

Schema development in Lex Dania XML.

Abstract

This session present how to perform consolidation in Lex Dania and the use of the containertype "Nova".

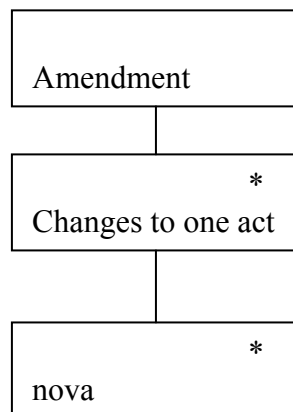
The schemas in Lex Dania XML are build on the standard given by the "W3C-Organization" and have to conform to the rules given by the Danish Governmental XML-committee.

We have divided the schemas in three levels: The basics (Lexdania.dk), the organisation level (i.e. Retsinfo.Lexdania.dk) and the schemas for each document type.

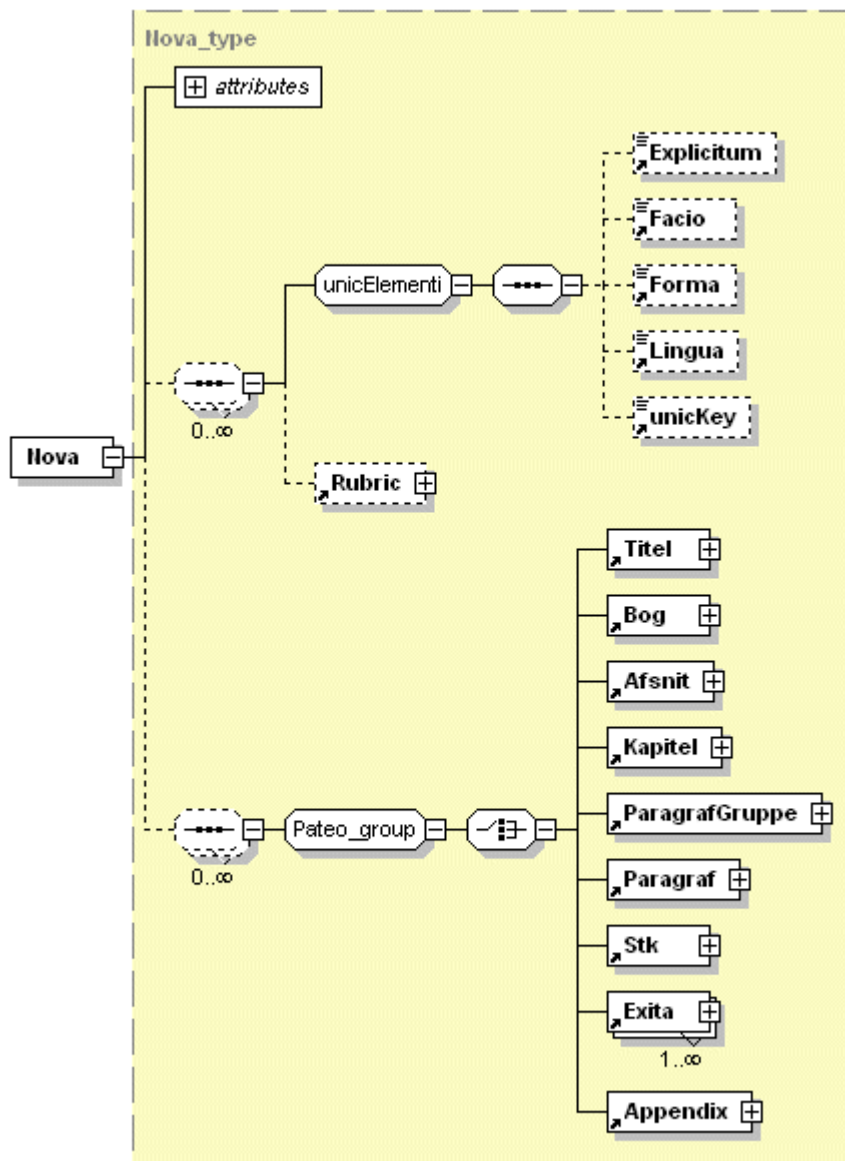
We have tried to forecast the need for consolidation of acts and rules and needed to develop a special mark-up for this.

We already have URN's for our Word-documents. In XML we have enhanced the pointers to be able to identify a single sentence. We can then delete (*Apduco*), replace (*Restituo*), insert after (*Inserto*) and make a new (*nova*) "container".

In amendments we will use the container "Aendringsnummer" to indicate the change. An amendment will usually look like this:



The “nova”-container looks like this:



I include a total overview of the attributes and elements used in Lex Dania.

Ole Lianee

Use of attributes:

| | | | |
|----------|------------|---------------------------------------|--|
| Cerno= | <Cara> | <i>Lauda</i> | Quation |
| | | <i>Caps</i> | {text-transform: uppercase;} |
| | | <i>Bold</i> | {font-weight:bold;} |
| | | <i>BoldC</i> | {font-weight:bold;text-align:center;} |
| | | <i>BoldItalic</i> | {font-weight:bold; font-style:italic;} |
| | | <i>Italic</i> | {font-style:italic;} |
| | | <i>Sub</i> | {vertical-align: -60%;font-size:60%} |
| | | <i>Sup</i> | {vertical-align: 60%;font-size:60%} |
| | | <i>SmallCaps</i> | {font-variant: small-caps;} |
| | | <i>Transformo</i> | {font-style:italic;} |
| | <Exita> | <i>Lauda</i> | »Quotation« |
| | | <i>Center</i> | {text-align:center;} |
| | | <i>Right</i> | {text-align:right;} |
| | | <i>Bold</i> | {font-weight:bold;} |
| | | <i>BoldC</i> | {font-weight:bold;text-align:center;} |
| | | <i>BoldItalic</i> | {font-weight:bold; font-style:italic;} |
| | | <i>Italic</i> | {font-style:italic;} |
| | | <i>Sub</i> | {vertical-align: -60%;font-size:60%} |
| | | <i>Sup</i> | {vertical-align: 60%;font-size:60%} |
| | | <i>SmallCaps</i> | {font-variant: small-caps;} |
| <Rubric> | <i>Ref</i> | Insert headingt in ”table of content” | |

| | | | |
|--------|-----------|---------------|--------------------------------|
| ligio= | <Exita> | <i>HTTP:</i> | External link |
| | <linea> | <i>ACCN:</i> | Retsinfo URN |
| | <Cara> | <i>CELEX:</i> | Celex link |
| | | # | Internal link |
| | <NewText> | # | Internal link to original text |

| | | | |
|-------------------------------------|---|-----------|----------------|
| REFid= (used in Meta data) | <StartDate> <EndDate> <Signature> <Ref_Type> <Ref_Accn> <Ref_Af> <Ref_Text> | <i>id</i> | Id referred to |
|-------------------------------------|---|-----------|----------------|

Use of <Forma>:

| | | | | |
|---------|-------------|-----------------|---------------|----|
| <Forma> | <Epistola> | <i>Corpus</i> | Body note | |
| | | <i>Mensa</i> | Table note | |
| | | <i>Appendix</i> | Appendix note | |
| | <Nova> | <i>Apduco</i> | Deleted | |
| | | <i>Restituo</i> | Replace | |
| | | <i>Inserto</i> | Insert after | |
| | | <i>Nova</i> | New | |
| | <Articulus> | <i>Numerus</i> | Number | 1) |
| | | <i>Litera</i> | Litera | a) |
| | | <i>Conlido</i> | Hyphen | - |
| | | <i>Glandis</i> | Bullet | • |
| | | <i>Mutatio</i> | Numbering | 1. |