textualMod>
        ...
    </activeModifications>
  </analysis>
</meta>
```

article

Akoma Ntoso Description

This element is a hierarchical container called "article" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element MUST be used to mark up a structure called "article".

Attribute constraints

@refersTo

Optional

It SHOULD be used for 'article on definitions' or 'article with amending provision'. It points to the corresponding *<TLCConcept>* in the references section of the metadata.

"~_ART_DEF"	Pointing to the TLCConcept with @href attribute="http://publications.europa.eu/resource/subdivisionContent/ART_DEF", it indicates an article on definitions
"_ART_AMEND"	Pointing to the TLCConcept with @href attribute="http://publications.europa.eu/resource/subdivisionContent/ART_AMEND", it indicates an article with amendment provision(s)

Content constraints

Only the following elements are accepted:

- *<num>*
  Mandatory
- *<heading>*
  Optional
- *<paragraph>*
  Mandatory, repeatable; used for both 'numbered paragraph' and 'unnumbered paragraph'.

Exception: In the case of <body status="ignored">, <body> can contain an empty <article> .

Example

```
<article>
    <num>Article 2</num>
    <heading>Tariff treatment</heading>
    <paragraph>
        <num>1.</num>
        <content>
            <p>Customs duties applied to goods originating in Ecuador on 12
December 2014 shall not be increased and no new customs duties introduced after
that date shall be applied to those goods.</p>
        </content>
    </paragraph>
    <paragraph>
        <num>2.</num>
        <content>
            <p>The tariff treatment provided for in paragraph 1 shall be applied
without prejudice to any measures taken under Regulations (EC) No 260/2009, (EC) No
597/2009 or (EC) No 1225/2009.</p>
        </content>
    </paragraph>
</article>
```

Example

```
<meta>
...
<TLCConcept xml:id="_ART_DEF"
href="http://publications.europa.eu/resource/subdivision-content/ART_DEF"
         showAs="Article on definitions"/>
...
</meta>
...
<article refersTo="~_ART_DEF">
```

```
        <num>Article 1</num> <heading>Definitions</heading>
...
</article>
```

Example

```
<meta>
...
<TLCConcept xml:id="_ART_AMEND"
href="http://publications.europa.eu/resource/subdivision-content/ART_AMEND"
           showAs="Article with amending provisions"/>
...
</meta>
...
<article refersTo="~_ART_AMEND">
  <num>Article 1</num>
  <heading>Amendments to Regulation (EU) No 1305/2013</heading>
  <paragraph>
    <list>
      <intro>
        <p><affectedDocument href="https://eur-
lex.europa.eu/eli/reg/2013/1305">Regulation (EU) No 1305/2013</affectedDocument> is
amended as follows:</p>
      </intro>
...
</article>
```

attachment

Akoma Ntoso Description

The element attachment is used as a container of individual attachment elements

Akoma Ntoso Classification

type: *docContainerType* : The complex type docContainerType defines a shared content model for elements that contain whole documents, namely attachment, collectionItem, component.

AKN4EU specific

Description

This element MUST exist for each annex of the document that is not considered as sibling document (sometimes, subdocuments are called "annexes", but are in fact independent sibling document.
In this case, they are not marked as <attachment> but as <component> of the embrella document.
An <attachment> MUST contain one element *<documentRef>*.

Attribute constraints

No attribute specification defined in the context of IMFC.

Content constraints

Only the following element is accepted:
- *<documentRef>*
  Mandatory
  The documentRef MUST contain the relative path to the file containing the corresponding annex.
  An annex is always an AKN document stored in another file

Example

```
   <attachment>
       <documentRef href="32014R1384-XMLAKN-annex.xml" showAs="ANNEX
I"/></attachment>
   </attachments>
```

attachments

Akoma Ntoso Description

The element attachments is used as a container for all attachments.

Akoma Ntoso Classification

type: sequence of attachment

AKN4EU specific

Description

This element groups all the references to the annex(es) or the appendix of the document.
Each AKN document (<act>, <bill>, <doc>) can have an <attachments> element for its own annexes or appendices.

Example

```
<attachments>
   <attachment>
       <documentRef href="32014R1384-XMLAKN-annex.xml" showAs="ANNEX I"/>
   </attachment>
</attachments>
```

authorialNote

Akoma Ntoso Description

The element authorialNote is a subFlow element containing an authorial (non-editorial) note in the main flow of the text.

Akoma Ntoso Classification

type: extension of *subFlowStructure*
group: *ANsubFlow*

AKN4EU specific

Description

Normally the numbering of the authorialNote is cross the whole document
Inside the *<quotedStructure>*, the footnote is displayed at the end of this 'text of the amendment' and has a special numbering (sequence of "*")
For some document, it is also the case for authorialNote inside <table>

Attribute constraints

@marker

Mandatory

This attribute MUST contain the sequential number (or any other mechanism of increment) of the footnote relative to its context.

Type of numbering : letter, arabic or roman number, repetition of asterisk or '+', ...

@placement

Mandatory

The placement is the position where the note should be placed.

The value "bottom" of the @placement attribute without an attribute @placementBase means "end of the page".

@placementBase

Mandatory if the context is not the whole document

It MUST contain the reference to the last child of the context. This reference is a local reference (starting with "~" followed by the value of the attribute *@xml:id*.

Example

```
<p>Acting in accordance with the ordinary legislative procedure<authorialNote
   placement="bottom" marker="1">
   <p>Position of the European Parliament of 17 December 2014 (not yet published in
the Official Journal) and decision of the Council of 18 December 2014.</p>
</authorialNote>,</p>
```

Example

```
<mod xml:id="_art_4-tturi125__pnt_6__mod">in Article 62, the following paragraph is
added:
    <quotedStructure startQuote="'" endQuote="'">
        <paragraph xml:id="_tturi125">
            <num>5.</num>
            <content>
                <p>Member States may apply this Chapter to areas producing wine
suitable for producing wine spirits with a geographical indication as registered in
accordance with Annex III to Regulation (EC) No 110/2008 of the European Parliament
and of the Council<authorialNote placement="bottom" placementBase="~_tturi125"
marker="*"><p>Regulation (EC) No 110/2008 of the European Parliament and of the
Council of <date date="2008-01-15">15 January 2008</date> on the definition,
description, presentation, labelling and the protection of geographical indications
of spirit drinks and repealing Council Regulation (EEC) No 1576/89 (OJ L 39,
13.2.2008, p. 16).</p></authorialNote>. For the purposes of this Chapter, those
areas may be treated as areas where wines with a protected designation  of origin
or protected geographical indication may be produced.</p>
            </content>
        </paragraph>
    </quotedStructure><inline name="punctuationMod">;</inline></mod>
```

b

Akoma Ntoso Description

The element b is an HTML element and is used in Akoma Ntoso as in HTML, for the bold style (an inline)

Akoma Ntoso Classification

type: *inline*
group: *HTMLinline*

bill

Akoma Ntoso Description

Element bill is used for describing the structure and content of a bill.

Akoma Ntoso Classification

type: *hierarchicalStructure*
group: *documentType*

AKN4EU specific

Description

This element MUST be used to mark-up a drafting version of an act.
NB: For an act published in the Official Journal, use the element *act* with the same @name attribute value.
This element MUST also be used to mark-up the EP legislative resolution (both draft and final version)

Attribute constraints

@name

The @name is mandatory. The value of this attribute is the code of the corresponding entry in the Authority table "Resource type"
(https://publications.europa.eu/en/web/eu-vocabularies/at-dataset/-/resource/dataset/resource-type)
The current defined values are:

`"DEC"`	for the business term 'decision'
	The legal text of a Proposal for a decision
`"DIR"`	for the business term 'directive'
	The legal text of a Proposal for a directive
`"REG"`	for the business term 'regulation'
	The legal text of a Proposal for a regulation
`"RES_LEGIS"`	for the business term 'EP legislative resolution'
	The EP Legislative Resolution

Content constraints

Only the following elements are accepted:
o *<meta>*
  Mandatory
o *<preface>*
  Mandatory
o *<preamble>*
  Mandatory

- o *<body>*
  Mandatory
- o *<conclusions>*
  Optional
- o *<attachments>*
  Optional
  It MUST contain one *attachment* per annex.

Example

```
<bill name="RES_LEGIS">
   <meta>...</meta>
   <preface>...</preface>
   <preamble>...</preamble>
   <body>...</body>
</bill>
```

block

Akoma Ntoso Description

The element block is a generic element for a block. It can be placed in a container instead of any of the other blocks. The attribute name is required and gives a name to the element.

Akoma Ntoso Classification

type: extension of *inline*
group: *blockElements*

AKN4EU specific

Description

This element is used to mark up a block of information that needs to be typed or that is not a typographical paragraph.

Attribute constraints

@name

Mandatory
The @name may have one of the following values :

`"addressee"`	for the business term 'addressee'
	This element must be used to indicate, in the cover page, the addressee of the document. It should be composed of *<organization>*.
`"cionDoc"`	This element must be used to indicate, in the cover page, the contextual document of the Commission. It can contain one or more *<docNumber>* and 0 or more *<inline name="subjectCode">*.

`"crossHeading"`	for the business term 'subject'
	It is an independant subject. This element is used for *<crossHeading>* when is is child of <body> or <mainBody> or <preface>. It is a temporal workaround.
`"eventDate"`	for the business term 'date'
	This element must be used to indicate, in the cover page, the date of a contextual event. It MUST contain a *<date>* .
`"heading"`	for the business term 'subject'
	This element MUST be used to indicate the subject of the annex. This element MUST be used to mark-up the heading that may exist for the preamble of an international agreement. (AKN does not allow <heading> inside <preamble>). It is the same use as the *<heading>* element.
`"issuer"`	for the business term 'issuer'
	This element must be used to indicate, in the cover page, the issuer of the document. It should be composed of *<organization>*.
`"mainDocOriginalLanguage"`	for the business term 'original language'
	This element must be used to indicate, in the cover page, the original language of the document. It MUST contain *<inline name="language">*. If this Expression is the original linguistic version, the <inline name="language"> MUST have a @refersTo attribute pointing to the *<FRBRlanguage>* metadata
`"num"`	for the business term 'heading' in the context of 'annex'
	This element must be used to indicate the number of the annex. It is the same use as the *<num>* element.
`"placeAndDate"`	for the business term 'place and date'
	This element is used in the coverPage of a Proposal from the Commission when the document is finalized.

Content constraints

Only the following elements are accepted:
- o *<date>*
  Optional, to be used if a date exists
- o *<location>*
  Optional, to be used if a location exists

"prevDoc"

This element must be used to indicate, in the cover page, the previous documents in the workflow.
It can contain one or more *<docNumber>* and 0 or more *<inline name="subjectCode">*.

"reference"

for the business term 'reference'

In AKN4EU, this element CAN ONLY be used to mark the block of text that contains the identifier of the current document when the identifier is outside the *longTitle*

Content constraints

The following element is required:
- o *<docNumber>*
  Mandatory

"signatory"

for the business term 'signatory'

This element is used to mark the block of text that contains the signature(s)

Content constraints

Only the following element is accepted:
- o *<signature>*
  Mandatory; repeatable

Example

```
<preamble>
        <block name="heading">Preamble</block>
   ...
</preamble>
```

Example

```
<preface>
   ...
  <container name="headerOfAnnex">
        <block name="num">ANNEX I</block>
        <block name="heading">Broad lines of the specific objectives and
activities</block>
  </container>
   ...
</preface>
```

Example

```
<coverPage>
   ...
   <container name="mainDoc">
     <block name="placeAndDate"><location
refersTo="~_BEL_BRU">Brussels</location>, <date date="2016-12-
21">21.12.2016</date></block>
   </container>
   ...
</coverPage>
```

Example

```
<preface>
   ...
   <container name="mainDoc">
     <block name="reference"><docNumber>COM(2016)818 <inline
name="version">final</inline></docNumber></block>
   </container>
   ...
</preface>
```

Example

```
   <block name="signatory">
     <signature>
        <organization refersTo="~_EP">For the European Parliament</organization>
        <role refersTo="~_PRESID">The President</role>
        <person refersTo="">M. SCHULZ</person>
     </signature>
     <signature>
         <organization refersTo="~_CONSIL">For the Council</organization>
         <role refersTo="~_PRESID">The President</role>
         <person refersTo="">S. GOZI</person>
     </signature>
   </block>
```

blockContainer

Akoma Ntoso Description

The element blockContainer is used as a container of many individual block elements in a block context

Akoma Ntoso Classification

type: *blockContainerType*
group: *ANblock*

AKN4EU specific in the context of <explanatory memorandum>

Description

This element is used to mark up the content of a section.

Example

```
<tblock>
   <num>.</num>
   <heading>Choice of the instrument</heading>
   <blockContainer>
      <p>The present proposal does not change the type of instrument used in the
initial regulation.</p>
   </blockContainer>
</tblock>
```

blockList

Akoma Ntoso Description

The element blockList is used in a block context as a container of many individual item elements to be treated as in a list

Akoma Ntoso Classification

type: *blockListType*
group: *ANblock*

AKN4EU specific in the context of <explanatory memorandum>

Description

In this context, this element is used to represent a list of items.

Content constraints

Only the following elements are accepted:
- o *<listIntroduction>*
  Optional
  if the list has an introductory part.
- o *<item>*
  Mandatory, repeatable
- o *<listWrapUp>*
  Optional
  if the list has a closing part.

Example

```
<blockList>
    <listIntroduction>The objectives of this proposal, mentioned above, are in line
with the following EU Treaty goals:</listIntroduction>
    <item>
        <num>.</num>
        <p>To ensure security of energy supply in the Union (Article 194(1) (b)
TFEU);</p>
    </item>
    <item>
        <num>.</num>
        <p>To establish a functioning internal energy market, in the spirit of
solidarity between the Member States (Article 3(3) TEU; Article 194(1) TFEU).</p>
    </item>
</blockList>
```

body (changed)

Akoma Ntoso Description

The element body is the container of the main hierarchy of a hierarchical document (e.g, an act or a bill)

Akoma Ntoso Classification

type: *bodyType*

AKN4EU specific

Attribute constraints

@status

       Optional

       `"ignored"`   indicate that the body is not displayed

Content constraints

Only the following elements are accepted:
- *<part>*
  Repeatable;
- *<title>*
  Repeatable;
- *<chapter>*
  Repeatable;
- *<section>*
  Repeatable;
- *<article>*
  Repeatable;
- *<clause>*
  Optional
- *<paragraph>*
  Repeatable;
  Always numbered paragraph

chapter (changed)

Akoma Ntoso Description

This element is a hierarchical container called "chapter" either explicitly or due to the local tradition

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Attribute constraints

No attribute specification defined in the context of IMFC.

Content constraints

Only the following elements are accepted:
- o *<num>*
  Mandatory
- o *<heading>*
  Optional
- o *<article>*
  Repeatable; (according to the Joint Practical Guide)
- o *<level>*
  Repeatable;
- o *<part>*
  Repeatable;
- o *<section>*
  Repeatable; (according to the Joint Practical Guide)
- o *<title>*
  Repeatable;
- o *<division>*
  Repeatable;
  It cannot have as sibling <subdivision>, or a named high level structure.
- o *<subdivision>*
  Repeatable;
  It cannot have as sibling <division>, or a named high level structure.
- o *<unnumbered paragraph>*
  Repeatable;

citation

Akoma Ntoso Description

The element citation is the individual element of the preface that is called citation

Akoma Ntoso Classification

`type:` *itemType*

AKN4EU specific

Attribute constraints

@refersTo

Optional, to be used only for defining some subject to the citation. The value currently defined is

`"~_legalBasis"` for the business term 'legal basis'

refers to a *TLCReference* "http://eurovoc.europa.eu/5456" indicating that the subject of the citation is a legal basis.

Content constraints

Only the following element is accepted:
- o *<p>*
  mandatory

Example

```
<citation>
    <p>Having regard to the proposal from the European Commission,</p>
</citation>
```

Example

```
<citation>
    <num>-</num>
       <p>having regard to the Commission proposal to Parliament and the Council
(COM(2016)0082),</p>
</citation>
```

Example

```
<meta>
    ...
   <references source="~_PUBL">
      <TLCReference xml:id="_legalBasis" name="contentSubject"
          href="http://eurovoc.europa.eu/5456" showAs="Legal basis"/>
   </references>
</meta>
            ...
<preamble>
            ...
    <citation refersTo="~_legalBasis">
       <p>Having regard to the Treaty on the Functioning of the European Union, and
in particular Article 207(2) thereof,</p>
    </citation>    ...
```

Example

```
<citation refersTo="~_legalBasis">
    <num>-</num>
    <p>having regard to <ref
href="http://data.europa.eu/eli/treaty/tfeu_2016/oj/art_294.par_3">Article 294(3)
of the Treaty on the Functioning of the European Union</ref>,</p>
</citation>
```

citations (changed)

Akoma Ntoso Description

The element citations is the section of the preamble that contains citations

Akoma Ntoso Classification

type: *citationHierarchy*
group: *preambleContainers*

AKN4EU specific

Attribute constraints

@refersTo

The @refersTo is optional.
Refering to the authority code 'CITATION_DASH' of the authority table subdivision-content, it indicated that the citations start with an dash.The value of this attribute is the code of the corresponding entry in the Authority table "subdivision content"

Content constraints

Only the following element is accepted:

- o *<citation>*
  Repeatable

Example

```
<citations>
    <citation refersTo="~_legalBasis">
        <p>Having regard to the Treaty on the Functioning of the European Union,
and in particular Article 207(2) thereof,</p>
    </citation>
    <citation>
        <p>Having regard to the proposal from the European Commission,</p>
    </citation>
    <citation>
      <p>After transmission of the draft legislative act to the national
Parliaments,</p>
    </citation>
    <citation>
      <p>Acting in accordance with the ordinary legislative procedure<authorialNote
marker="1" placement="bottom">
            <p>Position of the European Parliament of 26 February 2014 and
position of the Council at first reading of 10 December 2015.</p>
      </authorialNote>,</p>
    </citation>

</citations>
```

clause

Akoma Ntoso Description

This element is a hierarchical container called "clause" either explicitly or due to the local tradition

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element is used only for the direct applicability.
This element can only be present and it must be present in the <*body*>, if the act or bill is a regulation (the parent of the element *body* has the attribute @name with the value "REG").

Content constraints

Only the following element is accepted:

- o *<content>*
  Mandatory

Example

```
<body>
...
  <clause>
    <content>
       <p>This Regulation shall be binding in its entirety and directly applicable
in all Member States.</p>
    </content>
  </clause>
</body>
```

collectionBody

Akoma Ntoso Description

The element collectionBody is the container of a list of other documents (e.g, acts, bills, amendments, etc.) possibly interspersed with interstitial elements with content that does not form an individual document.

Akoma Ntoso Classification

type: *collectionBodyType*

AKN4EU specific

Example

```
<collectionBody>
   <component>
      <documentRef href="memorandum_cj4gu25z70002xt16s8i6cy2s.xml"
           showAs="Explanatory Memorandum"/>
   </component>
   <component>
      <documentRef href="bill_cj4gu271f0003xt16kwnojitf.xml" showAs="REGULATION OF
THE EUROPEAN PARLIAMENT AND OF THE COUNCIL"/>
   </component>
</collectionBody>
```

component (changed)

Akoma Ntoso Description

The element component is a container of a subdocument specified in a composite document.

Akoma Ntoso Classification

type: *docContainerType*

AKN4EU specific

Content constraints

Only the following element is accepted:
- *<num>*
  Optional
  in the case of a CNSDocANN of Council internal documents, when a word like "ANNEX" is used to separate two sibling subdocuments
- *<documentRef>*

Mandatory

Example

```
<component>
    <documentRef href="memorandum_cj4gu25z70002xt16s8i6cy2s.xml"
        showAs="Explanatory Memorandum"/>
</component>
```

conclusions

Akoma Ntoso Description

The element conclusion is used as a container of all concluding material (e.g. dates, signatures, formulas, etc.).

Akoma Ntoso Classification

type: *basicopt*

AKN4EU specific

Description

In an *act* or *bill*, this element contains the date, location and signature(s) of the (future) act. In the case of the bill, this information is partial.

Content constraints

Only the following elements are accepted:
- *<p>*
  Repeatable
- *<block @name*="signatory">
  Mandatory

Example

```
<conclusions>
    <p>Done at <location refersTo="~_BEL_BRU">Brussels</location>, <date
date="2014-12-18">18 December 2014</date>.</p>
    <block name="signatory">
        <signature>
            <organization refersTo="~_EP">For the European Parliament</organization>
            <role refersTo="~_PRESID">The President</role>
            <person refersTo="">M. SCHULZ</person>
        </signature>
                ...
    </block>
</conclusions>
```

container (changed)

Akoma Ntoso Description

The element container is a generic element for a container.

Akoma Ntoso Classification

type: *containerType*

`group:` *containerElements* ; *prefaceContainers*

AKN4EU specific

Attribute constraints

@name

The @name is mandatory and may have one of the following possible value :

`"abridgedTextComment"`	This element contains a comment when the bill is abridged.

Content constraints

Only the following element is accepted:
- *<p>*
  Mandatory

`"actingEntity"`	for the business term 'acting entity'

This element contains the name of the institution responsible of the document.

Content constraints

Only the following element is accepted:
- *<p>*
  Mandatory
  it MUST contain an *<organization>*

`"associatedReferences"`	for the business term 'reference'

In the context of a "Proposal for an act", this element contains the references to the Staff Working Documents accompanying the Proposal.

Content constraints

Only the following element is accepted:
- *<p>*
  Mandatory
  Inside <p>, each identifier of a staff working document is marked using the *ref* element with the @href attribute containing the ELI reference of the corresponding staff working document.

`"distribution"`	This element contains an information on the distribution of the document.

Content constraints

Only the following element is accepted:
- *<p>*
  Mandatory

`"docHeader"`	This element contains the central part of the coverPage.

Content constraints

Only the following element is accepted (at least one of them must be present):

- o <u>*<container* *@name*</u>="typeOfDocument">
  Optional
- o <u>*<container* *@name*</u>="stakeholders">
  Optional
- o <u>*<container* *@name*</u>="otherReferences">
  Optional
- o <u>*<container* *@name*</u>="titleOfDocument">
  Optional

`"eeaRelevance"`   for the business term "

Content constraints

Only the following element is accepted:

- o <u>*<p>*</u>
  Mandatory

`"headerOfAnnex"`   in the context of 'annex'

This element contains the numbering and the subject of the annex.

Content constraints

Only the following element is accepted:

- o <u>*<block>*</u>
  <block name="num">: mandatory
  <block name="heading">: optional

`"logo"`   for the business term 'logo'

This element contains the logo of the institution responsible of the document.

Content constraints

Only the following element is accepted:

- o <u>*<p>*</u>
  Mandatory

`"mainDoc"`

The <container name="mainDoc"> covers the information regarding the current document, like place and date, and the reference that is the identifier of the current document.

Content constraints

Only the following elements are accepted:
- o *<block@name*="placeAndDate">
  it SHOULD contain a *<location>* and a *<date>*
- o *<block@name*="mainDocOriginalLanguage">
  it MUST contain a *<inline name="language">*
- o *<<block> @name*="reference">
  It must contain a *<docNumber>*

`"mainDocLanguage"`

The <container name="mainDocLanguage"> marks the information regarding the language of the document.

Content constraints

Only the following element is accepted:
- o *<p>*
  Mandatory
  It must contain an *<inline name="language">* element, containing the two-letter code of the language of the document, in uppercase.

`"mainDocReference"`

The <container name="mainDocReference"> contains the reference that is the identifier of the current document when it is in an isolate block.

Content constraints

It MUST contain:
- o *<<block name*="reference">
  It MUST contain a *<docNumber>*

`"otherReferences"`

The <container name="otherReferences"> covers the information regarding related documents the previous documents or the documents from the Commission

Content constraints

Only the following elements are accepted:
- o *<block name*="prevDoc">
  it CAN contain 0, one or more a *<docNumber>* and *<inline name="subjectCode">*
- o *<block name*="cionDoc">
  it CAN contain 0, one or more a *<docNumber>* and *<inline name="subjectCode">*

`"procedureIdentifier"` for the business term 'procedure identifier'

Content constraints

Only the following element is accepted:
- o *<p>*
  Mandatory
  It must contain a *<docketNumber>* element, containing the identifier of the procedure.

`"relatedProc"` This element contains the information on the step and the short title of the legislative procedure of the document.

Content constraints

Only the following element is accepted:
- o *<p>*
  Mandatory
  It can contain a *<shortTitle>* and a *<inline name="procSymbol">*.

`"stakeholders"` The <container name="stakeholders"> covers the information regarding the issuer and the addressee + eventually a date of event.

Content constraints

Te following elements are accepted:
- o *<block@name*="issuer">
  it CAN contain 0, one or more a *<organization>*
- o *<block@name*="addressee">
  it CAN contain 0, one or more a *<organization>*
- o *<block@name*="eventDate">
  it SHOULD contain a *<date>*

`"subjectMatter"` This element contains the information on the subject matter.

Content constraints

One or more following element are accepted:
- o *<p>*
  Repeatable
  It SHOULD contain a *<inline name="subjectCode">*.

`"titleOfDocument"`	This element contains the title of the document.

Content constraints

It MUST contain the following element:
- o *<p>*
  It MUST contain a *<docTitle>*.

`"typeOdDocument"`	This element contains the information on the type of the document.

Content constraints

It MUST contain the following element:
- o *<p>*
  It MUST contain a *<docType>*.

Example

```
  <longTitle>
      <p><docType refersTo="~_DIR">Directive (EU) <docNumber>2015/254</docNumber>
of the European Parliament and of the
          Council</docType>
          of <date date="2015-02-11">11 February 2015</date>
          <docPurpose>repealing Council Directive 93/5/EEC on assistance to the
Commission and cooperation by the Member States in the scientific examination of
questions relating to food</docPurpose></p>
  </longTitle>
  <container name="eeaRelevance">
      <p>(Text with EEA relevance)</p>
  </container>
```

Example

```
<preface>
  <container name="headerOfAnnex">
    <block name="num">ANNEX I</block>
    <block name="heading">TYPES OF ACTIONS</block>
  </container>
</preface>
```

Example

```
  <container name="logo">
     <p><img src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAA..."/></p>
  </container>
```

Example

```
<container name="mainDoc">
    <block name="placeAndDate"><location refersTo="~_BEL_BRU"/>Brussels, <date
date="2013-11-27">27.11.2013</date></block>
    <block name="reference"><docNumber>COM(2013) 824 final</docNumber></block>
</container>
```

Example

```
<container name="mainDocLanguage">
 <p><inline name="language" refersTo="~_FRBRlanguage ">EN</inline></p>
</container>
```

Example

```
<container name="procedureIdentifier">
  <p><docketNumber>2016/0411 (COD)</docketNumber></p>
</container>
```

Example

```
<container name="relatedProc">
   <p><process refersTo="">(Ordinary legislative procedure: first
reading)</process></p>
</container>
```

Example

```
<container name="associatedReferences">
    <p>{<ref href="http://data.europa.eu/eli/impact_assess/2016/27">SWD(2016) 27
final</ref>} -
    {<ref href="http://data.europa.eu/eli/impact_assess_sum/2016/28">SWD(2016) 28
final</ref>}</p>
</container>
```

content

Akoma Ntoso Description

The element content is the final container in a hierarchy, and is where the blocks of text of the content of the structure are finally specified.

Akoma Ntoso Classification

type: *blocksreq*

AKN4EU specific

Content constraints

Only one of the following element is accepted:
- o *<p>*
  Optional
- o *<table>*
  Optional
- o *<foreign>*
  Optional

Example

```
  <paragraph>
    <content>
      <p>This Regulation shall enter into force on the day following that of its
publication in the <i>Official Journal of the European Union</i>.</p>
    </content>
  </paragraph>
```

coverPage (changed)

Akoma Ntoso Description

The element coverPage is used as a container of the text that acts as a cover page.

Akoma Ntoso Classification

type: *basicopt*

AKN4EU specific

Description

This element is used only inside <documentCollection> and contains the cover page information of the document
As this *<documentCollection>* is an empty shell, all the information needed to produce the cover page is put in the <coverPage> element.
In AKN4EU 4.0 Baseline, <coverPage> is accepted in any Akoma Ntoso document type element but only the content of the coverPage inside a <documentCollection> is part of AKN4EU 4.0 Baseline.

Attribute constraints

No attribute specification defined in the context of IMFC.

Content constraints

The following elements are accepted:
- *<container>*
  optional, repeatable
- *<longTitle>*
  optional

Example

```
<coverPage>
    <container name="logo">
        <p><img
src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAUYAAABVCAYAAAA14k1xAAA..."
                alt="European Commission" title="European Commission"/></p>
    </container>
    <container name="mainDoc">
        <block name="placeAndDate"><location
refersTo="~_BEL_BRU">Brussels</location>, <date date="2016-12-
21">21.12.2016</date></block>
        <block name="reference"><docNumber>COM(2016)818 final</docNumber></block>
    </container>
    <container  name="procedureIdentifier">
        <p><docketNumber refersTo="">2016/0411 (COD)</docketNumber></p>
    </container>
    <longTitle>
        <p><docStage>Proposal for a</docStage>
            <docType refersTo="~_REG">REGULATION OF THE EUROPEAN PARLIAMENT AND OF
THE COUNCIL</docType>
            <docPurpose>amending Regulation (EC) No 1008/2008 on common rules for
the operation of air services in the Community</docPurpose></p>
    </longTitle>
    <container name="mainDocLanguage">
        <p><inline name="language" refersTo="~_FRBRlanguage ">EN</inline></p>
    </container>
</coverPage>
```

crossHeading

Akoma Ntoso Description

the element crossHeading is a heading element that is placed side by side with hierarchical containers .

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element is used only for independent subject inside Akoma Ntoso hierarchical structure. Outside Akoma Ntoso hierarchical structures use <block name="crossHeading">

Content constraints

It contains only text mixed with Akoma Ntoso inline elements.

Example

```
<body>
...
  <clause>
    <content>
        <p>This Regulation shall be binding in its entirety and directly applicable
in all Member States.</p>
    </content>
  </clause>
</body>
```

date

Akoma Ntoso Description

The element date is an inline element to identify a date expressed in the text and to propose a normalized representation in the date attribute.

Akoma Ntoso Classification

type: extension of *inline*
group: *ANsemanticInline*

AKN4EU specific

Description

Inside the text of a document, each date can be marked using this element.

Description

Inside the *<preface>* in the *<longTitle>* this element contains the date of the act/document.

Description

Inside the *<block name="placeAndDate">*, this element contains the date of the document.

Attribute constraints

@date

> The @date is mandatory and contains the date in format "YYYY-MM-DD".
> The value "2999-01-01" means "no date".

Example

```
<date date="2014-12-18">18 December 2014</date>
```

destination

Akoma Ntoso Description

The element destination is a metadata element specifying the IRI of the destination of the modification.

Akoma Ntoso Classification

type: *argumentType*

AKN4EU specific

Description

Inside the metadata *<textualMod>*, this element provides the information on the part of the amended act that is referenced in the amendment.
See AKN4EU Documentation Volume II - Part 1 - section 6 (Amending act)

Attribute constraints

@href

> Mandatory
> The @href value of this element MUST be the ELI IRI of a subdivision or the ELI IRI of the start of subdivision interval in the amended act.

@pos

> Optional
> In the case of an insertion or addition, this attribute is mandatory and provide the position of the subdivision referenced in an addition or insertion.

> `"after"`   insert as following sibling of the subdivision mentioned in the amendment

> `"before"`   insert as preceding sibling of the subdivision mentioned in the amendment

> `"start"`   insert as first child of the subdivision mentioned in the amendment

> `"end"`   add as last child of the subdivision mentioned in the amendment

Example

```
<meta>
  <textualMod type="substitution" incomplete="true">
    <source href="~_a123od"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1/par_1"
upTo="http://data.europa.eu/eli/reg/2013/1305/art_1/par_2"/>
    <destination
href="http://data.europa.eu/eli/reg/2013/1305/art_6/par_2/sub_1/pnt_b"/>
    <old href="~_abcd11" />
```

```
    <new href="~_abc123u54" />
  </textualMod>
</meta>
...
<mod xml:id="_a123od">in Article 1(1) and (2) and point (b) of Article 6(2), the
words <quotedText xml:id="_abcd11" startQuote="'" endQuote="'"> Directives listed
in Annex I</quotedText> are replaced with the words <quotedText xml:id="_abc123u54"
startQuote="'" endQuote="'">Union acts listed in Annex I </quotedText><inline
name="punctuationMod">;</inline></mod>
```

division (added)

Akoma Ntoso Description

this element is a hierarchical container called "division" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This hierarchical element is used to mark "unnamed structure" in FLAT mode.

Attribute constraints

@class
>
> mandatory
> MUST contain, as value "type_{n} where 'n' is a positive number indicating the level in the hierarchy

Content constraints

Only the following elements are accepted:
- *<num>*
  mandatory
- *<heading>*
  mandatory

Example

```
<division class="type_1">
       <num>III.</num>
       <heading>ANALYSIS OF THE COUNCIL'S POSITION AT FIRST READING</heading>
</division>
<division class="type_2">
       <num>A.</num>
       <heading>General</heading>
</division>
<level>
       ...
</level>
```

doc (changed)

Akoma Ntoso Description

Element doc is used for describing the structure and content of any other document that is not included in the list of document explicitly managed by Akoma Ntoso.

Akoma Ntoso Classification

type: *openStructure*
group: *documentType*

AKN4EU specific

Attribute constraints

@name

The @name is mandatory and may have one of the following values :

`"ANNEX"`	for the business term 'annex'
	This element marks the Annex.
`"CONCL"`	for the business term 'Council conclusions'
	This element marks the Council conclusions.
`"EXPL_COUNCIL"`	This element marks the Explanatory subdocument of the Council internal document.
`"EXPL_MEMORANDUM"`	for the business term 'explanatory memorandum'
	This element marks the Explanatory memorandum component of the Proposal for an act.
`"STAT_REASON"`	for the business term 'statement of Council's reasons'
	This element marks the Statement of Council's reasons subdocument.

Example

```
<doc name="ANNEX" >
    <meta>
        ...
    </meta>
    <preface>
       <container name="headerOfAnnex">
           <block name="num">ANNEX I</block>
           <block name="heading">Broad lines of the specific objectives and
activities</block>
       </container>
        </preface>
    <mainBody>
        ...
    </mainBody>
</doc>
```

Example

```
<doc name="EXPL_MEMORANDUM">
    <meta>
        ...
    </meta>

    <preface>
        <longTitle>
            <p><docType>EXPLANATORY MEMORANDUM</docType></p>
        </longTitle>
    </preface>
    <mainBody>
        <tblock>
            <num>1.</num>
            <heading>CONTEXT OF THE PROPOSAL</heading>
            <tblock>
                <num>.</num>
                <heading>Reasons for and objectives of the proposal</heading>
                <blockContainer>
                    <p>This proposal aims to ensure legal consistency of Regulation
(EC) No
                        ...</p>
                </blockContainer>
            </tblock>
            ...
        </tblock>
        ...
    </mainBody>
</doc>
```

docketNumber (changed)

Akoma Ntoso Description

The element docketNumber is an inline element within preface to identify the string used by the document for the number of the docket, case, file, etc which the document belongs to.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

This element is used to mark up the reference to an interinstitutional or an internal procedure number in the document.

Attribute constraints

@refersTo
> Mandatory
> point to a *<TLCReference name=""procedureReference">*.

Example

```
<meta>
...
   <references>
      <TLCReference xml:id="_procedure_2016_411"  name="procedureNumber"
href="http://eur-lex.europa.eu/procedure/EN/2016_411" showAs="2016/0411 (COD)"/>
   </references>
</meta>
<preface>
  <container name="procedureIdentifier">
     <p><docketNumber refersTo="~_procedure_2016_411">2016/0411
(COD)</docketNumber></p>
 </container>
...
    </preface>
```

docNumber (changed)

Akoma Ntoso Description

The element docNumber is an inline element within preface to identify the string used by the document for its own number.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific for the business term 'reference'

Description

This element is used to identify the reference of the document.
In the *<act>*, the reference is inside the *<docType>* inside the *<longTitle>*.
In other document, the number of the document is somewhere in the preface. In this case, it is in a *<block @name="reference">*.
In EP legislative resolution, inside a <block> with @name="relatedProc" that is inside the *<longTitle>*, the <docNumber> element contains the identifier of a contextual document (alternative to the <ref> element).

Attribute constraints

@refersTo
> If exists, it MUST reference a <TLCReference name="docType">

Content constraints

Only the following element is accepted:
- o *<inline name="version">*
  optional

Example

```
<meta>
<TLCReference xml:id="_prs3y" name="identifier"
href="http://publications.europa.eu/resource/authority/document-identifier-
format/COM_NUMBER"
showAs="COM(2016) 818" shortForm="COM/2016/618"/>
</meta>
<docNumber refersTo="~_prs3y">COM(2012) 466  <inline
name="version">final</inline></docNumber>
```

Example

```
<docType refersTo="~_REG">Regulation <docNumber>(EU) No 1384/2014</docNumber> of
the European Parliament and of the Council</docType>
```

docPurpose

Akoma Ntoso Description

The element docPurpose is an inline element within preface to identify the string used by the
document detailing its own purpose.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

This element is used to identify the subject of the document.
When the subject of the document contains a reference to another document or act, a *<ref>*
element can be used with the corresponding ELI URI as value of the @href attribute.

Example

```
<docPurpose>on the tariff treatment for goods originating in Ecuador</docPurpose>
```

docStage (changed)

Akoma Ntoso Description

The element docStage is an inline element within preface to identify the string used by the
document detailing the stage in which the document sits.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

This element is used in a *bill* to mark the text that identifies information on the role of the
document inside the legislative procedure.

Content constraints

Only the following elements are accepted:

- *<docType>*
  optional
  A <docType> indicates the role of the document inside the Legislative Procedure.

Example

```
<docStage>Proposal for a</docStage>
```

docTitle

Akoma Ntoso Description

the element docTitle is an inline element within preface to identify the string used by the document for its own title.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

This element is used when the document displays on the same line its title and additional information that is not part of the title.

Example

```
<longTitle>
   <p><docTitle><docType refersTo="~_RES_LEGIS">European Parliament legislative
resolution</docType>
      of <date date="2017-11-14">14 November 2017</date>
      <docPurpose>on the proposal for a directive of the European Parliament and of
the Council on the recognition of professional qualifications in inland navigation
and repealing <ref href="http://data.europa.eu/eli/dir/96/50">Council Directive
96/50/EC</ref> and <ref href="http://data.europa.eu/eli/dir/91/672">Council
Directive 91/672/EEC</ref></docPurpose></docTitle>
      <inline name="relatedProc">(<docNumber>COM(2016)0082</docNumber> -
<docNumber>C8-0061/2016</docNumber> - <docketNumber
refersTo="~_procedure_2010_274">2016/0050(COD)</docketNumber>)</inline></p>
</longTitle>
```

docType (changed)

Akoma Ntoso Description

The element docType is an inline element within preface to identify the string used by the document for its own type.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

The element is used to identify a fragment that contains the type of the document.

Attribute constraints

@refersTo

This attribute contains a reference to the corresponding *<TLCReference name="docType">*. This <TLCReference> points to an entry of the authority table "resource-type", when available, that contains the corresponding type of document.

Example

```
<meta>
  <TLCReference xml:id="_REG" name="docType"
        href="http://publications.europa.eu/resource/authority/resource-type/REG"
        showAs="Regulation"/>
...
</meta>
...
  <docType refersTo="~_REG">Regulation of the European Parliament and of the
Council</docType>
```

documentCollection (changed)

Akoma Ntoso Description

Element documentCollection is used for describing the structure and content of a collection of other documents chosen and combined for any reason whatsoever.

Akoma Ntoso Classification

type: *collectionStructure*
group: *documentType*

AKN4EU specific

Description

This element is used to mark up the entry point of a business document (the "main.xml" of a .leg package).
A business document can be composed of more than one subdocument (for example, the Proposal for an act contains the "Explanatory memorandum", a "bill", ..).
This element is an empty shell that contains only the information needed to produce the cover page (<coverPage>) element.
The <documentCollection> contains also the reference to its subdocuments in the <collectionBody>

Attribute constraints

@name

The @name is mandatory.
Its value MUST be an authority code of the authority table "resource-type".
For each value of the attribute @name, it MUST exist the metadata <TLCReference name="docType"> about this authority code in the authority table "resource-type".
It may have, among others, one of the following values :

`"ADOPT_TEXT"`	for the business term 'EP text adopted'
	This element is used to marked up an EP Text adopted.
`"INTERNAL_DOC_CONSIL"`	for the business term 'Council internal document'
	This element is used to marked up an Internal Document of the Council.
`"POSIT"`	for the business term 'Council position'
	This element is used to marked up a Council Position.
`"PROP_ACT"`	for the business term 'proposal for a regulation'
	This element is used to marked up a Proposal for an act (Proposal for a Directive, Proposal for a Decision, Proposal for a Regulation).
`"STAT_REASON"`	for the business term 'statement of Council's reasons'
	This element is used to marked up a Statement of Council's reasons.

Content constraints

Only the following elements are accepted:
- o *<meta>*
  Mandatory
- o *<coverPage>*
  Mandatory
- o *<collectionBody>*
  Mandatory

Example

```
    <documentCollection name="PROP_ACT">
        <meta>
...
        </meta>
        <coverPage>
            <container name="logo">
                <p>
                    <img
src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAUYAAABVCAYAAAA14..."
alt="European Commission" title="European Commission"/>
                </p>
            </container>

            <longTitle>
                <p><docStage>Proposal for a</docStage>
                    <docType refersTo="~_REG">REGULATION OF THE EUROPEAN PARLIAMENT
AND OF THE COUNCIL</docType>
                    <docPurpose>amending Regulation (EC) No 1008/2008 on common
rules for the operation of air services in the Community</docPurpose></p>
            </longTitle>
        </coverPage>
```

```
        <collectionBody>
            <component>
                <documentRef href="memorandum_cj4gu25z70002xt16s8i6cy2s.xml"
showAs="Explanatory Memorandum"/>
                <documentRef href="bill_kdfgd.xml" showAs="REGULATION OF THE
EUROPEAN PARLIAMENT AND OF THE COUNCIL"/>
            </component>
            ...
        </collectionBody>
    </documentCollection>
```

documentRef

Akoma Ntoso Description

The element documentRef is a reference to a separate work- or expression-level resource that should be placed in this position. Actual resources are external (e.g. in the package or even in a different position) and are (an expression or any expression of) a separate Work.

Akoma Ntoso Classification

type: *linkType*

AKN4EU specific

Description

This element MUST be used for subdocuments or annexes/appendices : the content of a subdocument or an annex is never put directly in the content of the document containing it. It is always put in a separate file.

Attribute constraints

@href
> The @href MUST contain the relative path to the subdocument file in the same ".leg" package.

@showAs
> If the documentRef is in a *component* of a *collectionBody*, then, the value of this attribute is the *docType* of the document referenced.
> If the documentRef is in an *attachment* or in a *quotedStructure* (it is an annex), then the value of the attribute is the *<block name="num">* that is on the preface of the annex.

Example

```
<component>
    <documentRef href="memorandum_cj4gu25z70002xt16s8i6cy2s.xml"
        showAs="Explanatory Memorandum"/>
</component>
```

Example

```
<attachments>
    <attachment>
        <documentRef href="32014R1384-XMLAKN-annex.xml" showAs="ANNEX I"/>
    </attachment>
</attachments>
```

Example

```
<quotedStructure startQuote="'" endQuote="'">
    <documentRef href="annex2-annex5.xml" showAs="ANNEX V"/>
</quotedStructure>
```

eol (added)

Akoma Ntoso Description

the element eol (end of line) is a marker for where in the original text the line breaks. If the line breaks within a word, place the element BEFORE the word and place the number of characters before the break in the attribute breakAt. One can also specify, if relevant, the hyphen or other character used to signal the break of a word at the end of the line with the attribute breakWith.

Akoma Ntoso Classification

type: eolType
group: *ANmarker*

embeddedStructure

Akoma Ntoso Description

The element embeddedStructure is a subFlow element containing a full structure used as an extract from another document or position. Attribute quote is used to specify the quote character used in the original; no quote attribute implies that the quote is left in the text; quote="" implies that there is no quote character

Akoma Ntoso Classification

type: extension of *embeddedStructure*
group: *ANinline*

AKN4EU specific

Description

This element is used in case a complete structure, extracted from another document, is placed in this document, between quotation marks.
The attribute @startQuote and @endQuote, defined in Akoma Ntoso to contain the quotation character, MUST be used as defined by the standard.

Attribute constraints

@endQuote
If there are quotation characters around the embeddedStructure, the @endQuote attribute MUST contain the character used for the end quote character.

@startQuote
If there are quotation characters around the embeddedStructure, the @startQuote attribute MUST contain the character used for the start quote.
If there are no quotation characters around the embeddedStructure, the @startQuote attribute value is "".

Example

```
<p><embeddedStructure startQuote="'" endQuote="'" >
    <blockList>
     <listIntroduction>They shall concern:</listIntroduction>
     <item>
       <num>(a)</num>
       <p>mutual admissibility of evidence between Member States;</p>
     </item>
     <item>
       <num>(b)</num>
       <p>the rights of individuals in criminal procedure;</p>
     </item>
     <item>
       <num>(c)</num>
       <p>the rights of victims of crime;</p>
     </item>
     <item>
       <num>(d)</num>
       <p>(...)</p>
     </item>
    </blockList>
  </embeddedStructure>.</p>
```

embeddedText

Akoma Ntoso Description

The element embeddedText is an inline element containing a string used as an extract from another document. Attribute quote is used to specify the quote character used in the original; no quote attribute implies that the quote is left in the text; quote="" implies that there is no quote character.

Akoma Ntoso Classification

type: extension of *inline*
group: *ANinline*

AKN4EU specific

Description

This element is used in the case of an extract from another document, embedded in quotes. The attribute @startQuote and @endQuote, defined in Akoma Ntoso to contain the quotation character, are used as defined by the standard.

Attribute constraints

@endQuote
    Optional
    If there are quotation characters around the embeddedText, the @endQuote attribute contains the character used for the end quote.
@startQuote
    Mandatory
    If there are quotation characters around the embeddedText, the @startQuote attribute contains the character used for the start quote character.
    If there are no quotation characters around the embeddedText, the @startQuote attribute value is "".

Example

```
The Energy Union Strategy (COM (2015)80) indicates that: <embeddedText
startQuote="""" endQuote="""" >an important element in ensuring energy (and in
particular gas) security is full compliance of agreements related to the buying of
energy from third countries with EU law</embeddedText>.
```

foreign

Akoma Ntoso Description

The element foreign is a generic container for elements not belonging to the Akoma Ntoso namespace (e.g., mathematical formulas). It is a block element and thus can be placed in a container.

Akoma Ntoso Classification

type: *anyOtherType*
group: *blockElements*

AKN4EU specific for the business term 'scientific formula'

Description

This element is used to contain scientific formula when the MathML format is used.
If the scientific formula is in math/tex, use *<inline name="mathTex">*.

Attribute constraints

No attribute specification defined in the context of IMFC.

Example

```
(example to provide with MathML)
```

formula

Akoma Ntoso Description

The element formula is a section of the preface or coverPage that contains a formulaic expression that is systematically or frequently present in a preface or a preamble and has e precise legal meaning (e.g. an enacting formula). Use the refersTo attribute for the specification of the actual type of formula.

Akoma Ntoso Classification

type: extension of *blocksreq*
group: *prefaceContainers* ; *preambleContainers*

AKN4EU specific

Description

This element is used for the sentence that introduces or closes the preamble of an act.

Attribute constraints

@name

The @name is mandatory and may have one of the following value :

`"actingEntity"`	for the business term 'acting entity'
`"enactingFormula"`	for the business term 'enacting formula'

Content constraints

Only the following element is accepted:

- o *<p>*
  Repeatable;

Example

```
<formula name="actingEntity">
   <p>THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,</p>
</formula>
```

Example

```
<formula name="actingEntity">
   <p>THE EUROPEAN UNION, hereinafter referred to as 'the Union',</p>
   <p>and</p>
   <p>THE KINGDOM OF BELGIUM,</p>
   <p>THE REPUBLIC OF BULGARIA,</p>
   <p>THE CZECH REPUBLIC,</p>
...
   <p>of the one part, and</p>
   <p> CANADA,</p>
   <p>of the other part,</p>
   <p>hereinafter jointly referred to as 'the Parties',</p>
</formula>
```

Example

```
<formula name="enactingFormula">
   <p>HAVE ADOPTED THIS REGULATION:</p>
</formula>
```

FRBRauthor

Akoma Ntoso Description

The element FRBRauthor is the metadata property containing a relevant author of the document in the respective level of the FRBR hierarchy. Attribute as specifies the role of the author.

Akoma Ntoso Classification

type: extension of *metaopt*
FRBRWork
FRBRExpression
FRBRManifestation

AKN4EU specific

Description

The <FRBRauthor> element is out of the scope of this version of AKN4EU.

Attribute constraints

@href

The attribute is mandatory; in this version, it remains empty

Example

```
<meta>
   <FRBRauthor href=""/>
</meta>
```

FRBRcountry

Akoma Ntoso Description

The element FRBRcountry is the metadata property containing a ISO 3166-1 Alpha-2 code for the country or jurisdiction to be used in the work-level IRI of this document.

Akoma Ntoso Classification

type: *valueType*
group: workProperties

AKN4EU specific

Attribute constraints

@value

`"EU"`   for EU act, bill or EU document

Example

```
<meta>
   <FRBRcountry value="EU"/>
</meta>
```

FRBRdate

Akoma Ntoso Description

The element FRBRdate is the metadata property containing a relevant date of the document in the respective level of the FRBR hierarchy. Attribute name specifies which actual date is contained here.

Akoma Ntoso Classification

type: extension of *metaopt*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU ; the mandatory attributes have a conventional value.

Attribute constraints

@date

`"2999-01-01"` means "no date"

@name

The attribute is mandatory; in this version, it remains empty.

Example

```
<meta>
   <FRBRdate date="2999-01-01" name=""/>
</meta>
```

FRBRExpression

Akoma Ntoso Description

The element FRBRExpression is the metadata container of identifying properties related to the Expression level according to the FRBR hierarchy.

Akoma Ntoso Classification

type: extension of *coreProperties*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU except subelement *FRBRlanguage*. Nevertheless, only the subelements that are mandatory by the schema are used but the value of their attributes is empty except for *FRBRlanguage*.

Example

```
<meta>
  <FRBRExpression>
   <FRBRthis value=""/>
   <FRBRuri value=""/>
   <FRBRdate date="2999-01-01" name=""/>
   <FRBRauthor href=""/>
   <FRBRlanguage language="en"/>
  </FRBRExpression>
</meta>
```

FRBRlanguage

Akoma Ntoso Description

The element FRBRlanguage is the metadata property containing a RFC4646 (three-letter code) of the main human language used in the content of this expression.

Akoma Ntoso Classification

type: extension of *metaopt*
group: exprProperties

AKN4EU specific

Attribute constraints

@language

> The EU documents display the language in a two-letter code, following the rules and conventions of the Interinstitutional style guide (http://publications.europa.eu/code/en/en-000100.htm).
> For this reason, the attribute @language contains the two-letters code of the language of the xml document

Example

```
<meta>
  <FRBRlanguage language="en"/>
  ...
  <references>
     <TLCReference name="language"
href="http://publications.europa.eu/resource/authority/language/ENG" showAs="en"/>
     ...
  </references>
</meta>
```

FRBRManifestation (changed)

Akoma Ntoso Description

The element FRBRManifestation is the metadata container of identifying properties related to the Manifestation level according to the FRBR hierarchy.

Akoma Ntoso Classification

type: extension of *coreProperties*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU except the information related to the AKN4EU version used.
Currently, only the subelements that are mandatory by the schema are used but the value of their attributes is empty or with a value meaning 'no value'.

Example

```
<meta>
  <FRBRManifestation>
   <FRBRthis value=""/>
   <FRBRuri value=""/>
   <FRBRdate date="2999-01-01" name=""/>
   <FRBRauthor href=""/>
    <preservation xmlns:akn4eu="http://imfc.europa.eu/akn4eu">
      <akn4eu:akn4euVersion value="4.0.0.0"/>
                </preservation>
</FRBRManifestation>
</meta>
```

FRBRprescriptive

Akoma Ntoso Description

The element FRBRprescriptive is the metadata property containing a boolean value to determine whether the document contains prescriptive text (i.e., text that is or might become prescriptive, such as an act or a bill) or not (such as, for instance, a non-normative resolution from an assembly.

Akoma Ntoso Classification

type: *booleanValueType*
group: workProperties

AKN4EU specific

Description

This element is mandatory and allows knowing which subdocument of a user document like a "Proposal of the Commission" is part of a bill.
For example, for a proposal,

- 'explanatory memorandum' has FRBRprescriptive to false,
- <bill> has FRBRprescriptive to true,
- 'annexes' and appendixes has FRBRprescriptive to true,
- a Declaration that sometimes is attached to an act, but has no heading "ANNEX" or APPENDIX has FRBRprescriptive to false,
- The 'Proposal for an act', as the entire user document containing the other subdocuments, has FRBRprescriptive to false.

Attribute constraints

@value

"true"   The value is set to "true" for every subdocument that is part of the act/bill.

"false" The value is set to "false" for every subdocument that is not part of the act/bill.

FRBRthis

Akoma Ntoso Description

The element FRBRthis is the metadata property containing the IRI of the specific component of the document.

Akoma Ntoso Classification

type: *valueType*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU.

Attribute constraints

@value

The attribute is mandatory; in this version, it remains empty.

Example

```
<meta>
  <FRBRthis value=""/>
</meta>
```

FRBRuri

Akoma Ntoso Description

The element FRBRuri is the metadata property containing the IRI of the whole document.

Akoma Ntoso Classification

type: *valueType*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU.

Attribute constraints

@value

The attribute is mandatory; in this version, it remains empty.

Example

```
<meta>
   <FRBRuri value=""/>
</meta>
```

FRBRWork

Akoma Ntoso Description

The element FRBRWork is the metadata container of identifying properties related to the Work level according to the FRBR hierarchy.

Akoma Ntoso Classification

type: extension of *coreProperties*

AKN4EU specific

Description

This is out of the scope of this version of AKN4EU except subelements *FRBRcountry* and *FRBRprescriptive*.

Consequently, only the subelements that are mandatory by the schema are used and the value of their attributes has default value except for *FRBRcountry*.

Example

```
<meta>
   <FRBRWork>
      <FRBRthis value=""/>
      <FRBRuri value=""/>
      <FRBRdate date="2999-01-01" name=""/>
      <FRBRauthor href=""/>
      <FRBRcountry value="EU"/>
      <FRBRprescriptive value="true"/>
   </FRBRWork>
</meta>
```

heading

Akoma Ntoso Description

The element heading is a heading element in a hierarchy that contains a title or any other textual content to describe the structure.

Akoma Ntoso Classification

type: *inlinereq*

AKN4EU specific

Example

```
<article>
   <num>Article 1</num>
   <heading>Definitions</heading>
   ...
```

i

Akoma Ntoso Description

The element i is an HTML element and is used in Akoma Ntoso as in HTML, for the italic style (an inline)

Akoma Ntoso Classification

type: *inline*
group: *HTMLinline*

AKN4EU specific

Example

```
... its publication in the <i>Official Journal of the European Union</i>.
```

identification

Akoma Ntoso Description

The main part of this section is devoted to detailing the URIs/IRIs of document-related concepts, and in particular Works, Expressions, and Manifestations.

AKN4EU specific

Attribute constraints

@source

reference to the *<TLCOrganization>* element that correspond to the provider of the section.

Example

```xml
<meta>
  <identification source="~_PUBL">
    <FRBRWork>
        <FRBRthis value=""/>
        <FRBRuri value=""/>
        <FRBRdate date="2999-01-01" name=""/>
        <FRBRauthor href=""/>
        <FRBRcountry value="EU"/>
        <FRBRprescriptive value="true"/>
    </FRBRWork>
    <FRBRExpression>
        <FRBRthis value=""/>
        <FRBRuri value=""/>
        <FRBRdate date="2999-01-01" name=""/>
        <FRBRauthor href=""/>
        <FRBRlanguage language="en"/>
    </FRBRExpression>
    <FRBRManifestation>
        <FRBRthis value=""/>
        <FRBRuri value=""/>
        <FRBRdate date="2999-01-01" name=""/>
        <FRBRauthor href=""/>
        <preservation xmlns:akn4eu="http://imfc.europa.eu/akn4eu">
          <akn4eu:akn4euVersion value="4.0.0.0"/>
        </preservation>
```

```
      </FRBRManifestation>
   </identification>
...
    <references source="~_PUBL">
        <TLCOrganization xml:id="_PUBL"
href="http://publications.europa.eu/resource/authority/corporate-body/PUBL"
showAs="Publications Office"/>
   </references>
   ...
</meta>
```

img

Akoma Ntoso Description

The element img is an HTML element and is used in Akoma Ntoso as in HTML, for including an image. It is a marker.

Akoma Ntoso Classification

type: extension of *markeropt*
group: *HTMLmarker*

AKN4EU specific

Description

This element is used to mark-up a simple image.
According to html, there are two ways to insert an image in the document : base64 (the image content is in the xml file) or by referencing a file containing the image.
Both methods are supported in the AKN4EU documents.

Attribute constraints

@alt

Optional;
This attribute holds the text to be displayed in case the loading of the external resource is not possible for any reason.

@src

Mandatory;
If the image is in base64, the value of the attribute corresponds to the data URI scheme: data:[<media type>][;charset=<character set>][;base64],<data> (charset is optional).
If the image content is in another file, the value of the attribute is the relative or absolute uri to the image file.

Example

```
<img
src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAUYAAABVCAYAAAA14k1xAAAABGdBTUEA
ALGOfPtRkwAAACBjSFJNAACHDwAAjA8AAP1SAACBQ..."/>
```

Example

```
<img src="udi:eu.europa.europarl-IMI1-2012-0000001122_01.00-en-01.00_image-png"/>
```

Example

```
<img src="EC.png" alt="EUROPEAN COMMISSION"/>
```

implicitReference (added)

AKN4EU specific

Description

This metadata element of the <otherReferences> of the "analysis" section is used to store the document on which this document reacts. For example, the Proposal for an act.

Attribute constraints

@for

reference to a *<TLCReference name="identifier">*

@href

ELI URI of the document

@refersTo

reference to the *<TLCReference name="docType">*

@showAs

the reference in the naming convention of the institution responsible of the document containing this meta entry

Example

```
<analysis source="...">
        <otherReferences source="~_PUBL">
                <implicitReference xml:id="_com-2015-583" refersTo="~_PROP_ACT"
                        href="http://data.europa.eu/eli/prop_act/2015/583"
showAs="COM(2015)0583"/>
        </otherReferences>
</analysis>
<references source="...">
        <TLCReference xml:id="_PROP_ACT" name="docType"
                href="http://publications.europa.eu/resource/authority/resource-
type/PROP_ACT"
                showAs="Proposal for an act"/>
</references>
```

indent

Akoma Ntoso Description

This element is a hierarchical container called "indent" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

<indent> is used to contain an item of an unnumbered list.

Content constraints

Only the following elements are accepted:

- o *<num>*
  Mandatory;
  This element contains the symbol (bullet, dash, ...).
- o *<content>*
  Optional; Use it only for indent that contains only one block; in this case, list and subparagraph are forbidden
- o *<list>*
  Repeatable; for each list contained in the indent.
- o *<subparagraph>*
  Repeatable; for each block, when the indent contains multiple blocks or mix of block and list
- o *<crossHeading>*
  repeatable; for independent subjecrs

Example

```
<list>
    <subparagraph refersTo="~_INP">
    <content>
        <p>Any approval of a higher ratio in accordance with the first subparagraph
of this point shall be carried out in accordance with the following procedure:</p>
    </content>
    </subparagraph>
    <indent>
        <num>-</num>
        <content>
            <p>the shareholders or owners or members of the institution shall act
upon a detailed recommendation by the institution giving the reasons for, and the
scope of, an approval sought, including the number of staff affected, their
functions and the expected impact on the requirement to maintain a sound capital
base;</p>
        </content>
    </indent>
    <indent>
        <num>-</num>
        <content>
            <p>shareholders or owners or members of the institution shall act by a
majority of at least 66 % provided that at least 50 % of the shares or equivalent
ownership rights are represented or, failing that, shall act by a majority of 75 %
of the ownership rights represented;</p>
        </content>
    </indent>
    <indent>
        <num>-</num>
        <content>
            <p>the institution shall notify all shareholders or owners or members
of the institution, providing a reasonable notice period in advance, that an
approval under the first subparagraph of this point will be sought;</p>
        </content>
    </indent>
</list>
```

inline (changed)

Akoma Ntoso Description

The element inline is a generic element for an inline. It can be placed inside a block instead of any of the other inlines. The attribute name is required and gives a name to the element.

Akoma Ntoso Classification

type: extension of *inline*
group: *inlineElements*

AKN4EU specific

Attribute constraints

@name

The @name is mandatory and MUST have one of the following values :

`"endQuote"`	This element can be used to mark the character of closing quote. It MUST NOT be used for *quotation* or a 'text of the amendment'.
`"label"`	This element contains a label.
`"language"`	This element contains a language code.
`"mathTex"`	indicates a scientific formula in math/tex.
`"procSymbol"`	for the business term 'procedure stage' This element contains the symbol for the procedure stage.
`"punctuationMod"`	This element with @name="punctuationMod" is used to mark the last punctuation character, at the end of the *<mod>*.
`"relatedProc"`	This element contains the information on the legislative procedure of the document.
`"startQuote"`	This element can be used to mark the character of opening quote It MUST NOT be used for *quotation* or a 'text of the amendment'.
`"subjectCode"`	This element contains the subject code.
`"version"`	This element contains the information on the version of a document.

@refersTo

The attribute is mandatory for <inline name="language">.
It points to the *<FRBRLanguage>* if the language is the language of the Expression.
It points to the *<FRBRtranslation>* if the language is the original language of the document and the metadata exists.
It points to the corresponding *<TLCReference name="language">* otherwise.

Example

```
<meta>
   <FRBRlanguage xml:id="_FRBRlanguage" language="en"/>
...
</meta>
...
   <inline name="language" refersTo="~_FRBRlanguage ">EN</inline>
```

Example

```
      entitled <inline name="startQuote">'</inline>Europe 2020 - A strategy for
smart, sustainable and inclusive growth<inline name="endQuote">'</inline>
```

Example

```
      <inline name="mathTex">\(x = {-b \pm \sqrt{b^2-4ac} \over 2a}\)</inline>
```

Example

```
<mod>point (n) is replaced by the following:
    <quotedStructure startQuote="'" endQuote="'">
      <point><num>(n)</num>
         <content><p>"young farmer" means a person who is no more than 40 years of
age at the moment of submitting the application, possesses adequate occupational
skills and competence and is setting up for the first time in an agricultural
holding as head of that holding; the setting up may be done solely or jointly with
other farmers, irrespective of its legal form;</p></content>
      </point></quotedStructure><inline name="punctuationMod">;</inline></mod>
```

Example

```
<mod>in paragraph 5, the second subparagraph is deleted<inline
name="punctuationMod">.</inline></mod>
```

Example

```
<inline name="relatedProc">(<docNumber>COM(2016)0082</docNumber> - <docNumber>C8-
0061/2016</docNumber> - <docketNumber
refersTo="~_procedure_2010_274">2016/0050(COD)</docketNumber>)</inline>
```

Example

```
... entitled <inline name="startQuote">'</inline>Europe 2020 - A strategy for
smart, sustainable and inclusive growth<inline name="endQuote">'</inline>
```

intro (changed)

Akoma Ntoso Description

The element intro is a heading element in a hierarchy that contains paragraphs introducing one or more lower hierarchical elements.

Akoma Ntoso Classification

type: *blocksreq*

AKN4EU specific in the context of <introduction to the recitals>

Description

It CAN ONLY BE USED as the introduction to the recitals.
For the "introductory part" of a list, use <subparagraph refersTo="~_INP">

Content constraints

Only the following element is accepted:
- *<p>*
  Mandatory

Example

```
<recitals>
    <intro>
        <p>Whereas:</p>
    </intro>
    <recital>...</recital>
</recitals>
```

item

Akoma Ntoso Description

The element item is a container belonging to a blockList.

AKN4EU specific in the context of <explanatory memorandum>

Description

In the context not-named and formalized structure like the Explanatory Memorandum, this element is used to represent a point or an indent.

Content constraints

Only the following elements are accepted:
- *<num>*
  Mandatory
  the number of the item (numbered list) or the enumeration symbol (unnumbered list)
- *<p>*
  Optional, repeatable
- *<blockList>*
  Optional
  if the item contains a list.

Example

```
<item>
    <num>.</num>
    <p>To ensure security of energy supply in the Union (Article 194(1) (b)
TFEU);</p>
</item>
```

legislature (added)

Akoma Ntoso Description

the element legislature is an inline element within preface to identify the string used by the document for the legislature relative to the document. Use #refersTo to a TLCEvent to refer to the event of the specific legislature.

Akoma Ntoso Classification

type: extension of *inline*
group: *ANtitleInline*

AKN4EU specific for the business term 'EP legislature'

Description

<legislature> is used to mark up the information on EP legislature in the text.

level

Akoma Ntoso Description

this element is a hierarchical container called "level" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element is used for the mark-up of the "independent point".

Content constraints

Only the following elements are accepted:
- *<num>*
  Mandatory
- *<heading>*
  Optional
- *<subparagraph>*
  Repeatable
- *<list>*
  Repeatable
- *<content>*
  Optional; to be used if the level has only one block that is not a <heading>

Example

```
<level>
    <num>2.</num>
    <heading>Technical documentation</heading>
    <content>
        <p>The manufacturer shall establish the technical documentation described
in Annex III.</p>
    </content>
</level>
```

list (changed)

Akoma Ntoso Description

This element is a hierarchical container called "list" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element is used to mark special subparagraphs composed of
o an optional introductory part (*<subparagraph refersTo="~_INP">*),
o a sequence of either *<point>* or *<indent>*,
o an optional closing part (*<subparagraph refersTo="~_WRP">*)..

Content constraints

Only the following elements are accepted:
   o *<subparagraph refersTo="~_INP">*
      Optional
   o *<point>*
      Repeatable
   o *<indent>*
      Repeatable
   o *<subparagraph refersTo="~_WRP">*
      Optional

Example

```
<article>
   <paragraph>
      <list>
         <subparagraph refersTo="~_INP">
          <content>
            <p>Entitlement to benefit from the tariff treatment set out in
Article 2 shall be subject to:</p>
          </content>
         </subparagraph>
         <point>
            <num>(a)</num>
            <content>
               <p>Ecuador complying with the rules of origin referred to in
Article 1(c) and the procedures related thereto, including, as appropriate, the
effective administrative cooperation provisions applicable on 12 December 2014;</p>
```

```
                </content>
            </point>
                ...
            <point>
                <num>(e)</num>
                <content>
                    <p>Ecuador conducting continuous efforts to sign and ratify the
Protocol of Accession.</p>
                </content>
            </point>
        </list>
    </paragraph>
</article>
```

listIntroduction

Akoma Ntoso Description

The element listIntroduction is an optional element of blockList before any item of the list itself.

Akoma Ntoso Classification

type: *inline*

AKN4EU specific in the context of <explanatory memorandum>

Description

In the context not-named and formalized structure like the Explanatory Memorandum, this element is used to represent the introductory part of a sequence.

Example

```
<blockList>
    <listIntroduction>In this context the revision of the IGA Decision has two main
        objectives:</listIntroduction>
    <item>
        <num>(1)</num>
        <p>Ensure the compliance of IGAs with EU law to ensure the proper
            functioning of the internal market and enhance the EU's energy
security;
            and</p>
    </item>
...
</blockList>
```

listWrapUp

Akoma Ntoso Description

The element listWrapUp is an optional element of blockList after all items of the list itself.

Akoma Ntoso Classification

type: *inline*

AKN4EU specific in the context of <explanatory memorandum>

Description

In the context not-named and formalized structure like the Explanatory Memorandum, this element is used to represent the conclusion part of a sequence of items.

location

Akoma Ntoso Description

The element location is an inline element to identify a text fragment introducing or referring to a location in the ontology.

Akoma Ntoso Classification

type: *inlinereqreq*
group: *ANsemanticInline*

AKN4EU specific

Attribute constraints

@refersTo

The attribute is mandatory; It points to the corresponding *<TLCLocation>* in the references section of the metadata.

Example

```
<meta>
  <references>
  ...
    <TLCLocation xml:id="_BEL_BRU"
href="http://publications.europa.eu/resource/authority/place/BEL_BRU"
    showAs="Brussels"/>
  ...
  </references>
</meta>
   ...
<p>Done at <location refersTo="~_BEL_BRU">Brussels</location>, <date date="2014-12-
18">18 December 2014</date>.</p>
```

longTitle

Akoma Ntoso Description

The element longTitle is the section of the preface or coverPage that is called long title.

Akoma Ntoso Classification

type: *blocksreq*

<u>AKN4EU specific</u>

Content constraints

Only the following element is accepted:

- o *<p>*
  Mandatory
  One p containing optionally *docStage*, always *docType*, optionally *date*, optionally *docPurpose*.
  If, on the same line, there is information that is not part of the title, the <p> contains a *docTitle* with optionnally a *docStage*, always *docType*, optionally *date*, optionally *docPurpose*.

Example

```
<longTitle>
  <p><docType refersTo="~_AGREE_INTERNATION">STRATEGIC PARTNERSHIP
AGREEMENT</docType>
     <docPurpose>between the European Union and its Member States, of the one part,
and Canada, of the other part</docPurpose></p>
</longTitle>
```

Example

```
<longTitle>
    <p>
        <docType refersTo="~_REG">Regulation <docNumber>(EU) No
1384/2014</docNumber> of the European Parliament and of the Council</docType>
        of <date date="2014-12-18">18 December 2014</date>
        <docPurpose>on the tariff treatment for goods originating in
Ecuador</docPurpose>
    </p>
</longTitle>
```

Example

```
<longTitle>
    <p> <docStage>Proposal for a</docStage>
        <docType refersTo="~_REG">Regulation of the European Parliament and of the
Council</docType>
        <docPurpose>on the tariff treatment for goods originating in
Ecuador</docPurpose>
    </p>
</longTitle>
```

Example

```
<longTitle>
   <p><docTitle><docType refersTo="~_RES_LEGIS">European Parliament legislative
resolution</docType>
              of <date date="2017-11-14">14 November 2017</date>
```

```
          <docPurpose>on the proposal for a directive of the European Parliament
and of the Council on the recognition of professional qualifications in inland
navigation and repealing Council Directive 96/50/EC and Council Directive
91/672/EEC</docPurpose></docTitle>
      <inline name="relatedProc">(<ref
href="http://data.europa.eu/eli/PROP_ACT/2016/82">COM(2016)0082</docNumber> -
<docNumber>C8-0061/2016</docNumber> - <docketNumber
refersTo="~_procedure_2010_274">2016/0050(COD)</docketNumber>)</inline></p>
</longTitle>
```

Example

```
<inline name="relatedProc">(<docNumber>COM(2016)0082</docNumber> - <docNumber>C8-
0061/2016</docNumber> - <docketNumber
refersTo="~_procedure_2010_274">2016/0050(COD)</docketNumber>)</inline></p>
```

mainBody

Akoma Ntoso Description

The element mainBody is the container of the main part of all other document types.

Akoma Ntoso Classification

type: *maincontent*

AKN4EU specific

Description

The structure of document is composed of 3 levels of elements
- The high-level structure, allowing to group sub-structures
- An intermediate structure with 'unnumbered paragraphs' and/or 'independent points'
- A lower level, grouping all structures available inside paragraphs

Content constraints

Only the following elements are accepted:
- o *<part>*
    Repeatable;
- o *<title>*
    Repeatable;
- o *<chapter>*
    Repeatable;
- o *<section>*
    Repeatable;
- o *<division>*
    Repeatable;
- o *<subdivision>*
    Repeatable;
- o *<block name="crossHeading">*
    Repeatable;
- o *<level>*
    Repeatable;
- o *<paragraph>*
    Repeatable;
    only 'unnumbered paragraph' is allowed

AKN4EU specific in the context of <explanatory memorandum>

Description

The structure of the Explanatory Memorandum is composed of
- Not named hierarchical sections
- inside the last level of section, a content (list or unnumbered paragraphs).

Content constraints

Only the following elements are accepted:
- o *<tblock>*
  Repeatable;

Example

```
<mainBody>
    <level>
        <num>1.</num>
        <content>
            <p>Obligations of manufacturers</p>
        </content>
    </level>
    <level>
        <num>1.1</num>
        <content>
            <p>The satisfactory operation of the multi-stage type-approval requires
joint action by all the manufacturers concerned. To that end approval authorities
must ensure, before granting first and subsequent stage type-approvals, that
suitable arrangements exist between the relevant manufacturers for the supply and
interchange of documents and information, so that the completed type of vehicle
meets the technical requirements of all the relevant regulatory acts listed in
Annex II. Such information must include details of relevant system, component and
separate technical unit type-approvals and of vehicle parts that form part of the
incomplete vehicle but have not yet been type-approved.</p>
        </content>
    </level>
...
</mainBody>
```

meta

AKN4EU specific

Description

This mandatory element contains the metadata on the document.
Inside the *<identification>* section, only some metadata are provided like <*FRBRcountry*> and
<*FRBRlanguage*> metadata are completed.
The *<activeModifications>* in the <analysis> section is used for amending act.
The *<passiveModifications>* in the <analysis> section can be used for consolidation version of an
act, on the same principle as the <activeModifications>.

mod

Akoma Ntoso Description

the element mod is an inline element containing the specification of a modification on another document.

Akoma Ntoso Classification

type: *modType*
group: *ANinline*

AKN4EU specific

Description

This element is used to encapsule the amendment.
In an amending act, only the text containing really the amendment is to mark up with <mod>; the part that provides a location common to multiple amendments is not part of the <mod>.

Example

```
<p><mod xml:id="_jsdf57">point (n) is replaced by the following:
    <quotedStructure startQuote="'" endQuote="'">
        <point><num>(n)</num>
            <content><p>"young farmer" means a person who is no more than 40 years of
age at the moment of submitting the application, possesses adequate occupational
skills and competence and is setting up for the first time in an agricultural
holding as head of that holding; the setting up may be done solely or jointly with
other farmers, irrespective of its legal form;</p></content>
        </point>
    </quotedStructure><inline name="punctuationMod">;</inline></mod></p>
```

mref

Akoma Ntoso Description

The element mref is an inline element containing multiple references (each in turn represented by a ref element).

Akoma Ntoso Classification

type: extension of *inlinereq*

AKN4EU specific

Description

When multiples references are mixed inside one fragment and cannot be clearly distinguished, a <mref> element is required to mark all the references that share part of the information

Example

```
<docPurpose>on a multiannual consumer programme for the years 2014-20 and repealing
<mref>Council Directives <ref
href="http://data.europa.eu/eli/dir/1991/672">91/672/EEC</ref> and
<ref
href="http://data.europa.eu/eli/dir/50/1926">96/50/EC</ref></mref></docPurpose>
```

new

Akoma Ntoso Description

The element new is a metadata element containing (in some non-managed form) the new text of the modification. Attribute href points to the eId of the element old it is substituting.

Akoma Ntoso Classification

type: anyOtherType

AKN4EU specific

Description

Inside the metadata *<textualMod>*, this element is used :
- when the old version of the text is also in the amendment, to identify the element corresponding to the new version proposed by the amendment. (multiple *quotedStructure* or *quotedText* in the corresponding *<mod>* element).
- when the corresponding *quotedStructure* is outside the *<mod>* element, it contains the relative path to the file containing the *quotedStructure*. This is the case when a complete annex is added or replaced.

Attribute constraints

@href

The @href value of this element can be
- a local reference (starting to ~) to the corresponding *quotedStructure* or *quotedText* element;
- a relative path to a file.

Example

```
<textualMod type="substitution" incomplete="true">
    <source href="~_a123od"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_1"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_2"/>
    <destination
href="http://data.europa.eu/eli/reg/2013/1305/art_6.par_2.sub_1.pnt_b"/>
    <old href="~_abcd11" />
    <new href="~_abc123u54" />
</textualMod>
--------------------
...
<mod xml:id="_a123od">in Article 1(1) and (2) and point (b) of Article 6(2), the
words <quotedText xml:id="_abcd11" startQuote="'" endQuote="'"> Directives listed
in Annex I</quotedText> are replaced with the words <quotedText xml:id="_abc123u54"
startQuote="'" endQuote="'">Union acts listed in Annex I </quotedText><inline
name="punctuationMod">;</inline></mod>
```

num

Akoma Ntoso Description

The element num is a heading element in a hierarchy that contains a number or any other ordered mechanism to identify the structure.

Akoma Ntoso Classification

type: *inline*

AKN4EU specific

Example

```
<article>
    <num>Article 1</num>
    <heading>Definitions</heading>
    ...
</article>
```

Example

```
<tblock>
    <num>.</num>
    <heading>Reasons for and objectives of the proposal</heading>
    <blockContainer>
       <p>This proposal aims to ensure legal consistency of Regulation (EC) No
1008/2008 with an international agreement.</p>
    </blockContainer>
</tblock>
```

old

Akoma Ntoso Description

The element old is a metadata element containing (in some non-managed form) the old text of the modification. Attribute href points to the eId of the element new it is being substituted by.

Akoma Ntoso Classification

type: anyOtherType

AKN4EU specific

Description

Inside the metadata *<textualMod>*, this element is used when the old version of the text is in the amendment to identify the element corresponding to this old version (multiple *quotedStructure* or *quotedText* in the corresponding *<mod>* element).

Attribute constraints

@href

> the @href value of this element is a reference to the corresponding *quotedStructure* or *quotedText* element.

Example

```
<meta>
  <textualMod type="substitution" incomplete="true">
    <source href="~_a123od"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_1"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_2"/>
    <destination
href="http://data.europa.eu/eli/reg/2013/1305/art_6.par_2.sub_1.pnt_b"/>
    <old href="~_abcd11" />
    <new href="~_abc123u54" />
  </textualMod>
</meta>
--------------------
<mod xml:id="_a123od">in Article 1(1) and (2) and point (b) of Article 6(2), the
words <quotedText xml:id="_abcd11" startQuote="'" endQuote="'"> Directives listed
in Annex I</quotedText> are replaced with the words <quotedText xml:id="_abc123u54"
startQuote="'" endQuote="'">Union acts listed in Annex I </quotedText><inline
name="punctuationMod">;</inline></mod>
```

organization

Akoma Ntoso Description

The element organization is an inline element to identify a text fragment introducing or referring to an organization in the ontology.

Akoma Ntoso Classification

type: inlinereqreq
group: ANsemanticInline

AKN4EU specific

Attribute constraints

@refersTo

The attribute is mandatory; It SHOULD point to the corresponding *<TLCOrganization>* in the references section of the metadata.
If there is no entry in the Authority Table for this organization, the attribute remains empty.

Example

```
<meta>
   <references>
      ...
        <TLCOrganization xml:id="_EP"
href="http://publications.europa.eu/resource/authority/corporate-body/EP"
                       showAs="European Parliament"/>
      ...
   </references>
</meta>
   ...
 <organization refersTo="~_EP">For the European Parliament</organization>
```

otherReferences (added)

Akoma Ntoso Description

Container of metadata inside the "analysis" section of metadata.

AKN4EU specific

Attribute constraints

@source

reference to the *<TLCOrganization>* element that correspond to the provider of the section.

p

Akoma Ntoso Description

The element p is an HTML element and is used in Akoma Ntoso as in HTML, for the generic paragraph of text (a block).

Akoma Ntoso Classification

`type:` inline
`group:` HTMLblock

AKN4EU specific

Description

This element is used to mark up a block of text without semantic information.

Example

```
<paragraph>
    <content>
        <p>This Regulation shall enter into force on the day following that of its
publication in the <i>Official Journal of the European Union</i>.</p>
    </content>
</paragraph>
```

Example

```
<conclusions>
    <p>Done at <location refersTo="~_BEL_BRU">Brussels</location>, <date
date="2014-12-18">18 December 2014</date>.</p>
    ...
</conclusions>
```

paragraph

Akoma Ntoso Description

This element is a hierarchical container called "paragraph" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

This element is used in the context of enacting terms of an act as the first level of the subdivision of an *article*.
It can also be used as the pivot structure of documents that have no article or inside an annex.

Content constraints

Only the following elements are accepted:
- *<num>*
  Optional
- *<crossHeading>*
  Optional, Repeatable
- *<subparagraph>*
  Optional, Repeatable
- *<list>*
  Optional, Repeatable
- *<content>*
  Optional
  when the paragraph contains only one block. In this case, subparagraph and list are forbidden

Example

```
<paragraph>
    <num>1.</num>
    <content>
        <p>For the implementation of Article 4 of this Regulation, the Commission
shall be assisted by the Customs Code Committee established by Article 248a of
Regulation (EEC) No 2913/92. That committee shall be a committee within the meaning
of Regulation (EU) No 182/2011.</p>
    </content>
</paragraph>
```

Example

```
<paragraph>
    <content>
        <p>It shall apply from <date date="2015-01-01">1 January 2015</date>.</p>
    </content>
</paragraph>
```

part (changed)

Akoma Ntoso Description

This element is a hierarchical container called "part" either explicitly or due to the local tradition

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Content constraints

Only the following elements are accepted:
- o *<num>*
  Mandatory
- o *<heading>*
  Optional
- o *<title>*
  Repeatable;
- o *<chapter>*
  Repeatable;
- o *<section>*
  Repeatable
- o *<article>*
  Repeatable;
- o *<division>*
  Repeatable;
  It cannot have as sibling <subdivision>, or a named high level structure.
- o *<subdivision>*
  Repeatable;
  It cannot have as sibling <division>, or a named high level structure.
- o *<level>*
  Repeatable;
- o *<unnumbered paragraph>*
  Repeatable;

person

Akoma Ntoso Description

The element person is an inline element to identify a text fragment introducing or referring to a person in the ontology. Attribute as allows to specify a TLCrole the person is holding in the context of the document's mention.

AKN4EU specific

Attribute constraints

@refersTo
The attribute is mandatory; in this version of AKN4EU, it remains empty.

Example

```
<person refersTo="">M. SCHULZ</person>
```

placeholder (added)

Akoma Ntoso Description

the element placeholder is an inline element containing the text of a computable expression (e.g., '30 days after the publication of this act') that can be replaced editorially with an actual value

Akoma Ntoso Classification

type: extension of *inline*
group: *ANinline*

AKN4EU specific

Example

```
Regulation <placeholder>(EU) 2017/...</placeholder> of the European Parliament and
of the Council
```

point

Akoma Ntoso Description

This element is a hierarchical container called "point" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Content constraints

Only the following elements are accepted:
- *<num>*
  Mandatory
- *<subparagraph>*
  Repeatable
- *<list>*
  Repeatable
- *<crossHeading>*
  repeatable; for independent subjecrs
- *<content>*
  Optional; to be used if the point has only one block

Example

```
<point>
    <num>(c)</num>
    <content>
        <p>maintaining the ratification and ensuring effective implementation on
the part of Ecuador of the covenants, conventions and protocols listed in the
Annex, and accepting without reservation the reporting requirements, regular
monitoring and review of Ecuador's implementation record in accordance with the
provisions of the covenants, conventions and protocols it has ratified;</p>
    </content>
</point>
```

preamble

Akoma Ntoso Description

The element preamble is used as a container of the text that opens the main body of the document as a preamble.

Akoma Ntoso Classification

`type:` *preambleopt*

AKN4EU specific

Attribute constraints

@status
"ignored": don't display the content

Content constraints

Only the following elements are accepted:
- o *<block @name="heading">*
  Optional;
  occasionally included in the 'International Agreement'
- o *<formula>*
  Mandatory
- o *<citations>*
  Repeatable
- o *<recitals>*
  Repeatable

Example

```
<preamble>
    <formula name="actingEntity">
        <p>THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,</p>
    </formula>
    <citations>
            ...
    </citations>
    <recitals>
        <intro>Whereas:</intro>
          <recital>
            <num>(1)</num>
            <p>A number of amendments are to be made to Directive 2002/92/EC of the
European Parliament and of the Council<authorialNote placement="bottom" marker="3">
```

```
          <p>Directive 2002/92/EC of the European Parliament and of the
Council of 9 December 2002 on insurance mediation (OJ L 9, 15.1.2003, p. 3).</p>
</authorialNote>. In the interests of clarity, that Directive should be recast.</p>
        </recital>                    ...
    </recitals>
    <formula name="enactingFormula">
        <p>HAVE ADOPTED THIS REGULATION:</p>
    </formula>
 </preamble>
```

preface

Akoma Ntoso Description

The element preface is used as a container of all prefacing material (e.g. headers, formulas, etc.).

Akoma Ntoso Classification

type: *prefaceopt*

AKN4EU specific

Description

Contains the title of the document
For *act*, it contains the *longTitle*.
For *bill*, the preface can also contains other information like the *docketNumber*.
For annex, the preface contains the heading and subject in lieu of a title (inside <container name="headerOfAnnex">).

Attribute constraints

@status
> "ignored": don't display the content

Content constraints

Only the following elements are accepted:
- *<longTitle>*
  Optional (not for annexes)
- *<container>*
  Repeatable
- *<block name="crossHeading">*
  optional, when, inside Council document, it the title is only in the header, to be repeated in each page.

Example

```
<preface>
    <longTitle>
        <p><docType refersTo="~_REG">Regulation <docNumber>(EU) No
1384/2014</docNumber> of the European Parliament and of the Council</docType>
          <date date="2014-12-18">of 18 December 2014</date>
          <docPurpose>on the tariff treatment for goods originating in
Ecuador</docPurpose></p>
    </longTitle>
</preface>
```

Example

```
<preface>
  <container name="headerOfAnnex">
    <block name="num">ANNEX I</block>
    <block name="heading">TYPES OF ACTIONS</block>
  </container>
</preface>
```

preservation (added)

Akoma Ntoso Description

The element preservation is the metadata property containing an arbitrary list of elements detailing the preservation actions taken for the document is the respective level of the FRBR hierarchy..

Akoma Ntoso Classification

type: *anyOtherType*

AKN4EU specific

Description

The <preservation> in <FRBRManifestation> is MANDATORY and is used to store the AKN4EU version identifier of this Manifestation (from AKN4EU 4.0 Baseline)

process (changed)

Akoma Ntoso Description

The element process is an inline element to identify a text fragment introducing or referring to a process in the ontology

Akoma Ntoso Classification

type: *inlinereqreq*
group: *ANsemanticInline*

AKN4EU specific

Description

This element is used to mark up a phase of a legislative procedure or internal procedure.

Attribute constraints

@refersTo
    Mandatory
    references a TLCReference name="procedureReference"

Example

```
<meta>
  <TLCReference xml:id="_procedure_2017_121" name="procedureReference"
        href="http://eur-lex.europa.eu/procedure/EN/2017_121"
showAs="2017/0121(COD)" shortForm="2017/121/COD/RDG2"/>
</meta>

<container name="relatedProc">
  <p><process refersTo="~_procedure_2011_458">(Ordinary legislative procedure:
second reading)</process></p>
</container>
```

quotedStructure

Akoma Ntoso Description

the element quotedStructure is a subFlow element containing a full structure proposed as an insertion or a replacement. Attribute quote is used to specify the quote character used in the original; no quote attribute implies that the quote is left in the text; quote="" implies that there is no quote character.

Akoma Ntoso Classification

type: extension of *subFlowStructure*
group: *ANinline*

AKN4EU specific

Description

This element is used in case a complete structure or a complete annex of another document is amended in this document.
In the case, the content of a <quotedStructure> is a complete annex, <quotedStructure>must only contain a *<documentRef>*.
The attribute @startQuote and @endQuote, defined in Akoma Ntoso to contain the quotation character, are used as defined by the standard.

Attribute constraints

@endQuote
> Optional
> If there are quotation characters around the quotedStructure, the @endQuote attribute contains the character used for the end quote.

@startQuote
> Mandatory
> If there are quotation characters around the quotedStructure, the @startQuote attribute contains the character used for the start quote.
> If there are no quotation characters around the quotedStructure, the @startQuote attribute value is "".

Example

```
<p><mod xml:id="_tur898858__mod">in Article 20, the following paragraph is added:
  <quotedStructure startQuote="'" endQuote="'">
      <paragraph>
          <num>4.</num>
          <content>
             <p>Paragraphs 2 and 3 shall not apply where support is provided in the
form of financial instruments.</p>
          </content>
      </paragraph>
  </quotedStructure><inline name="punctuationMod">;</inline></mod></p>
```

Example

```
<quotedStructure startQuote="'" endQuote="'">
    <documentRef href="annex2-annex5.xml" showAs="ANNEX V"/>
</quotedStructure>
```

quotedText

Akoma Ntoso Description

The element quotedText is an inline element containing a small string that is used either as the text being replaced, or the replacement, or the positioning at which some modification should take place. Attribute quote is used to specify the quote character used in the original; no quote attribute implies that the quote is left in the text; quote="" implies that there is no quote character.

Akoma Ntoso Classification

type: extension of *inline*
group: *ANinline*

AKN4EU specific

Description

This element is used when the text of the amendment is not a complete structure.
The attribute @startQuote and @endQuote, defined in Akoma Ntoso to contain the quotation character, are used as defined by the standard.

Attribute constraints

@endQuote
　　Optional
　　If there are quotation characters around the quotedText, the @endQuote attribute
　　contains the character used for the end quote.
@startQuote
　　Mandatory
　　If there are quotation characters around the quotedText, the @startQuote attribute
　　contains the character used for the start quote.
　　If there are no quotation characters around the quotedText, the @startQuote attribute
　　value is "".

Example

```
<p><mod xml:id="_t2598__pnt_a__mod">in points (d), (f) and (p), the words
<quotedText startQuote="'" endQuote="'">50 kilometre</quotedText> or <quotedText
startQuote="'" endQuote="'">50 km</quotedText> are replaced by the words
<quotedText startQuote="'" endQuote="'">100 km</quotedText><inline
name="punctuationMod">;</inline></mod></p>
```

recital

Akoma Ntoso Description

The element recital is the individual element of the preface that is called recital.

Akoma Ntoso Classification

type: *itemType*

AKN4EU specific

Description

In EU acts, a recital is a text that sets out reasons for the provisions of an act, before the enacting terms.

Content constraints

Only the following elements are accepted:
- *<num>*
  Optional
- *<p>*
  Mandatory

Example

```
<recital>
    <num>(11)</num>
    <p>This Regulation should be applied until six months after the entry into
force or date of provisional application of the Protocol of Accession, and until 31
December 2016 at the latest,</p>
</recital>
```

Example

```
<recital>
    <p>INSPIRED BY the long-standing friendship forged between the people of Europe
and Canada through their extensive historical, cultural, political and economic
links,</p>
</recital>
```

recitals

Akoma Ntoso Description

The element recitals is the section of the preamble that contains recitals

Akoma Ntoso Classification

type: *recitalHierarchy*
group: *preambleContainers*

AKN4EU specific

Content constraints

Only the following elements are accepted:
- *<intro>*
  Optional
- *<recital>*
  Repeatable

Example

```
<recitals>
    <intro>
        <p>Whereas:</p>
    </intro>
    <recital>
        <num>(1)</num>
        <p>A number of amendments are to be made to Directive 2002/92/EC of the
European Parliament and of the Council<authorialNote placement="bottom" marker="3">
            <p>Directive 2002/92/EC of the European Parliament and of the Council
of 9 December 2002 on insurance mediation (OJ L 9, 15.1.2003, p. 3).</p>
        </authorialNote>. In the interests of clarity, that Directive should be
recast.</p>
    </recital>
    ...
</recitals>
```

ref

Akoma Ntoso Description

The element ref is an inline element containing a legal reference.

Akoma Ntoso Classification

type: extension of *inlinereq*

AKN4EU specific

Description

This element is used to mark a legal reference.

Attribute constraints

href

The value MUST be an ELI reference to a document.

Example

```
<ref href="http://data.europa.eu/eli/dec/2006/1926">Decision No 1926/2006/EC</ref>
```

references

Akoma Ntoso Description

The element references is a metadata container of all the references to entities external to the document mentioned in the document. They include references to legal documents of any form, as well as references to people, organizations, events, roles, concepts, and anything else is managed by the Akoma Ntoso ontology.

Akoma Ntoso Classification

type: *refItems*

AKN4EU specific

Attribute constraints

@source

The value of this attribute is a reference to the *TLCOrganization* of the organization that provides the content.

Example

```
<meta>
<references source="~_PUBL">
    <TLCReference name="contentSubject" xml:id="_legalBasis"
        href="http://eurovoc.europa.eu/5456" showAs="Legal basis"/>
    <TLCOrganization xml:id="_PUBL"
href="http://publications.europa.eu/resource/authority/corporate-body/PUBL"
showAs="Publications Office"/>
</references>
</meta>
```

remark

Akoma Ntoso Description

The element remark is an inline element for the specification of editorial remarks (e.g., applauses, laughters, etc.) especially within debate records.

Akoma Ntoso Classification

type: extension of*inline*
group: *ANinline*

AKN4EU specific

Description

This element is used when there is a particular remark in the signature for 'International Agreement'

Example

```
<block name="signatory">
    <signature>
        <organization refersTo="_BEL" xml:lang="nl">Voor het Koninkrijk
België</organization>
        <organization refersTo="_BEL" xml:lang="fr">Pour le Royaume de
Belgique</organization>
        <organization refersTo="_BEL" xml:lang="de">Für das Königreich
Belgien</organization>
        <person refersTo="">
            <img src="L_2016329EN.01006001.tif"/>
        </person>
        <remark xml:lang="nl">Deze handtekening verbindt eveneens de Vlaamse
Gemeenschap, de Franse Gemeenschap, de Duitstalige Gemeenschap, het Vlaamse Gewest,
het Waalse Gewest en het Brussels Hoofdstedelijk Gewest.</remark>
        <remark xml:lang="fr">Cette signature engage également la Communauté
française, la Communauté flamande, la Communauté germanophone, la Région wallonne,
la Région flamande et la Région de Bruxelles-Capitale.</remark>
        <remark xml:lang="de">Diese Unterschrift bindet zugleich die
Deutschsprachige Gemeinschaft, die Flämische Gemeinschaft, die Französische
Gemeinschaft, die Wallonische Region, die Flämische Region und die Region Brüssel-
Hauptstadt.</remark>
    </signature>...
</block>
```

role

Akoma Ntoso Description

The element role is an inline element to identify a text fragment introducing or referring to a role in the ontology.

AKN4EU specific

Attribute constraints

@refersTo

The attribute is mandatory; it refers a <TLCRole> in the section "References" of the metadata.

Example

```
<meta>
  <references>
   ...
     <TLCRole xml:id="_PRESID"
              href="http://publications.europa.eu/resource/authority/role/PRESID"
              showAs="President"/>
  </references>
</meta>
   ...
 <role refersTo="~_PRESID">The President</role>
```

section (changed)

Akoma Ntoso Description

this element is a hierarchical container called "section" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Content constraints

Only the following elements are accepted:
- o *<num>*
  Mandatory
- o *<heading>*
  Optional
- o *<subsection (deprecated)>*
  Repeatable
- o *<division>*
  Repeatable;
  It cannot have as sibling <subdivision>, or a named high level structure.
- o *<subdivision>*
  Repeatable;
  It cannot have as sibling <division>, or a named high level structure.
- o *<article>*
  Repeatable
- o *<level>*
  Repeatable
- o *<unnumbered paragraph>*
  Repeatable

shortTitle (added)

Akoma Ntoso Description

the element shortTitle is an inline element within preface to identify the string used by the document for the short title of the document.

Akoma Ntoso Classification

type: *inline*
group: *ANtitleInline*

AKN4EU specific

Description

Inside <container name="relatedProc"> this element is used for the short title of the legislative procedure.

signature

Akoma Ntoso Description

The element signature is an inline element within conclusions to identify where the document defines one of the signatures.

Akoma Ntoso Classification

type: *inline*
group: *ANheaderInline*

AKN4EU specific

Description

This element is used for each individual signature of the document.

Content constraints

Only the following elements are accepted:
- o *<organization>*
  Repeatable
- o *<role>*
  Optional
- o *<person>*
  Optional
- o *<remark>*
  Repeatable

Example

```
<signature>
    <organization refersTo="~_EP">For the European Parliament</organization>
    <role refersTo="~_PRESID">The President</role>
    <person refersTo="">M. SCHULZ</person>
</signature>
```

Example

```
<signature>
    <organization refersTo="_BEL" xml:lang="nl">Voor het Koninkrijk
België</organization>
    <organization refersTo="_BEL" xml:lang="fr">Pour le Royaume de
Belgique</organization>
    <organization refersTo="_BEL" xml:lang="de">Für das Königreich
Belgien</organization>
    <person refersTo="">
        <img src="L_2016329EN.01006001.tif"/>
    </person>
    <remark xml:lang="nl">Deze handtekening verbindt eveneens de Vlaamse
Gemeenschap, de Franse Gemeenschap, de Duitstalige Gemeenschap, het Vlaamse Gewest,
het Waalse Gewest en het Brussels Hoofdstedelijk Gewest.</remark>
    <remark xml:lang="fr">Cette signature engage également la Communauté française,
la Communauté flamande, la Communauté germanophone, la Région wallonne, la Région
flamande et la Région de Bruxelles-Capitale.</remark>
    <remark xml:lang="de">Diese Unterschrift bindet zugleich die Deutschsprachige
Gemeinschaft, die Flämische Gemeinschaft, die Französische Gemeinschaft, die
Wallonische Region, die Flämische Region und die Region Brüssel-
Hauptstadt.</remark>
</signature>...
```

source

Akoma Ntoso Description

The element source is a metadata element specifying the IRI of the source of the modification.

Akoma Ntoso Classification

type: *argumentType*

AKN4EU specific

Description

Inside the metadata *<textualMod>*, this element makes the link to the amendment in the text of the amending act.
See AKN4EU Documentation Volume II - Part 1 - section 6 (Amending act)

Attribute constraints

@href

The @href value of this element is generally a reference to the corresponding *<mod>* element inside the document.
In the case of amendment(s) on an annex, the @href attribute value of one <source> element contains the relative path of the annex containing the amending provisions.
In the case of the repeal of a complete act, the @href attribute of the <source> element can be empty

@incomplete

default is "false"

`"true"`   For example, when the *<textualMod>* is on the numbering of a sole annex due to the addition of a new annex, the <source> element pointing to the provision on the renumbering has the @incomplete attribute set to "true"

Example

```
<meta>
...
   <textualMod type="substitution" incomplete="true">
       <source href="~_a123od"/>
       ...
   </textualMod>
</meta>
<mod xml:id="_a123od">in Article 1(1) ...</mod>
```

span (added)

Akoma Ntoso Description

The element span is an HTML element and is used in Akoma Ntoso as in HTML, for the generic inline

Akoma Ntoso Classification

type: *inline*
group: *HTMLinline*

AKN4EU specific

Attribute constraints

@class

the following values are defined

`"strikethrough"`   text that is strikethrough

subdivision (changed)

Akoma Ntoso Description

this element is a hierarchical container called "subdivision" either explicitly or due to the local tradition.

Akoma Ntoso Classification

`type:` *hierarchy*
`group:` *ANhier*

AKN4EU specific

Description

This hierarchical element is used to mark "unnamed structure" in hierarchical mode.

Content constraints

Only the following elements are accepted:
- *<num>*
  mandatory
- *<heading>*
  mandatory
- *<subdivision>*
  optional, repeatable
- *<level>*
  optional, repeatable
- *<paragraph>*
  optional, repeatable
  Only unnumbered paragraph is allowed.

Example

```
<subdivision>
  <num>III.</num>
  <heading>ANALYSIS OF THE COUNCIL'S POSITION AT FIRST READING</heading>
  <subdivision>
    <num>A.</num>
    <heading>General</heading>
    <level>
        ...
    </level>
…
  </subdivision>
…
</subdivision>
```

subparagraph

Akoma Ntoso Description

This element is a hierarchical container called "subparagraph" either explicitly or due to the local tradition.

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

Description

When a numbered paragraph or an independent point is composed of multiple blocks, or a mix of block(s) and (*<list>*), each simple block is in a subparagraph.

Attribute constraints

@refersTo

The @refersTo can reference

`"<TLCConcept> with authority code "INP" from the authority table "subdivision""`	for the business term 'introductory part'
`"<TLCConcept> with authority code "WRP" from the authority table "subdivision""`	for the business term 'closing part'

Content constraints

Only the following element is accepted:
- o *<content>*
  Mandatory

Example

```
<paragraph>
    <num>1.</num>
    <subparagraph>
        <content>
            <p>Member States shall bring into force the laws, regulations and
administrative provisions necessary to comply with this Directive by 29 February
2016. They shall immediately inform the Commission thereof.</p>
        </content>
    </subparagraph>
    <subparagraph>
        <content>
            <p>When Member States adopt those measures, they shall contain a
reference to this Directive or be accompanied by such reference on the occasion of
their official publication. The methods of making such reference shall be laid down
by Member States.</p>
        </content>
    </subparagraph>
</paragraph>
```

subsection

Akoma Ntoso Description

This element is a hierarchical container called "sub section" either explicitly or due to the local tradition

Akoma Ntoso Classification

type: *hierarchy*
group: *ANhier*

AKN4EU specific

(deprecated)
This element will not be used anymore for new documents. It is only used for managing the existing data.

Content constraints

Only the following elements are accepted:
- o *<num>*
  Mandatory
- o *<heading>*
  Optional
- o *<article>*
  Repeatable

AKN4EU additional rules

- Rule 1: A <subsection> element cannot have a *content* sub-element.

sup (added)

Akoma Ntoso Description

The element sup is an HTML element and is used in Akoma Ntoso as in HTML, for the superscript style (an inline)

Akoma Ntoso Classification

type: *inline*
group: *HTMLinline*

tblock

Akoma Ntoso Description

The element tblock (titled block) is used to specify a container for blocks introduced by heading elements, similarly to a hierarchical structure.

AKN4EU specific in the context of <explanatory memorandum>

Description

In the context of non legal text instance such as the Explanatory Memorandum, this element is used for the structuration of the document.

Content constraints

Only the following elements are accepted:

- o *<num>*
  Optional, the numbering of the structure or the enumeration symbol.
- o *<heading>*
  Mandatory, the subject of the structure.
- o *<tblock>*
  Optional, repeatable
  When there are sub-structures.
- o *<blockContainer>*
  Optional
  This element contains the text of the structure

Example

```
<tblock>
    <num>2.</num>
    <heading>LEGAL BASIS, SUBSIDIARITY AND PROPORTIONALITY</heading>
    <tblock>
        <num>.</num>
        <heading>Legal basis</heading>
        <blockContainer>
            <p>The proposal is based on Article 100(2) of the Treaty on the
Functioning of the European Union, which is the legal basis for the adoption of
Union measures relating to air transport. </p>
        </blockContainer>
    </tblock>
    ...
</tblock>
```

td

Akoma Ntoso Description

The element td is an HTML element and is used in Akoma Ntoso as in HTML, for a data cell of a table.

textualMod

Akoma Ntoso Description

The element textualMod is a metadata element specifying an (active or passive) textual modification for the document.

Akoma Ntoso Classification

type: extension of *modificationType*
group: *ANhier*

AKN4EU specific

Description

Information on the location of the amendment.
See AKN4EU Documentation Volume II - Part 1 - section 6 (for Amending act)

Attribute constraints

@incomplete
default is "false"

`"true"` When the amendment metadata is not complete (for example, the amendment that replaces a term by another cannot generally be complete). When the amendments to an annex is in an annex of an amending act, the enacting terms has a provision with this information. This provision is marked with a <mod> and its corresponding <textualMod> has an @incomplete attribute set to "true", as this provision is not really an amendment but only an information on the location of the amendment(s).
When the amendment provision is the renumbering of a sole annex, its corresponding <textualMod> has an @incomplete attribute set to "true"

@type
The @type is mandatory and can only have one of the following possible value :

`"repeal"` when the amendment deletes a structure or repeal an act

`"substitution"` when the amendment replaces a subdivision or a text

`"insertion"` when the amendment inserts or add a new subdivision.

Example

```
<meta>
  <textualMod type="substitution" incomplete="true">
    <source href="~_a123od"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_1"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/art_1.par_2"/>
    <destination
href="http://data.europa.eu/eli/reg/2013/1305/art_6.par_2.sub_1.pnt_b"/>
    <old href="~_abcd11" />
    <new href="~_abc123u54" />
  </textualMod>
</meta>
...
<mod xml:id="_a123od">in Article 1(1) and (2) and point (b) of Article 6(2), the
words <quotedText xml:id="_abcd11" startQuote="'" endQuote="'"> Directives listed
in Annex I</quotedText>
are replaced with the words <quotedText xml:id="_abc123u54" startQuote="'"
endQuote="'">Union acts listed in Annex I </quotedText>
<inline name="punctuationMod">;</inline></mod>
```

Example

```
<meta>
  <textualMod type="substitution" incomplete="true">
    <source href="~_ar5896" incomplete="true"/>
    <source href="annex3.xml"/>
    <destination href="http://data.europa.eu/eli/reg/2013/1305/ann_7"
     upTo="http://data.europa.eu/eli/reg/2013/1305/ann_8"/>
  </textualMod>
</meta>
...
<p><mod xml:id="_ar5896">Annexes VII and VIII are amended in accordance with Annex
III to this Regulation<inline name="punctuationMod">.</inline></mod></p>
```

Example

```
<meta>
  <textualMod type="substitution" incomplete="true">
    <source href="~_jt123" incomplete="true"/>/>
    <destination href="http://data.europa.eu/eli/.../anx_1/num"/>
  </textualMod>
</meta>
...
<p><mod xml:id="_jt123"> the Annex becomes Annex I<inline
name="punctuationMod">;</inline></mod></p>
```

th

Akoma Ntoso Description

The element th is an HTML element and is used in Akoma Ntoso as in HTML, for a header cell of a table

title (changed)

Akoma Ntoso Description

This element is a hierarchical container called "title" either explicitly or due to the local tradition

Akoma Ntoso Classification

`type:` *hierarchy*
`group:` *ANhier*

AKN4EU specific

Content constraints

When the possibility to have the sub-element is specified in the "Joint Practical Guide", this information is mentioned here. However, as some existing acts don't respect the order specified in the "Joint Practical Guide", all the 4 elements (<part>, <chapter>, <section>, <subsection>) are also allowed.
Only the following elements are accepted:

- o *<num>*
  Mandatory
- o *<heading>*
  Optional
- o *<article>*
  Repeatable;
- o *<chapter>*
  Repeatable;
- o *<part>*
  Repeatable
- o *<section>*
  Repeatable
- o *<division>*
  Repeatable;
  It cannot have as sibling <subdivision>, or a named high level structure.
- o *<subdivision>*
  Repeatable;
  It cannot have as sibling <division>, or a named high level structure.
- o *<level>*
  Repeatable;
- o *<unnumbered paragraph>*
  Repeatable;

Example

```
dir/2014/24
<title>
    <num>TITLE I</num>
    <heading>SCOPE, DEFINITIONS AND GENERAL PRINCIPLES</heading>
    <chapter>
        <num><i>CHAPTER I</num>
        <heading>Scope and definitions</heading>
        <section>
            <num>Section 1</num>
            <heading>Subject-matter and definitions</heading>
            <article>
                <num>Article 1</num>
```

```
                <heading>Subject-matter and scope</heading>
                <paragraph>
                    <num>1.</num>
                    <content>
                        <p>This Directive establishes rules on the procedures for
procurement by contracting authorities with respect to public contracts as well as
design contests, whose value is estimated to be not less than the thresholds laid
down in Article 4.</p>
                    </content>
                </paragraph>
                <paragraph>
                    <num>2.</num>
                    <content>
                        <p>Procurement within the meaning of this Directive is the
acquisition by means of a public contract of works, supplies or services by one or
more contracting authorities from economic operators chosen by those contracting
authorities, whether or not the works, supplies or services are intended for a
public purpose.</p>
                    </content>
                </paragraph>
                ...
            </article>
            ...
        </section>
    </chapter>
</title>
```

TLCConcept

Akoma Ntoso Description

The element TLCConcept is a metadata reference to the Akoma Ntoso IRI of an ontology instance of the class Concept.

Akoma Ntoso Classification

type: *referenceType*
group: *TLCs*

AKN4EU specific

Attribute constraints

@href

The @href value of this element is taken from an EU Vocabularies authority table: subdivision-content: http://publications.europa.eu/resource/subdivision-content

@showAs

The @showAs value of this element is taken from the entry of the authority table. It is the label.

Example

```
<meta>
<TLCConcept xml:id="_ART_DEF"
href="http://publications.europa.eu/resource/subdivision-concept/ART_DEF"
showAs="Article on definitions"/>
</meta>
```

TLCLocation

Akoma Ntoso Description

The element TLCLocation is a metadata reference to the Akoma Ntoso IRI of an ontology instance of the class Location.

Akoma Ntoso Classification

type: *referenceType*
group: *TLCs*

AKN4EU specific

Attribute constraints

@href
> The @href value of this element is taken from authority table "place"
> http://http://publications.europa.eu/resource/authority/place/index.html. It is the uri.

@showAs
> The @showAs value of this element is taken from authority table "place"
> http://publications.europa.eu/resource/dataset/place. It is the label.

Example

```
<meta>
  <TLCLocation xml:id="_BEL_BRU"
href="http://publications.europa.eu/resource/authority/place/BEL_BRU"
showAs="Brussels"/>
</meta>
```

TLCOrganization

Akoma Ntoso Description

The element TLCOrganization is a metadata reference to the Akoma Ntoso IRI of an ontology instance of the class Organization.

Akoma Ntoso Classification

type: *referenceType*
group: *TLCs*

AKN4EU specific

Attribute constraints

@href
> The @href value of this element is taken from authority table "corporate-body"
> http://http://publications.europa.eu/resource/authority/corporate-body/index.html
> (status: proposal). It is the uri

@showAs
> The @showAs value of this element is taken from authority table "corporate-body"
> http://http://publications.europa.eu/resource/authority/corporate-body/index.html
> (status: proposal). It is the label.

Example

```
<meta>
  <references>
   <TLCOrganization xml:id="_PUBL"
href="http://publications.europa.eu/resource/authority/corporate-body/PUBL"
showAs="Publications Office"/>
   <TLCOrganization xml:id="_COM"
href="http://publications.europa.eu/resource/authority/corporate-body/COM"
showAs="European Commission"/>
   <TLCOrganization xml:id="_CONSIL"
href="http://publications.europa.eu/resource/authority/corporate-body/CONSIL"
showAs="Council of the European Union"/>
   <TLCOrganization xml:id="_EP"
href="http://publications.europa.eu/resource/authority/corporate-body/EP"
showAs="European Parliament"/>
  </references>
</meta>
```

TLCProcess (added)

Akoma Ntoso Description

The element TLCProcess is a metadata reference to the Akoma Ntoso IRI of an ontology instance of the class Process.

Akoma Ntoso Classification

type: *referenceType*
group: *TLCs*

AKN4EU specific

Description

This metadata is

Attribute constraints

@href
> The @href value of this element is taken from authority table "procedure-phase"

@showAs
> The @showAs value of this element the label of the corresponding entry of the table "procedure-phase"

TLCReference (changed)

Akoma Ntoso Description

The element TLCreference is a generic metadata reference to the Akoma Ntoso IRI of an ontology instance of a class specified through the name attribute.

Akoma Ntoso Classification

type: extension of *referenceType*
group: *TLCs*

AKN4EU specific

Attribute constraints

@name

The @name is mandatory and has the following possible value :

`"contentSubject"`

`"docType"`

`"identifier"`

`"language"`

`"procedureReference"`

@href

The @href is mandatory and provide the URI of corresponding concept.

@showAs

The @showAs is mandatory and provide the label of corresponding concept.

@xml:id

When possible, the @xml:id value of this element is taken from the code of the authority table.

AKN4EU specific when the attribute @name="contentSubject"

Description

TLCReference used for concepts related to the content of fragment of text.

Attribute constraints

@href

The @href value of this element is IRI of the corresponding concept in Eurovoc

@showAs

The @showAs value of this element is prefered label in Eurovoc for the corresponding concept, in the language of the document.

Example

```
<meta>
  <TLCReference name="contentSubject" xml:id="_legalBasis"
href="http://eurovoc.europa.eu/5456" showAs="Legal basis"/>
<meta>
```

AKN4EU specific when the attribute @name="docType"

Description

TLCReference for the concept related to the *<docType>* of the document.

Attribute constraints

@href

The @href value of this element is IRI of an entry in the authority table resource-type (http://publications.europa.eu/resource/authority/resource-type/index.html)

@showAs

The @showAs value of this element is label in authority table resource-type, in the language of the document.

Example

```
<meta>
  <TLCReference xml:id="_REG" name="docType"
     href="http://publications.europa.eu/resource/authority/resource-type/REG"
     showAs="Regulation"/>
<meta>
```

AKN4EU specific when the attribute @name="identifier"

Description

TLCReference used for providing a normalized syntax for the reference of document.

AKN4EU specific when the attribute @name="language"

Description

TLCReference for the language. It references the authority table 'language' (http://publications.europa.eu/resource/authority/language/index.html).

Attribute constraints

@href

The @href value of this element is IRI of the three-letter code of the language from the authority table 'Language'

@showAs

The value of this attribute is the corresponding two-letter code of the language..

Example

```
<meta>
   <TLCReference name="language"
href="http://publications.europa.eu/resource/authority/language/ENG" showAs="en"/>
</meta>
```

AKN4EU specific when the attribute @name="procedureReference"

Description

TLCReference used for providing the reference to the legislative procedure.

TLCRole

Akoma Ntoso Description

The element TLCRole is a metadata reference to the Akoma Ntoso IRI of an ontology instance of the class Role.

Akoma Ntoso Classification

type: *referenceType*
group: *TLCs*

AKN4EU specific

Attribute constraints

@href

> The @href value of this element is taken from authority table "role"
> http://publications.europa.eu/resource/authority/role/index.html . It is the uri.

@showAs

> The @showAs value of this element is taken from authority table "role"
> http://publications.europa.eu/resource/dataset/role. It is the label.

Example

```
<meta>
   <TLCRole xml:id="_PRESID"
href="http://publications.europa.eu/resource/authority/role/PRESID"
showAs="President"/>
<meta>
```

tr

Akoma Ntoso Description

> The element th is an HTML element and is used in Akoma Ntoso as in HTML, for a row of a table

u

Akoma Ntoso Description

> The element u is an HTML element and is used in Akoma Ntoso as in HTML, for the underline style (an inline)

Akoma Ntoso Classification

> **type:** *inline*
> **group:** *HTMLinline*

AKN4EU specific

Example

```
The main feature of this mechanism is that the Commission carries out compliance
checks of IGAs <u>after</u> a Member State and a third country have concluded such
agreements.
```

wrapUp (deleted)

@class (added)

Akoma Ntoso Description

xsd:string This attribute is used to specify class of the element, exactly as in HTML

AKN4EU specific

Description

Used with <division> to indicate the level of hierarchy.

@date

Akoma Ntoso Description

xsd:string mandatory

@eId (changed)

Akoma Ntoso Description

noWhiteSpace (collection of any printable character except whitespaces.) An eId attribute provides uniqueness of an element within a specific Expression. The value of eId is specified as connected to the structural role of the corresponding element.

AKN4EU specific

Description

It is only used in act, to store functional identifier based on ELI

@endQuote

Akoma Ntoso Description

xsd:string: The attributes startQuote and endQuote are used in quotedText, quotedStructure, embeddedText and embeddedStructure to specify the start and quote character delimiting the quoted or embedded part. If the characters are the same, one can use only startQuote.

@href

Akoma Ntoso Description

xsd:anyURI: The attribute href is used to specify an internal or external destination for a reference, a citation, an access to the ontology or a hypertext link.

AKN4EU specific

Description

If it is an external destination, an ELI IRI (starting with "http://data.europa.eu/eli/") or a reference to a file located relatively to the file where the attribute is.

If it is an internal destination, the @href attribute starts by a "~" followed with the value of an *@xml:id* attribute inside this document.

@language

Akoma Ntoso Description

language
This attribute specifies the human language in which the document the element refers to is expressed. Values are taken from the RFC 4646.

AKN4EU specific

Description

The EU documents display the language in a two-letter code, following the rules and conventions of the Interinstitutional style guide (http://publications.europa.eu/code/en/en-000100.htm). For this reason, the attribute @language contains the two-letter code of the language of the XML document.

@marker

Akoma Ntoso Description

xsd:string mandatory
The marker is the string to be used as a marker of the note

@name

Akoma Ntoso Description

xsd:string mandatory
The attribute name is used to give a name to all generic elements.

@placement

Akoma Ntoso Description

xsd:string
The placement is the position where the note should be placed

@placementBase

Akoma Ntoso Description

xsd:string
<placementBase> is the eId of the element respect to which the note should be placed near.

AKN4EU specific

Description

References a location in the current document (starts with "~" followed by the value of an attribute @xml:id in the document.

@pos

Akoma Ntoso Description

xsd:string
The attribute pos is used to identify the specific position of the reference (e.g., in source or destination) with respect to the element being identified with the relative eId.

@refersTo

Akoma Ntoso Description

restriction of *referenceRef* (points to existing <References> elements only). This attribute creates a connection between the element and an element of the Akoma Ntoso ontology to which it refers.

AKN4EU specific

Description

reference a location in the metadata of the current document (starts with "~" followed by the value of an attribute @xml:id in the document).

@showAs

Akoma Ntoso Description

xsd:string mandatory

@source

Akoma Ntoso Description

xsd:string mandatory
The attribute source links to the agent (person, organization) providing the specific annotation or markup
Type: *agentRef* - These values are references to existing agents (i.e., TLCPerson or TLCOrganization) only, i.e., given an existing eId of an agent of the form XYZ, the value is necessarily ~XYZ.

AKN4EU specific

Description

References a *<TLCOrganization>* in the current document (the syntax of the reference is the following : starts with "~" followed by the value of an attribute *@xml:id* in the document).

@src

Akoma Ntoso Description

These attributes are used in manifestation-level references to specify external manifestation-level resources to be loaded in place. The src attribute holds the manifestation-level IRI of the resource, while the alt attribute holds the text to be displayed in case the loading of the external resource is not possible for any reason.

@startQuote

Akoma Ntoso Description

xsd:string
The attributes startQuote and endQuote are used in quotedText, quotedStructure, embeddedText and embeddedStructure to specify the start and quote character delimiting the quoted or embedded part. If the characters are the same, one can use only startQuote.

@status (added)

Akoma Ntoso Description

xsd:string

AKN4EU specific

Description

When @status is set to "ignored", the content of the element is not displayed.

@upTo

Akoma Ntoso Description

*eIdRef*The attribute upTo is used in range-based elements to specify the eId of the ending element of the range.

AKN4EU specific

Description

This attribute contains the complete ELI IRI of the last subdivision of the range.

@value

Akoma Ntoso Description

xsd:string mandatory The attribute value is used to specify a value for metadata elements.

@xml:id

Akoma Ntoso Description

xsd:ID the attribute xml:id as an ID attribute in XML documents available for all elements.

AKN4EU specific

This is the technical id used inside all AKN4EU documents. The syntax of xml:id is restricted : starts with an "_" followed by number or letters. It is required that all technical ids in the sytems respect this restriction so that the technical ids can be preserved across the systems.

@xml:lang (changed)

Akoma Ntoso Description

*xsd:xs:language*It is an attribute whose value is a language code for the natural language of the content of any element; its value is inherited.

AKN4EU specific

This attribute MUST be used when the content is in another language as the including text. Use the 2-letter codes for the language.

AKN4EU additional rules

- Rule 1: For each value, it must exist a *<TLCReference name="language">* entry in the References part of the meta with the *@showAs* having the same value