MSR-MEDOC

Element and Attribute Documentation

MSRREP V2.2.2 (multi language)

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Abstract

This document describes MSRREP-222 ML DTD. It is intended to serve as a DTD reference and a global description of semantics.

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Introduction

Organization

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Version Information

Document Part	Editor			
	Company	Version	State	Remarks
1 WD 2005-06-25 For details refer to nr. 1, Page 212	Herbert Klein			

1 Standard Attributes

Description

These attribute are so called Standard Attributes since they occur on every element within the DTD. They will only be described here to save document space.

Formal Description

Name	Type	Values / Default	Notes
[S] (implied)	cdata		Signature under which the calculated signature belonging to the contents of an element, can be stored, e.g. CRC.
[SI] (implied)	cdata		Description of the semantic meaning of an element.
[T] (implied)	cdata		Time stamp specification
[VIEW] (implied)	cdata		Arbitrary term for realization of a conceptual view. In this way, text components can be inserted or masked out in editor, or when a document is generated.

2 Elemente der MSRREP DTD

2.1 ABS

Beschreibung

Use **<ABS>** to enter the absolute values of a parameter in a parameter table.

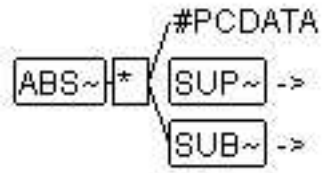
Beispiel

```
<ABS>5</ABS>
```

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: Text, SUP, SUB



ABS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.2 ABSTRACT

Beschreibung

You can use **<ABSTRACT>** to give a short summary on the document which is formatted in the first pages of the document.

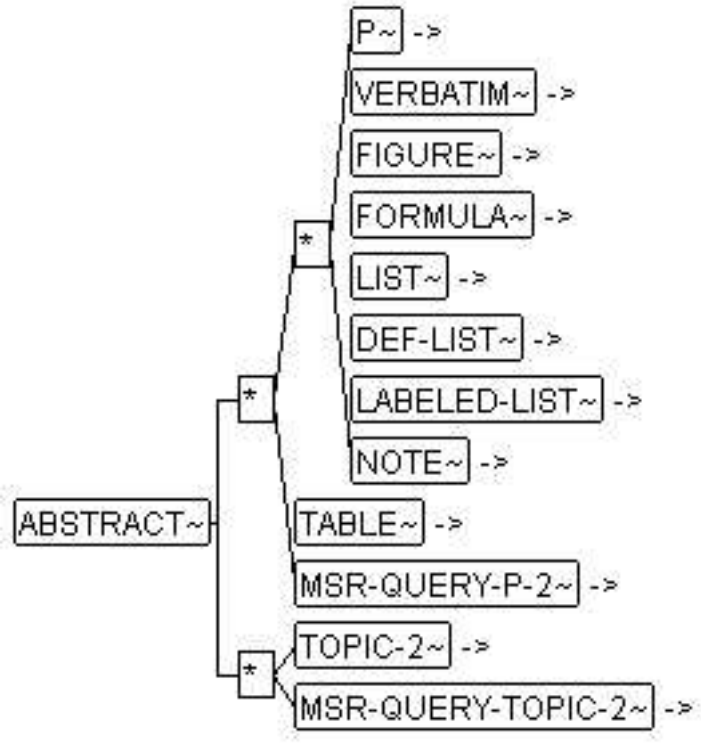
Beispiel

```
<ABSTRACT>
  <P>This document describes MSRREP-222 DTD. It is intended to serve
     as a DTD reference and a global description of semantics.</P>
</ABSTRACT>
```

Formale Beschreibung

Hat als Kontext: REPORT-HEAD

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, MSR-QUERY-P-2, TOPIC-2, MSR-QUERY-TOPIC-2



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.3 ADD-INFO-5

Beschreibung

<ADD-INFO-5> has the same purpose as the **<ADD-INFO>** element and gives the opportunity to provide *additional information* to a structure in the form of continuous text. The only difference is that **<ADD-INFO-5>** has a limited set of elements. The information can only be entered in one level since no subchapters or topics are available.

Beispiel

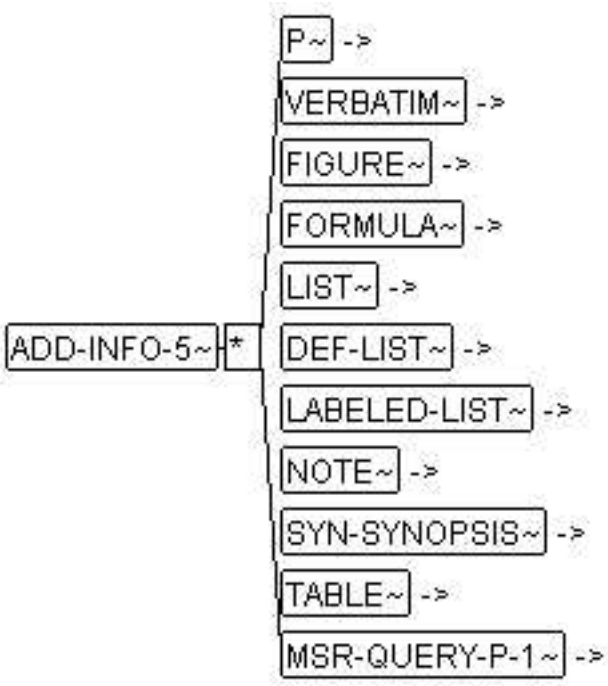
This sample show how some information has been added to describe a Service Argument.

```
<SW-SERVICE-ARG>
    <LONG-NAME>Temp Input Value</LONG-NAME>
    <SHORT-NAME>gTemp</SHORT-NAME>
        <SW-DATA-DEF-PROPS>
            <SW-BASE-TYPE-REF>real32</SW-BASE-TYPE-REF>
        </SW-DATA-DEF-PROPS>
        <ADD-INFO-5>
            <P>It might seem unnecessary to take the gTemp into account, but....</P>
        </ADD-INFO-5>
 </SW-SERVICE-ARG>
```

Formale Beschreibung

Hat als Kontext: SYN-ARGUMENT, SYN-EXAMPLE, SYN-RETURN-VALUE, SYN-SEMANTICS

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, SYN-SYNOPSIS, TABLE, MSR-QUERY-P-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.4 ADDRESS

Beschreibung

Use **<ADDRESS>** , to enter the street name of the company address, e.g. where a project participant is located. One line can be entered since all carriage returns typically are ignored.

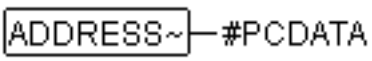
Beispiel

```
<ADDRESS>Quilt Steet 43</ADDRESS>
```

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



ADDRESS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.5 ADMIN-DATA

Beschreibung

<ADMIN-DATA> can be used to set administrative information for an element. This administration information is to be treated as metadata such as revision id or state of the file. There are basically four kinds of metadata

- The language and/or used laguages.
- Revision information covering e.g. revision number, state, release date, changes. Note that this information can be given in general as well as related to a particular company.
- Document metadata specific for a company
- Formatting controls that can affect layouts for example.
- Revision information for the element.

Beispiel

This sample shows how the language and some revision information has been defined for an element.

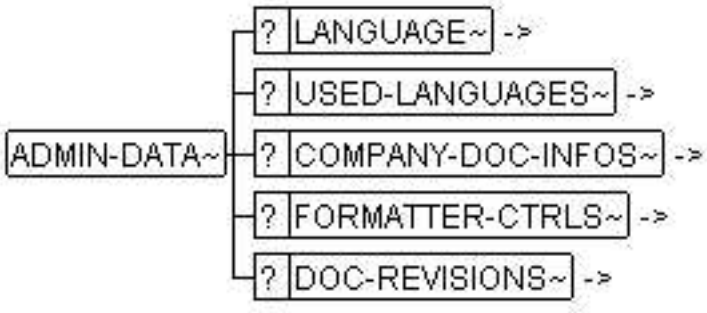
```
<ADMIN-DATA>
   <LANGUAGE>en</LANGUAGE>
```

```
<DOC-REVISIONS>
   <DOC-REVISION>
      <REVISION-LABEL>2</REVISION-LABEL>
          <STATE>review-candiate</STATE>
      <TEAM-MEMBER-REF ID-REF="wl">Wl</TEAM-MEMBER-REF>
      <DATE>15.8.2001</DATE>
      <MODIFICATIONS>
         <MODIFICATION>
            <CHANGE>fixed typos</CHANGE>
            <REASON>typos were found in the internal review</REASON>
         </MODIFICATION>
      </MODIFICATIONS>
   </DOC-REVISION>
   <DOC-REVISION>
      <REVISION-LABEL>1</REVISION-LABEL>
      <STATE>initial draft</STATE>
      <TEAM-MEMBER-REF ID-REF="wl">Wl</TEAM-MEMBER-REF>
      <DATE>12.8.2001</DATE>
      <MODIFICATIONS>
         <MODIFICATION>
            <CHANGE>Created the document</CHANGE>
            <REASON>According to video-conference held at Jul2001</REASON>
         </MODIFICATION>
      </MODIFICATIONS>
   </DOC-REVISION>
</DOC-REVISIONS>
</ADMIN-DATA>
```

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-CHAPTER, MSRREP

Ist Kontext für: LANGUAGE, USED-LANGUAGES, COMPANY-DOC-INFOS, FORMATTER-CTRLS, DOC-REVISIONS



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.6 AREA

Beschreibung

This element specifies a region in an image map. Image maps enable authors to specify regions in an object (e.g. a graphic) and to assign a specific activity to each region (e.g. load a document, launch a program etc.).

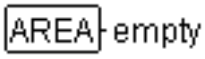
Beispiel

```
<AREA SHAPE="RECT" COORDS="63,28,99,46" HREF="msrrep-id:EADOC-SUP"/>
```

Formale Beschreibung

Hat als Kontext: MAP

Hat keinen Inhalt.



AREA.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[SHAPE] (default)	namedtokengroup	• **RECT** • CIRCLE • POLY • DEFAULT	The interpretation of the coordinates **[COORDS]** is controlled by the value of **[SHAPE]** .
[ACCESSKEY] (implied)	cdata		This attribute assigns an access key to an element. An access key is an individual character (e.g. "B") within the document character range. If an access key with an element assigned to it is pressed, the element comes into focus. The activity performed when an element comes into focus, is dependent on the element itself.
[ALT] (implied)	cdata		This attribute specifies the text to be inserted as an alternative to illustrations, shapes or applets, where these cannot be displayed by user agents.
[CLASS] (implied)	cdata		Blank separated list of classes

Attribut	Typ	Wertebereich	Anmerkungen
[COORDS] (implied)	cdata		This attribute specifies the position and shape on the screen. The number of values and their order depend on the geometrical figure defined. Possible combinations are:
[HREF] (implied)	cdata		This attribute specifies the memory location of a web resource. It is therefore able to specify a link between the current element and the target element.
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[NOHREF] (implied)	namedtokengroup	• NOHREF	If this attribute is set, **<AREA>** has no associated link.
[ONBLUR] (implied)	cdata		The ONBLUR-Event occurs, when focus is switched away from an element. A script can be stored in this attribute to be performed in the Event.
[ONCLICK] (implied)	cdata		The ONCLICK-Event occurs, if the current element is clicked-on. A script can be stored in this attribute to be performed in the Event.
[ONDBLCLICK] (implied)	cdata		The ONDBLCLICK-Event occurs, if the current Event is clicked-on. A script can be stored in this attribute to be performed in the Event.
[ONFOCUS] (implied)	cdata		The ONFOCUS-Event occurs, if an element comes into focus (e.g. through navigation using the tab button). A script can be stored in this attribute to be performed in the Event.

Attribut	Typ	Wertebereich	Anmerkungen
[ONKEYDOWN] (implied)	cdata		The ONKEYDOWN-Event occurs, if a button on the current element is pressed down. A script can be stored in this attribute to be performed in the Event.
[ONKEYPRESS] (implied)	cdata		The ONKEYPRESS-Event occurs, if a button on the current element is pressed down and released. A script can be stored in this attribute to be performed in the Event.
[ONKEYUP] (implied)	cdata		The ONKEYUP-Event occurs, if a button on the current element is released. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEDOWN] (implied)	cdata		The ONMOUSEDOWN-Event occurs, if the mouse button used for clicking is held down on the current element. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEMOVE] (implied)	cdata		The ONMOUSEMOVE-Event occurs, if the mouse pointer is moved on the current element (i.e. it is located on the current element). A script can be stored in this attribute to be performed in the Event.
[ONMOUSEOUT] (implied)	cdata		The ONMOUSEOUT-Event occurs, if the mouse pointer is moved from the current element. A script can be stored in this attribute to be performed in the Event.

Attribut	Typ	Wertebereich	Anmerkungen
[ONMOUSEOVER] (implied)	cdata		The ONMOUSEOVER-Event occurs, if the mouse pointer is moved to the current element from another location outside it. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEUP] (implied)	cdata		The ONMOUSEUP-Event occurs if the mouse button used for clicking is released on the current element. A script can be stored in this attribute to be performed in the Event.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[STYLE] (implied)	cdata		Information on the associated style
[T] (implied)	cdata		
[TABINDEX] (implied)	cdata		This attribute specifies the position of the current element in tabbing-order for the corresponding document. The value must lie between 0 and 32767. The Tabbing Order defines the sequence in which elements are focused on, when the user navigates using the keyboard.
[TITLE] (implied)	cdata		Title information of the **<AREA>** -element
[VIEW] (implied)	cdata		

2.7 BR

Beschreibung

This element is the same as function here as in a HTML document i.e. it forces a line break.

Beispiel

```
<P>The first row<BR/>the second row</P>
```

Formale Beschreibung

Hat als Kontext: L-1, L-5

Hat keinen Inhalt.

BR.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.8 C-CODE

Beschreibung

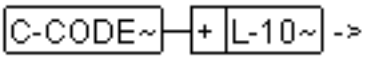
Use **<C-CODE>** to insert a formula defined as C-Code.

Beispiel

Formale Beschreibung

Hat als Kontext: FORMULA

Ist Kontext für: L-10



C-CODE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.9 CATEGORY

Beschreibung

This element assigns a category to the parent element. The category can be used by a semantic checker in post-processes to ensure that the parent object is defined correctly i.e. has the right number of elements for example.

Beispiel

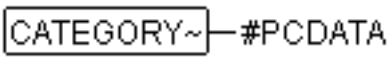
This example shows how **<CATEGORY>** is used to qualify a calibration parameter as a map. Further processing could now establish whether two axes also has to be specified.

```
<SW-CALPRM>
                    <SHORT-NAME>KF_XYZ</SHORT-NAME>
                    <CATEGORY>MAP</CATEGORY>
                    ...
                </SW-CALPRM>
```

Formale Beschreibung

Hat als Kontext: CHG-REQUEST, MSRREP, SYN-CAPTION

Ist Kontext für: Text



CATEGORY.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.10 CHANGE

Beschreibung

<CHANGE> is used to enter a modification text for a **<MODIFICATION>** element. The element has the same contents and features as a normal Pararagraf element **<P>**.

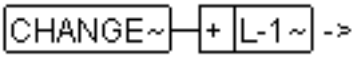
Beispiel

```
<CHANGE>This code is now optimized for <TT TYPE="PRODUCT">C#</TT>.</CHANGE>
```

Formale Beschreibung

Hat als Kontext: MODIFICATION

Ist Kontext für: L-1



CHANGE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.11 CHANGES

Beschreibung

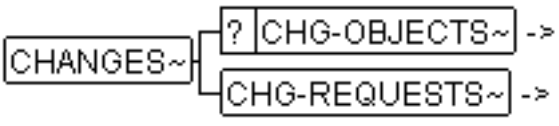
Change manangement support is provided using <changes>. This allows to maintain multiple change mananagements within one document.

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-CHAPTER

Ist Kontext für: CHG-OBJECTS, CHG-REQUESTS



CHANGES.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.12 CHAPTER

Beschreibung

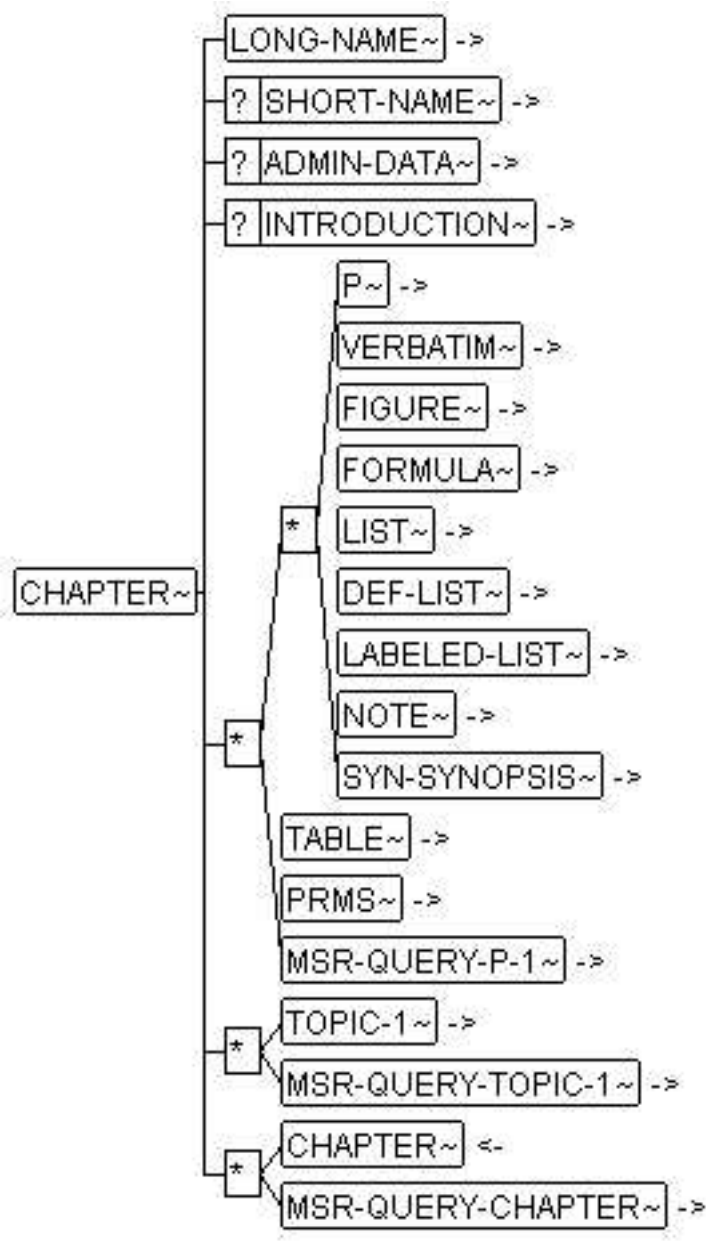
Use **<CHAPTER>** , to create a chapter structure.

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-CHAPTER , REPORT-BODY, REPORT-HEAD, REPORT-REAR

Ist Kontext für: LONG-NAME, SHORT-NAME, ADMIN-DATA, INTRODUCTION, P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, SYN-SYNOPSIS, TABLE, PRMS, MSR-QUERY-P-1 , TOPIC-1, MSR-QUERY-TOPIC-1, CHAPTER, MSR-QUERY-CHAPTER



Attribut	Typ	Wertebereich	Anmerkungen
[BREAK] (implied)	namedtokengroup	• BREAK • NO-BREAK	Select BREAK to insert a page break ahead of the chapter title.

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the parent element. The syntax has its origins in the help system utilized. This is often used to calculate an object ID or a widget name hierarchy from a window system, which is then correlated with the help entries.
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	CHAPTER	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.13 CHG-ACTION

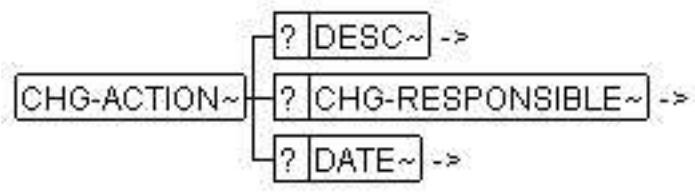
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-ACTIONS

Ist Kontext für: DESC, CHG-RESPONSIBLE, DATE



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.14 CHG-ACTIONS

Beschreibung

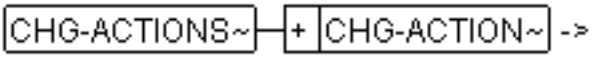
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-ACTION

CHG-ACTIONS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.15 CHG-CHAPTER

Beschreibung

<CHG-CHAPTER> is a chapter which contains only change manangement documenation. **<CHG-CHAPTER>** can occur multiple on the chapter toplevel(1., 2., 3.). This allows to maintain multiple change mananagement sets within one document.

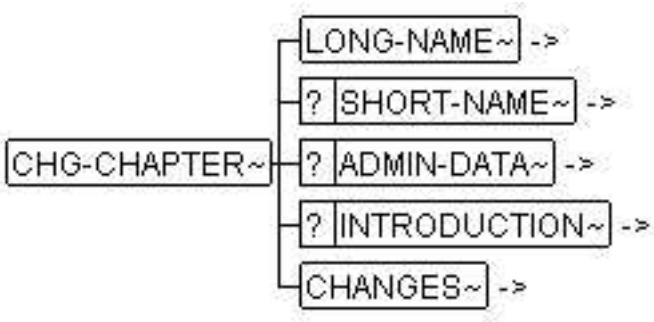
<CHG-CHAPTER> is treated like a normal **<CHAPTER>** in **<REPORT-BODY>** an is numbered in the same way.

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-BODY

Ist Kontext für: LONG-NAME, SHORT-NAME, ADMIN-DATA, INTRODUCTION, CHANGES



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	cdata	CHAPTER	
[F-NAMESPACE] (fixed)	nmtokens	CHG-OBJECT CHG-OBJECT-REVISION CHG-REQUEST	

2.16 CHG-CONCLUSION

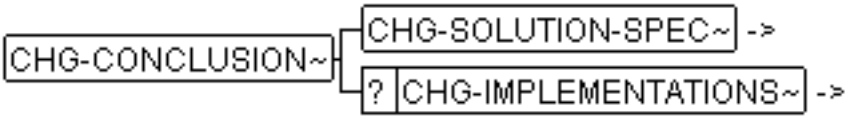
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-SOLUTION-SPEC, CHG-IMPLEMENTATIONS



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.17 CHG-EFFORT

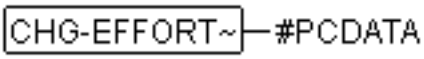
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-SOLUTION-SPEC

Ist Kontext für: Text



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.18 CHG-IMPLEMENTATION

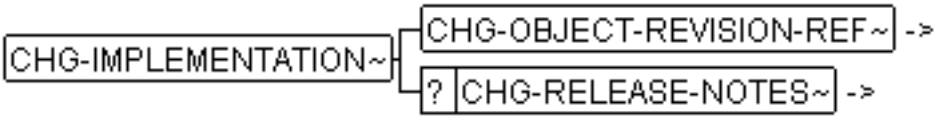
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-IMPLEMENTATIONS

Ist Kontext für: CHG-OBJECT-REVISION-REF, CHG-RELEASE-NOTES



CHG-IMPLEMENTATION.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.19 CHG-IMPLEMENTATIONS

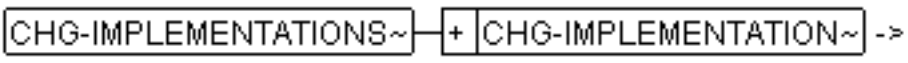
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-CONCLUSION

Ist Kontext für: CHG-IMPLEMENTATION



CHG-IMPLEMENTATIONS.PNG

28/07/2005 13:32:57 msrrep_v2_2_2_rc2.mi-eadoc.mmb

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.20 CHG-KEYWORD

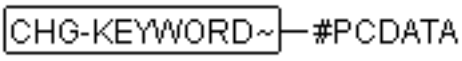
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-KEYWORDS

Ist Kontext für: Text



CHG-KEYWORD.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.21 CHG-KEYWORDS

Beschreibung

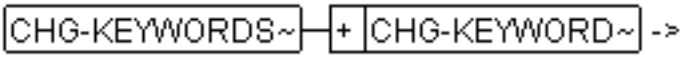
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-KEYWORD

CHG-KEYWORDS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.22 CHG-OBJECT

Beschreibung

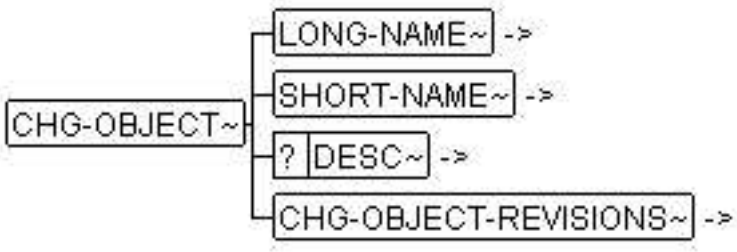
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-OBJECTS

Ist Kontext für: LONG-NAME, SHORT-NAME, DESC, CHG-OBJECT-REVISIONS

CHG-OBJECT.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		

Attribut	Typ	Wertebereich	Anmerkungen
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	cdata	CHG-OBJECT	
[F-NAMESPACE] (fixed)	nmtokens	CHG-OBJECT-REVISION	

2.23 CHG-OBJECT-REVISION

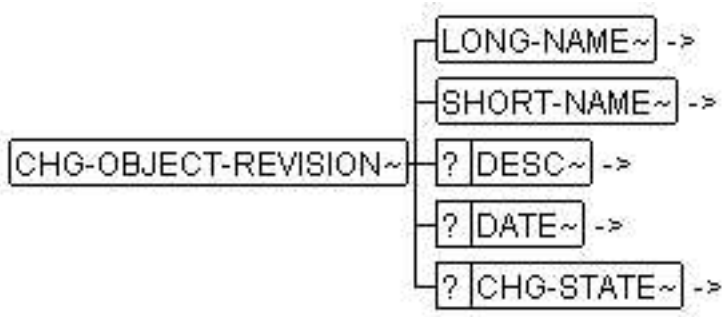
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-OBJECT-REVISIONS

Ist Kontext für: LONG-NAME, SHORT-NAME, DESC, DATE, CHG-STATE



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[S] (implied)	cdata		
[SI] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	cdata	CHG-OBJECT-REVISION	

2.24 CHG-OBJECT-REVISION-REF

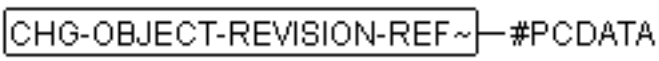
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-IMPLEMENTATION, CHG-RELATED-OBJECTS

Ist Kontext für: Text



CHG-OBJECT-REVISION-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	CHG-OBJECT-REVISION	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	

Attribut	Typ	Wertebereich	Anmerkungen
[HYTIME] (fixed)	nmtoken	CLINK	

2.25 CHG-OBJECT-REVISIONS

Beschreibung

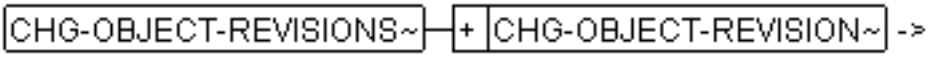
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-OBJECT

Ist Kontext für: CHG-OBJECT-REVISION

CHG-OBJECT-REVISIONS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.26 CHG-OBJECTS

Beschreibung

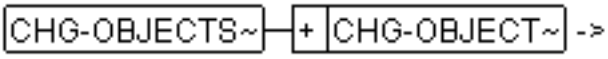
Beispiel

Formale Beschreibung

Hat als Kontext: CHANGES

Ist Kontext für: CHG-OBJECT

CHG-OBJECTS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.27 CHG-PRIORITY

Beschreibung

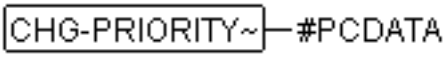
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: Text

CHG-PRIORITY.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.28 CHG-PROPOSED-BY

Beschreibung

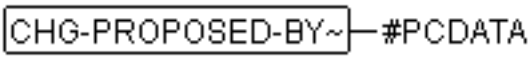
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: Text

CHG-PROPOSED-BY.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.29 CHG-REASON

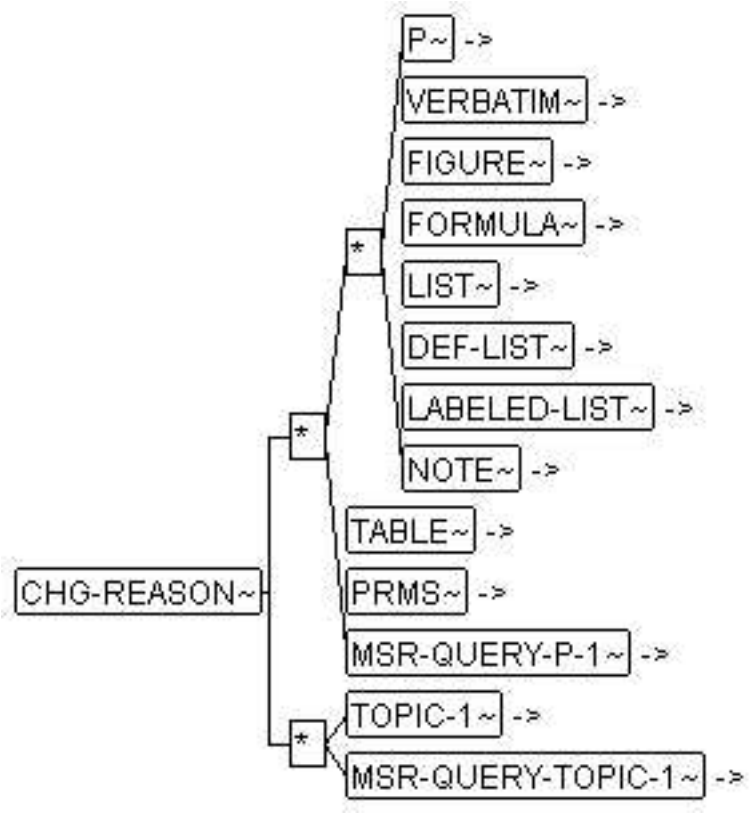
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.30 CHG-RELATED-OBJECTS

Beschreibung

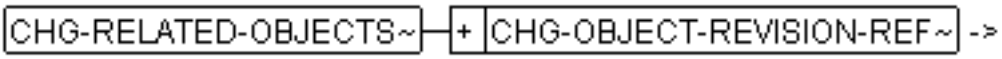
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-OBJECT-REVISION-REF

CHG-RELATED-OBJECTS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.31 CHG-RELATED-REQUESTS

Beschreibung

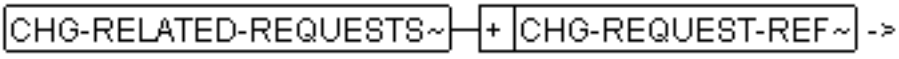
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-REQUEST-REF

CHG-RELATED-REQUESTS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.32 CHG-RELEASE-NOTES

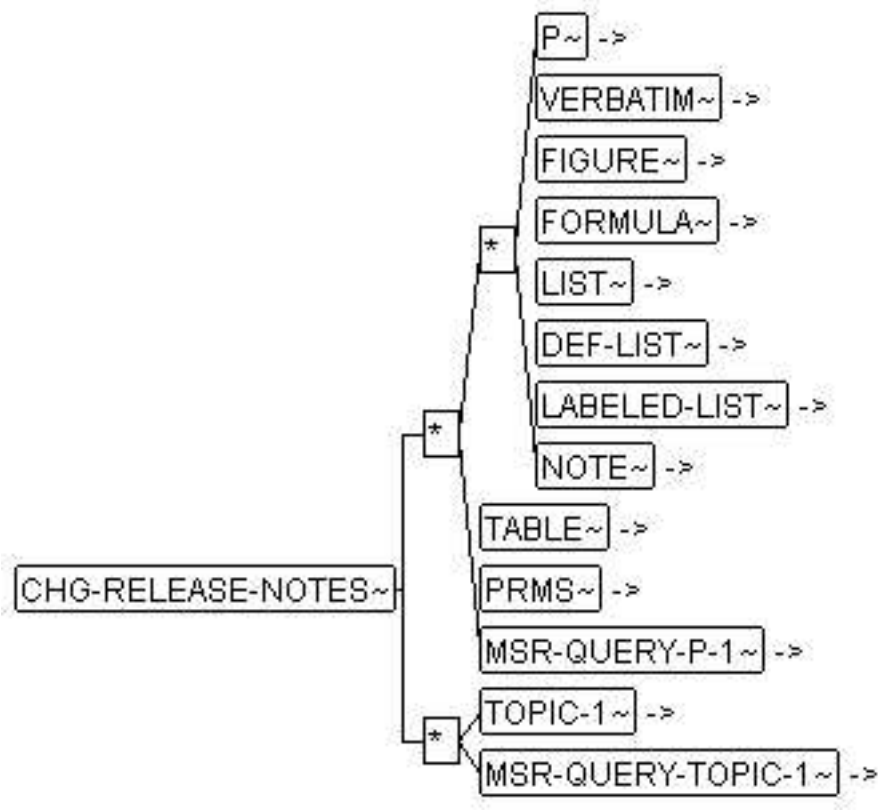
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-IMPLEMENTATION

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	

Attribut	Typ	Anmerkungen
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.33 CHG-REQUEST

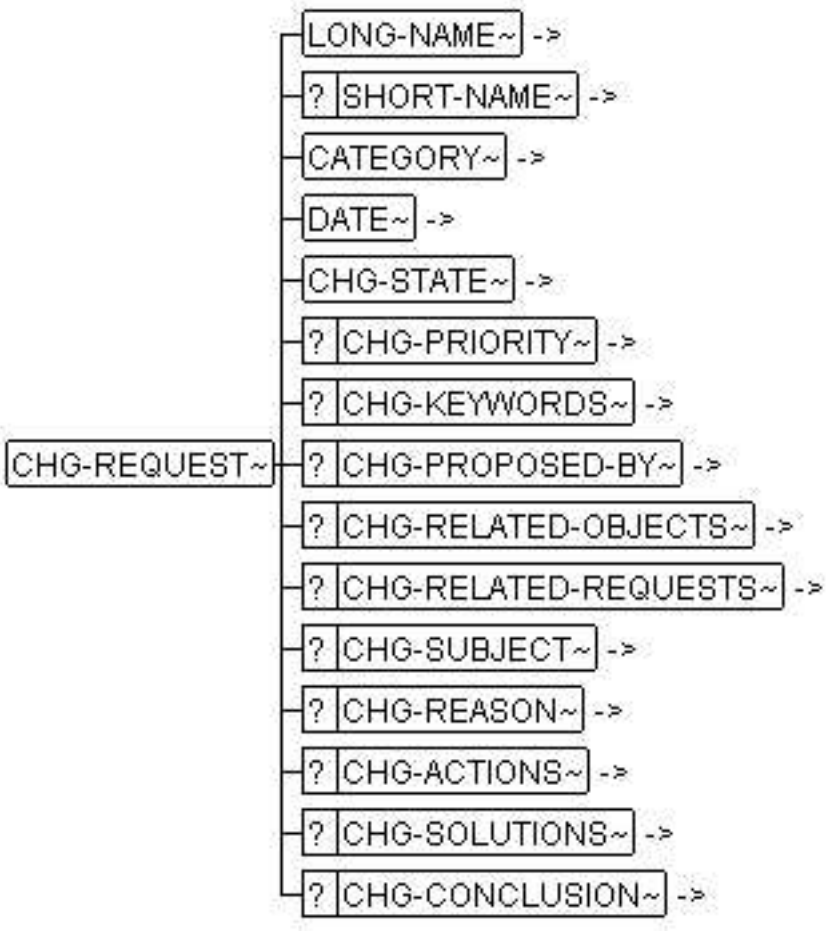
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUESTS

Ist Kontext für: LONG-NAME, SHORT-NAME, CATEGORY, DATE, CHG-STATE, CHG-PRIORITY, CHG-KEYWORDS, CHG-PROPOSED-BY, CHG-RELATED-OBJECTS, CHG-RELATED-REQUESTS, CHG-SUBJECT, CHG-REASON, CHG-ACTIONS, CHG-SOLUTIONS, CHG-CONCLUSION



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	cdata	CHG-REQUEST	

2.34 CHG-REQUEST-REF

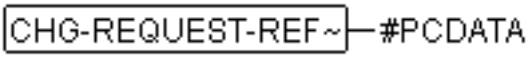
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-RELATED-REQUESTS

Ist Kontext für: Text



CHG-REQUEST-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[RELATION] (required)	namedtokengroup	• PREREQUISITE • OTHER	
[ID-REF] (implied)	idref		
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	CHG-REQUEST	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.35 CHG-REQUESTS

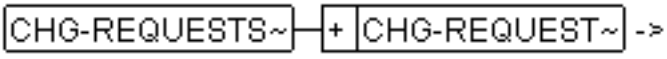
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHANGES

Ist Kontext für: CHG-REQUEST



CHG-REQUESTS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.36 CHG-RESPONSIBLE

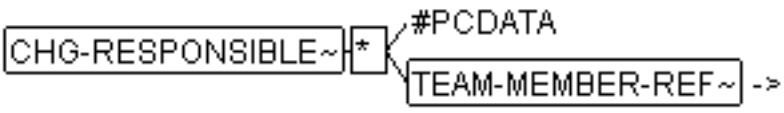
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-ACTION

Ist Kontext für: Text, TEAM-MEMBER-REF



CHG-RESPONSIBLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.37 CHG-SOLUTION

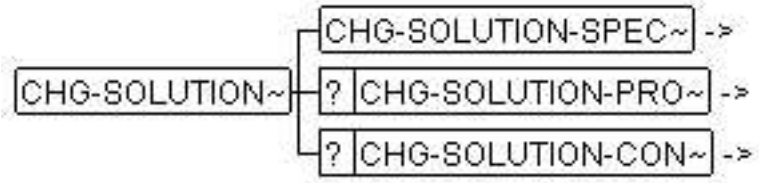
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-SOLUTIONS

Ist Kontext für: CHG-SOLUTION-SPEC, CHG-SOLUTION-PRO, CHG-SOLUTION-CON



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.38 CHG-SOLUTION-CON

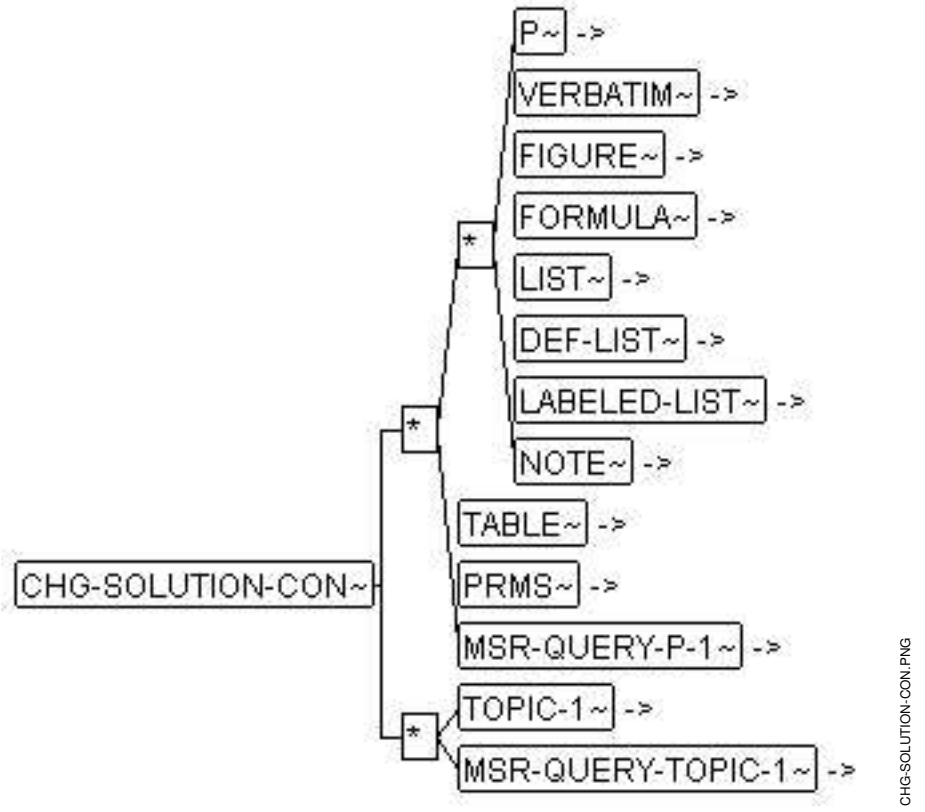
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-SOLUTION

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.39 CHG-SOLUTION-PRO

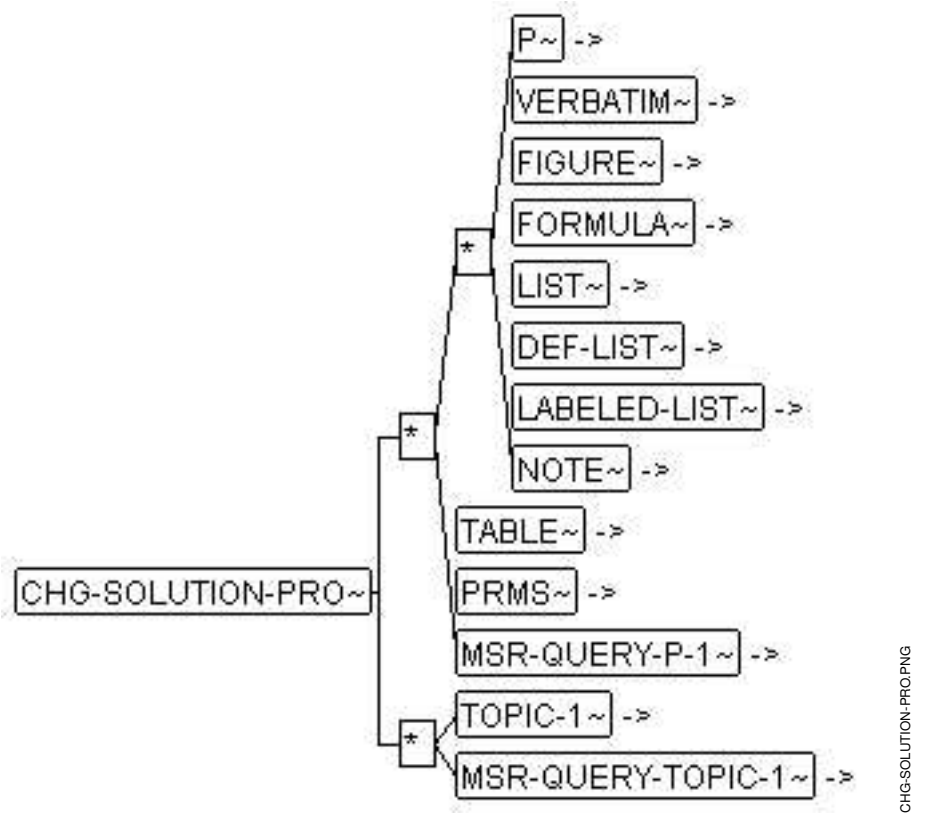
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-SOLUTION

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.40 CHG-SOLUTION-SPEC

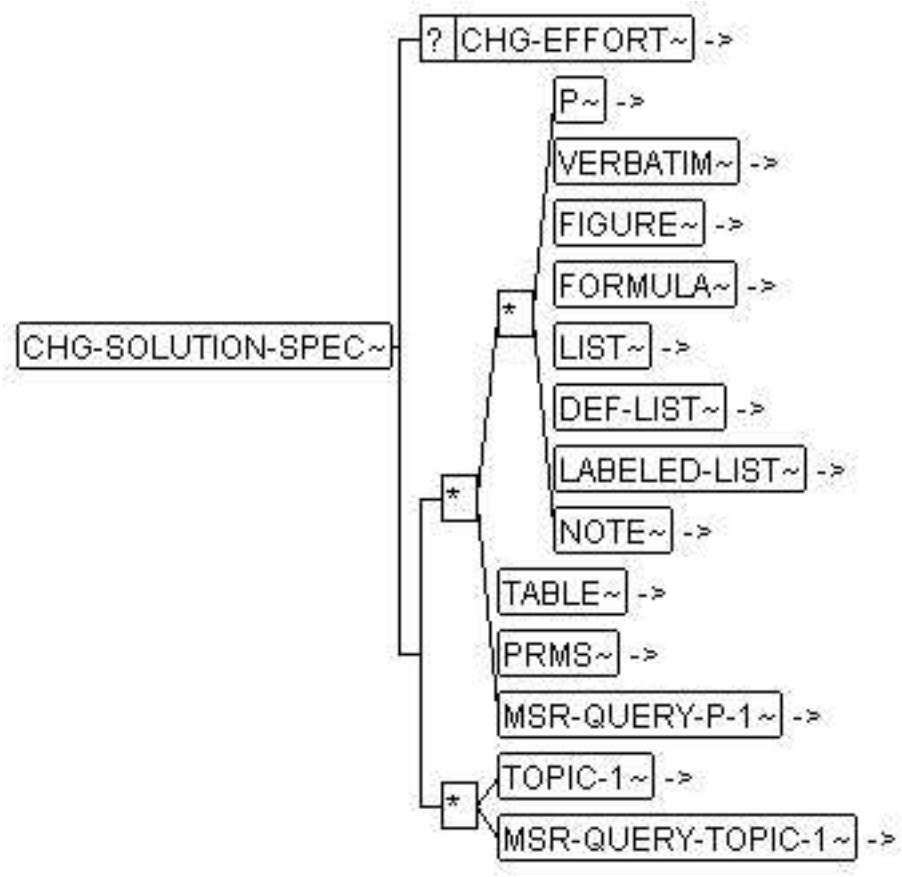
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-CONCLUSION, CHG-SOLUTION

Ist Kontext für: CHG-EFFORT, P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



CHG-SOLUTION-SPEC.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.41 CHG-SOLUTIONS

Beschreibung

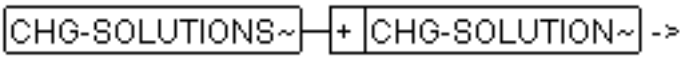
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: CHG-SOLUTION

CHG-SOLUTIONS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.42 CHG-STATE

Beschreibung

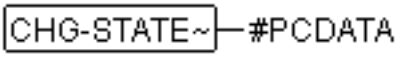
Beispiel

Formale Beschreibung

Hat als Kontext: CHG-OBJECT-REVISION, CHG-REQUEST

Ist Kontext für: Text

CHG-STATE.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[STATE] (default)	namedtokengroup	• **OPEN** • PASSED • REJECTED • IN-PROCESS • DONE • POSTPONED • RELEASED • WITHDRAWN	
[S] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.43 CHG-SUBJECT

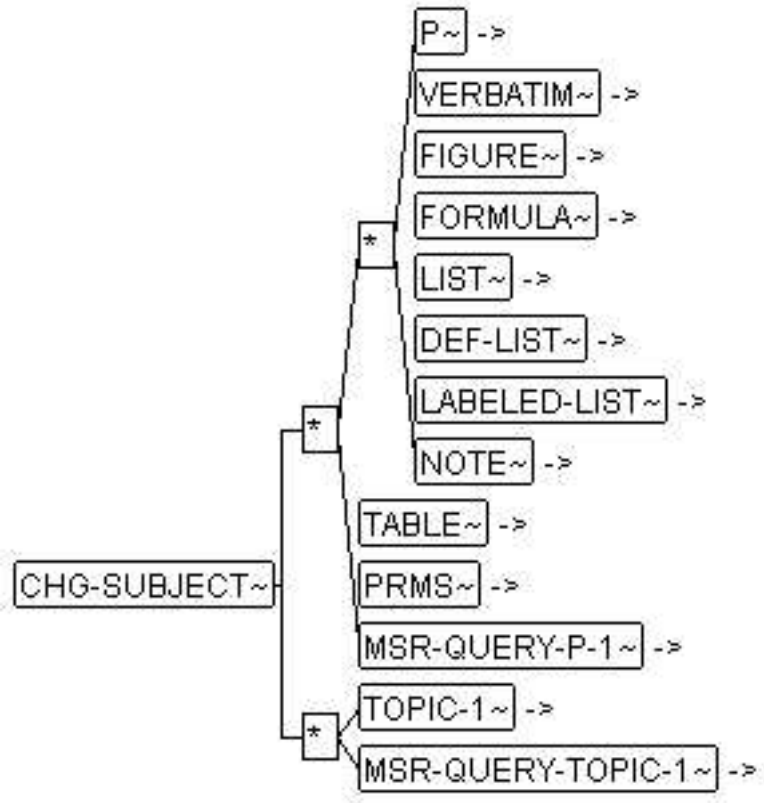
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHG-REQUEST

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1, MSR-QUERY-TOPIC-1



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.44 CITY

Beschreibung

Use **<CITY>** to enter the city in the company address where a project participant is located.

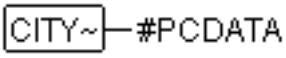
Beispiel

```
<CITY>London</CITY>
```

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



CITY.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.45 COLSPEC

Beschreibung

Use **<COLSPEC>** , to insert and specify a column in a table.

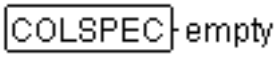
Beispiel

<COLSPEC COLNAME=”col1” COLNUM=”1” COLWIDTH=”1.00*”/>

Formale Beschreibung

Hat als Kontext: TFOOT, TGROUP, THEAD

Hat keinen Inhalt.



COLSPEC.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ALIGN] (implied)	namedtokengroup	• LEFT • RIGHT • CENTER • JUSTIFY • CHAR	LEFT - The table contents is justified left. RIGHT - The table contents is justified right. CENTER - The table contents is centered horizontally. JUSTIFY - The table contents is displayed with justified typesetting. There is an equal distance from the left and right-hand edges of the cell. CHAR - The alignment of the table contents is set by **[CHAR]** .
[CHAR] (implied)	cdata		If **[ALIGN]**=”CHAR”, this one-character value of **[CHAR]** specifies the alignment sign e.g. ”bzlw”, as a decimal point separator. The sign cannot be a SDATA entity.
[CHAROFF] (implied)	nmtoken		If **[ALIGN]** =”CHAROFF”, this value indicates the percentage of the current column width to the left edge of the alignment sign in the **[CHAR]**-attribute. If there is no alignment sign in the element **<COLSPEC>** , alignment is always horizontal right. The default value is taken from **<TGROUP>** .
[COLNAME] (implied)	nmtoken		Now, specify an identification name for the column that has been modified, e.g. **column1** for the first one.

Attribut	Typ	Wertebereich	Anmerkungen
[COLNUM] (implied)	nmtoken		At this point you should specify the placement of the modified column within the table, e.g. 1 for the first column.
[COLSEP] (implied)	nmtoken		At this point, you should determine whether the column guides are to be visible. You should enter **0** , if no column guides are to be displayed. You should enter **1** , if the column guides are to be displayed.
[COLWIDTH] (implied)	cdata		Next, specify the width of the modified column in the table. You can enter absolute values such as 4 cm, or relative values marked with *****, e.g. **2*** for column widths double those of other columns.
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the column guides are to be visible. You should enter **0** , if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.46 COMMENT

Beschreibung

This element contains a commentary in text form.

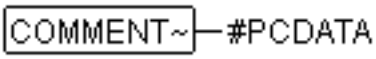
Beispiel

<COMMENT>This section is maintained by John.</COMMENT>

Formale Beschreibung

Hat als Kontext: MSR-QUERY-PROPS

Ist Kontext für: Text



COMMENT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.47 COMPANIES

Beschreibung

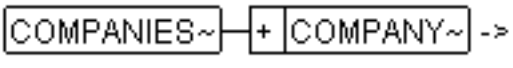
<COMPANIES> can be used to describe the companies involved in the project. The company responsible for the generation or maintenance of the file or some parts of the file is determined by a **<TEAM-MEMBER-REF>** within **<ADMIN-DATA>** . In simple cases there is only one company.

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-HEAD

Ist Kontext für: COMPANY



COMPANIES.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	

Attribut	Typ	Anmerkungen
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.48 COMPANY

Beschreibung

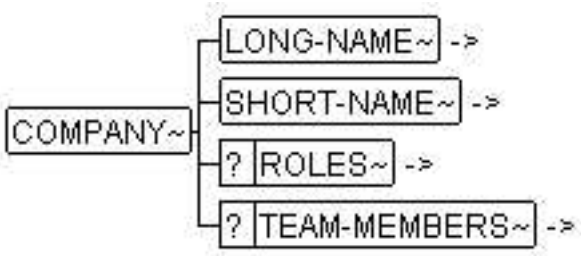
Use **<COMPANY>** , to describe the company, its role and its members.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANIES

Ist Kontext für: LONG-NAME, SHORT-NAME, ROLES, TEAM-MEMBERS



COMPANY.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[ROLE] (implied)	nmtoken		Select MANUFACTURER, if the company participating in the project is a manufacturer/partner. Select SUPPLIER, if this is the function of the company participating in the project.
[S] (implied)	cdata		
[SI] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-CHILD-TYPE] (fixed)	cdata	LONG-NAME:SELECT ON	Fixed Child Type. Warning: This attribute is included in the DTD for compatibility with older versions and should not be used for any new implementations. It may be removed in future versions of the DTD. The attribute contains information stating which child elements of the element carrying this attribute, should be checked by an semantic checker.
[F-ID-CLASS] (fixed)	nmtoken	COMPANY	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" like: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

Attribut	Typ	Wertebereich	Anmerkungen
[F-NAMESPACE] (fixed)	nmtokens	TEAM-MEMBER	Fixed Namespace. This attribute is assigned to elements which define a namespace for linkable objects. The attribute contains a list of elements, where the element carrying the attribute serves as a namespace. This is used by processors which use the MSR natural linking mechanism. (Natural links address their link target with a sequence of short-names including the namespaces and the object itself e.g. '/test.xml/sw-system1/sw-var1')

2.49 COMPANY-DOC-INFO

Beschreibung

Use **<COMPANY-DOC-INFO>** , to generate document information on the companies participating in the project.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY-DOC-INFOS

Ist Kontext für: COMPANY-REF, DOC-LABEL, TEAM-MEMBER-REF, SDGS

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.50 COMPANY-DOC-INFOS

Beschreibung

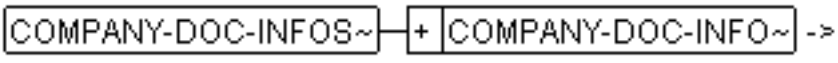
Use **<COMPANY-DOC-INFOS>** , to generate a summary of the document information on the companies participating in the project.

Beispiel

Formale Beschreibung

Hat als Kontext: ADMIN-DATA

Ist Kontext für: COMPANY-DOC-INFO



COMPANY-DOC-INFOS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.51 COMPANY-REF

Beschreibung

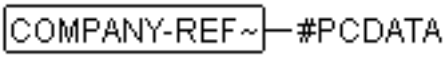
Use **<COMPANY-REF>** , to refer to the company for which you wish to generate corporate-specific document information.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY-DOC-INFO, COMPANY-REVISION-INFO

Ist Kontext für: Text



COMPANY-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		Reference to an element made unambiguous through an ID attribute value within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

28/07/2005 13:32:57 msrrep_v2_2_2_rc2.mi-eadoc.mmb

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	COMPANY	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	HYNAMES is a mapping functionality defined in ISO 10744 HYTIME (Hypermedia/ Time-based Structuring Language). The names of the locator attributes (e.g. IDREF) used to address the target of a hyperlink can be mapped to names defined in the HYTIME standard, LINKEND. This enables the use of a generic architectural form processor for link processing and transition.
[HYTIME] (fixed)	nmtoken	CLINK	HYTIME is the standard attribute used to define a HYTIME architectural form. This functionality is defined in ISO 10744 HYTIME (Hypermedia/Time-based Structuring Language). It enables the use of a generic architectural form processor for link processing and transition.

2.52 COMPANY-REVISION-INFO

Beschreibung

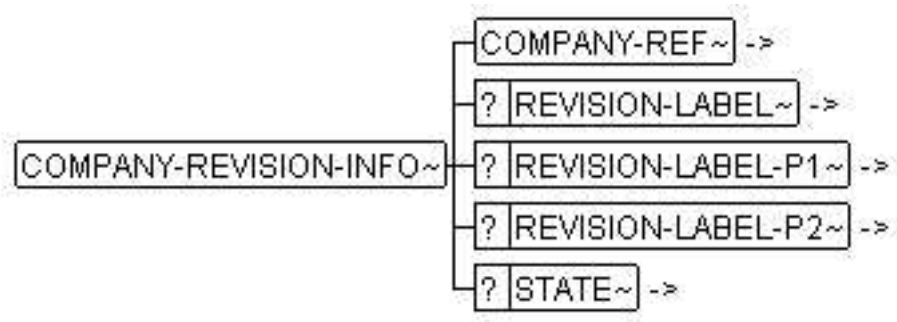
Use **<COMPANY-REVISION-INFO>** , to generate information on document version within the respective company.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY-REVISION-INFOS

Ist Kontext für: COMPANY-REF, REVISION-LABEL, REVISION-LABEL-P1, REVISION-LABEL-P2, STATE



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.53 COMPANY-REVISION-INFOS

Beschreibung

Use **<COMPANY-REVISION-INFOS>** , to generate a summary of the information on document version within a company.

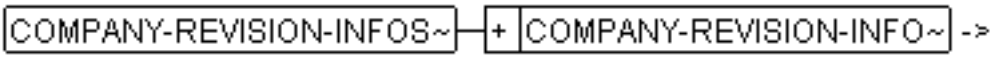
Beispiel

Formale Beschreibung

Hat als Kontext: DOC-REVISION

Ist Kontext für: COMPANY-REVISION-INFO

COMPANY-REVISION-INFOS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.54 COND

Beschreibung

Use **<COND>** , to enter marginal conditions for which parameter values are valid.

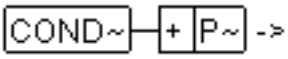
Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: P

COND.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.55 DATE

Beschreibung

<DATE> is used to capture a time stamp. It must match to one of the following syntaxes based on *[/ Standard: Representation of dates and times]*. In multilingual DTDs **<DATE>** is also multilingual.

```
<YYYY>-<MM>-<DD>[T<hh>:<mm>:<ss>]
<YYYY>.<MM>.<DD>[T<hh>:<mm>:<ss>]
<YYYY>/<MM>/<DD>[T<hh>:<mm>:<ss>]
```

The last pattern is the most preferred one, since it reflects a common use in US.

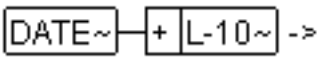
Beispiel

```
<DATE>2001-03-20T09:00:00</DATE>
```

Formale Beschreibung

Hat als Kontext: CHG-ACTION, CHG-OBJECT-REVISION, CHG-REQUEST, DOC-REVISION

Ist Kontext für: L-10



DATE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.56 DATE-1

Beschreibung

Use **<DATE-1>** , to enter the validity date of a standard document, or the creation date of an external document.

The element is like **<DATE>** but is never handled multilingual.

<DATE> is used to capture a time stamp. It must match to one of the following syntaxes based on *[/ Standard: Representation of dates and times]*:

```
<YYYY>-<MM>-<DD>[T<hh>:<mm>:<ss>]
<YYYY>.<MM>.<DD>[T<hh>:<mm>:<ss>]
<YYYY>/<MM>/<DD>[T<hh>:<mm>:<ss>]
```

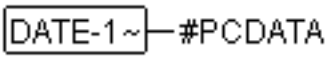
The last pattern is the most preferred one, since it reflects a common use in US.

Beispiel

Formale Beschreibung

Hat als Kontext: STD, XDOC

Ist Kontext für: Text



DATE-1.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.57 DEF

Beschreibung

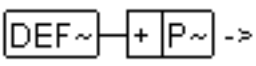
Use **<DEF>** , to enter a paragraph within the definition list for describing the title.

Beispiel

Formale Beschreibung

Hat als Kontext: DEF-ITEM

Ist Kontext für: P



DEF.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.58 DEF-ITEM

Beschreibung

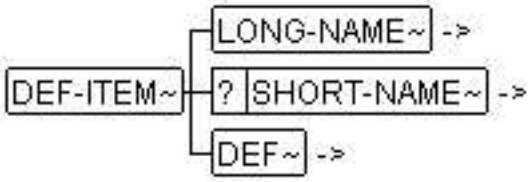
Use **<DEF-ITEM>** , to enter the title of an enumeration element in the definition list.

Beispiel

Formale Beschreibung

Hat als Kontext: DEF-LIST

Ist Kontext für: LONG-NAME, SHORT-NAME, DEF



DEF-ITEM.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[ID] (implied)	id		Unambiguous identifier of the element within the document.

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	DEF-ITEM	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.59 DEF-LIST

Beschreibung

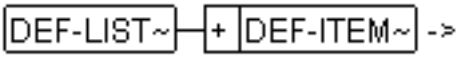
Use **<DEF-LIST>** , to create a definition list, where the marginal notes can be referenced.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: DEF-ITEM



DEF-LIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.60 DEPARTMENT

Beschreibung

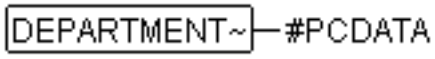
Use **<DEPARTMENT>** , to enter the department of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



DEPARTMENT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.61 DESC

Beschreibung

<DESC> represents a general but brief description of the object in question.

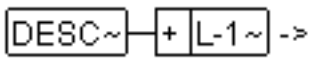
Beispiel

```
<DESC> This calibration is a gain
                                                that is used for the transition period between crank to run. It
                                                between 1000 and 1500.
                </DESC>
```

Formale Beschreibung

Hat als Kontext: CHG-ACTION, CHG-OBJECT, CHG-OBJECT-REVISION, FIGURE , PRM, SDG-CAPTION, SYN-ARGUMENT, SYN-CAPTION, SYN-EXAMPLE, SYN-RETURN-VALUE, SYN-SEMANTICS

Ist Kontext für: L-1



DESC.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.62 DOC-LABEL

Beschreibung

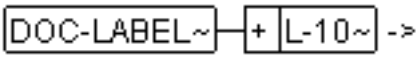
Use **<DOC-LABEL>** , to enter the title of the document, or a label for the part of the document for which you wish to generate administrative data.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY-DOC-INFO

Ist Kontext für: L-10



DOC-LABEL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.63 DOC-REVISION

Beschreibung

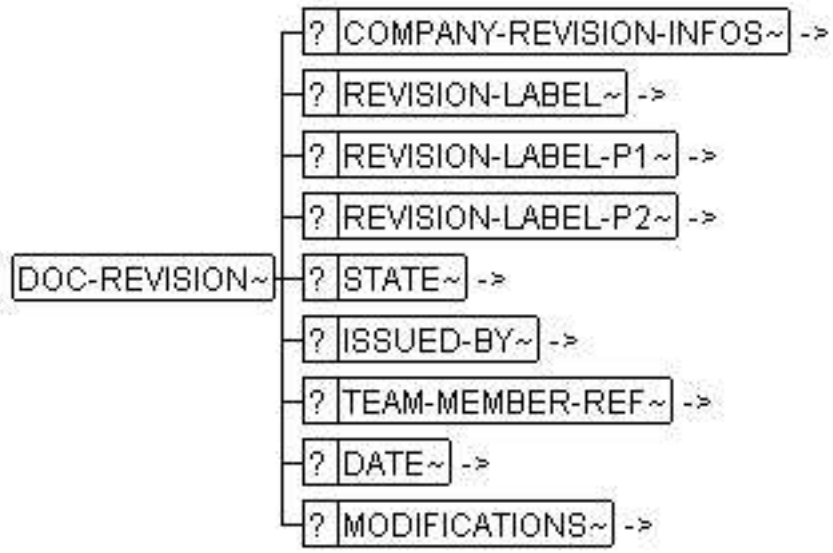
Use **<DOC-REVISION>** , to generate information on the corresponding document version.

Beispiel

Formale Beschreibung

Hat als Kontext: DOC-REVISIONS

Ist Kontext für: COMPANY-REVISION-INFOS, REVISION-LABEL, REVISION-LABEL-P1 , REVISION-LABEL-P2, STATE, ISSUED-BY, TEAM-MEMBER-REF , DATE, MODIFICATIONS



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.64 DOC-REVISIONS

Beschreibung

<DOC-REVISIONS> is a container for the entire change-history for an object containing **<ADMIN-DATA>** and **<DOC-REVISIONS>**. Although the sequence of changes can be determined by sorting **<DOC-REVISIONS>** according to **<DOC-REVISION>**/ **<DATE>**, it is recommended that the most recent **<DOC-REVISION>** is the first child of **<DOC-REVISIONS>** .

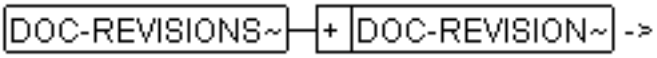
Beispiel

For an example, see ADMIN-DATAChapter 2.5 ADMIN-DATA p. 14 .

Formale Beschreibung

Hat als Kontext: ADMIN-DATA

Ist Kontext für: DOC-REVISION



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.65 E

Beschreibung

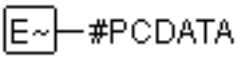
Use **<E>** , to highlight sections of text within a paragraph element.

Beispiel

Formale Beschreibung

Hat als Kontext: FT, L-1, L-2, L-4, L-5, LONG-NAME-1

Ist Kontext für: Text



Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	• **BOLD** • ITALIC • BOLDITALIC • PLAIN	You can highlight text using BOLD or ITALIC to alter its appearance.

Attribut	Typ	Wertebereich	Anmerkungen
[COLOR] (implied)	cdata		Color value, specified in *SRBG (http://www.w3.org/Graphics/Color/sRGB)* A Color value can either be a hexadecimal value (prefixed with #) or one of the predefined color names, e.g ”black”, ”dodgerblue” or ”indianred”. The color names are case-insensitive.
[FONT] (implied)	namedtokengroup	• MONO • DEFAULT	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.66 EMAIL

Beschreibung

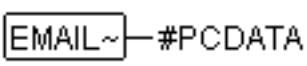
Use **<EMAIL>** , to enter the email address of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



EMAIL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	

Attribut	Typ	Anmerkungen
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.67 ENTRY

Beschreibung

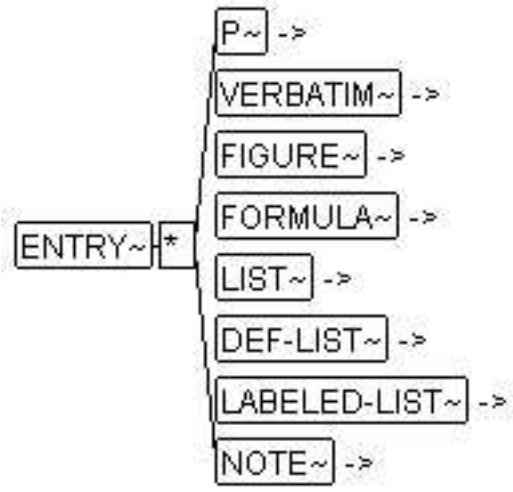
Use **<ENTRY>** , that contains a paragraph element to display the contents of a table cell.

Beispiel

Formale Beschreibung

Hat als Kontext: ROW

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE



Attribut	Typ	Wertebereich	Anmerkungen
[MOREROWS] (default)	nmtoken	0	Modify the attribute to merge the appropriate **<ENTRY>** cell with the cells belonging to the subsequent rows. Enter **0** if you do not wish to merge any cells. Enter **1** to merge a cell with a cell in the next row. Enter a numeric value **n** to merge a cell with cells in **n** subsequent rows.
[ROTATE] (default)	nmtoken	0	Enter the angle by which the contents of a cell should be rotated.
[VALIGN] (default)	namedtokengroup	• **TOP** • BOTTOM • MIDDLE	TOP - The contents of the table is aligned to the upper edge of the cell. BOTTOM - The contents of the table is aligned to the lower edge of the cell. MIDDLE - The contents of the table is centered to the vertical.
[ALIGN] (implied)	namedtokengroup	• LEFT • RIGHT • CENTER • JUSTIFY • CHAR	LEFT - The table contents is justified left. RIGHT - The table contents is justified right. CENTER - The table contents is centered horizontally. JUSTIFY - The table contents is displayed with justified typesetting. There is an equal distance from the left and right-hand edges of the cell. CHAR - The alignment of the table contents is set by **[CHAR]** .
[CHAR] (implied)	cdata		If **[ALIGN]**=”CHAR”, this specifies the alignment sign e.g. ”bzlw”, as a decimal point separator from an existing value of **[CHAR]** . The sign cannot be a SDATA entity.

Attribut	Typ	Wertebereich	Anmerkungen
[CHAROFF] (implied)	nmtoken		If **[ALIGN]**=”CHAR”, this value indicates the percentage of the current column width to the left edge of the alignment sign in the **[CHAR]**-attribute. If there is no alignment sign in the element **<ENTRY>**, alignment is always horizontal right. The default value is taken from **<COLSPEC>** or **<SPANSPEC>** .
[COLNAME] (implied)	nmtoken		Now, specify an identification name for the column that has been modified, e.g. **column1** for the first one.
[COLSEP] (implied)	nmtoken		At this point, you should determine whether the column guides of a cell are to be visible. You should enter **0**, if no column guides are to be displayed. You should enter **1** , if the column guides are to be displayed.
[NAMEEND] (implied)	nmtoken		Identification number of the final column included in the merge.
[NAMEST] (implied)	nmtoken		Identification number of the first column to be merged.
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the row guides of a cell are to be visible. You should enter **0**, if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		
[SI] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[SPANNAME] (implied)	nmtoken		Identification name of a specified column merge.
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.68 FAX

Beschreibung

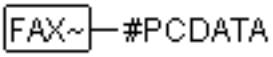
Use **<FAX>** , to enter the fax number of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



FAX.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.69 FIGURE

Beschreibung

Use **<FIGURE>** , to integrate graphics into a document.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: FIGURE-CAPTION, L-GRAPHIC, MAP, VERBATIM, DESC

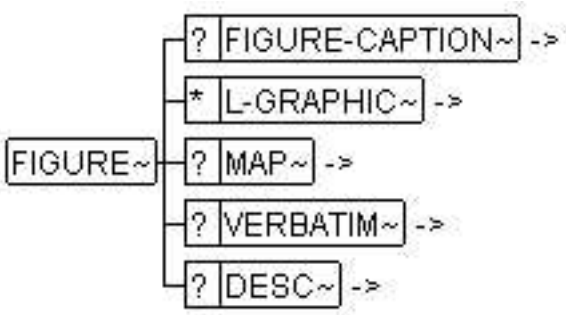


FIGURE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[FLOAT] (implied)	namedtokengroup	• FLOAT • NO-FLOAT	Permits a check, in the case of a **<FIGURE>** that cannot be broken up, to determine whether the **<FIGURE>** can be shifted elsewhere, so that the page can be used to a greater advantage (compare to flat at TeX).
[FRAME] (implied)	namedtokengroup	• TOP • BOTTOM • TOPBOT • ALL • SIDES • NONE	TOP - Border at the top of the picture BOTTOM - Border at the bottom of the figure TOPBOT - Borders at the top and bottom of the figure ALL - Borders all around the figure SIDES - Borders at the sides of the figure NONE - No borders around the figure

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	KEEP: ensures that the graphic and the element preceding it are not separated. NO-KEEP separates the two elements.
[PGWIDE] (implied)	namedtokengroup	• PGWIDE • NO-PGWIDE	PGWIDE: enables the expansion of the diagram to fit across the entire page. NO-PGWIDIE suppresses expansion across the page if, for example, a fixed margin has been given.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.70 FIGURE-CAPTION

Beschreibung

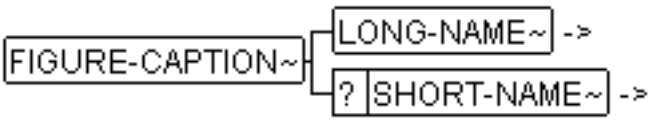
This element specifies the title of an illustration.

Beispiel

Formale Beschreibung

Hat als Kontext: FIGURE

Ist Kontext für: LONG-NAME, SHORT-NAME



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	FIGURE	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.71 FORMATTER-CTRL

Beschreibung

This element contains instructions to be formatted that can be freely specified, such as the scope of the context in which **<FORMATTER-CTRL>** is located. Here, the attribute **[SI]** can carry on further useful information obtained through the formatting process.

Beispiel

Formale Beschreibung

Hat als Kontext: FORMATTER-CTRLS

Ist Kontext für: Text

FORMATTER-CTRL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[TARGET-SYSTEM] (implied)	cdata	This attribute can specify a target system which is valid for the current setting. If the attribute is absent, it is valid for all target systems. The target systems determine how this attribute should be interpreted. For example, the view control on creation of a help file could proceede in the following way: if there is a formatter-ctrl, si=”view” target-system=”htmlhelp”, this will be used. If there is no specific view, but a formatter-ctrl si=”view”, without a target system specification, then this is used.
[VIEW] (implied)	cdata	

2.72 FORMATTER-CTRLS

Beschreibung

Container-Element for **<FORMATTER-CTRL>** .

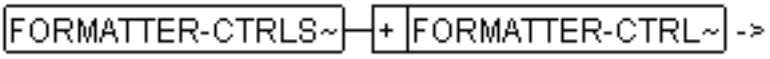
Beispiel

Formale Beschreibung

Hat als Kontext: ADMIN-DATA

Ist Kontext für: FORMATTER-CTRL

FORMATTER-CTRLS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.73 FORMULA

Beschreibung

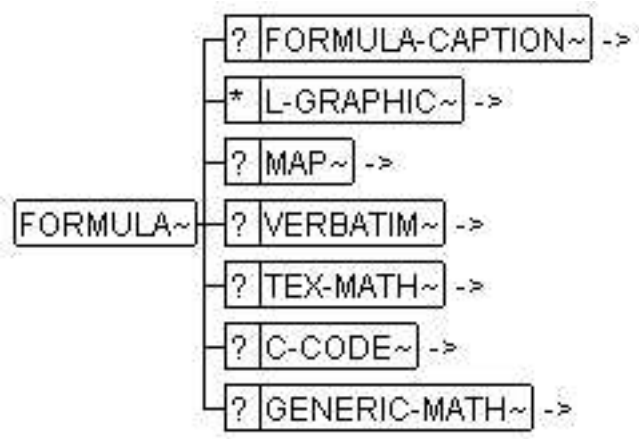
Use **<FORMULA>** , to enter a formula in a document.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: FORMULA-CAPTION, L-GRAPHIC, MAP, VERBATIM, TEX-MATH , C-CODE, GENERIC-MATH



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	KEEP: ensures that the formula and the element preceding it are not separated. NO-KEEP separates the two elements.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.74 FORMULA-CAPTION

Beschreibung

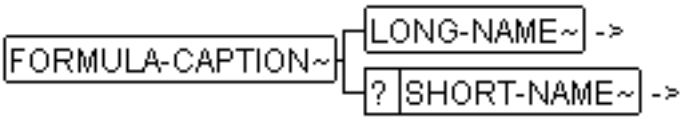
This element specifies the identification or heading of a formula.

Beispiel

Formale Beschreibung

Hat als Kontext: FORMULA

Ist Kontext für: LONG-NAME, SHORT-NAME



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	FORMULA	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.75 FT

Beschreibung

Use **<FT>** , to create a footnote.

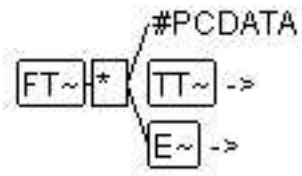
Beispiel

<FT>This text appears as a footnote</FT>

Formale Beschreibung

Hat als Kontext: L-1, L-2

Ist Kontext für: Text, TT, E



FT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.76 GENERIC-MATH

Beschreibung

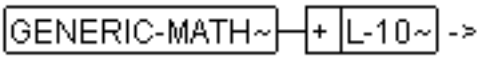
Use **<GENERIC-MATH>** to insert semantic and mathematical descriptions which are processed by a math-processor.

Beispiel

Formale Beschreibung

Hat als Kontext: FORMULA

Ist Kontext für: L-10



GENERIC-MATH.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.77 GRAPHIC

Beschreibung

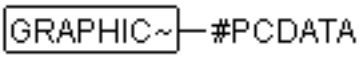
Use **<GRAPHIC>** , to integrate an already existing graphic in the context elements.

Beispiel

Formale Beschreibung

Hat als Kontext: L-GRAPHIC

Ist Kontext für: Text



GRAPHIC.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[EDITFIT] (default)	namedtokengroup	• AS-IS • ROTATE-90-CW • ROTATE-90-CCW • ROTATE-180 • FIT-TO-TEXT • FIT-TO-PAGE • LIMIT-TO-TEXT • LIMIT-TO-PAGE • ROTATE-90-CW-FIT-TO-TEXT • ROTATE-90-CCW-FIT-TO-TEXT • ROTATE-180-LIMIT-TO-TEXT • ROTATE-90-CW-LIMIT-TO-PAGE • ROTATE-90-CCW-LIMIT-TO-PAGE • ROTATE-180-LIMIT-TO-PAGE • **0** • 1 • 2 • 3	FIT properties of the graphic in edit mode.

Attribut	Typ	Wertebereich	Anmerkungen
[FIT] (default)	namedtokengroup	• AS-IS • ROTATE-90-CW • ROTATE-90-CCW • ROTATE-180 • FIT-TO-TEXT • FIT-TO-PAGE • LIMIT-TO-TEXT • LIMIT-TO-PAGE • ROTATE-90-CW-FIT-TO-TEXT • ROTATE-90-CCW-FIT-TO-TEXT • ROTATE-180-LIMIT-TO-TEXT • ROTATE-90-CW-LIMIT-TO-PAGE • ROTATE-90-CCW-LIMIT-TO-PAGE • ROTATE-180-LIMIT-TO-PAGE • **0** • 1 • 2 • 3	Modify the attribute **[FIT]**, to determine the way in which the graphic should be inserted. Enter the attribute value **0** , to insert a graphic in its original dimensions. The graphic is adapted, if it is too big for the space for which it was intended.

Attribut	Typ	Wertebereich	Anmerkungen
[HTML-FIT] (default)	namedtokengroup	• AS-IS • ROTATE-90-CW • ROTATE-90-CCW • ROTATE-180 • FIT-TO-TEXT • FIT-TO-PAGE • LIMIT-TO-TEXT • LIMIT-TO-PAGE • ROTATE-90-CW-FIT-TO-TEXT • ROTATE-90-CCW-FIT-TO-TEXT • ROTATE-180-LIMIT-TO-TEXT • ROTATE-90-CW-LIMIT-TO-PAGE • ROTATE-90-CCW-LIMIT-TO-PAGE • ROTATE-180-LIMIT-TO-PAGE • **0** • 1 • 2 • 3	Determines whether the graphic should be adapted to fit the dimensions of the window.
[CATEGORY] (implied)	namedtokengroup	• BARCODE • CONCEPTUAL • ENGINEERING • FLOWCHART • GRAPH • LOGO • SCHEMATIC • WAVEFORM	Here, you can enter the category of the graphic. This can be used to generate a list of graphics from specific categories.
[EDIT-HEIGHT] (implied)	cdata		Height of the graphic in editor
[EDIT-WIDTH] (implied)	cdata		Width of the graphic in editor
[EDITSCALE] (implied)	cdata		Scale of the graphic in edit mode.

Attribut	Typ	Wertebereich	Anmerkungen
[FILENAME] (implied)	cdata		Here, you should enter the file name under which the system for reproduction can call the graphic.
[HEIGHT] (implied)	cdata		In this attribute, the height of the graphic can be altered.
[HTML-HEIGHT] (implied)	cdata		Height of the graphic displayed online in html and htmlhelp.
[HTML-SCALE] (implied)	cdata		Scale of the graphic when displayed in html and htmlhelp.
[HTML-WIDTH] (implied)	cdata		Width of the graphic displayed online in html and htmlhelp.
[NOTATION] (implied)	cdata		Now the format of the graphic file must be specified, e.g. EPS.
[S] (implied)	cdata		
[SCALE] (implied)	cdata		In this element the dimensions of the graphic can be altered proportionally.
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[WIDTH] (implied)	cdata		In this attribute, the width of the graphic can be altered.

2.78 HOMEPAGE

Beschreibung

Use **<HOMEPAGE>** , to enter the company email address of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text

HOMEPAGE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.79 IE

Beschreibung

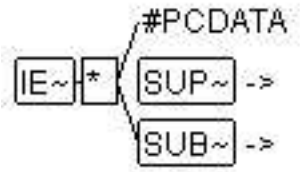
Use **<IE>** to create an index that is to appear in the index directory.

Beispiel

Formale Beschreibung

Hat als Kontext: L-1, L-2, L-4, LONG-NAME-1

Ist Kontext für: Text, SUP, SUB



IE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[TYPE] (implied)	cdata	Indicates a type of the respective element.

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.80 INDENT-SAMPLE

Beschreibung

Use **<INDENT-SAMPLE>** to set the amount of indentation for the parent object.

Beispiel

The following example sets an indentation of one unit.

```
<INDENT-SAMPLE>X</INDENT-SAMLPE>
```

Formale Beschreibung

Hat als Kontext: LABELED-LIST

Ist Kontext für: L-2

INDENT-SAMPLE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ITEM-LABEL-POS] (default)	namedtokengroup	• **NO-NEWLINE** • NEWLINE • NEWLINE-IF-NECESSARY	NO-NEWLINE - line break inside the first column. NEWLINE - no line break inside the first column. The description regarding designation begins in the second row. NEWLINE-IF-NECESSARY - no line break inside the first column. If the marginal notes designation is longer than in the **<INDENT-SAMPLE>** , the description begins in the second row. Otherwise it begins in the first.
[S] (implied)	cdata		
[SI] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.81 INTRODUCTION

Beschreibung

<INTRODUCTION> provides a general introduction to the object in question.

- Use **<P>** to enable the processing systems to perform a word wrapping.
- Use **<VERBATIM>** if white-spaces are significant.

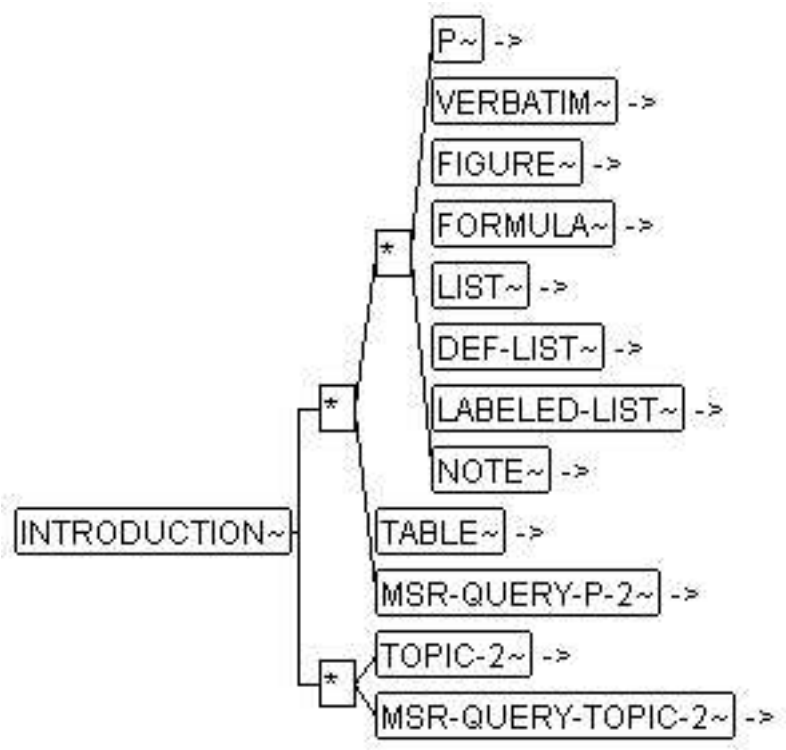
Beispiel

```
<INTRODUCTION>
                  <P>This File is used to illustrate, how CDF can be implentend according
                     to ASAM-MCD-2MC 2.0 resp. MSRSW.DTD 2.2.0 </P>
               </INTRODUCTION>
```

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-CHAPTER

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, MSR-QUERY-P-2, TOPIC-2, MSR-QUERY-TOPIC-2



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.82 ISSUED-BY

Beschreibung

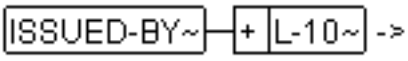
This element contains the name of the person who initiated the document revision. If the initiator cannot be referenced as **<TEAM-MEMBER>** in the current document his name can be given in this element.

Beispiel

Formale Beschreibung

Hat als Kontext: DOC-REVISION

Ist Kontext für: L-10



ISSUED-BY.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.83 ITEM

Beschreibung

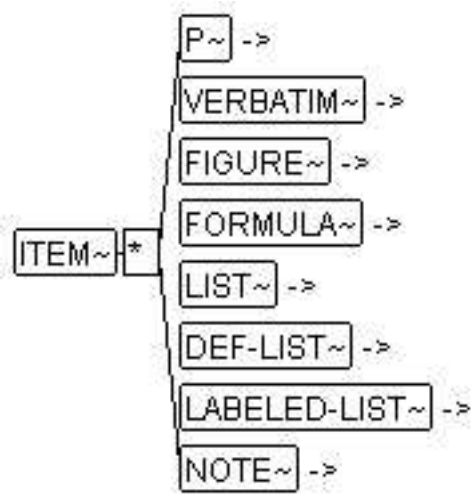
Use **<ITEM>** to create entries in a **<LIST>**.

Beispiel

Formale Beschreibung

Hat als Kontext: LIST

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE



ITEM.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.84 ITEM-LABEL

Beschreibung

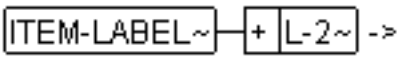
Use **<ITEM-LABEL>** to enter the label for the parent object.

Beispiel

Formale Beschreibung

Hat als Kontext: LABELED-ITEM, SYN-ARGUMENT, SYN-OBJECT

Ist Kontext für: L-2



ITEM-LABEL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.85 L-1

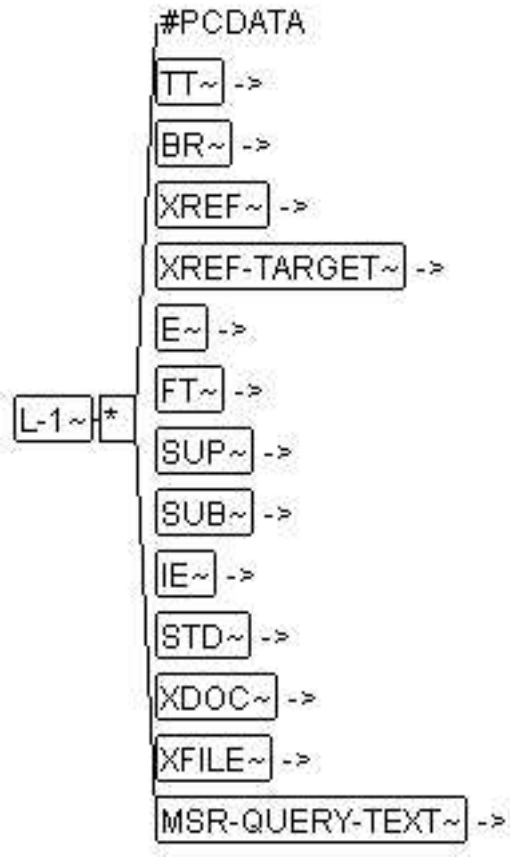
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: CHANGE, DESC, MSR-QUERY-RESULT-TEXT, P

Ist Kontext für: Text, TT, BR, XREF, XREF-TARGET, E, FT, SUP, SUB, IE, STD, XDOC, XFILE, MSR-QUERY-TEXT



Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.86 L-10

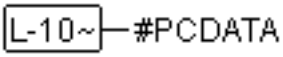
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: C-CODE, DATE, DOC-LABEL, GENERIC-MATH, ISSUED-BY, REVISION-LABEL, ROLE, STATE, TEX-MATH, USED-LANGUAGES

Ist Kontext für: Text



L-10.PNG

Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.87 L-2

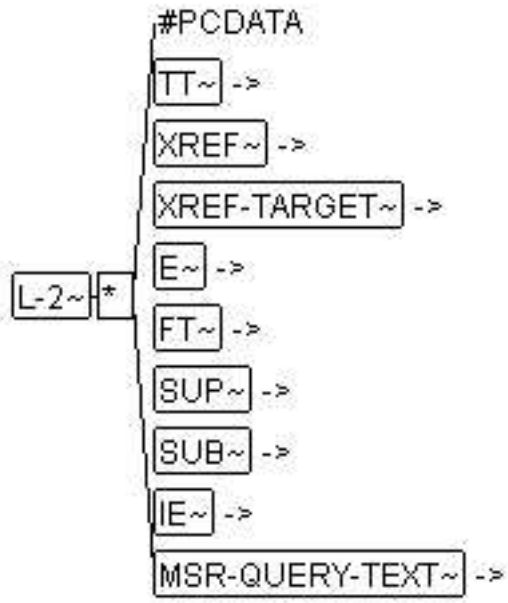
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: INDENT-SAMPLE, ITEM-LABEL, MAIN-TITLE, OVERALL-TITLE, REASON, SUB-TITLE

Ist Kontext für: Text, TT, XREF, XREF-TARGET, E, FT, SUP, SUB, IE, MSR-QUERY-TEXT



Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.88 L-3

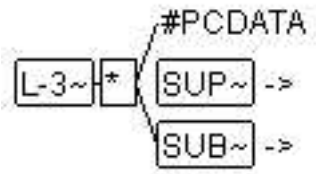
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: TEXT, UNIT

Ist Kontext für: Text, SUP, SUB



Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.89 L-4

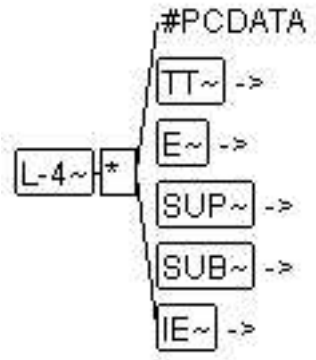
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: LABEL, LONG-NAME

Ist Kontext für: Text, TT, E, SUP, SUB, IE



Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.90 L-5

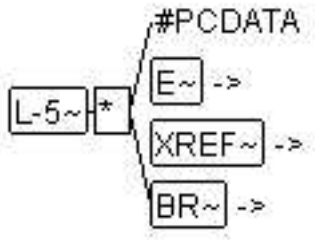
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: VERBATIM

Ist Kontext für: Text, E, XREF, BR



Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.91 L-GRAPHIC

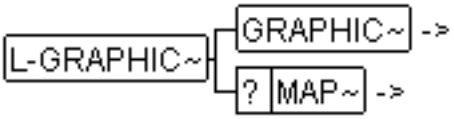
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: FIGURE, FORMULA

Ist Kontext für: GRAPHIC, MAP



L-GRAPHIC.PNG

Attribut	Typ	Anmerkungen
[L] (required)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.92 LABEL

Beschreibung

<LABEL> is used as a long designator (similar to **<LONG-NAME>**) for objects which cannot be referenced. In this case it is the name of the corresponding project.

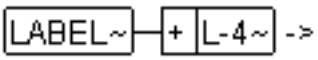
Beispiel

Refer to Chapter 2.128 NOTE p. 135 for an example, where **<LABEL>** is the name of the corresponding project.

Formale Beschreibung

Hat als Kontext: MATCHING-DCI, NOTE, PRMS

Ist Kontext für: L-4



LABEL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.93 LABELED-ITEM

Beschreibung

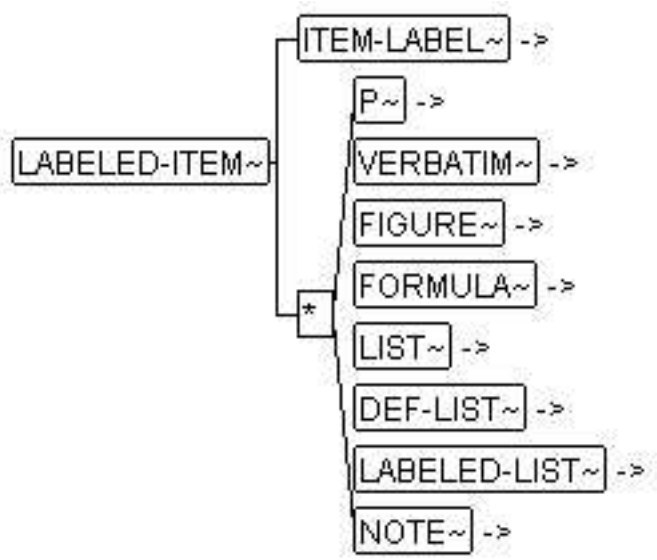
Use **<LABELED-ITEM>** to create an entry in a labeled list. The list can be nested by creating a new **<LABELED-LIST>** within the **<LABELED-ITEM>** .

Beispiel

Formale Beschreibung

Hat als Kontext: LABELED-LIST

Ist Kontext für: ITEM-LABEL, P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE



Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[VIEW] (implied)	cdata		

2.94 LABELED-LIST

Beschreibung

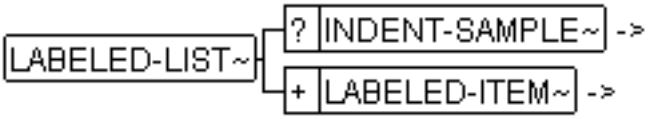
Use **<LABELED-LIST>** to create a list with labels that can be nested.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: INDENT-SAMPLE, LABELED-ITEM



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.95 LANGUAGE

Beschreibung

<LANGUAGE> represents the human language used within the file. Its primary use is to prompt the tools to switch to an appropriate language.

This element is in accordance with the ISO 639-1 two letter language codes (*Codes for the Representation of Names of Languages (http://www.loc.gov/standards/iso639-2/langcodes.html)*). The most frequently used codes are given in Table 1 Most common language codes (alphabetical) p. 105 :

Table 1: Most common language codes (alphabetical)

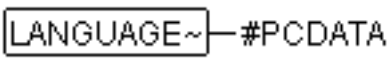
Code	Language
de	German
en	English
es	Spanish
fr	French
it	Italian
jp	Japanese

Beispiel

Formale Beschreibung

Hat als Kontext: ADMIN-DATA

Ist Kontext für: Text



LANGUAGE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.96 LIST

Beschreibung

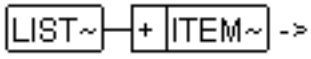
Use **<LIST>** , to create a numbered or unnumbered list. The list can be nested by adding a new list inside the **<ITEM>** element.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: ITEM



LIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	• **UNNUMBER** • NUMBER	UNNUMBER - enumeration without numbering NUMBER - numbered enumeration
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.97 LOCS

Beschreibung

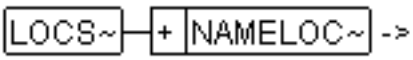
Use **<LOCS>** to generate references to external documents.

Beispiel

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: NAMELOC



LOCS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.98 LONG-NAME

Beschreibung

Use **<LONG-NAME>** to create a comprehensive name for the context element.

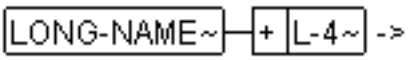
Beispiel

```
<LONG-NAME>Variable 1 that keeps the cabin preassure</LONG-NAME>
```

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-CHAPTER, CHG-OBJECT, CHG-OBJECT-REVISION, CHG-REQUEST, COMPANY, DEF-ITEM, FIGURE-CAPTION, FORMULA-CAPTION, NAMELOC, PRM, SDG-CAPTION, SYN-CAPTION, TABLE-CAPTION, TEAM-MEMBER, TOPIC-1, TOPIC-2

Ist Kontext für: L-4



LONG-NAME.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.99 LONG-NAME-1

Beschreibung

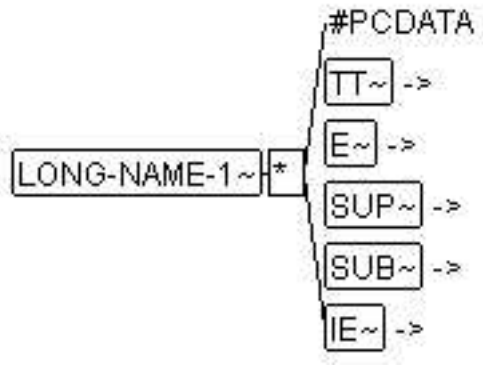
Use **<LONG-NAME-1>** to create a comprehensive name for the context element

Beispiel

Formale Beschreibung

Hat als Kontext: STD, XDOC, XFILE, XREF-TARGET

Ist Kontext für: Text, TT, E, SUP, SUB, IE



LONG-NAME-1.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.100 MAIN-TITLE

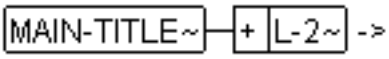
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-SUBJECT

Ist Kontext für: L-2



MAIN-TITLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.101 MAP

Beschreibung

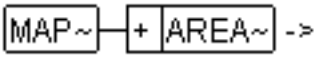
Image maps enable authors to specify regions of an image or object and assign a specific action to each region (e.g., retrieve a document, run a program, etc.) When the region is activated by the user, the action is executed.

Beispiel

Formale Beschreibung

Hat als Kontext: FIGURE, FORMULA, L-GRAPHIC

Ist Kontext für: AREA



MAP.PNG

Attribut	Typ	Anmerkungen
[CLASS] (implied)	cdata	Blank separated list of classes
[ID] (implied)	id	Unambiguous identifier of the element within the document.

Attribut	Typ	Anmerkungen
[NAME] (implied)	nmtoken	This attribute assigns a name to the image map in the MAP element. This name can be used to be referenced in an HTML image through the attribute USEMAP. Although this is not actually necessary in the MSR model, it was inserted in order to support the MAPs which were created for HTML.
[ONCLICK] (implied)	cdata	The ONCLICK-Event occurs, if the current element is clicked-on. A script can be stored in this attribute to be performed in the Event.
[ONDBLCLICK] (implied)	cdata	The ONDBLCLICK-Event occurs, if the current Event is clicked-on. A script can be stored in this attribute to be performed in the Event.
[ONKEYDOWN] (implied)	cdata	The ONKEYDOWN-Event occurs, if a button on the current element is pressed down. A script can be stored in this attribute to be performed in the Event.
[ONKEYPRESS] (implied)	cdata	The ONKEYPRESS-Event occurs, if a button on the current element is pressed down and released. A script can be stored in this attribute to be performed in the Event.
[ONKEYUP] (implied)	cdata	The ONKEYUP-Event occurs, if a button on the current element is released. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEDOWN] (implied)	cdata	The ONMOUSEDOWN-Event occurs, if the mouse button used for clicking is held down on the current element. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEMOVE] (implied)	cdata	The ONMOUSEMOVE-Event occurs, if the mouse pointer is moved on the current element (i.e. it is located on the current element). A script can be stored in this attribute to be performed in the Event.

Attribut	Typ	Anmerkungen
[ONMOUSEOUT] (implied)	cdata	The ONMOUSEOUT-Event occurs, if the mouse pointer is moved from the current element. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEOVER] (implied)	cdata	The ONMOUSEOVER-Event occurs, if the mouse pointer is moved to the current element from another location outside it. A script can be stored in this attribute to be performed in the Event.
[ONMOUSEUP] (implied)	cdata	The ONMOUSEUP-Event occurs if the mouse button used for clicking is released on the current element. A script can be stored in this attribute to be performed in the Event.
[S] (implied)	cdata	
[SI] (implied)	cdata	
[STYLE] (implied)	cdata	Information on the associated style
[T] (implied)	cdata	
[TITLE] (implied)	cdata	Title information of the **<MAP>** -element
[VIEW] (implied)	cdata	

2.102 MATCHING-DCI

Beschreibung

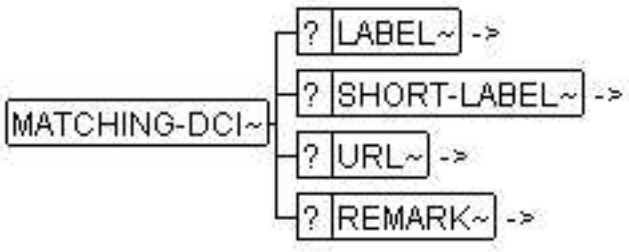
<MATCHING-DCI> represents a reference to a *DCI* instance (Document Content Information) to which the current file should match. The official identification of the DCI is denoted by **<URL>** which points to the DCI file. The other elements are given to provide information.

Beispiel

Formale Beschreibung

Hat als Kontext: MATCHING-DCIS

Ist Kontext für: LABEL, SHORT-LABEL, URL, REMARK



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.103 MATCHING-DCIS

Beschreibung

<MATCHING-DCIS> represents all Document Content Information specifications to which the current file should comply. As there may be multiple DCI instances, the current file should match all of them. Nevertheless, the check is only requested according to the case currently in use.

Especially in the case of the CDF, a *CDF processor* is obliged to check if the CDF-DCI is mentioned in **<MATCHING-DCIS>** .

Beispiel

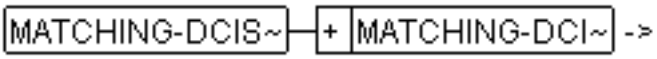
In the following example, the current file would match *CDF* as well as *PACO* which would support more of the features in *MSRSW.DTD* .

```
<MATCHING-DCIS>
                  <MATCHING-DCI>
                     <LABEL>Parameter Contents File</LABEL>
                     <SHORT-LABEL>PACO2.0</SHORT-LABEL>
                     <URL>http://www.msr-wg.de/dcis/paco.dci.xml</URL>
                  </MATCHING-DCI>
                  <MATCHING-DCI>
                     <LABEL>Calibration Data File Specification</LABEL>
                     <SHORT-LABEL>CDF</SHORT-LABEL>
                     <URL>http://www.asam.net/dcis/cdf.dci.xml</URL>
                  </MATCHING-DCI>
               </MATCHING-DCIS>
```

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: MATCHING-DCI



MATCHING-DCIS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.104 MAX

Beschreibung

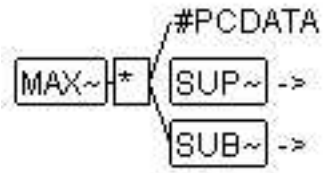
Use **<MAX>** to enter the maximum values of a parameter in a table of parameters.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: Text, SUP, SUB



MAX.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.105 MIN

Beschreibung

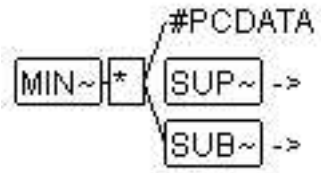
Use **<MIN>** to enter the minimum values of a parameter in a table of parameters.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: Text, SUP, SUB



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.106 MODIFICATION

Beschreibung

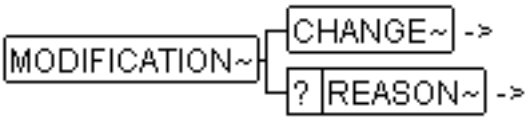
Use **<MODIFICATION>** to record what has changed in a document in comparison to its predecessor.

Beispiel

Formale Beschreibung

Hat als Kontext: MODIFICATIONS

Ist Kontext für: CHANGE, REASON



Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	• **CONTENT-RELATED** • DOC-RELATED	DOC-RELATED - document-specific changes have necessitated a new document version. CONTENT-RELATED - product-specific changes have necessitated a new document version.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.107 MODIFICATIONS

Beschreibung

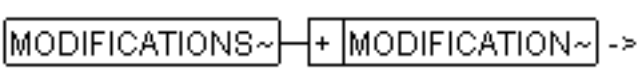
<MODIFICATIONS> contains the changes in a document in comparison to its predecessor.

Beispiel

Formale Beschreibung

Hat als Kontext: DOC-REVISION

Ist Kontext für: MODIFICATION



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	

Attribut	Typ	Anmerkungen
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.108 MSR-PROCESSING-LOG

Beschreibung

This element is a placeholder in which tools responsible for the automatic processing of the instance can store processing execution information (log information). It is advisable to create an individual chapter (**<CHAPTER>**) for every process executed. The most recent chapter should come first (sorting according to date).

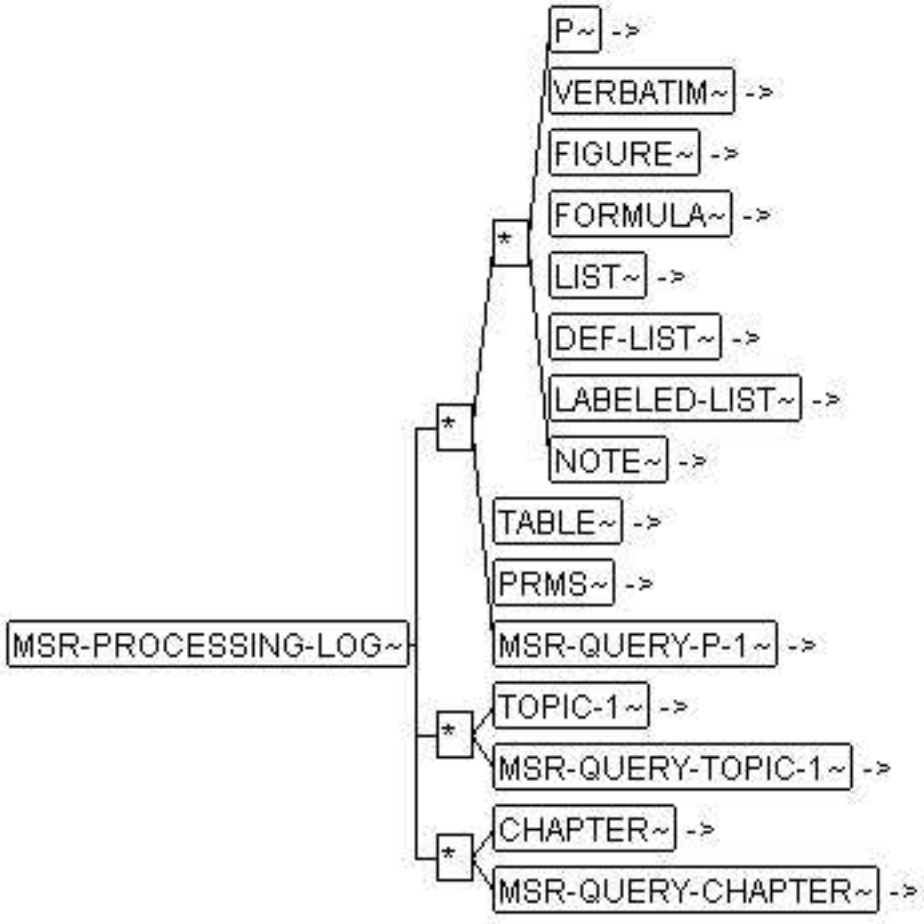
Beispiel

```
<MSR-PROCESSING-LOG>
                    <CHAPTER>
                       <LONG-NAME>MSR-Query 2.10.2001</LONG-NAME>
                       <SHORT-NAME>msrquery.2001.10.02-1</SHORT-NAME>
                       <VERBATIM>MSR-Query processor Version 0.99 run at 2.10.2001 reading file
                                 c:\examples\myexample.sgm warning: duplicate ID found (”hugo”) error: query
                                 ”replacechapters” not implemented 20 queries processed 1 warning 1
                                 error
                       </VERBATIM>
                    </CHAPTER>
                    <CHAPTER>
                       <LONG-NAME>MSR-Query 1.10.2001</LONG-NAME>
                       <SHORT-NAME>msrquery.2001.10.01-1</SHORT-NAME>
                       <VERBATIM>MSR-Query processor Version 0.99 run at 1.10.2001 reading file
                                 c:\examples\myexample.sgm warning: duplicate ID found (”hugo”) error: query
                                 ”replacechapters” not implemented 20 queries processed 1 warning 1
                    error
                       </VERBATIM>
                    </CHAPTER>
                 </MSR-PROCESSING-LOG>
```

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, PRMS, MSR-QUERY-P-1, TOPIC-1 , MSR-QUERY-TOPIC-1, CHAPTER, MSR-QUERY-CHAPTER



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.109 MSR-QUERY-ARG

Beschreibung

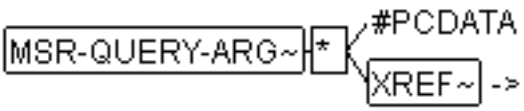
This element specifies an argument within a so-called *MSR-QUERY* which is named in the sister element **<MSR-QUERY-NAME>** .

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-PROPS

Ist Kontext für: Text, XREF



MSR-QUERY-ARG.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.110 MSR-QUERY-CHAPTER

Beschreibung

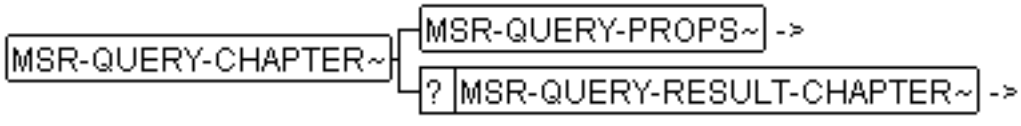
This element contains a chapter generated through an external query or a chapter generated in an external program (in **<MSR-QUERY-RESULT-CHAPTER>**), as well as the data necessary to enable a conclusion to be drawn as to the origins of a chapter (in **<MSR-QUERY-PROPS>**).

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, MSR-PROCESSING-LOG, REPORT-BODY, REPORT-HEAD , REPORT-REAR

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-CHAPTER



MSR-QUERY-CHAPTER.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.111 MSR-QUERY-NAME

Beschreibung

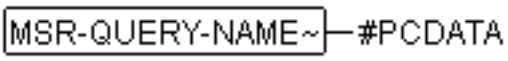
This element specifies the name of the *MSR-QUERY* triggered.

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-PROPS

Ist Kontext für: Text



MSR-QUERY-NAME.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.112 MSR-QUERY-P-1

Beschreibung

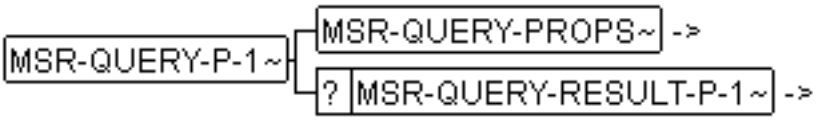
This element contains the arguments **<MSR-QUERY-PROPS>**. In addition, it may also contain result elements in text form, embedded in **<MSR-QUERY-RESULT-P-1>**, which correspond to a *MSR-QUERY* , generated either by an external program or an external query, for the purpose of integrating the element into an MSRSW instance.

Beispiel

Formale Beschreibung

Hat als Kontext: ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTES, CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, MSR-PROCESSING-LOG, TOPIC-1

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-P-1



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.113 MSR-QUERY-P-2

Beschreibung

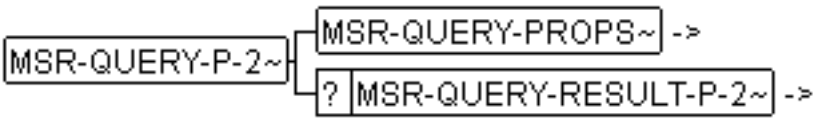
This element contains the arguments **<MSR-QUERY-PROPS>**. In addition, it may also contain result elements in text form, embedded in **<MSR-QUERY-RESULT-P-2>**, which correspond to a *MSR-QUERY* , generated either by an external program or an external query, for the purpose of integrating the element into an MSRSW instance.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, INTRODUCTION, TOPIC-2

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-P-2



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.114 MSR-QUERY-PROPS

Beschreibung

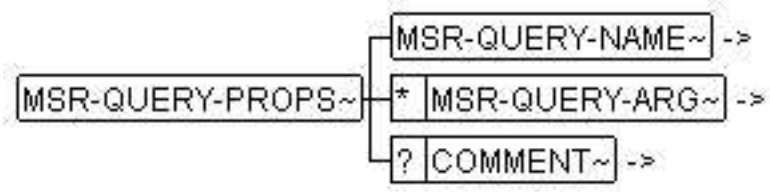
This element specifies the characteristics and arguments of a *MSR-QUERY*, that is, the name **<MSR-QUERY-NAME>**, the arguments **<MSR-QUERY-ARG>** and if required, the comment **<COMMENT>** .

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-CHAPTER, MSR-QUERY-P-1, MSR-QUERY-P-2, MSR-QUERY-TEX , MSR-QUERY-TOPIC-1, MSR-QUERY-TOPIC-2

Ist Kontext für: MSR-QUERY-NAME, MSR-QUERY-ARG, COMMENT



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.115 MSR-QUERY-RESULT-CHAPTER

Beschreibung

This element contains the result chapter of a *MSR-QUERY* , which was generated by an external program or an external query, so that it could be integrated into an MSRSW instance.

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-CHAPTER

Ist Kontext für: CHAPTER

MSR-QUERY-RESULT-CHAPTER.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.116 MSR-QUERY-RESULT-P-1

Beschreibung

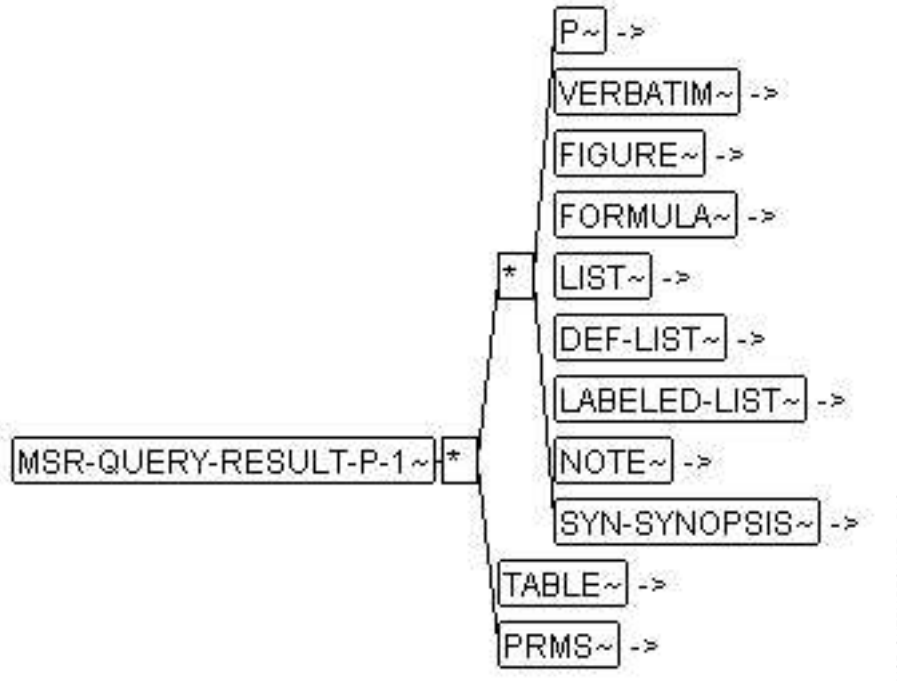
This element contains the result element of a *MSR-QUERY* in text form, which was generated by an external program or an external query, so that it could be integrated into an MSRSW instance. Unlike **<MSR-QUERY-RESULT-P-2>**, **<MSR-QUERY-RESULT-P-1>** may still contain **<PRMS>** elements.

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-P-1

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, SYN-SYNOPSIS, TABLE, PRMS



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.117 MSR-QUERY-RESULT-P-2

Beschreibung

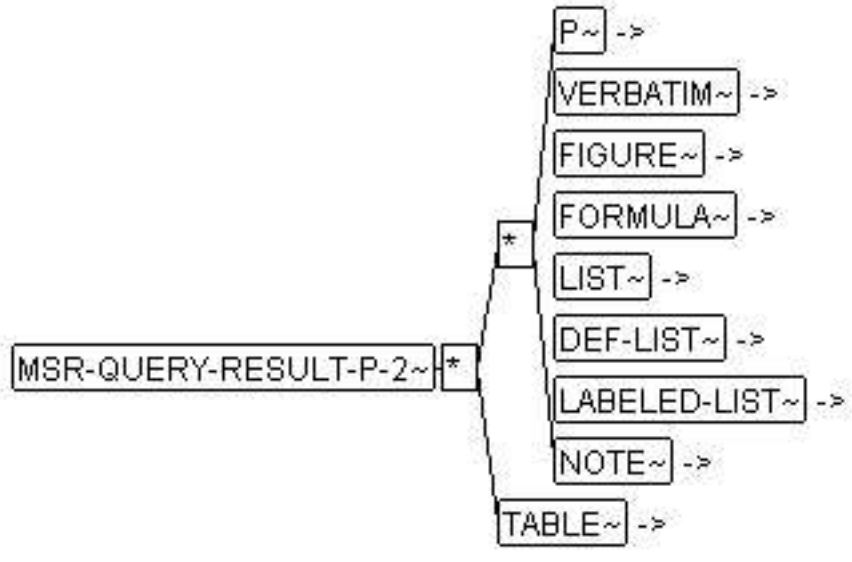
This element contains the result element of a *MSR-QUERY* in text form, which was generated by an external program or an external query, so that it could be integrated into an MSRSW instance. Unlike **<MSR-QUERY-RESULT-P-1>**, **<MSR-QUERY-RESULT-P-2>** may contain no **<PRMS>** elements.

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-P-2

Ist Kontext für: P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.118 MSR-QUERY-RESULT-TEXT

Beschreibung

This element contains the textual description within **<MSR-QUERY-TEXT>**, generated by a *MSR-QUERY* , which encompasses no further sub-paragraphs.

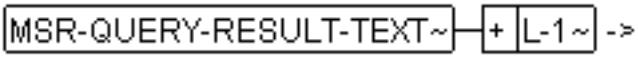
Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-TEXT

Ist Kontext für: L-1

MSR-QUERY-RESULT-TEXT.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.119 MSR-QUERY-RESULT-TOPIC-1

Beschreibung

This element contains the result of a **<TOPIC-1>** element generated from an external *MSR-QUERY* .

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-TOPIC-1

Ist Kontext für: TOPIC-1

MSR-QUERY-RESULT-TOPIC-1.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.120 MSR-QUERY-RESULT-TOPIC-2

Beschreibung

This element contains the result of a **<TOPIC-2>** element generated from an external *MSR-QUERY* .

Beispiel

Formale Beschreibung

Hat als Kontext: MSR-QUERY-TOPIC-2

Ist Kontext für: TOPIC-2

MSR-QUERY-RESULT-TOPIC-2.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.121 MSR-QUERY-TEXT

Beschreibung

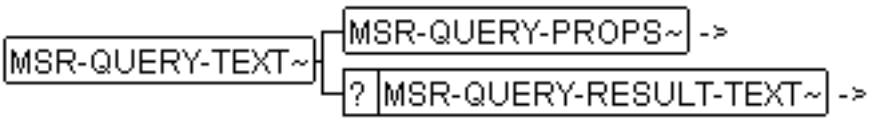
This element contains a *MSR-QUERY* specified more accurately in the subelement **<MSR-QUERY-PROPS>**, as well as the textual description generated as a result of it within the subelement **<MSR-QUERY-TEXT>** , which contains no further subparagraphs.

Beispiel

Formale Beschreibung

Hat als Kontext: L-1, L-2

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-TEXT



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.122 MSR-QUERY-TOPIC-1

Beschreibung

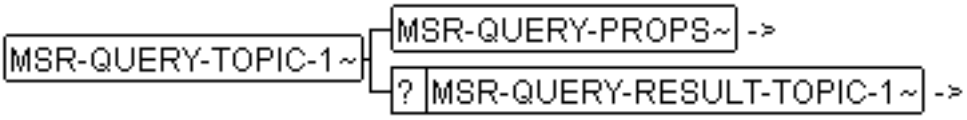
This element contains a generated TOPIC-1 element with a result in **<MSR-QUERY-RESULT-TOPIC-1>**. This is from an external *MSR-QUERY* which is defined more accurately in **<MSR-QUERY-PROPS>** .

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-REASON, CHG-RELEASE-NOTES, CHG-SOLUTION-CON , CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC, CHG-SUBJECT, MSR-PROCESSING-LOG

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-TOPIC-1



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.123 MSR-QUERY-TOPIC-2

Beschreibung

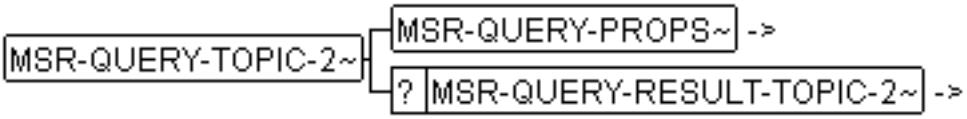
This element contains a generated TOPIC-2 element with a result in **<MSR-QUERY-RESULT-TOPIC-2>**. This is from an external *MSR-QUERY* which is defined more accurately in **<MSR-QUERY-PROPS>** .

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, INTRODUCTION

Ist Kontext für: MSR-QUERY-PROPS, MSR-QUERY-RESULT-TOPIC-2



Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.124 MSRREP

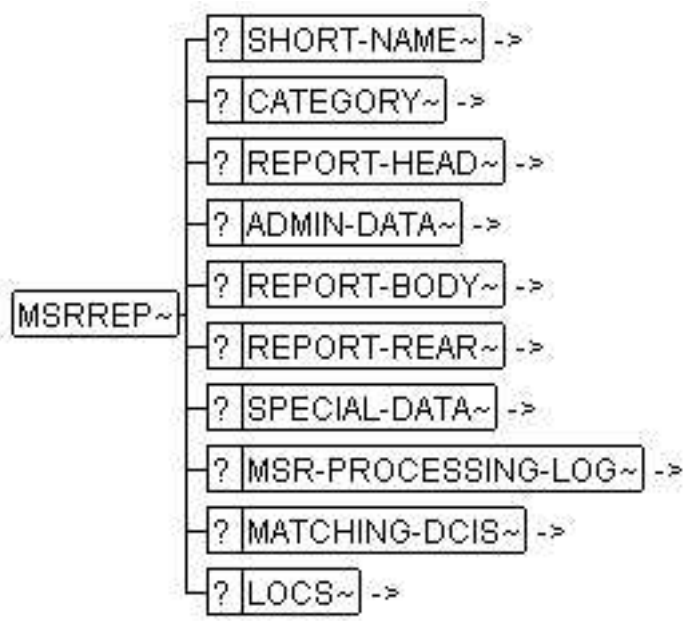
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: Root

Ist Kontext für: SHORT-NAME, CATEGORY, REPORT-HEAD, ADMIN-DATA, REPORT-BODY, REPORT-REAR, SPECIAL-DATA, MSR-PROCESSING-LOG, MATCHING-DCIS, LOCS



MSRREP.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[PUBID] (default)	cdata	-//MSR//DTD MSR REPORT DTD:V2.2.2:XML:ML:MSRREP.DTD//EN	
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-BUILD] (fixed)	cdata	1005	
[F-NAMESPACE] (fixed)	nmtokens	CHAPTER CHG-OBJECT CHG-OBJECT-REVISION CHG-REQUEST COMPANY DEF-ITEM EXTERNAL FIGURE FORMULA PRM SDG STD SYNOPSIS TABLE TEAM-MEMBER TOPIC XDOC XFILE XREF-TARGET	
[F-PUBID] (fixed)	cdata	-//MSR//DTD MSR REPORT DTD:V2.2.2:XML:ML:MSRREP.DTD//EN	

Attribut	Typ	Wertebereich	Anmerkungen
[HYTIME] (fixed)	nmtoken	HYDOC	

2.125 NAMELOC

Beschreibung

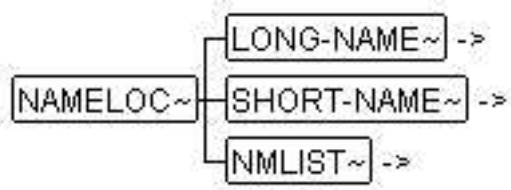
Use **<NAMELOC>** to identify the external document of a cross-reference spanning more than one document, that is to be referenced.

Beispiel

Formale Beschreibung

Hat als Kontext: LOCS

Ist Kontext für: LONG-NAME, SHORT-NAME, NMLIST



NAMELOC.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[EXT-ID-CLASS] (implied)	nmtoken		External ID Class. The value of this attribute classifies links and external link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an external object which is classified as "TEAM-MEMBER" e.g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	EXTERNAL	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.
[HYTIME] (fixed)	nmtoken	NAMELOC	HYTIME is the standard attribute used to define a HYTIME architectural form. This functionality is defined in ISO 10744 HYTIME (Hypermedia/Time-based Structuring Language). This enables the use of a generic architectural form processor for link processing and transition.

2.126 NMLIST

Beschreibung

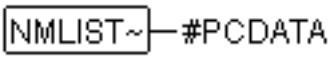
Use **<NMLIST>** to enter the name of an entity or element, to be referenced in an external document.

Beispiel

Formale Beschreibung

Hat als Kontext: NAMELOC

Ist Kontext für: Text



NMLIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[NAMETYPE] (default)	namedtokengroup	• ENTITY • **ELEMENT**	ENTITY - reference to an entity in an external document. ELEMENT - reference to an element in an external document.
[DOCORSUB] (implied)	entity		SGML/XML document or sub-document, the prologue of which declares entities or elements that occur in NMLIST. Refer to **[FUNCTION-REF]** for an example.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[HYTIME] (fixed)	nmtoken	NMLIST	HYTIME is the standard attribute use to define a HYTIME architectural form. This functionality is defined in ISO 10744 HYTIME (Hypermedia/Time-based Structuring Language). It enables the use of a generic architectural form processor for link processing and transition.

2.127 NOTATION

Beschreibung

This element indicates the data format of the external file in which the superordinated XFILE is located. The identifier itself must be arranged amongst the project participants. The contents of **<NOTATION>** are treated in a similar way to an SGML notation format.

Possible values are for example:

Notation	Meaning
EPS	Encapsulated Postscript
PDF	Portable Document Format
CDF2.0	CDF2.0 Parameter Contents File in MSRSW3.0 structure
...	...

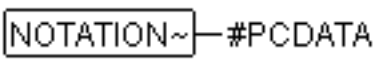
Beispiel

```
<P>Please refer to
                    <XFILE>
                       <LONG-NAME-1>Parameter Contents file</LONG-NAME-1>
                       <SHORT-NAME>0711cdf20</SHORT-NAME>
                       <URL>../cdfs/0711cdf20.xml</URL>
                       <NOTATION>CDF20</NOTATION>
                       <TOOL>DDCL</TOOL>
                       <TOOL-VERSION>1.3</TOOL-VERSION>
                    </XFILE>
                 </P>
```

Formale Beschreibung

Hat als Kontext: XFILE

Ist Kontext für: Text



NOTATION.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.128 NOTE

Beschreibung

Use **<NOTE>** to highlight particular safety or usage notes.

Beispiel

```
<NOTE NOTE-TYPE="CAUTION">
    <LABEL>Layout of <TT TYPE="SGMLTAG">NOTE</TT></LABEL>
    <P>Layout of <TT TYPE="SGMLTAG">NOTE</TT> may vary on
    the type according to the value of the attribute <TT TYPE="SGML-ATTRIBUTE">NOTE-TYPE</TT>
    and the target display or print system.</P>
</NOTE>
```

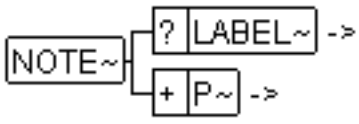
The code example above is formatted in the following way:

Caution: **Layout of <NOTE>**
Layout of **<NOTE>** may vary on the type according to the value of the attribute **[NOTE-TYPE]** and the target display or print system.

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE , CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC , CHG-SUBJECT, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM , MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P , TOPIC-1, TOPIC-2

Ist Kontext für: LABEL, P



Attribut	Typ	Wertebereich	Anmerkungen
[NOTE-TYPE] (default)	namedtokengroup	• CAUTION • **HINT** • TIP • INSTRUCTION • EXERCISE • OTHER	CAUTION - dangers involving instruments and personnel during operation. HINT - special operation features TIP - measures to improve efficiency INSTRUCTION - important instructions EXERCISE - practical examples OTHER - additional notes
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[USER-DEFINED-TYPE] (implied)	cdata		Allows user-specific notes to be introduced.
[VIEW] (implied)	cdata		

2.129 NUMBER

Beschreibung

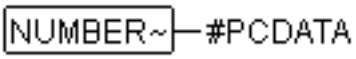
Use **<NUMBER>** to enter the version number of an external document that is referenced.

Beispiel

Formale Beschreibung

Hat als Kontext: XDOC

Ist Kontext für: Text



NUMBER.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.130 OVERALL-TITLE

Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-SUBJECT

Ist Kontext für: L-2

OVERALL-TITLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.131 P

Beschreibung

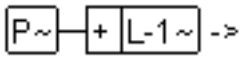
Use **<P>** to create a paragraph for continuous texts.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE, CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC, CHG-SUBJECT, COND, DEF, ENTRY, INTRODUCTION, ITEM, LABELED-ITEM, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P-2, NOTE, REMARK, SYN-FORMAT, SYN-INCLUDE, SYN-OBJECT, SYN-SEE-ALSO, TOPIC-1, TOPIC-2

Ist Kontext für: L-1



P.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.

Attribut	Typ	Wertebereich	Anmerkungen
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.132 PHONE

Beschreibung

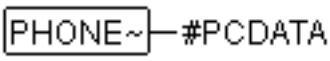
Use **<PHONE>** to enter the telephone number of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



PHONE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.133 POSITION

Beschreibung

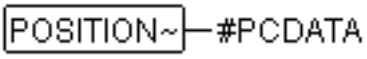
Use **<POSITION>** to enter references to the relevant positions of a standard.

Beispiel

Formale Beschreibung

Hat als Kontext: STD, XDOC

Ist Kontext für: Text



POSITION.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.134 PRM

Beschreibung

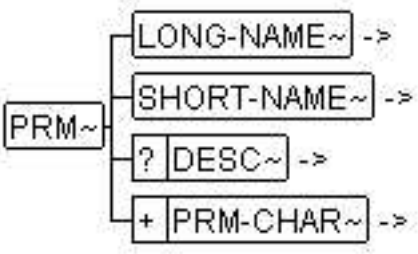
Use **<PRM>** to create a parameter table

Beispiel

Formale Beschreibung

Hat als Kontext: PRMS

Ist Kontext für: LONG-NAME, SHORT-NAME, DESC, PRM-CHAR



PRM.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.

Attribut	Typ	Wertebereich	Anmerkungen
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	PRM	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.135 PRM-CHAR

Beschreibung

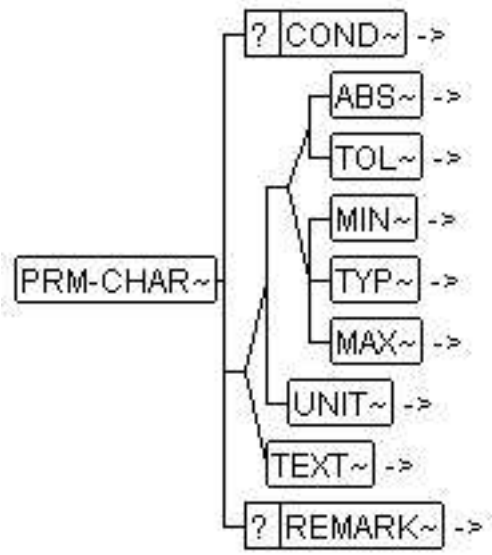
Use **<PRM-CHAR>** to generate parameter values.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM

Ist Kontext für: COND, ABS, TOL, MIN, TYP, MAX, UNIT, TEXT, REMARK



PRM-CHAR.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.136 PRMS

Beschreibung

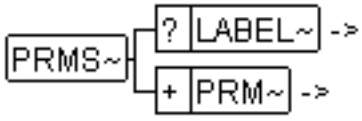
Use **<PRMS>** to create a parameter table for a number of parameters.

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-REASON, CHG-RELEASE-NOTES, CHG-SOLUTION-CON , CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC, CHG-SUBJECT, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, TOPIC-1

Ist Kontext für: LABEL, PRM



PRMS.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.137 PUBLISHER

Beschreibung

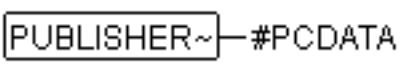
Use **<PUBLISHER>** to enter the publisher of an external document that is being referenced.

Beispiel

Formale Beschreibung

Hat als Kontext: XDOC

Ist Kontext für: Text



PUBLISHER.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.138 REASON

Beschreibung

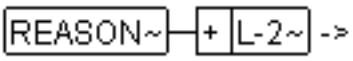
Use **<REASON>** to cite the reason for changes to the document version.

Beispiel

Formale Beschreibung

Hat als Kontext: MODIFICATION

Ist Kontext für: L-2



REASON.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.139 REMARK

Beschreibung

<REMARK> is used for comments e.g. on the specific calibration state. There are two options:

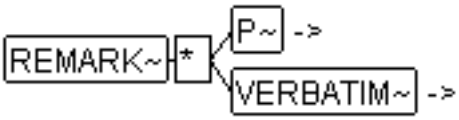
- Use **<P>** to enable the processing systems to perform a word wrapping.
- Use **<VERBATIM>** if a white-space is significant.

Beispiel

Formale Beschreibung

Hat als Kontext: MATCHING-DCI, PRM-CHAR

Ist Kontext für: P, VERBATIM



REMARK.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.140 REPORT-BODY

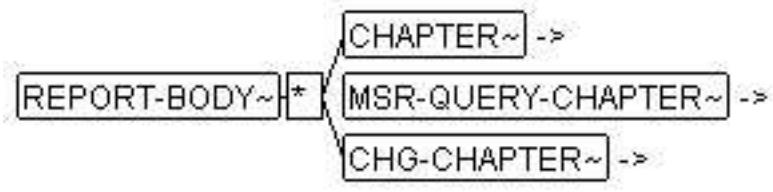
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: CHAPTER, MSR-QUERY-CHAPTER, CHG-CHAPTER



REPORT-BODY.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.141 REPORT-HEAD

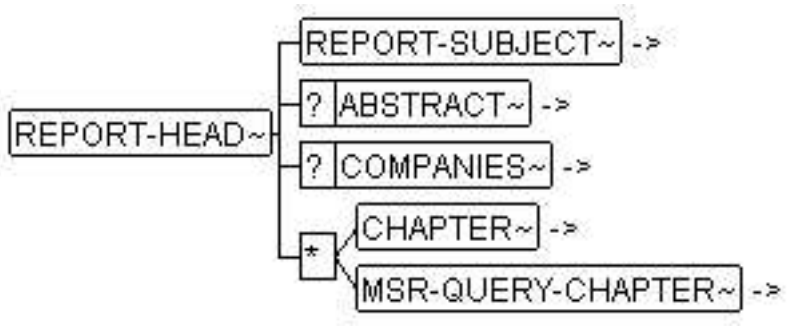
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: REPORT-SUBJECT, ABSTRACT, COMPANIES, CHAPTER, MSR-QUERY-CHA



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.142 REPORT-REAR

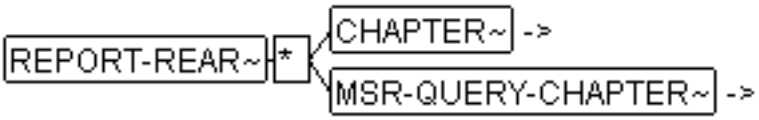
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: CHAPTER, MSR-QUERY-CHAPTER



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.143 REPORT-SUBJECT

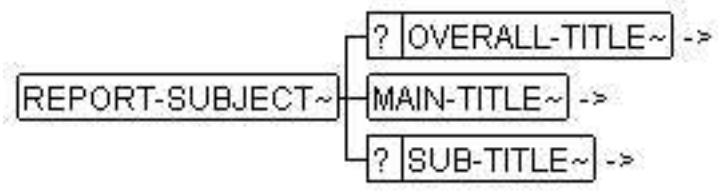
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-HEAD

Ist Kontext für: OVERALL-TITLE, MAIN-TITLE, SUB-TITLE



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.144 REVISION-LABEL

Beschreibung

Use **<REVISION-LABEL>**, to enter the version number of the document, or the document section to which administrative is applied.. The syntax is free and refers to the configuration management plan respectively the version management tool being used.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY-REVISION-INFO, DOC-REVISION

Ist Kontext für: L-10

REVISION-LABEL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.145 REVISION-LABEL-P1

Beschreibung

Use **<REVISION-LABEL-P1>**, to enter the version number of the **first predecessor** of the document, or the document section to which administrative is applied.. The syntax is free and refers to the configuration management plan respectively the version management tool being used. This element is used, if the document or document section is the result of a merge process in which two branches are merged in to one new revision.

Beispiel

```
<REVISION-LABEL>1.4</REVISION-LABEL>
                <REVISION-LABEL-P1>1.2.1.3</REVISION-LABEL-P1>
                <REVISION-LABEL-P2>1.3.1.4</REVISION-LABEL-P2>
```

This example shows a scenario where the **current** revision **1.4** is produced by merging **1.3.1.4** into **1.2.1.3**

Formale Beschreibung

Hat als Kontext: COMPANY-REVISION-INFO, DOC-REVISION

Ist Kontext für: Text

REVISION-LABEL-P1.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.146 REVISION-LABEL-P2

Beschreibung

Use **<REVISION-LABEL-P1>**, to enter the version number of the **second predecessor** of the document, or the document section to which administrative is applied.. The syntax is free and refers to the configuration management plan respectively the version management tool being used. This element is used, if the document or document section is the result of a merge process in which two branches are merged in to one new revision.

Beispiel

```
<REVISION-LABEL>1.4</REVISION-LABEL>
                <REVISION-LABEL-P1>1.2.1.3</REVISION-LABEL-P1>
                <REVISION-LABEL-P2>1.3.1.4</REVISION-LABEL-P2>
```

This example shows a scenario where **current** revision **1.4** is produced by merging **1.3.1.4** into **1.2.1.3**

Formale Beschreibung

Hat als Kontext: COMPANY-REVISION-INFO, DOC-REVISION

Ist Kontext für: Text

REVISION-LABEL-P2.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.147 ROLE

Beschreibung

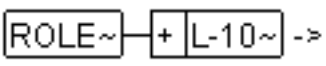
<ROLE> denotes one particular role adopted by the team member within the current project. Roles include ”Author”, ”Calibration engineer”, ”Supporter”, ”Quality assurance”.

Beispiel

Formale Beschreibung

Hat als Kontext: ROLES

Ist Kontext für: L-10



ROLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.148 ROLES

Beschreibung

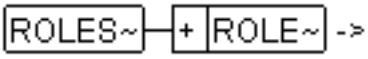
<ROLES> is a wrapper containing all the roles attributed to one particular team member involved in the project.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY, TEAM-MEMBER

Ist Kontext für: ROLE



ROLES.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-CHILD-TYPE] (fixed)	cdata	ROLE:SELECTION	Fixed Child Type. Warning: This attribute is included in the DTD for compatibility with older versions and should not be used for any new implementations. It may be removed in future versions of the DTD. The attribute contains information stating which child elements of the element carrying this attribute, should be checked by an semantic checker.

2.149 ROW

Beschreibung

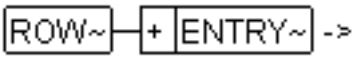
Use **<ROW>** , to create a row in a table.

Beispiel

Formale Beschreibung

Hat als Kontext: TBODY, TFOOT, THEAD

Ist Kontext für: ENTRY



ROW.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	• **TOP** • BOTTOM • MIDDLE	TOP - The contents of the row is aligned to the upper edge of the cell. BOTTOM - The contents of the row is aligned to the lower edge of the cell. MIDDLE - The contents of the row is centered to the vertical.
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the row guides of a cell are to be visible. You should enter **0**, if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.150 SD

Beschreibung

This element is a ”Special Data” element. By using this element it is possible to extend the dtd with a ”new” element tag.

Beispiel

If the element:

```
<BIG-NUMBER>1000</BIG-NUMBER>
```

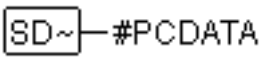
is required but doesn't exist in the dtd it can be created with a **<SD>** element. It would then look like this:

```
<SD GID=”BIG-NUMBER”>1000</SD>
```

Formale Beschreibung

Hat als Kontext: SDG

Ist Kontext für: Text



SD.PNG

Attribut	Typ	Anmerkungen
[GID] (required)	cdata	Identification name of the new element
[ID-CLASS] (implied)	nmtoken	
[ID-REF] (implied)	idref	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.151 SDG

Beschreibung

SDG (*Special Data Group*) is a backdoor used to handle elements that has not yet been defined in a DTD. The **<SDG>** is a containder for one or several **<SD>** that defines new elements and carries the information. Special Data should only be used moderately since all elements should be defined in the dtd. Thereby should SDG be considered as a temporary sollution when elements are missing. If a **<SDG-CAPTION>** element is created along with a **<SHORT-NAME>** it is possible to reference the **<SDG>** structure via a **<XREF>**.

Beispiel

If the element structure:

```
<MY-NUMBERS>
                  <BIG-NUMBER>1000</BIG-NUMBER>
                  <SMALL-NUMBER>1</SMALL-NUMBER>
                <MY-NUMBERS>
```

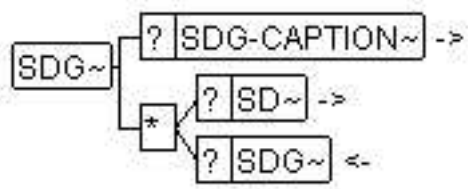
is required but doesn't exist in the dtd it can be created with a **<SDG>** and some **<SD>** elements. It would then look like this:

```
<SDG GID="MY-NUMBERS">
                  <SD GID="BIG-NUMBER">1000</SD>
                  <SD GID="SMALL-NUMBER">1</SD>
                </SDG>
```

Formale Beschreibung

Hat als Kontext: SDG, SDGS, SPECIAL-DATA

Ist Kontext für: SDG-CAPTION, SD, SDG



SDG.PNG

Attribut	Typ	Anmerkungen
[GID] (required)	cdata	Identification name of the element group
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.152 SDG-CAPTION

Beschreibung

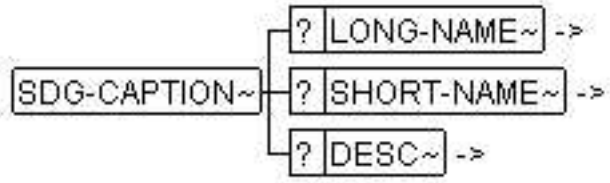
This enables a **<SHORT-NAME>** to be assigned to **[ID]** and enables a **<LONG-NAME>** to be assigned to a special data group **<SDG>** .

Beispiel

Formale Beschreibung

Hat als Kontext: SDG

Ist Kontext für: LONG-NAME, SHORT-NAME, DESC



SDG-CAPTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	SDG	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER-REF> can only link to an object which is classified as ”TEAM-MEMBER” e. g: <TEAM-MEMBER ID=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER>.

2.153 SDGS

Beschreibung

This is a container for one or several **<SDG>** (Special Data Group) elements.

Special data groups (SDGs) are a standard extension mechanism for harmonized objects; they are used to store data for that no other element exists of the data model in a structured way. It could be considerd as a ”well formed island” which allows to carry specific data even if the DTD itself does not expllicitly supports it. this prevents a process designer or a user to entirely switch to another technology if information musst be transferred whichis not explicitly supported.

Beispiel

Examples for the usage of SDGs within harmonized objects are the company specific documentation in COMPANY DOC INFO.This document defines the structure of SDGs but not their content.

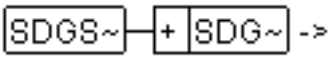
The following example is taken from *ASAM MCD 2 Harmonized Data Objects, Version 1.0-RC2*

```
<SDGS>
                  <SDG>
                     <SDG-CAPTION ID="SDGC_ValidPL" TI="G">
                        <SHORT-NAME>ValidPL</SHORT-NAME>
                        <LONG-NAME>Validity production line</LONG-NAME>
                        <DESC>establishes the relation between ECU and production line</DESC>
                     </SDG-CAPTION>
                     <SD SI="prodline">E46-M3</SD>
                     <SD SI="prodline">E39-M3</SD>
                     <SD SI="prodline">E39-M5</SD>
                  </SDG>
                  <SDG>
                    <SDG-CAPTION ID="SDGC_DiagInd" TI="D">
                       <SHORT-NAME>DiagInd</SHORT-NAME>
                       <LONG-NAME>Diagnosisindex</LONG-NAME>
                    </SDG-CAPTION>
                    <SD>0.7</SD>
                  </SDG>
                </SDGS>
```

Formale Beschreibung

Hat als Kontext: COMPANY-DOC-INFO

Ist Kontext für: SDG



SDGS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.154 SHORT-LABEL

Beschreibung

This element specifies a short name for the context element. This label cannot be referenced in the same way as a **<SHORT-NAME>** in connection with MSRSW (queries, external applications etc.).

Beispiel

See MATCHING-DCISChapter 2.103 MATCHING-DCIS p. 112 Chapter 2.103 MATCHING-DCIS p. 112 .

Formale Beschreibung

Hat als Kontext: MATCHING-DCI

Ist Kontext für: Text

SHORT-LABEL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.155 SHORT-NAME

Beschreibung

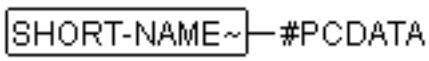
Use **<SHORT-NAME>** to generate a short name for the context element, which enables it to be **referenced** .

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-CHAPTER, CHG-OBJECT, CHG-OBJECT-REVISION, CHG-REQUEST, COMPANY, DEF-ITEM, FIGURE-CAPTION, FORMULA-CAPTION, MSRREP, NAMELOC, PRM, SDG-CAPTION, STD, SYN-CAPTION, TABLE-CAPTION, TEAM-MEMBER, TOPIC-1, TOPIC-2, XDOC, XFILE, XREF-TARGET

Ist Kontext für: Text



SHORT-NAME.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.156 SPANSPEC

Beschreibung

Use **<SPANSPEC>** to determine the identification data for a merging of columns.

Beispiel

Formale Beschreibung

Hat als Kontext: TGROUP

Hat keinen Inhalt.

SPANSPEC.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[NAMEEND] (required)	nmtoken		Identification number of the final column to be merged.
[NAMEST] (required)	nmtoken		Identification number of the first column to be merged.
[SPANNAME] (required)	nmtoken		Identification name for the column merging specified
[ALIGN] (default)	namedtokengroup	• LEFT • RIGHT • **CENTER** • JUSTIFY • CHAR	LEFT - The table contents is justified left. RIGHT - The table contents is justified right. CENTER - The table contents is centered horizontally. JUSTIFY - The table contents is displayed with justified typesetting. There is an equal distance from the left and right-hand edges of the cell. CHAR - The alignment of the table contents is set by **[CHAR]** .

Attribut	Typ	Wertebereich	Anmerkungen
[CHAR] (implied)	cdata		If **[ALIGN]**=”CHAR”, this specifies the alignment sign e.g. ”bzlw”, as a decimal point separator from an existing value of **[CHAR]** . The sign cannot be a SDATA entity.
[CHAROFF] (implied)	nmtoken		If **[ALIGN]**=”CHAR”, this value indicates the percentage of the current column width to the left edge of the alignment sign in the **[CHAR]**-attribute. If there is no alignment sign in the element **<ENTRY>**, alignment is always horizontal right. The default value is taken from the **<COLSPEC>** element, which is located in the attribute **[NAMEST]** .
[COLSEP] (implied)	nmtoken		At this point, you should determine whether the column guides of a cell are to be visible. You should enter **0**, if no column guides are to be displayed. You should enter **1** , if the column guides are to be displayed.
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the row guides of a cell are to be visible. You should enter **0**, if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[VIEW] (implied)	cdata		

2.157 SPECIAL-DATA

Beschreibung

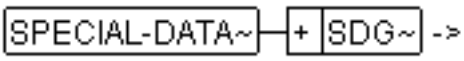
Container element for **<SDG>** .

Beispiel

Formale Beschreibung

Hat als Kontext: MSRREP

Ist Kontext für: SDG



SPECIAL-DATA.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.158 STATE

Beschreibung

<STATE> represents the current state of the current file according to the configuration management plan.

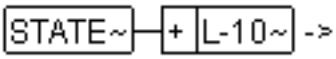
Beispiel

```
<STATE>reviewed</STATE>
```

Formale Beschreibung

Hat als Kontext: COMPANY-REVISION-INFO, DOC-REVISION

Ist Kontext für: L-10



STATE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.159 STATE-1

Beschreibung

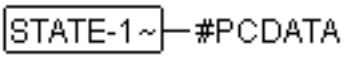
Use **<STATE-1>** to enter the version and state of a standard or an external document.

Beispiel

Formale Beschreibung

Hat als Kontext: STD, XDOC

Ist Kontext für: Text



STATE-1.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.160 STD

Beschreibung

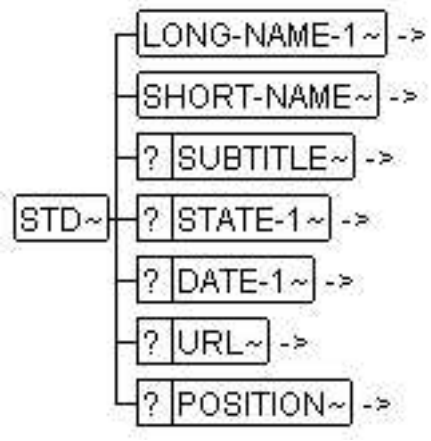
Use **<STD>** to reference external standards within a paragraph element.

Beispiel

Formale Beschreibung

Hat als Kontext: L-1

Ist Kontext für: LONG-NAME-1, SHORT-NAME, SUBTITLE, STATE-1, DATE-1, URL, POSITION



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	STD	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.161 SUB

Beschreibung

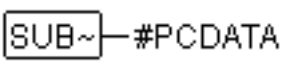
Use **<SUB>** to display sections of text within a paragraph element, in a smaller font beneath the base line.

Beispiel

Formale Beschreibung

Hat als Kontext: ABS, IE, L-1, L-2, L-3, L-4, LONG-NAME-1, MAX, MIN, TOL, TYP

Ist Kontext für: Text



SUB.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.162 SUB-TITLE

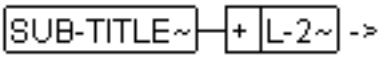
Beschreibung

Beispiel

Formale Beschreibung

Hat als Kontext: REPORT-SUBJECT

Ist Kontext für: L-2



SUB-TITLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.163 SUBTITLE

Beschreibung

Use **<SUBTITLE>** to enter a sub-heading of an external standard.

Beispiel

Formale Beschreibung

Hat als Kontext: STD

Ist Kontext für: Text

SUBTITLE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.164 SUP

Beschreibung

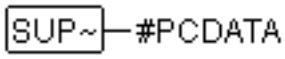
Use **<SUP>** to display sections of text within a paragraph element, in a smaller font above the base line.

Beispiel

Formale Beschreibung

Hat als Kontext: ABS, IE, L-1, L-2, L-3, L-4, LONG-NAME-1, MAX, MIN, TOL, TYP

Ist Kontext für: Text



SUP.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.165 SYN-ARGUMENT

Beschreibung

This element describes one particular Argument within the current object synopsis. The name of the argument goes into **<ITEM-LABEL>**. The short description goes in to **<DESC>**. The detailed description goes into **<ADD-INFO-5>**.

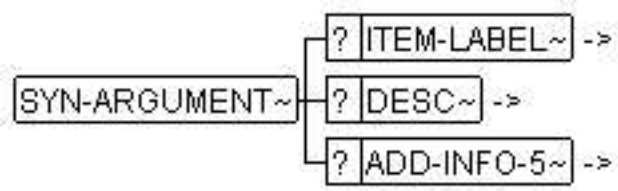
Beispiel

see Chapter 2.168 SYN-EXAMPLE p. 169

Formale Beschreibung

Hat als Kontext: SYN-ARGUMENTS

Ist Kontext für: ITEM-LABEL, DESC, ADD-INFO-5



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.166 SYN-ARGUMENTS

Beschreibung

This element taks all arguments of the objects described in the synopsis.

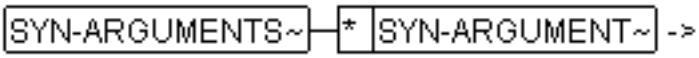
Beispiel

see Chapter 2.168 SYN-EXAMPLE p. 169

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: SYN-ARGUMENT



SYN-ARGUMENTS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.167 SYN-CAPTION

Beschreibung

This serves to specify the caption of a particular synopsis similar to **<TABLE-CAPTION>**.

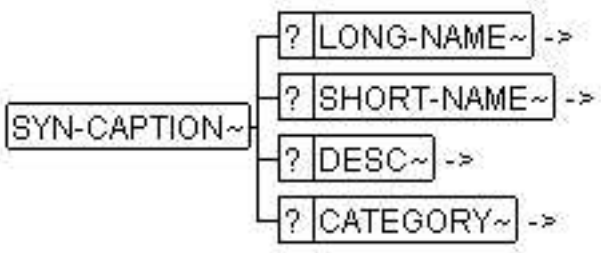
Beispiel

Chapter 2.168 SYN-EXAMPLE p. 169

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: LONG-NAME, SHORT-NAME, DESC, CATEGORY



SYN-CAPTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[S] (implied)	cdata		
[SI] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	SYNOPSIS	
[F-NAMESPACE] (fixed)	nmtoken	SYNOPSIS	

2.168 SYN-EXAMPLE

Beschreibung

This element is used to give an example how to use the object the **<SYN-SYNOPSIS>** is given for.

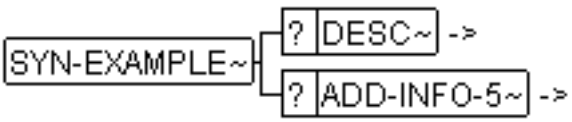
Beispiel

Chapter 2.168 SYN-EXAMPLE p. 169

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: DESC, ADD-INFO-5



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.169 SYN-FORMAT

Beschreibung

This element specifies the format how the object for which the **<SYN-SYNOPSIS>** is given. Note that the target name of the target-format ist described in the **<P>**.

Beispiel

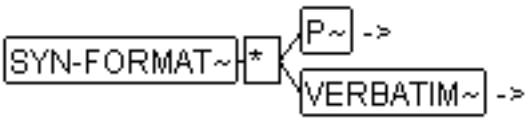
see Chapter 2.168 SYN-EXAMPLE p. 169

```
<SYN-FORMAT>
                  <P>usage in C++</P>
                  <VERBATIM>
                     x=mmx.execute(”-S myfile.xml”);
                  </VERBATIM>
                  <P>usage in Visual Basic</P>
                  <VERBATIM>
                     let x=mmx.execute(”-S myfile.xml”);
                  </VERBATIM>
               </SYN-FORMAT>
```

Formale Beschreibung

Hat als Kontext: SYN-FORMATS

Ist Kontext für: P, VERBATIM



SYN-FORMAT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.170 SYN-FORMATS

Beschreibung

This element is a container for all the possible formats in which the object described in **<SYN-SYNOPSIS>** can be used.

Beispiel

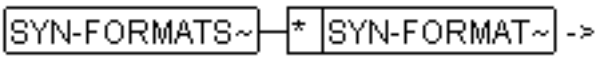
see Chapter 2.168 SYN-EXAMPLE p. 169

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: SYN-FORMAT

SYN-FORMATS.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.171 SYN-INCLUDE

Beschreibung

This element denotes the required inclusions required by the objects for which a **<SYN-SYNOPSIS>** is given.

Beispiel

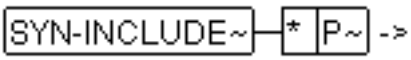
see Chapter 2.171 p. 171

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: P

SYN-INCLUDE.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.172 SYN-OBJECT

Beschreibung

This element is used to denote an object which is described in the current synopsis. The name of the object is given as **<ITEM-LABEL>**. The **<P>** are used to give a short definition of the main purpose of the object.

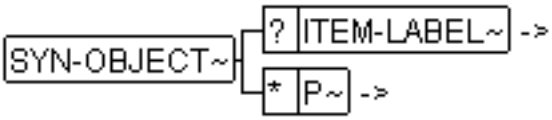
Beispiel

see Chapter 2.177 p. 175

Formale Beschreibung

Hat als Kontext: SYN-OBJECTS

Ist Kontext für: ITEM-LABEL, P



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.173 SYN-OBJECTS

Beschreibung

This element serves as a container to keep all **<SYN-OBJECT>**s in the Synopsis.

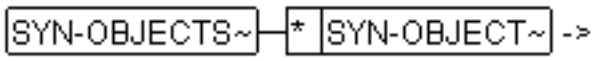
Beispiel

Chapter 2.177 p. 175

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: SYN-OBJECT



SYN-OBJECTS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.174 SYN-RETURN-VALUE

Beschreibung

This element describes the return value of the object for which the synopsis is given. **<DESC>** takes a short description used for overviews. **<ADD-INFO-5>** is used to give a full blown specification.

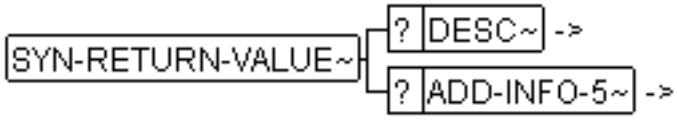
Beispiel

see Chapter 2.177 p. 175

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: DESC, ADD-INFO-5



SYN-RETURN-VALUE.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.175 SYN-SEE-ALSO

Beschreibung

This element is used to to give references to similar objects and additional reference material.

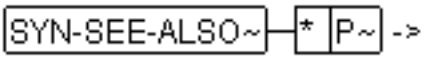
Beispiel

see Chapter 2.177 p. 175

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: P



SYN-SEE-ALSO.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.176 SYN-SEMANTICS

Beschreibung

This element is used to specify the particular semantics of the objects for which a synopsis is given. **<DESC>** takes an quick description intended for overview tables. **<ADD-INFO-5>** takes a full blown specification.

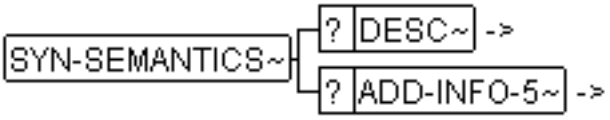
Beispiel

see Chapter 2.177 p. 175

Formale Beschreibung

Hat als Kontext: SYN-SYNOPSIS

Ist Kontext für: DESC, ADD-INFO-5



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.177 SYN-SYNOPSIS

Beschreibung

This element serves as a semiformal description of the Synopsis of an application arogramming interface. This is mainly intended to be used for generating a programmer's reference manual in *MSRREP*. Although there is some overlap with **<SW-SERVICE>** in the *MSRSW*-Context, this Element can be useful to specifiy a required API. Therfore **<SYN-SYNOPIS>** is located in free text elements on a paragraph level. **<SYN-SYNOPIS>** is made such that it can be redered similar to a **<LABELED-LIST>**. In this sense, **<SYN-SYNOPSIS>** can be considered as a specific form of a **<LABELED-LST>** .

Beispiel

This example shows the source code of a routine called forceerror which takse three arguments.

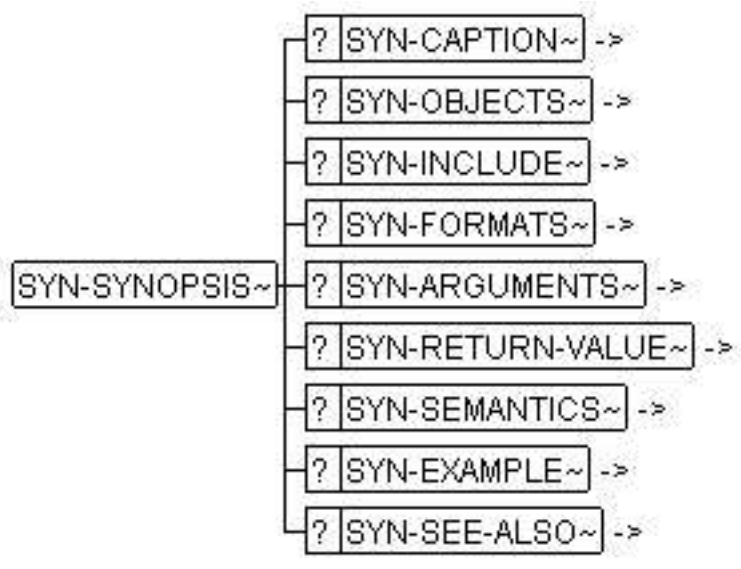
```
<SYN-SYNOPSIS>
 <SYN-CAPTION ID="SYN.PROCEDURE.FORCEERROR">
  <LONG-NAME>forceerror</LONG-NAME>
 </SYN-CAPTION>
 <SYN-OBJECTS>

  <SYN-OBJECT>
   <ITEM-LABEL>forceerror
    <IE>procedure;forceerror</IE>

    <IE>forceerror</IE>
   </ITEM-LABEL>

   <P>force an error</P>
  </SYN-OBJECT>
 </SYN-OBJECTS>
 <SYN-FORMATS>

  <SYN-FORMAT>

   <P>
    <E TYPE="ITALIC">subject</E>.forceerror(
    <E TYPE="ITALIC">type</E>,
    <E TYPE="ITALIC">code</E>,
    <E TYPE="ITALIC">node</E>?)
   </P>
  </SYN-FORMAT>
 </SYN-FORMATS>
 <SYN-ARGUMENTS>
```

```
 <SYN-ARGUMENT>
  <ITEM-LABEL>subject</ITEM-LABEL>

  <DESC>string</DESC>
 </SYN-ARGUMENT>

 <SYN-ARGUMENT>
  <ITEM-LABEL>type</ITEM-LABEL>

  <DESC>single string</DESC>
 </SYN-ARGUMENT>

 <SYN-ARGUMENT>
  <ITEM-LABEL>code</ITEM-LABEL>

  <DESC>single string</DESC>
 </SYN-ARGUMENT>

 <SYN-ARGUMENT>
  <ITEM-LABEL>node</ITEM-LABEL>

  <DESC>tree node</DESC>
 </SYN-ARGUMENT>
</SYN-ARGUMENTS>

<SYN-RETURN-VALUE>

 <DESC>null</DESC>
 <ADD-INFO-5/>
</SYN-RETURN-VALUE>
<SYN-SEMANTICS>

 <DESC>forces a warning/error... to be issued;

  <E TYPE="PLAIN" FONT="MONO" COLOR="blue">subject</E> (which must evaluate to a
                               string) is used as the message text;
  <E TYPE="PLAIN" FONT="MONO" COLOR="blue">type</E> may be any string, e.g., "warning",
                               "error" etc.,
  <E TYPE="PLAIN" FONT="MONO" COLOR="blue">code</E> is
                               used as the warning/error/.... code, e.g., "illegal input" etc.;

  <E TYPE="PLAIN" FONT="MONO" COLOR="blue">node</E> the object to which the error
                               node will be linked (the current target node if nothing is speci
 </DESC>

 <ADD-INFO-5/>
</SYN-SEMANTICS>
<SYN-EXAMPLE>
 <ADD-INFO-5>

  <VERBATIM>: i "Wrong.\n".forceerror("INFO","ILLEGAL INPUT");</VERBATIM>

  <P>returns the following output on stderr:</P>

  <VERBATIM>FORCED-INFO (ILLEGAL INPUT):
Wrong.
null
:</VERBATIM>


  </ADD-INFO-5>
 </SYN-EXAMPLE>
</SYN-SYNOPSIS>
```

Formale Beschreibung

Hat als Kontext: ADD-INFO-5, CHAPTER, MSR-QUERY-RESULT-P-1, TOPIC-1

Ist Kontext für: SYN-CAPTION, SYN-OBJECTS, SYN-INCLUDE, SYN-FORMATS, SYN-ARGUMENTS, SYN-RETURN-VALUE, SYN-SEMANTICS, SYN-EXAMPLE, SYN-SEE-ALSO



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.178 TABLE

Beschreibung

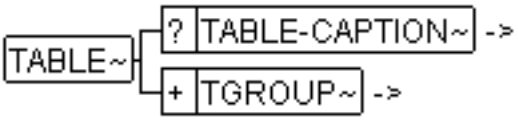
Use **<TABLE>** to create a table.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE, CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC, CHG-SUBJECT, INTRODUCTION, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1, MSR-QUERY-RESULT-P-2, TOPIC-1, TOPIC-2

Ist Kontext für: TABLE-CAPTION, TGROUP



Attribut	Typ	Wertebereich	Anmerkungen
[TOCENTRY] (default)	nmtoken	1	0 - no table heading **<LONG-NAME>** entered into the table directory. 0 - table heading **<LONG-NAME>** entered into the table directory.
[COLSEP] (implied)	nmtoken		At this point, you should determine whether the column guides of a cell are to be visible. You should enter **0**, if no column guides are to be displayed. You should enter **1** , if the column guides are to be displayed.
[FLOAT] (implied)	namedtokengroup	• FLOAT • NO-FLOAT	Permits a check, in the case of a **<TABLE>** that cannot be broken up, to determine whether the **<TABLE>** can be shifted elsewhere, so that the page can be used to a greater advantage (compare to flat at TeX).
[FRAME] (implied)	namedtokengroup	• TOP • BOTTOM • TOPBOT • ALL • SIDES • NONE	TOP - graphic limit at upper edge of table. BOTTOM - graphic limit at lower edge of table. TOPBOT - graphic limit at upper and lower edge of table. ALL - graphic limit of all table edges. SIDES - graphic limit of side edges of table NONE - no graphic limits in table

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[ORIENT] (implied)	namedtokengroup	• PORT • LAND	PORT - table contents is parallel to the paragraph elements. LAND - table contents is at orthogonal to the paragraph elements.
[PGWIDE] (implied)	nmtoken		0 - table width is the sum of the widths specified for the columns. 1 - table width corresponds to page width.
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the row guides of a cell are to be visible. You should enter **0**, if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[SHORTENTRY] (implied)	nmtoken		0 - a **<SHORT-NAME>** is not taken over into the table directory 0 - table directory is assigned a **<SHORT-NAME>** .
[SI] (implied)	cdata		
[T] (implied)	cdata		
[TABSTYLE] (implied)	nmtoken		Identification of an external table style
[VIEW] (implied)	cdata		

2.179 TABLE-CAPTION

Beschreibung

This element specifies the table heading.

Beispiel

Formale Beschreibung

Hat als Kontext: TABLE

Ist Kontext für: LONG-NAME, SHORT-NAME

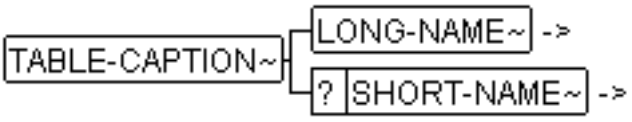


TABLE-CAPTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	TABLE	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER-REF> can only link to an object which is classified as ”TEAM-MEMBER” e. g: <TEAM-MEMBER ID=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER>.

2.180 TBODY

Beschreibung

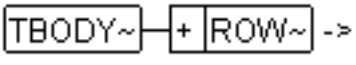
Use **<TBODY>** to generate all of the rows in a table.

Beispiel

Formale Beschreibung

Hat als Kontext: TGROUP

Ist Kontext für: ROW



TBODY.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	• **TOP** • MIDDLE • BOTTOM	TOP - The contents of the table is aligned to the upper edge of the cell. BOTTOM - The contents of the table is aligned to the lower edge of the cell. MIDDLE - The contents of the table is centered to the vertical.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.181 TEAM-MEMBER

Beschreibung

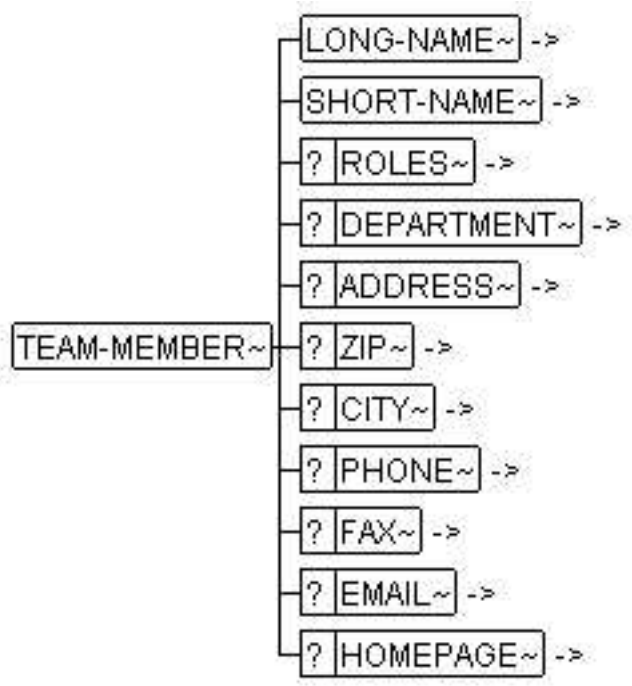
Use **<TEAM-MEMBER>** to enter data on a project participant from a specific company.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBERS

Ist Kontext für: LONG-NAME, SHORT-NAME, ROLES, DEPARTMENT, ADDRESS, ZIP, CITY, PHONE, FAX, EMAIL, HOMEPAGE



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	TEAM-MEMBER	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.182 TEAM-MEMBER-REF

Beschreibung

<TEAM-MEMBER-REF> is the pointer to one particular team member. The content is the **<SHORT-NAME>** of the corresponding **<TEAM-MEMBER>** .

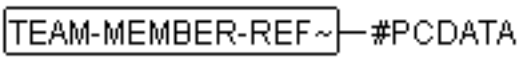
Beispiel

For an example, see Chapter 2.5 ADMIN-DATA p. 14 ADMIN-DATAChapter 2.5 ADMIN-DATA p. 14 .

Formale Beschreibung

Hat als Kontext: CHG-RESPONSIBLE, COMPANY-DOC-INFO, DOC-REVISION

Ist Kontext für: Text



TEAM-MEMBER-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		Reference to an element made unambiguous through an ID attribute value within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	TEAM-MEMBER	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER-REF> can only link to an object which is classified as ”TEAM-MEMBER” e. g: <TEAM-MEMBER ID=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER>.

Attribut	Typ	Wertebereich	Anmerkungen
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	HYNAMES is a mapping functionality defined in ISO 10744 HYTIME (Hypermedia/ Time-based Structuring Language). The names of the locator attributes (e.g. IDREF), used to address the target of a hyperlink, can be mapped to names defined in the HYTIME standard, LINKEND. This enables the use of a generic architectural form processor for link processing and transition.
[HYTIME] (fixed)	nmtoken	CLINK	HYTIME is the standard attribute used to define a HYTIME architectural form. This functionality is defined in ISO 10744 HYTIME (Hypermedia/Time-based Structuring Language). It enables the use of a generic architectural form processor for link processing and transition.

2.183 TEAM-MEMBERS

Beschreibung

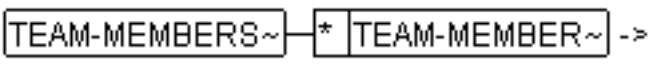
Use **<TEAM-MEMBERS>** to enter data on all project participants from a specific company.

Beispiel

Formale Beschreibung

Hat als Kontext: COMPANY

Ist Kontext für: TEAM-MEMBER



TEAM-MEMBERS.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.184 TEX-MATH

Beschreibung

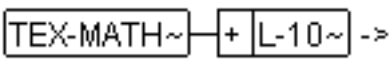
Use **<TEX-MATH>** to insert a TeX formula. A TeX formula can be processed by a TeX or a LaTeX processor.

Beispiel

Formale Beschreibung

Hat als Kontext: FORMULA

Ist Kontext für: L-10



TEX-MATH.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.185 TEXT

Beschreibung

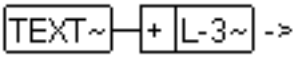
Use **<TEXT>** to enter descriptive text into the cell of a parameter table.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: L-3



TEXT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.186 TFOOT

Beschreibung

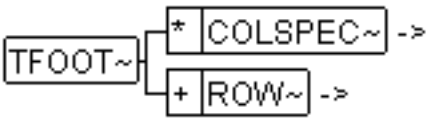
Use **<TFOOT>** to create a footnote for a table.

Beispiel

Formale Beschreibung

Hat als Kontext: TGROUP

Ist Kontext für: COLSPEC, ROW



TFOOT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	• **TOP** • MIDDLE • BOTTOM	TOP - The contents of the table is aligned to the upper edge of the cell. BOTTOM - The contents of the table is aligned to the lower edge of the cell. MIDDLE - The contents of the table is centered to the vertical.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.187 TGROUP

Beschreibung

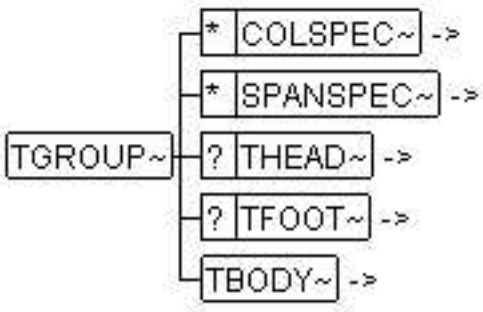
Use **<TGROUP>** to create a table group within a table.

Beispiel

Formale Beschreibung

Hat als Kontext: TABLE

Ist Kontext für: COLSPEC, SPANSPEC, THEAD, TFOOT, TBODY



Attribut	Typ	Wertebereich	Anmerkungen
[COLS] (required)	nmtoken		Enter the number of columns in the table group.
[ALIGN] (default)	namedtokengroup	• **LEFT** • RIGHT • CENTER • JUSTIFY • CHAR	LEFT - The table contents is justified left. RIGHT - The table contents is justified right. CENTER - The table contents is centered horizontally. JUSTIFY - The table contents is displayed with justified typesetting. There is an equal distance from the left and right-hand edges of the cell. CHAR - The alignment of the table contents is set by **[CHAR]** .
[CHAR] (default)	cdata		If **[ALIGN]**=”CHAR”, this specifies the alignment sign e.g. ”bzlw”, as a decimal point separator from an existing value of **[CHAR]** . The sign cannot be a SDATA entity.
[CHAROFF] (default)	nmtoken	50	If **[ALIGN]**=”CHAR”, this value indicates the percentage of the current column width to the left edge of the alignment sign in the **[CHAR]**-attribute. If there is no alignment sign in the element **<ENTRY>** , alignment is always horizontal right.
[COLSEP] (implied)	nmtoken		At this point, you should determine whether the column guides of a cell are to be visible. You should enter **0**, if no column guides are to be displayed. You should enter **1** , if the column guides are to be displayed.

Attribut	Typ	Wertebereich	Anmerkungen
[ROWSEP] (implied)	nmtoken		At this point, you should determine whether the row guides of a cell are to be visible. You should enter **0**, if no row guides are to be displayed. You should enter **1** , if the row guides are to be displayed.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[TGROUPSTYLE] (implied)	nmtoken		Identification of an external table group style
[VIEW] (implied)	cdata		

2.188 THEAD

Beschreibung

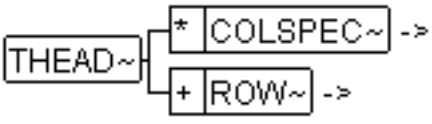
Use **<THEAD>** to create a heading for a table.

Beispiel

Formale Beschreibung

Hat als Kontext: TGROUP

Ist Kontext für: COLSPEC, ROW



THEAD.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	• TOP • MIDDLE • **BOTTOM**	TOP - The contents of the table is aligned to the upper edge of the cell. BOTTOM - The contents of the table is aligned to the lower edge of the cell. MIDDLE - The contents of the table is centered to the vertical.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.189 TOL

Beschreibung

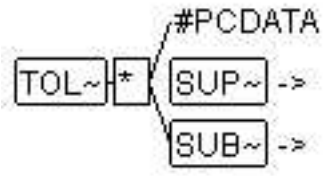
Use **<TOL>** to enter the tolerance values of a parameter.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: Text, SUP, SUB



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	

Attribut	Typ	Anmerkungen
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.190 TOOL

Beschreibung

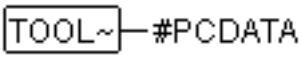
This element describes the tool which was used to generate the corresponding **<XFILE>** .

Beispiel

Formale Beschreibung

Hat als Kontext: XFILE

Ist Kontext für: Text



TOOL.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.191 TOOL-VERSION

Beschreibung

This element describes the tool version which was used to generate the corresponding **<XFILE>** .

Beispiel

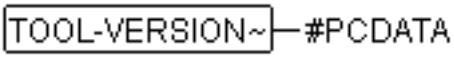
```
<XFILE ID="DC17723163279664">
                    <LONG-NAME-1>Praesentation</LONG-NAME-1>
                    <NOTATION>PowerPoint</NOTATION>
                    <TOOL>Microsoft PowerPoint</TOOL>
                    <TOOL-VERSION>2000</TOOL-VERSION>
                </XFILE>
```

Formale Beschreibung

Hat als Kontext: XFILE

Ist Kontext für: Text

TOOL-VERSION.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.192 TOPIC-1

Beschreibung

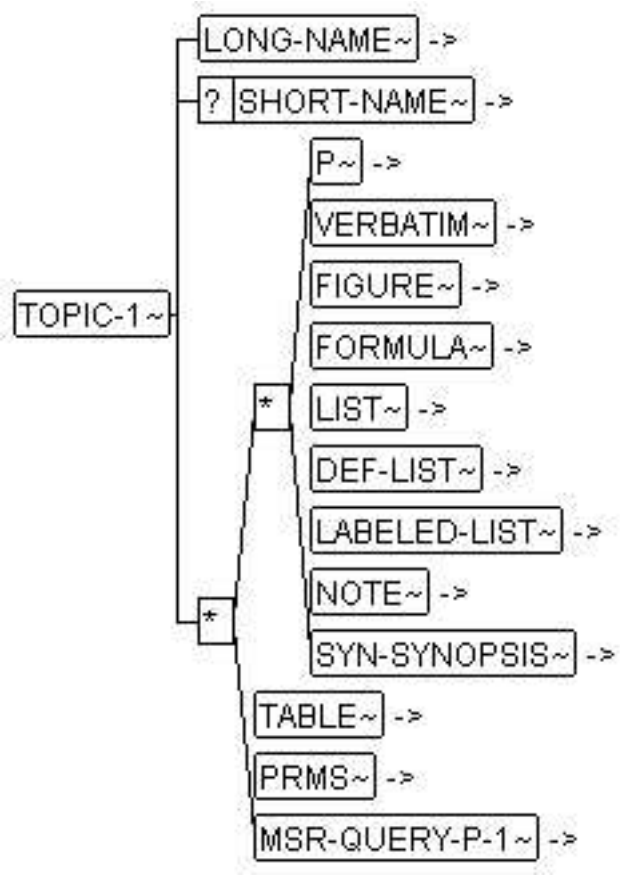
Use **<TOPIC-1>** to generate a closed sense unit within a documentation.

Beispiel

Formale Beschreibung

Hat als Kontext: CHAPTER, CHG-REASON, CHG-RELEASE-NOTES, CHG-SOLUTION-CON , CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC, CHG-SUBJECT, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-TOPIC-1

Ist Kontext für: LONG-NAME, SHORT-NAME, P, VERBATIM, FIGURE, FOR-MULA, LIST, DEF-LIST, LABELED-LIST, NOTE, SYN-SYNOPSIS , TABLE, PRMS, MSR-QUERY-P-1



Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[ID] (implied)	id		Unambiguous identifier of the element within the document.

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	TOPIC	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.193 TOPIC-2

Beschreibung

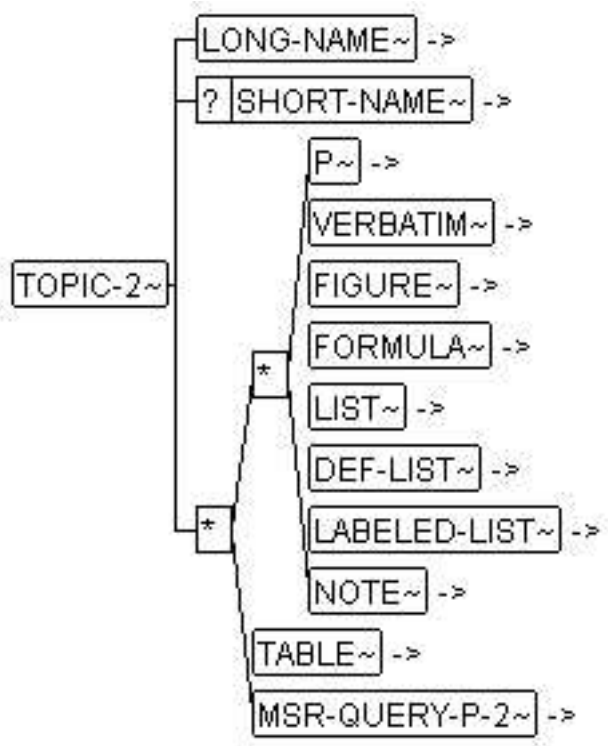
Use **<TOPIC-2>** to generate a closed sense unit within a documentation.

Beispiel

Formale Beschreibung

Hat als Kontext: ABSTRACT, INTRODUCTION, MSR-QUERY-RESULT-TOPIC-2

Ist Kontext für: LONG-NAME, SHORT-NAME, P, VERBATIM, FIGURE, FORMULA, LIST, DEF-LIST, LABELED-LIST, NOTE, TABLE, MSR-QUERY-P-2



TOPIC-2.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[ID] (implied)	id		Unambiguous identifier of the element within the document.

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	TOPIC	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.194 TT

Beschreibung

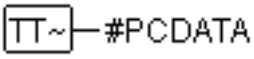
Use **<TT>** to format technical terms within the paragraph element.

Beispiel

Formale Beschreibung

Hat als Kontext: FT, L-1, L-2, L-4, LONG-NAME-1

Ist Kontext für: Text



TT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (required)	namedtokengroup	• SGMLTAG • SGML-ATTRIBUTE • TOOL • PRODUCT • VARIABLE • STATE • PRM • MATERIAL • CONTROL-ELEMENT • CODE • ORGANISATION • OTHER	Indicates a type of the respective element.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[USER-DEFINED-TYPE] (implied)	cdata		Allows user-specific TTs to be introduced.
[VIEW] (implied)	cdata		

2.195 TYP

Beschreibung

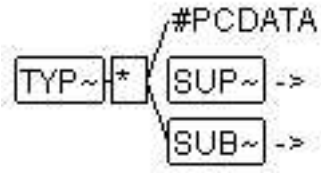
Use **<TYP>** to enter the typical values of a parameter.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: Text, SUP, SUB



TYP.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.196 UNIT

Beschreibung

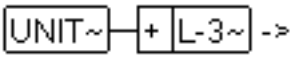
Use **<UNIT>** to enter the unit of a parameter.

Beispiel

Formale Beschreibung

Hat als Kontext: PRM-CHAR

Ist Kontext für: L-3



UNIT.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	

Attribut	Typ	Anmerkungen
[VIEW] (implied)	cdata	

2.197 URL

Beschreibung

This element specifies the Uniform Resource Locator (URL) of the context contained in the **<URL>** element.

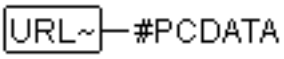
Beispiel

See Chapter 2.103 MATCHING-DCIS p. 112 MATCHING-DCIChapter 2.102 MATCHING-DCI p. 111 .

Formale Beschreibung

Hat als Kontext: MATCHING-DCI, STD, XDOC, XFILE

Ist Kontext für: Text



URL.PNG

Attribut	Typ	Anmerkungen
[MIME-TYPE] (implied)	cdata	
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.198 USED-LANGUAGES

Beschreibung

Use **<USED-LANGUAGES>** to enter all other languages, in addition to the document language, which are used an a document or a section of a document.

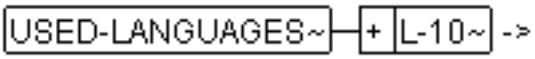
Beispiel

Formale Beschreibung

Hat als Kontext: ADMIN-DATA

Ist Kontext für: L-10

USED-LANGUAGES.PNG



Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

2.199 VERBATIM

Beschreibung

<VERBATIM> is a paragraph in which white-space (in particular blanks and line feeds) is obeyed. This enables basic preformatting to be carried out, which can even be displayed on simple devices. Behavior is the same as PRE in *HTML* .

Beispiel

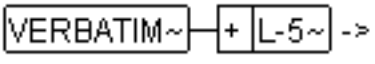
```
<VERBATIM>
                This is the system to demonstrate, how CDF should work.

                I make it in three lines to demonstrate, how VERBATIM works.
              </VERBATIM>
```

Formale Beschreibung

Hat als Kontext: ABSTRACT, ADD-INFO-5, CHAPTER, CHG-REASON, CHG-RELEASE-NOTE
, CHG-SOLUTION-CON, CHG-SOLUTION-PRO, CHG-SOLUTION-SPEC
, CHG-SUBJECT, ENTRY, FIGURE, FORMULA, INTRODUCTION
, ITEM, LABELED-ITEM, MSR-PROCESSING-LOG, MSR-QUERY-RESULT-P-1
, MSR-QUERY-RESULT-P-2, REMARK, SYN-FORMAT, TOPIC-1,
TOPIC-2

Ist Kontext für: L-5

VERBATIM.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[ALLOW-BREAK] (default)	nmtoken	1	Checks whether page breaks may be included in a **<VERBATIM>** . NO-ALLOW-BREAK means that the user is responsible for confining the layout to a page.
[FLOAT] (implied)	namedtokengroup	• FLOAT • NO-FLOAT	Permits a check, in the case of a **<VERBATIM>** that cannot be broken up, to determine whether the **<VERBATIM>** can be shifted elsewhere, so that the page can be used to a greater advantage (compare to flat at TeX).
[HELP-ENTRY] (implied)	cdata		Enables the help to be called by marking the father element. The syntax has its origins in the help system utilized. This is often used to calculate a widget name hierarchy from a widow system, which is then correlated with the help entries. For example:
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	• KEEP • NO-KEEP	This makes it compulsory for the current element to be formatted on the same page as the previous element, during page formatting (KEEP). If the value is NO-KEEP, the positioning of the element on the next page relates to the position of the previous element.
[PGWIDE] (implied)	namedtokengroup	• PGWIDE • NO-PGWIDE	PGWIDE: enables the contents of the current element to be formatted using the entire width of the page. This for example, is beneficial in the case of code containing more than 80 characters per line.

Attribut	Typ	Wertebereich	Anmerkungen
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		

2.200 XDOC

Beschreibung

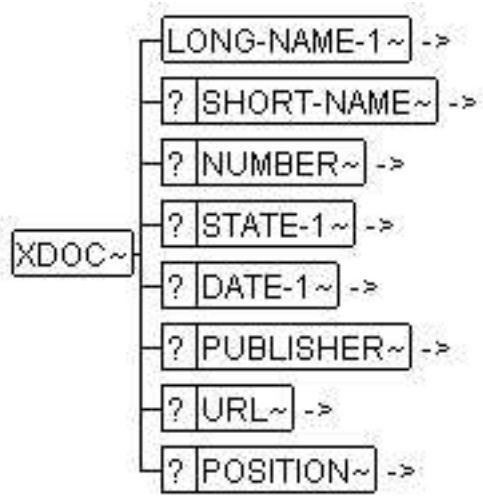
Use **<XDOC>** , to reference an external document.

Beispiel

Formale Beschreibung

Hat als Kontext: L-1

Ist Kontext für: LONG-NAME-1, SHORT-NAME, NUMBER, STATE-1, DATE-1, PUBLISHER, URL, POSITION



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	XDOC	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER-REF> can only link to an object which is classified as ”TEAM-MEMBER” e. g: <TEAM-MEMBER ID=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER>.

2.201 XFILE

Beschreibung

Use **<XFILE>** , to reference an external file.

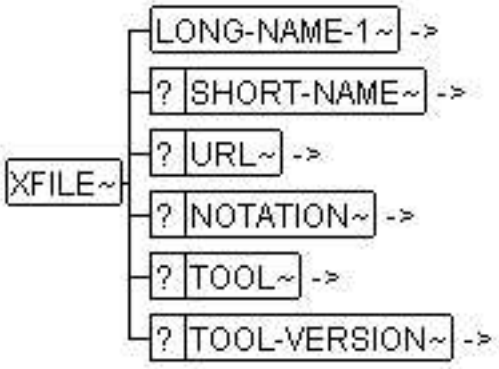
Beispiel

```
<P>Please refer to
                  <XFILE>
                     <LONG-NAME-1>Parameter Contents file</LONG-NAME-1>
                     <SHORT-NAME>0711paco</SHORT-NAME>
                     <URL>../pacos/0711paco.xml</URL>
                     <NOTATION>PaCo</NOTATION>
                     <TOOL>DDCL</TOOL>
                     <TOOL-VERSION>1.3</TOOL-VERSION>
                  </XFILE>
               </P>
```

Formale Beschreibung

Hat als Kontext: L-1

Ist Kontext für: LONG-NAME-1, SHORT-NAME, URL, NOTATION, TOOL, TOOL-VERSION



XFILE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	XFILE	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.202 XREF

Beschreibung

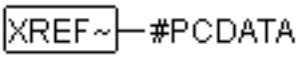
Use **<XREF>** , to generate cross-references within the document.

Beispiel

Formale Beschreibung

Hat als Kontext: L-1, L-2, L-5, MSR-QUERY-ARG

Ist Kontext für: Text



XREF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-CLASS] (required)	nmtoken		ID-CLASS. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <XREF IDREF="ID1" ID-CLASS="TEAM-MEMBER">...</XREF> can only link to an object which is classified as "TEAM-MEMBER" e.g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.
[SHOW-CONTENT] (default)	namedtokengroup	• SHOW-CONTENT • **NO-SHOW-CONTENT**	CONTENT determines whether the contents of an element should be output
[SHOW-RESOURCE-LONG-NAME] (default)	namedtokengroup	• **SHOW-LONG-NAME** • NO-SHOW-LONG-NAME	Select SHOW-LONG-NAME to display the paragraph label of the reference target.
[SHOW-RESOURCE-NUMBER] (default)	namedtokengroup	• **SHOW-NUMBER** • NO-SHOW-NUMBER	Select SHOW-NUMBER to display the paragraph number of the reference target.

Attribut	Typ	Wertebereich	Anmerkungen
[SHOW-RESOURCE-PAGE] (default)	namedtokengroup	• **SHOW-PAGE** • NO-SHOW-PAGE	Select SHOW-LONG-NAME to display the page number of the reference target.
[SHOW-RESOURCE-SHORT-NAME] (default)	namedtokengroup	• **SHOW-SHORT-NAME** • NO-SHOW-SHORT-NAME	Select SHOW-LONG-NAME to display the abbreviation of the reference target.
[SHOW-RESOURCE-TYPE] (default)	namedtokengroup	• **SHOW-TYPE** • NO-SHOW-TYPE	Select SHOW-TYPE to display the paragraph type of the reference target.
[SHOW-SEE] (default)	namedtokengroup	• SHOW-SEE • **NO-SHOW-SEE**	Determines whether the fixed text ”see” should be output.
[EXT-ID-CLASS] (implied)	cdata		External ID Class. The value of this attribute classifies links and external link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER-REF> can only link to an external object which is classified as ”TEAM-MEMBER” e. g: <TEAM-MEMBER ID=”ID1” F-ID-CLASS=”TEAM-MEMBER”>...</TEAM-MEMBER>.
[ID-REF] (implied)	idref		Reference to an element made unambiguous through an ID attribute value within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		

Attribut	Typ	Wertebereich	Anmerkungen
[VIEW] (implied)	cdata		
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	HYNAMES is a mapping functionality defined in ISO 10744 HYTIME (Hypermedia/ Time-based Structuring Language). The names of the locator attributes (e.g. IDREF), used to address the target of a hyperlink, can be mapped to names defined in the HYTIME standard, LINKEND. This enables the use of a generic architectural form processor for link processing and transition.
[HYTIME] (fixed)	nmtoken	CLINK	HYTIME is the standard attribute used to define a HYTIME architectural form. This functionality is defined in ISO 10744 HYTIME (Hypermedia/Time-based Structuring Language). It enables the use of a generic architectural form processor for link processing and transition.

2.203 XREF-TARGET

Beschreibung

This element specifies a reference target which can be scattered throughout the text.

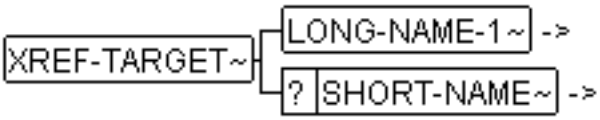
Beispiel

```
<P>Dieses Element spezifiziert ein <XREF-TARGET ID="DC92181212673206"><LONG-NAME-1>Verweisziel</LONG-NAME-1></XR
                welches in den Text eingestreut werden kann. </P>
```

Formale Beschreibung

Hat als Kontext: L-1, L-2

Ist Kontext für: LONG-NAME-1, SHORT-NAME



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[S] (implied)	cdata		
[SI] (implied)	cdata		
[T] (implied)	cdata		
[VIEW] (implied)	cdata		
[F-ID-CLASS] (fixed)	nmtoken	XREF-TARGET	Fixed ID Class. The value of this attribute classifies links and link targets. This expresses the semantic constraint that a link can only link to an object of the same class. E.g. a link: <TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF> can only link to an object which is classified as "TEAM-MEMBER" e. g: <TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER>.

2.204 ZIP

Beschreibung

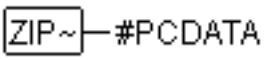
Use **<ZIP>** , to enter the zip code of the company address, of a project participant.

Beispiel

Formale Beschreibung

Hat als Kontext: TEAM-MEMBER

Ist Kontext für: Text



ZIP.PNG

Attribut	Typ	Anmerkungen
[S] (implied)	cdata	
[SI] (implied)	cdata	
[T] (implied)	cdata	
[VIEW] (implied)	cdata	

Document Administration

Table : team members

Name	Company	
Herbert Klein	MSR-MEDOC	Department: XI-Works

Table : version overview

Version	Date	Publisher	State
1	2005-06-25	Herbert Klein	WD

Table : modifications

Version	Change	Related to
1	Merge of decriptions from MSRSW V2.3.0 Reason: Inital Version	Content

Table : modifications included

Date	Chapter	Change	Related to
Nr. 1, 2005-06-25	Gesamt	Merge of decriptions from MSRSW V2.3.0 Reason: Inital Version	Content

References

Standards

Designation: **[ISO-8601]:** Representation of dates and times 6363

External Documents

Designation: ASAM MCD 2 Harmonized Data Objects, Version 1.0-RC2 156

Designation: Codes for the Representation of Names of Languages 105
URL: http://www.loc.gov/standards/iso639-2/langcodes.html

Designation: SRBG 72
URL: http://www.w3.org/Graphics/Color/sRGB

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