



Element Attribute Documentation

msrfmea v2.1.2 rc4 sl (single language)

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Introduction

Organization **MSR MEDOC [MSRMEDOC]**

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Version Information

Document Part	Editor			
	Company	Version	State	Remarks
1.03 Draft 2004-06-03 For details refer to nr. 1, Page	Bernhard Weichel			



a About this document

a.1 Purpose of this document

a.2 Intended audience



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.

Example

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.
[SYSCOND] (implied)	cdata		Makes it possible to differ between a view on a instance and a content switch based on a system constant.
[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 MSRFMEA DTD Elements

All MSRFMEA DTD Elements in alphabetical order.

2.1 ABS

Beschreibung

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

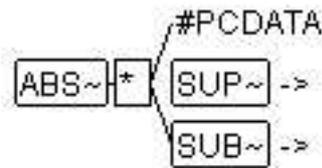
Beispiel

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

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



ABS.PNG

2.2 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

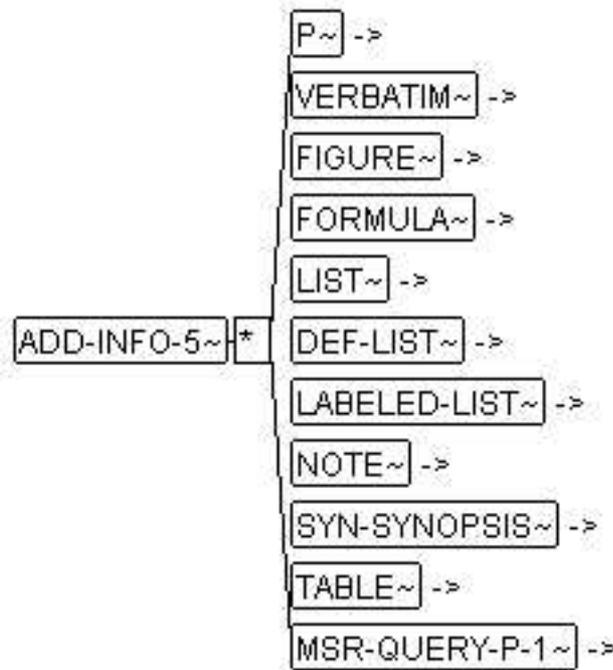
This sample show how some information has been added to describe a Service Argument.

```
<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

Context: [SYN-ARGUMENT](#), [SYN-EXAMPLE](#), [SYN-RETURN-VALUE](#), [SYN-SEMANTICS](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [Labeled-List](#), [NOTE](#), [SYN-SYNOPSIS](#), [TABLE](#), [MSR-QUERY-P-1](#)



ADD-INFO-5.PNG

2.3 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

Context: [TEAM-MEMBER](#)

Is context for: Text

ADDRESS~ — #PCDATA

ADDRESS.PNG

2.4 ADMIN-DATA

Beschreibung

<ADMIN-DATA> can be used to set administrative information for an element. It can either be:

- The language and/or used languages.
- Information related to 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-candidate</STATE>
      <TEAM-MEMBER-REF ID-REF="w1">W1</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="w1">W1</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

Context: [CHAPTER](#), [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COLUMN](#), [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-SYMBOLIC-DATE](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#), [MSRFMEA](#), [SW-USER-ACCESS-CASE](#)

Is context for: [LANGUAGE](#), [USED-LANGUAGES](#), [COMPANY-DOC-INFOS](#), [FORMATTER-CTRLS](#), [DOC-REVISIONS](#)



ADMIN-DATA.PNG

2.5 ANNOTATION

Beschreibung

Textual comments are stored in this element, which refer to the object that is to be described. These are intended for use during the development process, to transfer information from one stage to the next. In this way, a specific note can be passed on from the function development, for instance, to the calibration phase.

A comment consists of:

- Heading (**<LABEL>**), clearly indicating the comments
- Origin of the comment: e.g. a tool or a process phase (**<ANNOTATION-ORIGIN>**)
- the comment itself (text) (**<ANNOTATION-TEXT>**)

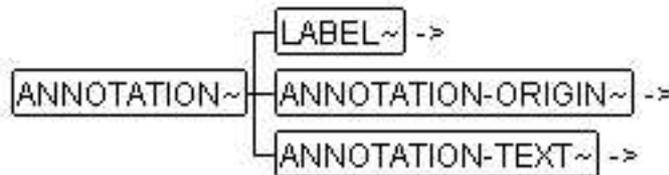
Beispiel

```
<ANNOTATION>
  <LABEL>Todo</LABEL>
  <ANNOTATION-ORIGIN>Brainstorming</ANNOTATION-ORIGIN>
  <ANNOTATION-TEXT>
    <P>Check this with the developer.</P>
  </ANNOTATION-TEXT>
</ANNOTATION>
```

Formale Beschreibung

Context: [ANNOTATIONS](#)

Is context for: [LABEL](#), [ANNOTATION-ORIGIN](#), [ANNOTATION-TEXT](#)



ANNOTATION.PNG

2.6 ANNOTATION-ORIGIN

Beschreibung

This element identifies the origin of a comment, which may be passed on through various process phases for instance.

Beispiel

```
<ANNOTATION>
  <LABEL>Do not change this</LABEL>
  <ANNOTATION-ORIGIN>funcdev</ANNOTATION-ORIGIN>
  <ANNOTATION-TEXT>
    <P>This feature should not be changed, even if the customer
      requests it. You should tell him that it risks serious trouble.</P>
  </ANNOTATION-TEXT>
</ANNOTATION>
```

Formale Beschreibung

Context: [ANNOTATION](#)

Is context for: Text

ANNOTATION-ORIGIN~ -#PCDATA

ANNOTATION-ORIGIN.PNG

2.7 ANNOTATION-TEXT

Beschreibung

This element contains paragraphs <P> or <VERBATIM> for specifying a textual comment in an <ANNOTATION> .

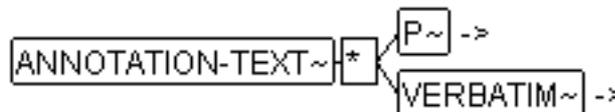
Beispiel

Please refer to [ANNOTATION](#) for a sample.

Formale Beschreibung

Context: [ANNOTATION](#)

Is context for: [P](#), [VERBATIM](#)



ANNOTATION-TEXT.PNG

2.8 ANNOTATIONS

Beschreibung

Container-Element for <ANNOTATION> , please refer to [ANNOTATION](#) for more information.

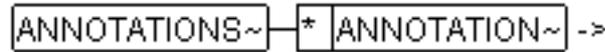
Beispiel

Please refer to [ANNOTATION](#) for samples.

Formale Beschreibung

Context: [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-ASSESSMENT-ENTRY](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COLOR](#), [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-SIGNIFICANCE](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-SYMBOLIC-DATE](#), [FM-TASK-SCHEDULE](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#)

Is context for: [ANNOTATION](#)



2.9 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.).

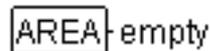
Beispiel

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

Formale Beschreibung

Context: [MAP](#)

Hat keinen Inhalt.



Attribut	Typ	Wertebereich	Anmerkungen
[SHAPE] (default)	namedtokengroup	<ul style="list-style-type: none"> 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.

Attribut	Typ	Wertebereich	Anmerkungen
[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
[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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.
[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	Wertebereich	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.
[STYLE] (implied)	cdata		Information on the associated style
[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

2.10

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
the second row</P>`

Formale Beschreibung

Context: [P](#), [VERBATIM](#)

Hat keinen Inhalt.

`BR` - empty

BR.PNG

2.11 C-CODE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [FORMULA](#)

Is context for: Text

`C-CODE` - #PCDATA

C-CODE.PNG

2.12 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

Context: [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-COLLECTION](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VEF](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COL](#), [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#),

FM-PROJECT, FM-STRUCTURE, FM-STRUCTURE-ELEMENT, FM-SYMBOLIC-DATE, FM-TASK-SET, FM-TASK-SETS, FM-TEAM, FM-TEST-EQUIPMENT, FM-TEST-SAMPLE, FM-TOOL, FM-USER-GROUP, FM-USERDEFINED-ATTRIBUTE, FM-VARIANT, SW-USER-ACCESS-CASE, SYN-CAPTION, TEAM-MEMBER

Is context for: Text

CATEGORY~ — #PCDATA

CATEGORY.PNG

2.13 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 Paragraf element <P>.

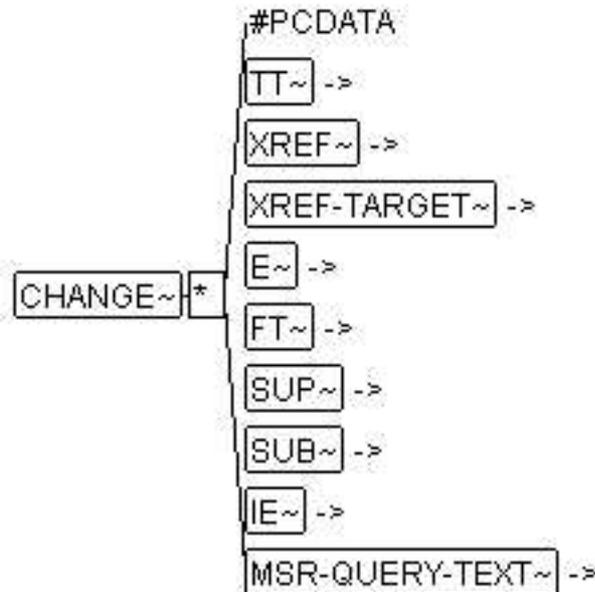
Beispiel

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

Formale Beschreibung

Context: [MODIFICATION](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



CHANGE.PNG

2.14 CHAPTER

Beschreibung

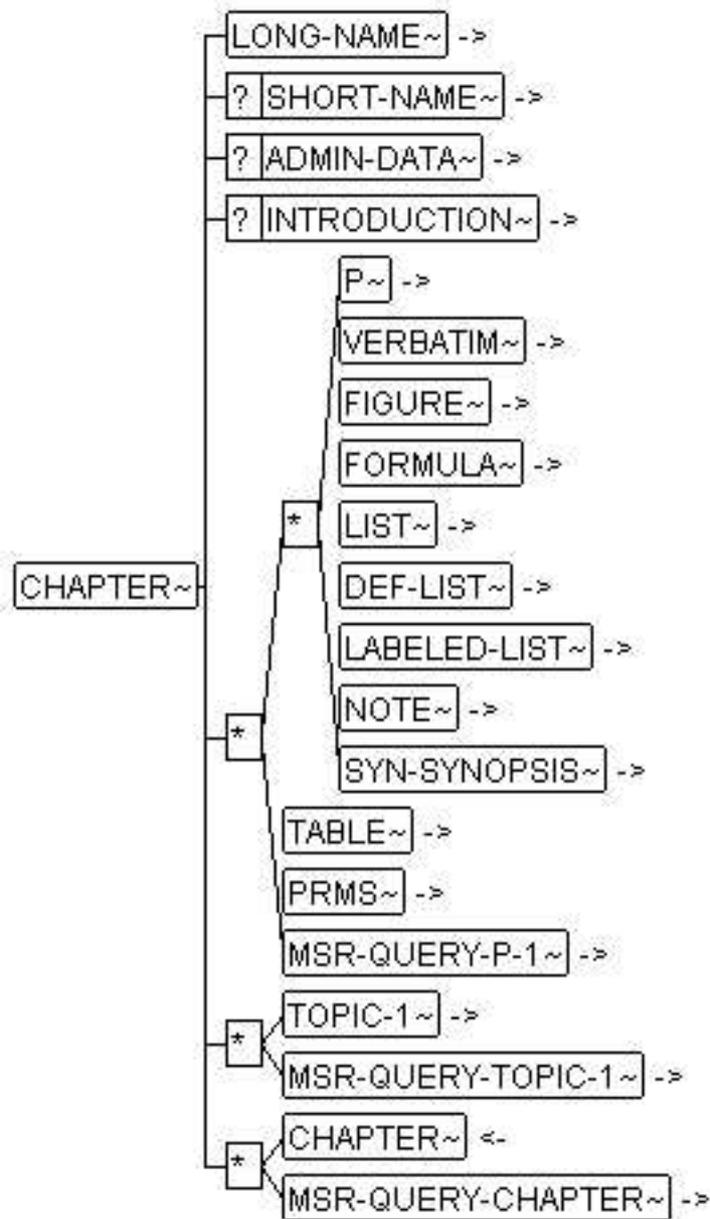
Use <CHAPTER> , to create a chapter structure.

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-CHAPTER](#)

Is context for: [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	<ul style="list-style-type: none">• BREAK• NO-BREAK	Select BREAK to insert a page break ahead of the chapter title.
[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	<ul style="list-style-type: none">• 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.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.15 CITY

Beschreibung

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

Beispiel

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

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

CITY~#PCDATA

CITY.PNG

2.16 COLSPEC

Beschreibung

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

Beispiel

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

Formale Beschreibung

Context: [TFOOT](#), [TGROUPO](#), [THEAD](#)

Hat keinen Inhalt.

COLSPEC empty

COLSPEC.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[ALIGN] (implied)	namedtokengroup	<ul style="list-style-type: none">• 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.
[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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.

2.17 COMMENT

Beschreibung

This element contains a commentary in text form.

Beispiel

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

Formale Beschreibung

Context: [MSR-QUERY-PROPS](#)

Is context for: Text

COMMENT~—#PCDATA

2.18 COMPANIES

Beschreibung

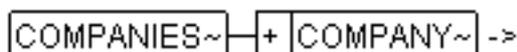
<COMPANIES> can be used to describe the companies involved in the project. The company responsible for the generation or maintenance of the file or some parts of the file is determined by a <TEAM-MEMBER-REF> within <ADMIN-DATA> . In simple cases there is only one company.

Beispiel

Formale Beschreibung

Context: [FM-HEAD](#)

Is context for: [COMPANY](#)



COMPANIES.PNG

2.19 COMPANY

Beschreibung

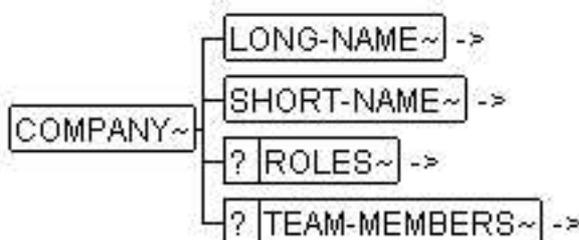
Use <COMPANY> , to describe the company, its role and its members.

Beispiel

Formale Beschreibung

Context: [COMPANIES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [ROLES](#), [TEAM-MEMBERS](#)



COMPANY.PNG

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



Attribut	Typ	Wertebereich	Anmerkungen
[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.
[F-CHILD-TYPE] (fixed)	cdata	LONG-NAME:SELECT	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 a 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')

2.20 COMPANY-DOC-INFO

Beschreibung

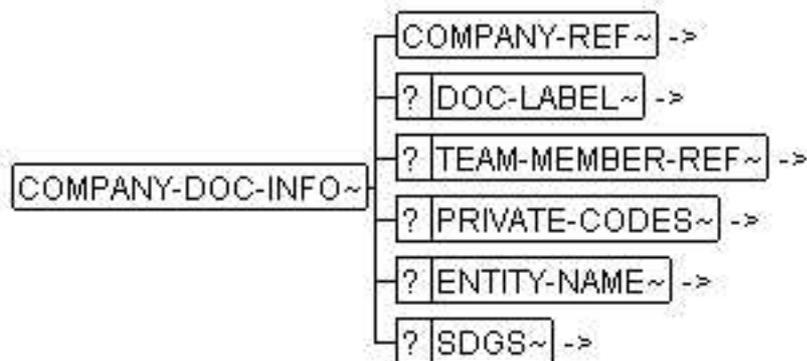
Use **<COMPANY-DOC-INFO>** , to generate document information on the companies participating in the project.

Beispiel

Formale Beschreibung

Context: [COMPANY-DOC-INFOS](#)

Is context for: [COMPANY-REF](#), [DOC-LABEL](#), [TEAM-MEMBER-REF](#), [PRIVATE-CODES](#), [ENTITY-NAME](#), [SDGS](#)



2.21 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

Context: [ADMIN-DATA](#)

Is context for: [COMPANY-DOC-INFO](#)

COMPANY-DOC-INFOS~ + COMPANY-DOC-INFO~ ->

COMPANY-DOC-INFOS.PNG

2.22 COMPANY-REF

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [COMPANY-DOC-INFO](#), [COMPANY-REVISION-INFO](#)

Is context for: Text

COMPANY-REF~ #PCDATA

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.

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. ID-REF) 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.

2.23 COMPANY-REVISION-INFO

Beschreibung

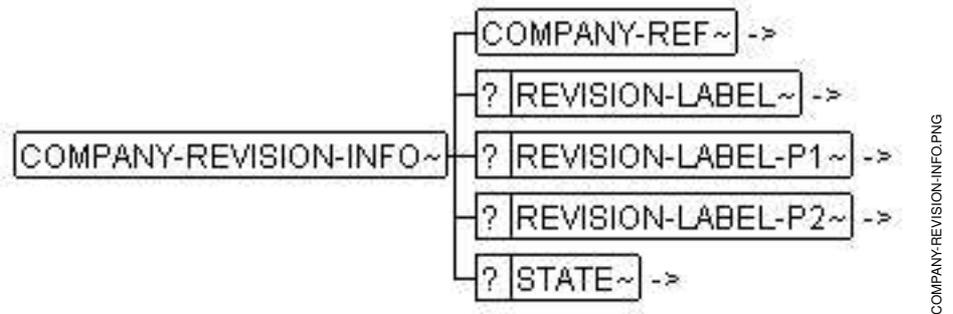
Use <COMPANY-REVISION-INFO> , to generate information on document version within the respective company.

Beispiel

Formale Beschreibung

Context: [COMPANY-REVISION-INFOS](#)

Is context for: [COMPANY-REF](#), [REVISION-LABEL](#), [REVISION-LABEL-P1](#), [REVISION-LABEL-P2](#), [STATE](#)



2.24 COMPANY-REVISION-INFOS

Beschreibung

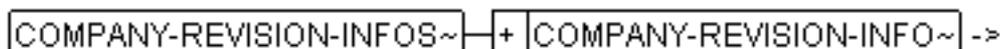
Use <COMPANY-REVISION-INFOS> , to generate a summary of the information on document version within a company.

Beispiel

Formale Beschreibung

Context: [DOC-REVISION](#)

Is context for: [COMPANY-REVISION-INFO](#)



2.25 COND

Beschreibung

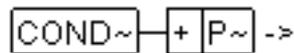
Use **<COND>** , to enter marginal conditions for which parameter values are valid.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: [P](#)



COND.PNG

2.26 COVER-SHEET-STYLE

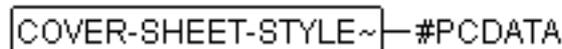
Beschreibung

Beispiel

Formale Beschreibung

Context: [USER-COVER-SHEET](#)

Is context for: Text



COVER-SHEET-STYLE.PNG

2.27 DATE

Beschreibung

<DATE> is used to capture a time stamp. It must match to one of the following syntaxes:

`<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.

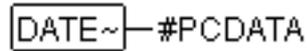
Beispiel

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

Formale Beschreibung

Context: [DOC-REVISION](#)

Is context for: Text



DATE.PNG

2.28

DATE-1

Beschreibung

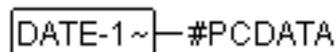
Use **<DATE-1>** , to enter the validity date of a standard document, or the creation date of an external document.

Beispiel

Formale Beschreibung

Context: [FM-SYMBOLIC-DATE](#), [FM-TASK-SCHEDULE](#), [FM-TASK-SETS](#), [STD](#), [XDOC](#)

Is context for: Text



DATE-1.PNG

2.29

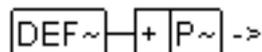
DEF

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [DEF-ITEM](#)Is context for: [P](#)

DEF.PNG

2.30

DEF-ITEM

Beschreibung

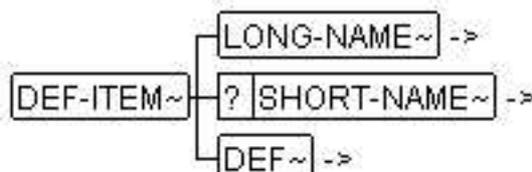
Use **<DEF-ITEM>** , to enter the title of an enumeration element in the definition list.

Beispiel

Formale Beschreibung

Context: [DEF-LIST](#)

Is context for: [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.
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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
[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>.

2.31

DEF-LIST

Beschreibung

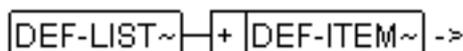
Use <DEF-LIST> , to create a definition list, where the marginal notes can be referenced.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [DEF-ITEM](#)



DEF-LIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.32 DEPARTMENT

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

```
DEPARTMENT~—#PCDATA
```

DEPARTMENT.PNG

2.33 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.
```

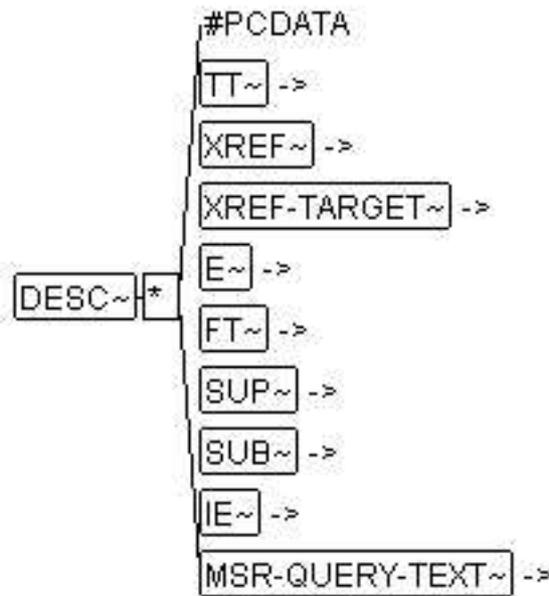
```
</DESC>
```

Formale Beschreibung

Context: [FIGURE](#), [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-ASSESSMENT-ENTRY](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-COLLECTION](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COLUMN](#), [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-SIGNIFICANCE](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#)

, [FM-SYMBOLIC-DATE](#), [FM-TASK-SCHEDULE](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-TOOL](#), [FM-USER-GROUP](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#), [MISC](#), [PRM](#), [SDG-CAPTION](#), [SW-USER-ACCESS-CASE](#), [SYN-ARGUMENT](#), [SYN-CAPTION](#), [SYN-EXAMPLE](#), [SYN-RETURN-VALUE](#), [SYN-SEMANTICS](#), [TEAM-MEMBER](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



DESC.PNG

2.34 DOC-LABEL

Beschreibung

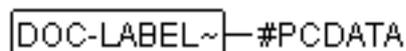
Use **<DOC-LABEL>** , to enter the title of the document, or a label for the part of the document for which you wish to generate administrative data.

Beispiel

Formale Beschreibung

Context: [COMPANY-DOC-INFO](#)

Is context for: Text



DOC-LABEL.PNG

2.35 DOC-REVISION

Beschreibung

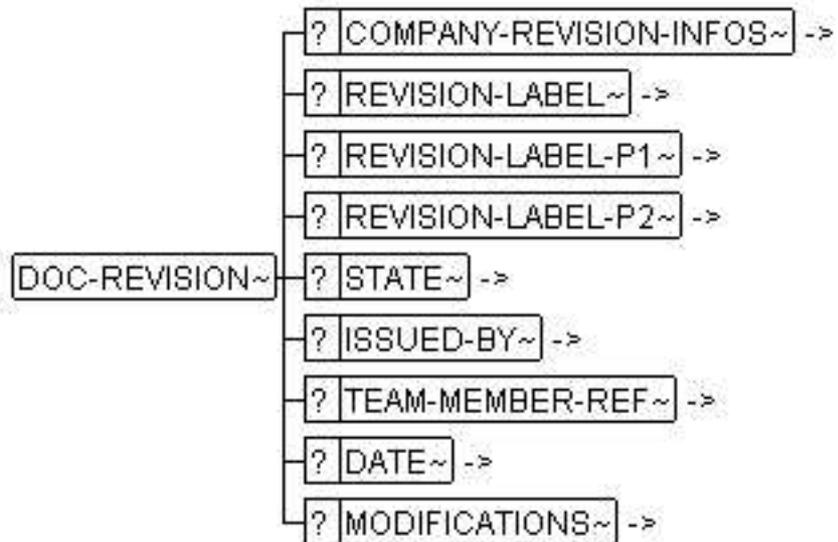
Use **<DOC-REVISION>** , to generate information on the corresponding document version.

Beispiel

Formale Beschreibung

Context: [DOC-REVISIONS](#)

Is context for: [COMPANY-REVISION-INFOS](#), [REVISION-LABEL](#), [REVISION-LABEL-P1](#), [REVISION-LABEL-P2](#), [STATE](#), [ISSUED-BY](#), [TEAM-MEMBER-REF](#), [DATE](#), [MODIFICATIONS](#)



DOC-REVISION.PNG

2.36 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> .

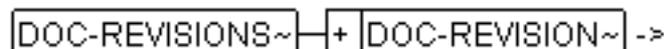
Beispiel

For an example, see [ADMIN-DATA](#)Chapter 2.4 ADMIN-DATA p. 15 .

Formale Beschreibung

Context: [ADMIN-DATA](#)

Is context for: [DOC-REVISION](#)



DOC-REVISIONS.PNG

2.37 E

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [FT](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [LABEL](#), [LONG-NAME](#), [LONG-NAME-1](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#), [VERBATIM](#)

Is context for: Text

`E~`—#PCDATA

EPNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	<ul style="list-style-type: none"> • BOLD • ITALIC • BOLDITALIC • PLAIN 	You can highlight text using BOLD or ITALIC to alter its appearance.
[COLOR] (implied)	cdata		Color value, specified in <i>SRBG</i> (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	<ul style="list-style-type: none"> • MONO • DEFAULT 	

2.38 EMAIL

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

EMAIL~—#PCDATA

EMAIL.PNG

2.39 ENTITY-NAME

Beschreibung

Use <ENTITY-NAME> , to create a company-specific file name for the document or document part.

Beispiel

Formale Beschreibung

Context: [COMPANY-DOC-INFO](#)

Is context for: Text

ENTITY-NAME~—#PCDATA

ENTITY-NAME.PNG

2.40 ENTRY

Beschreibung

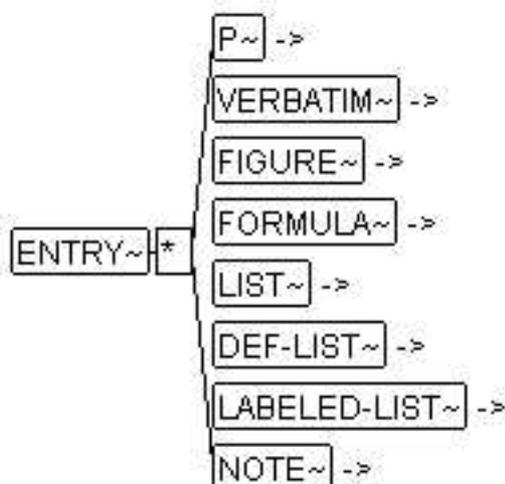
Use <ENTRY> , that contains a paragraph element to display the contents of a table cell.

Beispiel

Formale Beschreibung

Context: [ROW](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [Labeled-List](#), [NOTE](#)



ENTRY.PNG

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	<ul style="list-style-type: none"> • 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.

Attribut	Typ	Wertebereich	Anmerkungen
[ALIGN] (implied)	namedtokengroup	<ul style="list-style-type: none"> • LEFT • RIGHT • CENTER • JUSTIFY • CHAR 	<p>LEFT - The table contents is justified left.</p> <p>RIGHT - The table contents is justified right.</p> <p>CENTER - The table contents is centered horizontally.</p> <p>JUSTIFY - The table contents is displayed with justified typesetting. There is an equal distance from the left and right-hand edges of the cell.</p> <p>CHAR - The alignment of the table contents is set by [CHAR] .</p>
[CHAR] (implied)	cdata		<p>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.</p>
[CHAROFF] (implied)	nmtoken		<p>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> .</p>
[COLNAME] (implied)	nmtoken		<p>Now, specify an identification name for the column that has been modified, e.g. column1 for the first one.</p>

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

2.41 FAX

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

FAX~—#PCDATA

2.42 FIGURE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-CHARACTERISTIC](#), [FM-FORM-SHEET-PRESENTATION](#), [FM-SYMBOLS](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [FIGURE-CAPTION](#), [GRAPHIC](#), [MAP](#), [VERBATIM](#), [DESC](#)

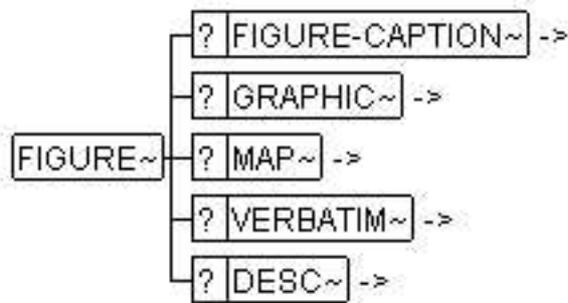


FIGURE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[FLOAT] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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).

Attribut	Typ	Wertebereich	Anmerkungen
[FRAME] (implied)	namedtokengroup	<ul style="list-style-type: none"> • TOP • BOTTOM • TOPBOT • ALL • SIDES • NONE 	<p>TOP - Border at the top of the picture</p> <p>BOTTOM - Border at the bottom of the figure</p> <p>TOPBOT - Borders at the top and bottom of the figure</p> <p>ALL - Borders all around the figure</p> <p>SIDES - Borders at the sides of the figure</p> <p>NONE - No borders around the figure</p>
[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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

2.43 FIGURE-CAPTION

Beschreibung

This element specifies the title of an illustration.

Beispiel

Formale Beschreibung

Context: [FIGURE](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#)

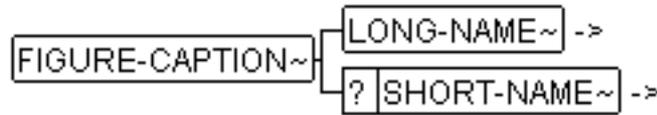


FIGURE-CAPTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.44 FIGURE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE-ENTRY](#)

Is context for: Text

FIGURE-REF~ - #PCDATA

FIGURE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FIGURE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.45 FM-ACCESS-DEF

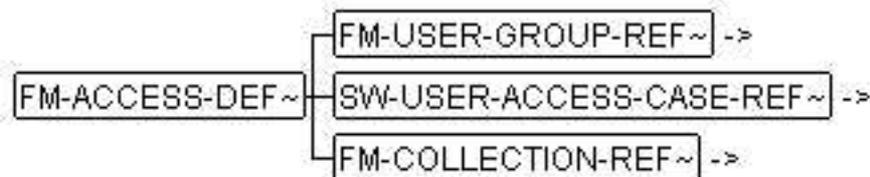
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-ACCESS-DEFINITIONS](#)

Is context for: [FM-USER-GROUP-REF](#), [SW-USER-ACCESS-CASE-REF](#), [FM-COLLECTION-REF](#)



FM-ACCESS-DEF.PNG

2.46 FM-ACTION

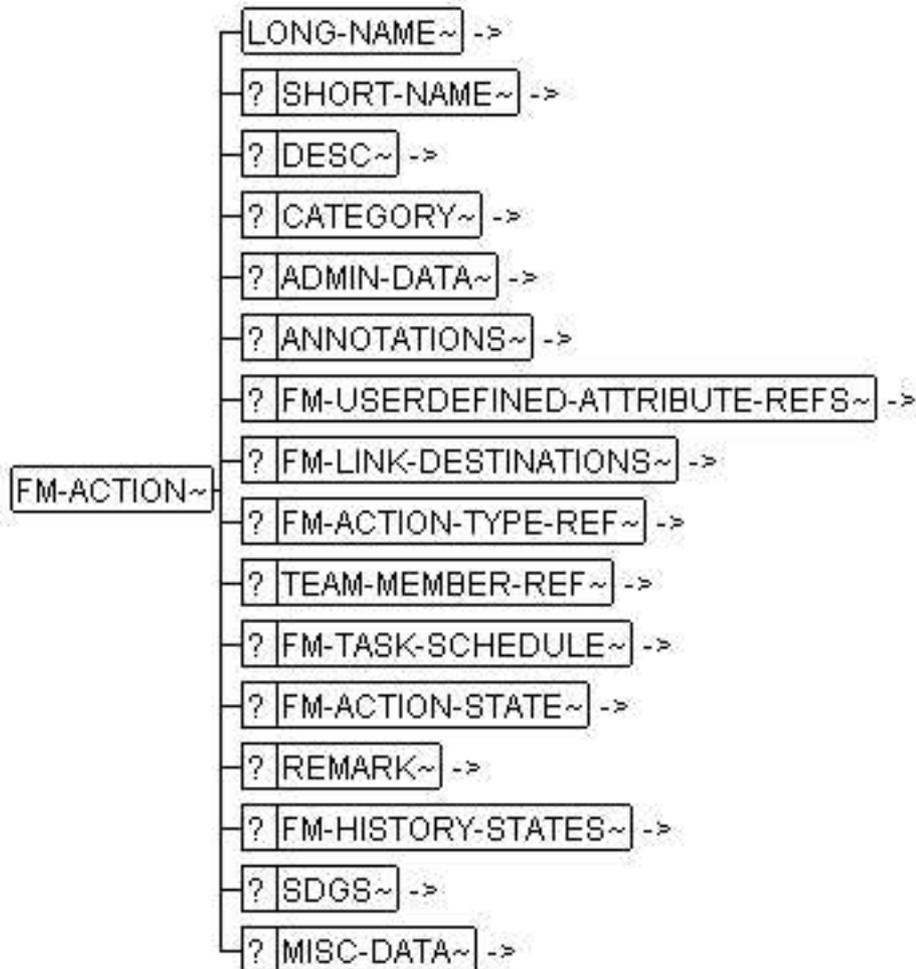
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTIONS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-USERDEFINED-ATTRIBUTE-REFS](#), [FM-LINK-DESTINATIONS](#), [FM-ACTION-TYPE-REF](#), [TEAM-MEMBER-REF](#), [FM-TASK-SCHEDULE](#), [FM-ACTION-STATE](#), [REMARK](#), [FM-HISTORY-STATES](#), [SDGS](#), [MISC-DATA](#)



FM-ACTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-ACTION	

2.47 FM-ACTION-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CONTROL-METHODS](#), [FM-DETECTION-TASKS](#), [FM-EXTERNAL-ACTION](#),
[FM-OCCURRENCE-TASKS](#), [FM-REACTIONS](#)

Is context for: Text

FM-ACTION-REF~ — #PCDATA

FM-ACTION-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-ACTION	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.48 FM-ACTION-STATE

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-HISTORY-STATE](#)

Is context for: Text

FM-ACTION-STATE~ — #PCDATA

FM-ACTION-STATE.PNG

2.49 FM-ACTION-TYPE

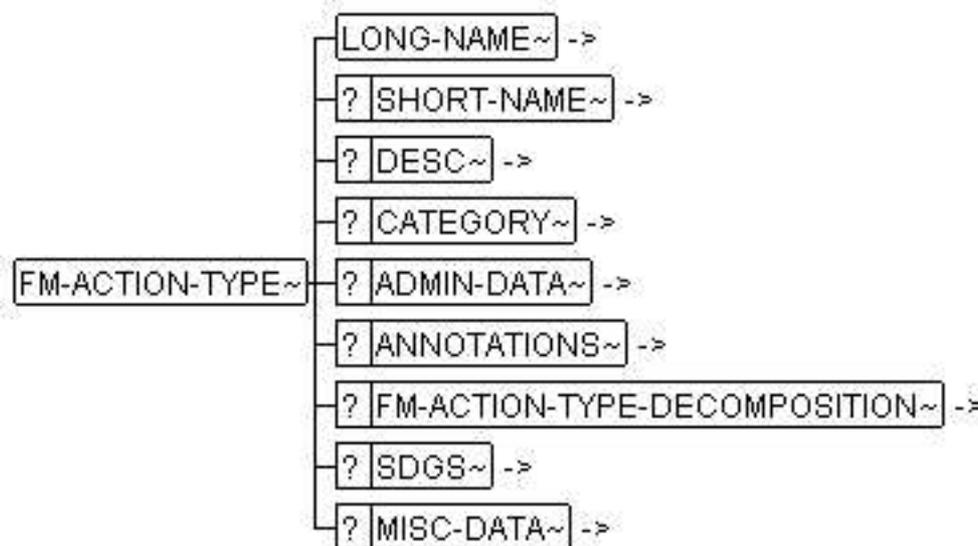
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION-TYPES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-ACTION-TYPE-DECOMPOSITION](#), [SDGS](#), [MISC-DATA](#)



FM-ACTION-TYPE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-ACTION-TYPE	

2.50 FM-ACTION-TYPE-DECOMPOSITION

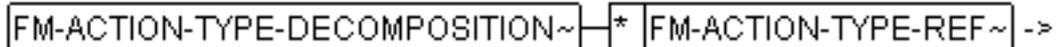
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION-TYPE](#)

Is context for: [FM-ACTION-TYPE-REF](#)



2.51 FM-ACTION-TYPE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-ACTION-TYPE-DECOMPOSITION](#)

Is context for: Text



Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-ACTION-TYPE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.52 FM-ACTION-TYPES

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-ACTION-TYPE](#)



FM-ACTION-TYPES.PNG

2.53 FM-ACTIONS

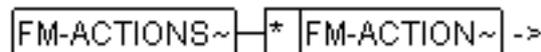
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-ACTION](#)



FM-ACTIONS.PNG

2.54 FM-ASSESSMENT-CATALOG

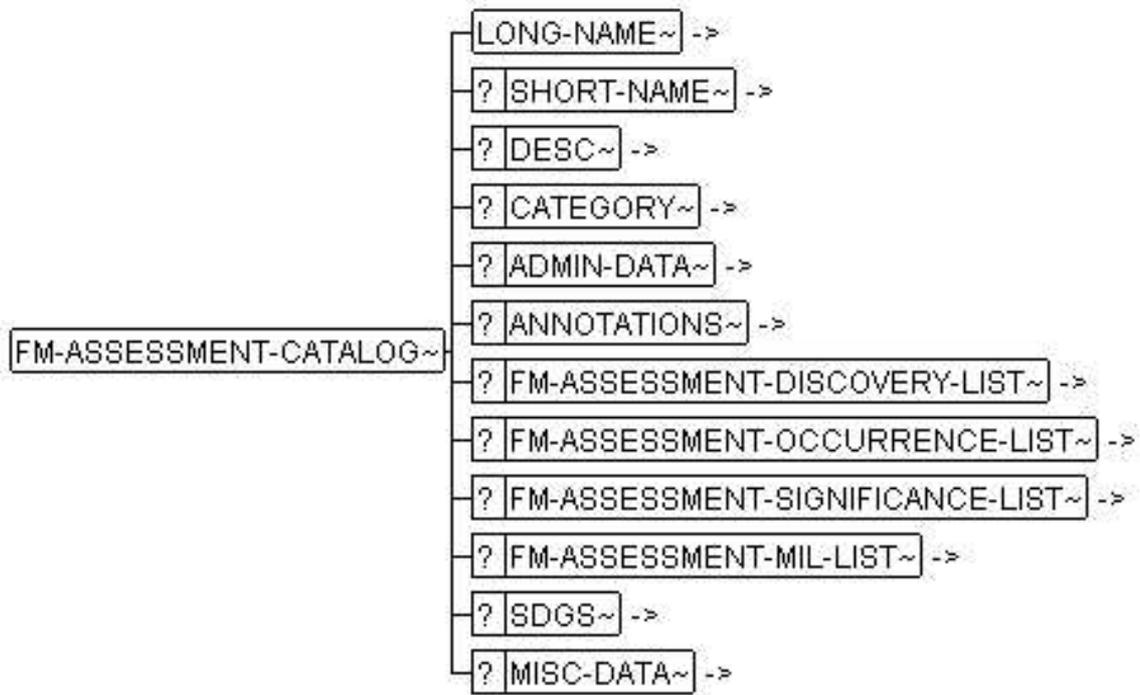
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-CATALOGS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-ASSESSMENT-DISCOVERY-LIST](#), [FM-ASSESSMENT-OCCURRENCE-LIST](#), [FM-ASSESSMENT-SIGNIFICANCE-LIST](#), [FM-ASSESSMENT-MIL-LIST](#), [SDGS](#), [MISC-DATA](#)



FM-ASSESSMENT-CATALOG.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-ASSESSMENT-CATALOG	

2.55 FM-ASSESSMENT-CATALOGS

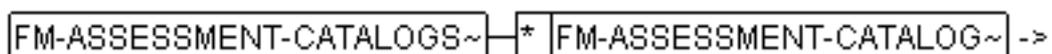
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-ASSESSMENT-CATALOG](#)



FM-ASSESSMENT-CATALOGS.PNG

2.56 FM-ASSESSMENT-DISCOVERY-LIST

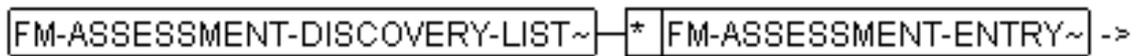
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-CATALOG](#)

Is context for: [FM-ASSESSMENT-ENTRY](#)



FM-ASSESSMENT-DISCOVERY-LIST.PNG

2.57 FM-ASSESSMENT-ENTRY

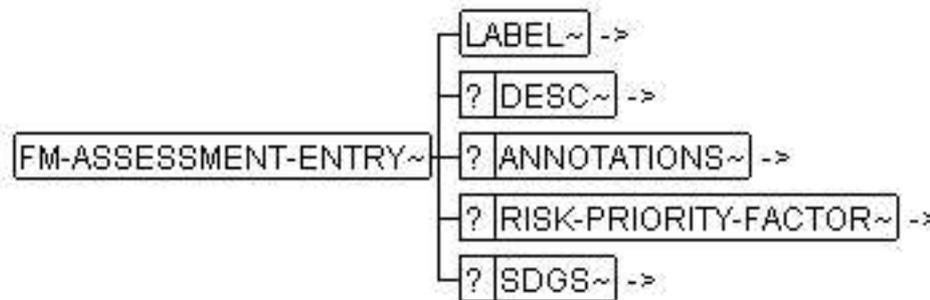
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-DISCOVERY-LIST](#), [FM-ASSESSMENT-MIL-LIST](#), [FM-ASSESSMENT-CATALOG](#), [FM-ASSESSMENT-SIGNIFICANCE-LIST](#)

Is context for: [LABEL](#), [DESC](#), [ANNOTATIONS](#), [RISK-PRIORITY-FACTOR](#), [SDGS](#)



FM-ASSESSMENT-ENTRY.PNG

2.58 FM-ASSESSMENT-MIL-LIST

Beschreibung



Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-CATALOG](#)

Is context for: [FM-ASSESSMENT-ENTRY](#)



FM-ASSESSMENT-MIL-LIST.PNG

2.59

FM-ASSESSMENT-OCCURRENCE-LIST

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-CATALOG](#)

Is context for: [FM-ASSESSMENT-ENTRY](#)



FM-ASSESSMENT-OCCURRENCE-LIST.PNG

2.60

FM-ASSESSMENT-SIGNIFICANCE-LIST

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-CATALOG](#)

Is context for: [FM-ASSESSMENT-ENTRY](#)



FM-ASSESSMENT-SIGNIFICANCE-LIST.PNG

2.61 FM-CAUSES

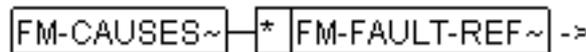
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT](#)

Is context for: [FM-FAULT-REF](#)



FM-CAUSES.PNG

2.62 FM-CHARACTERISTIC

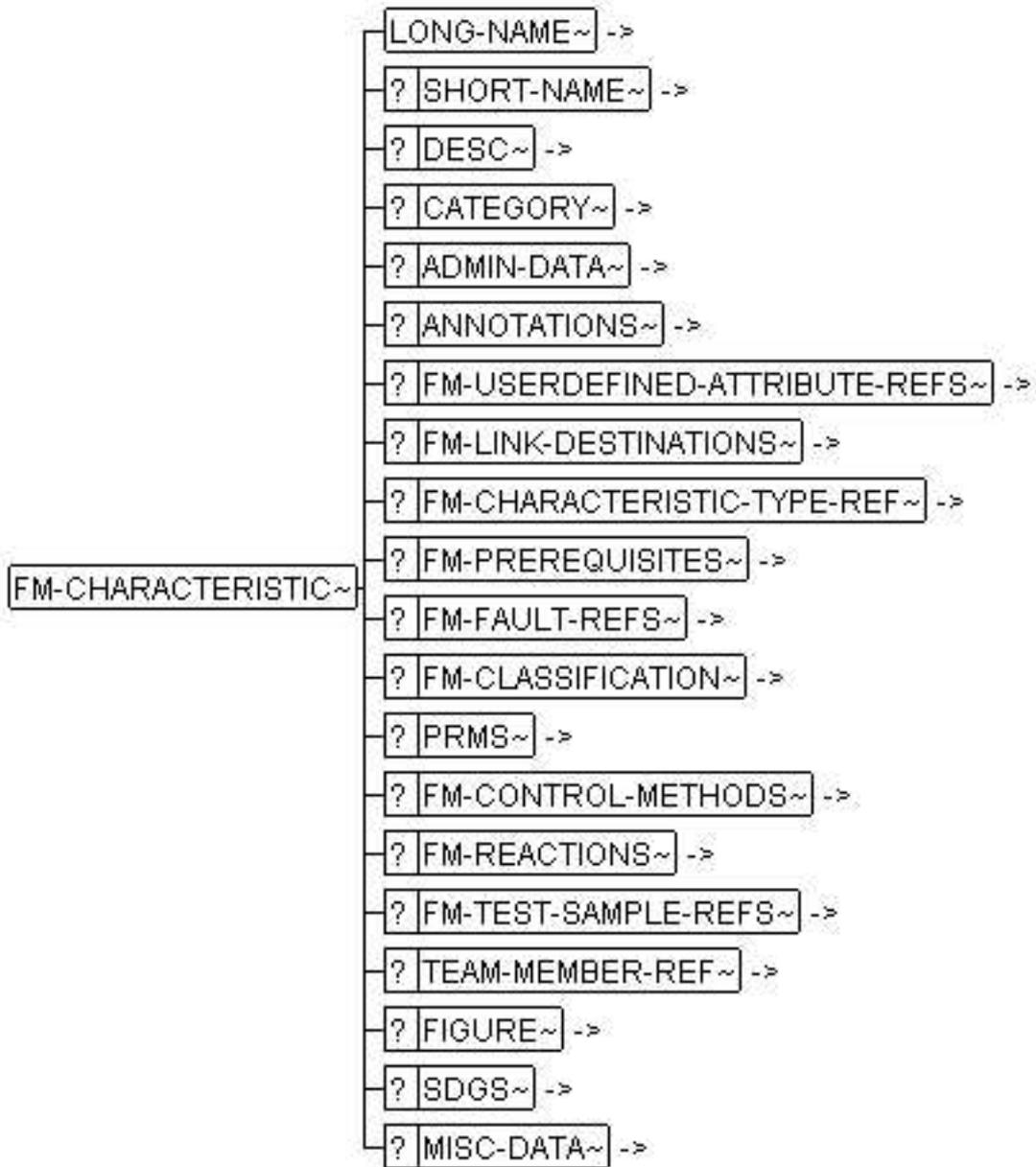
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTICS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-USERDEFINED-ATTRIBUTE-REFS](#), [FM-LINK-DESTINATIONS](#), [FM-CHARACTERISTIC-TYPE-REF](#), [FM-PREREQUISITES](#), [FM-FAULT-REFS](#), [FM-CLASSIFICATION](#), [PRMS](#), [FM-CONTROL-METHODS](#), [FM-REACTIONS](#), [FM-TEST-SAMPLE-REFS](#), [TEAM-MEMBER-REF](#), [FIGURE](#), [SDGS](#), [MISC-DATA](#)



FM-CHARACTERISTIC.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-CHARACTERISTIC	

2.63 FM-CHARACTERISTIC-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PREREQUISITES](#), [FM-SE-CHARACTERISTICS](#)

Is context for: Text

`FM-CHARACTERISTIC-REF~`—#PCDATA

FM-CHARACTERISTIC-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-CHARACTERISTIC	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.64 FM-CHARACTERISTIC-TYPE

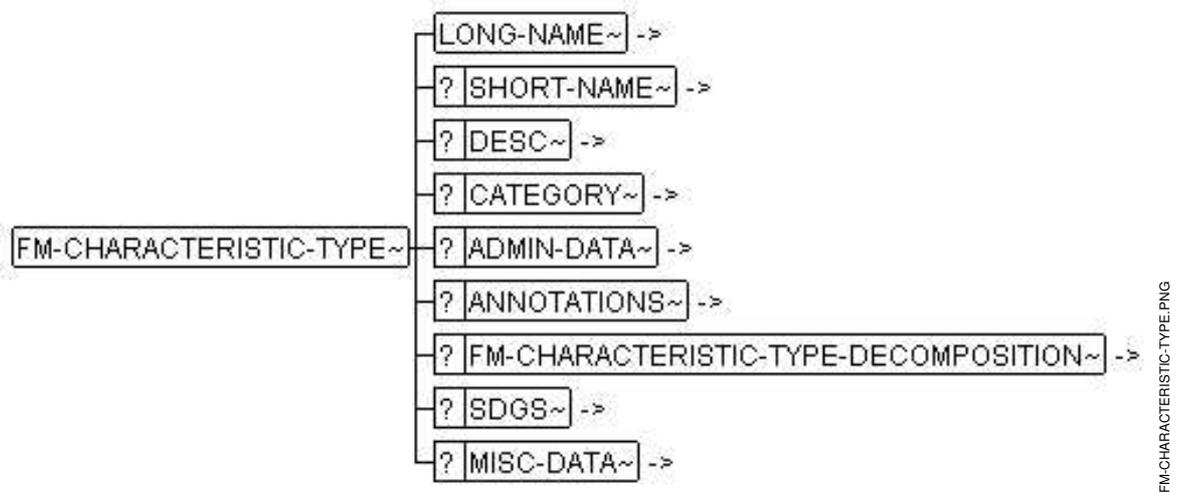
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC-TYPES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-CHARACTERISTIC-TYPE-DECOMPOSITION](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-CHARACTERISTIC-TYPE	

2.65 FM-CHARACTERISTIC-TYPE-DECOMPOSITION

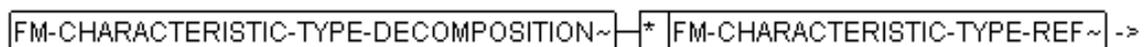
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC-TYPE](#)

Is context for: [FM-CHARACTERISTIC-TYPE-REF](#)



2.66 FM-CHARACTERISTIC-TYPE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE-DECOMPOSITION](#)

Is context for: Text

`FM-CHARACTERISTIC-TYPE-REF~|#PCDATA`

FM-CHARACTERISTIC-TYPE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-CHARACTERISTIC-TYPE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.67 FM-CHARACTERISTIC-TYPES

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-CHARACTERISTIC-TYPE](#)



FM-CHARACTERISTIC-TYPES.PNG

2.68 FM-CHARACTERISTICS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-CHARACTERISTIC](#)



FM-CHARACTERISTICS.PNG

2.69 FM-CLASSIFICATION

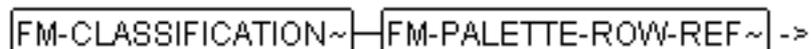
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#), [FM-FAULT](#), [FM-FUNCTION](#)

Is context for: [FM-PALETTE-ROW-REF](#)



FM-CLASSIFICATION.PNG

2.70 FM-COLLECTION

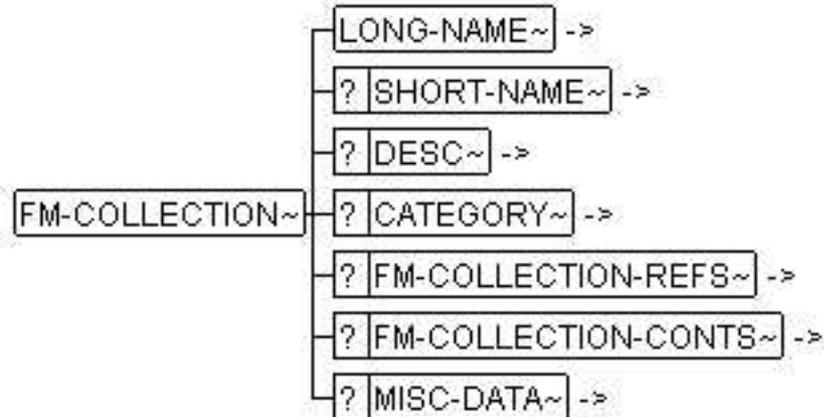
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-COLLECTIONS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [FM-COLLECTION-REFS](#), [FM-COLLECTION-CONTS](#), [MISC-DATA](#)



FM-COLLECTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ROOT] (default)	namedtokengroup	<ul style="list-style-type: none"> ROOT NO-ROOT 	
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-COLLECTION	

2.71 FM-COLLECTION-CONTS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-COLLECTION](#), [FM-VARIANT](#)

Is context for: [FM-XREF](#)



2.72 FM-COLLECTION-REF

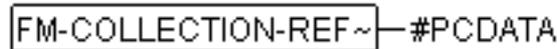
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACCESS-DEF](#), [FM-COLLECTION-REFS](#)

Is context for: Text



Attribut	Typ	Wertebereich	Anmerkungen
[INVERT] (default)	namedtokengroup	<ul style="list-style-type: none"> • INVERT • NO-INVERT 	
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-COLLECTION	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.73 FM-COLLECTION-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-COLLECTION](#)Is context for: [FM-COLLECTION-REF](#)

FM-COLLECTION-REFS.PNG

2.74 FM-COLLECTIONS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)Is context for: [FM-COLLECTION](#)

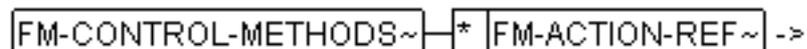
FM-COLLECTIONS.PNG

2.75 FM-CONTROL-METHODS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#)Is context for: [FM-ACTION-REF](#)

FM-CONTROL-METHODS.PNG

2.76 FM-CONTROL-PLAN

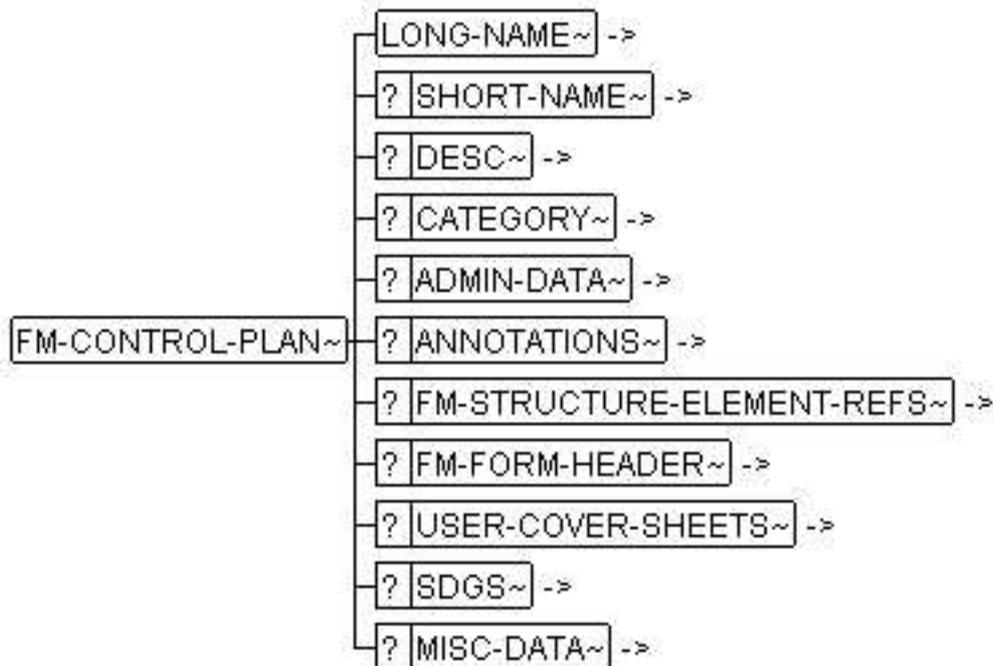
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CONTROL-PLANS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-STRUCTURE-ELEMENT-REFS](#), [FM-FORM-HEADER](#), [USER-COVER-SHEETS](#), [SDGS](#), [MISC-DATA](#)



FM-CONTROL-PLAN.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-CONTROL-PLAN	

2.77 FM-CONTROL-PLANS

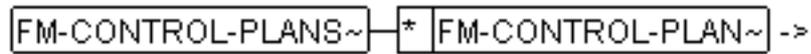
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-CONTROL-PLAN](#)



FM-CONTROL-PLANS.PNG

2.78 FM-DETECTION-TASKS

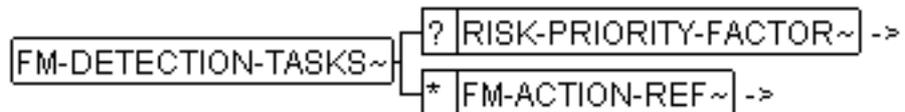
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SET](#)

Is context for: [RISK-PRIORITY-FACTOR](#), [FM-ACTION-REF](#)



FM-DETECTION-TASKS.PNG

2.79 FM-EXTERNAL-ACTION

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-EXTERNAL-ACTIONS-DETECT](#), [FM-EXTERNAL-ACTIONS-OCCURRENCE](#)

Is context for: [RISK-PRIORITY-FACTOR](#), [FM-ACTION-REF](#), [FM-FAULT-REF](#)



FM-EXTERNAL-ACTION.PNG

2.80 FM-EXTERNAL-ACTIONS-DETECT

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SET](#)

Is context for: [FM-EXTERNAL-ACTION](#)

FM-EXTERNAL-ACTIONS-DETECT~ * FM-EXTERNAL-ACTION~ ->

FM-EXTERNAL-ACTIONS-DETECT.PNG

2.81 FM-EXTERNAL-ACTIONS-OCCURRENCE

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SET](#)

Is context for: [FM-EXTERNAL-ACTION](#)

FM-EXTERNAL-ACTIONS-OCCURRENCE~ * FM-EXTERNAL-ACTION~ ->

FM-EXTERNAL-ACTIONS-OCCURRENCE.PNG

2.82 FM-FAULT

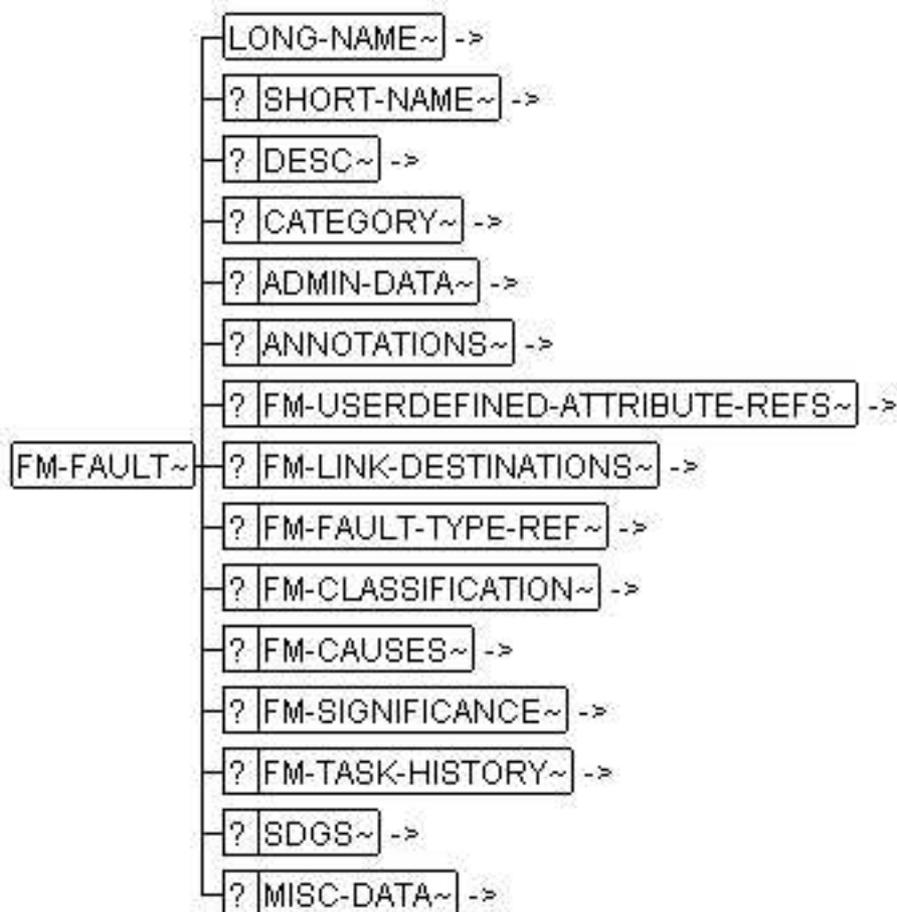
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULTS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-USERDEFINED-ATTRIBUTE-REFS](#), [FM-LINK-DESTINATIONS](#), [FM-FAULT-TYPE-REF](#), [FM-CLASSIFICATION](#), [FM-CAUSES](#), [FM-SIGNIFICANCE](#), [FM-TASK-HISTORY](#), [SDGS](#), [MISC-DATA](#)



FM-FAULT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FAULT	
[F-NAMESPACE] (fixed)	nmtokens	FM-TASK-SET FM-TASK-SETS	

2.83 FM-FAULT-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CAUSES](#), [FM-EXTERNAL-ACTION](#), [FM-FAULT-REFS](#), [INPUT](#), [OUTPUT](#), [VISIBLE](#)

Is context for: Text

FM-FAULT-REF~ — #PCDATA

FM-FAULT-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-FAULT	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.84 FM-FAULT-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#), [FM-FUNCTION](#)

Is context for: [FM-FAULT-REF](#)

FM-FAULT-REFS~ — * **FM-FAULT-REF~** ->

FM-FAULT-REFS.PNG

2.85 FM-FAULT-TYPE

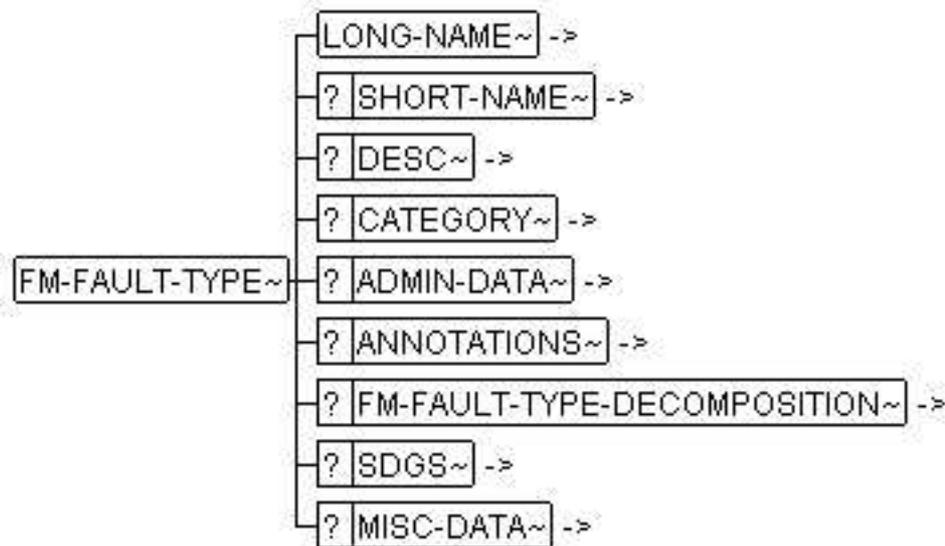
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT-TYPES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-FAULT-TYPE-DECOMPOSITION](#), [SDGS](#), [MISC-DATA](#)



FM-FAULT-TYPE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FAULT-TYPE	

2.86 FM-FAULT-TYPE-DECOMPOSITION

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT-TYPE](#)

Is context for: [FM-FAULT-TYPE-REF](#)



2.87 FM-FAULT-TYPE-REF

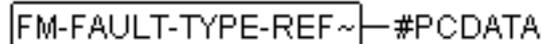
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT](#), [FM-FAULT-TYPE-DECOMPOSITION](#)

Is context for: Text



Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-FAULT-TYPE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.88 FM-FAULT-TYPES

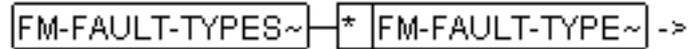
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-FAULT-TYPE](#)



FM-FAULTTYPES.PNG

2.89 FM-FAULTS

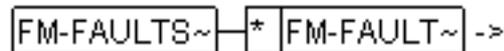
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-FAULT](#)



FM-FAULTS.PNG

2.90 FM-FORM-HEADER

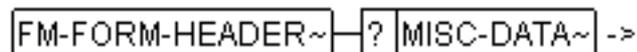
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CONTROL-PLAN](#), [FM-FORM-SHEET](#), [FM-PROCESS-DIAGRAM](#), [FM-VARIANT-MISC-](#)

Is context for: [MISC-DATA](#)



FM-FORM-HEADER.PNG

2.91 FM-FORM-SHEET

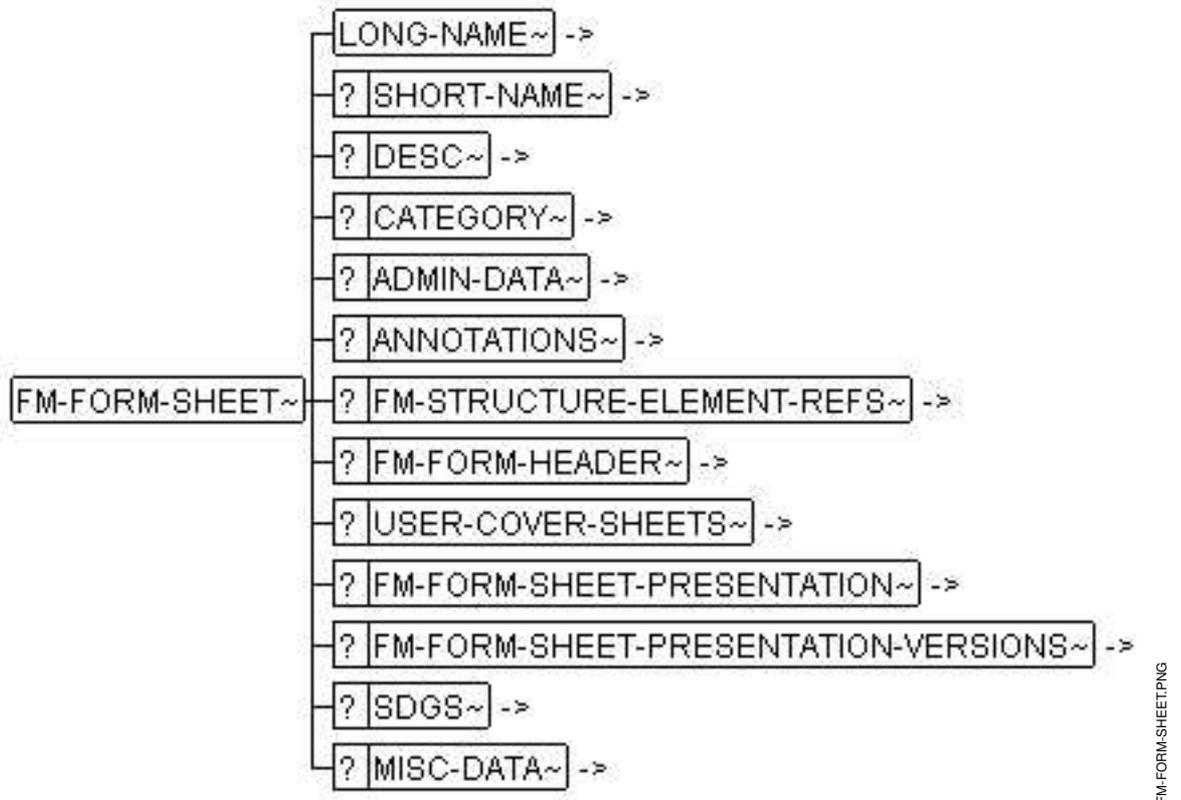
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEETS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-STRUCTURE-ELEMENT-REFS](#), [FM-FORM-HEADER](#), [USER-COVER-SHEETS](#), [FM-FORM-SHEET-PRESENTATION](#), [FM-FORM-SHEET-PRESENTATION-VERSIONS](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FORM-SHEET	

2.92 FM-FORM-SHEET-PRESENTATION

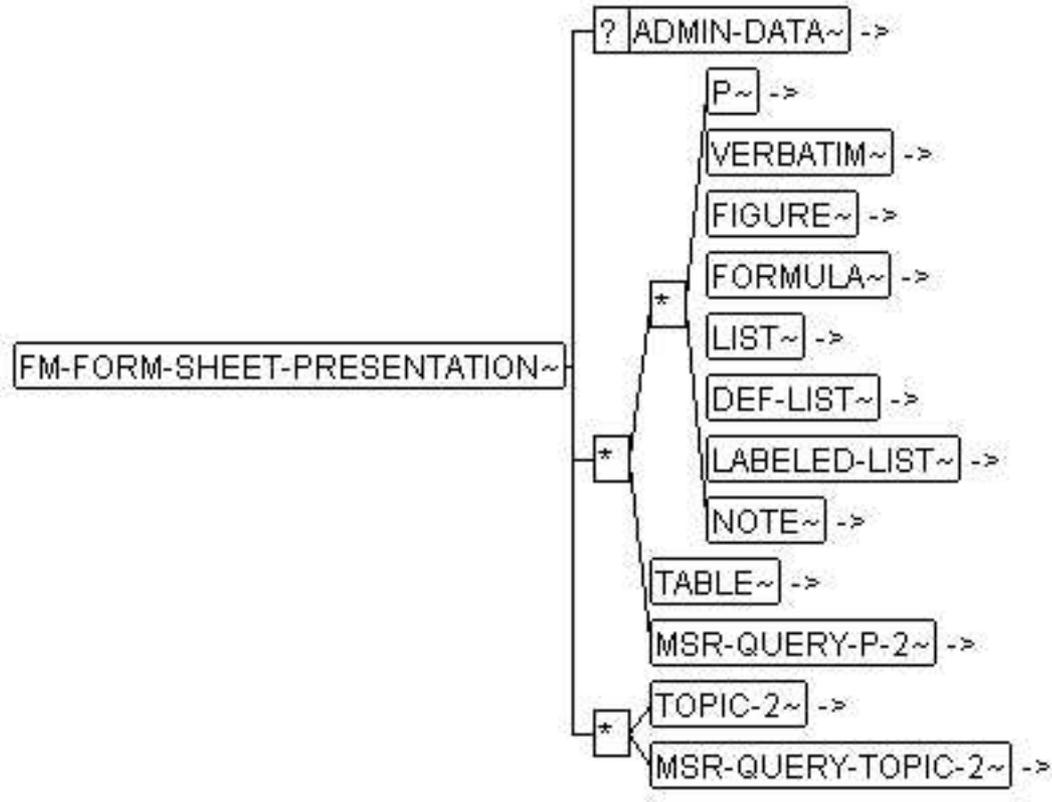
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#)

Is context for: [ADMIN-DATA](#), [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#), [TABLE](#), [MSR-QUERY-P-2](#), [TOPIC-2](#), [MSR-QUERY-TOPIC-2](#)



FM-FORM-SHEET-PRESENTATION.PNG

2.93 FM-FORM-SHEET-PRESENTATION-VERSION

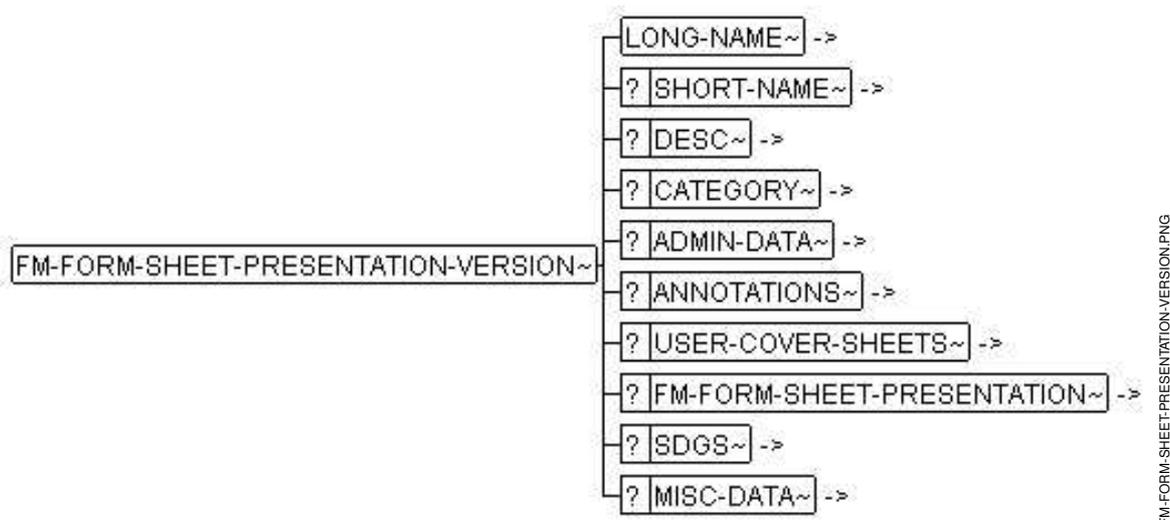
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET-PRESENTATION-VERSIONS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [USER-COVER-SHEETS](#), [FM-FORM-SHEET-PRESENTATION](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FORM-SHEET-PRESENTATION-VERSION	

2.94 FM-FORM-SHEET-PRESENTATION-VERSIONS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET](#)

Is context for: [FM-FORM-SHEET-PRESENTATION-VERSION](#)



2.95 FM-FORM-SHEETS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-FORM-SHEET](#)



FM-FORM-SHEETS.PNG

2.96 FM-FUNCTION

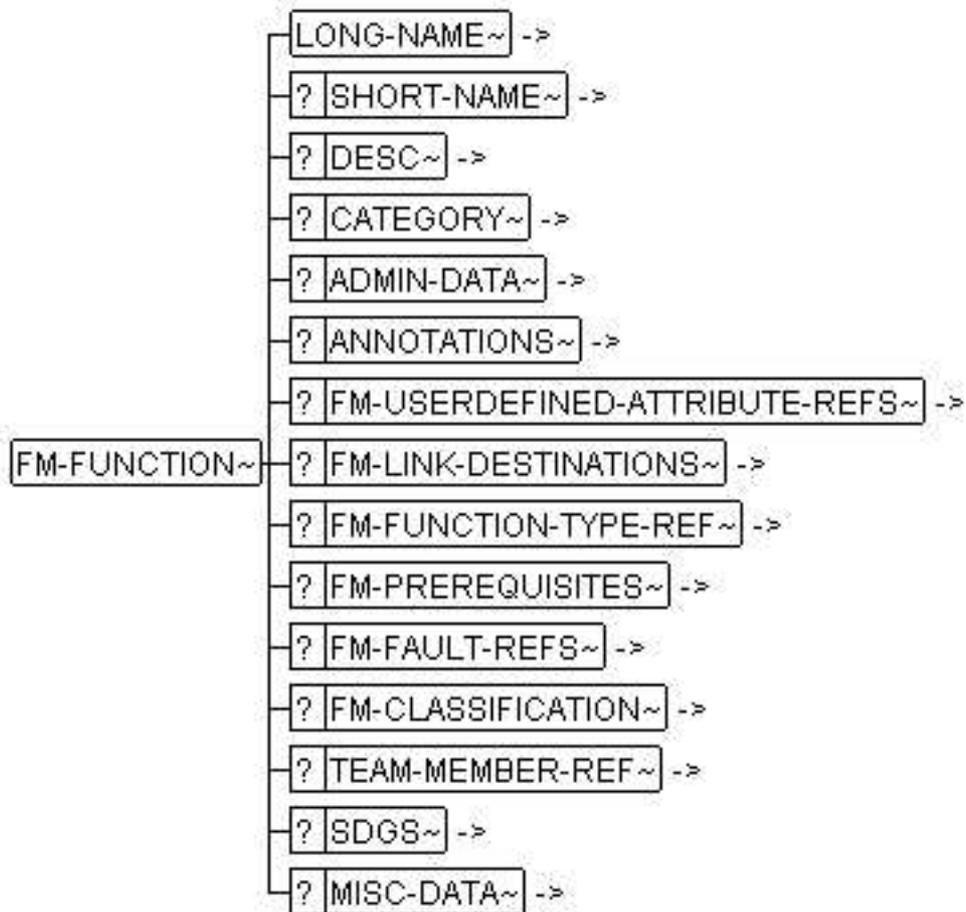
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FUNCTIONS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-USERDEFINED-ATTRIBUTE-REFS](#), [FM-LINK-DESTINATIONS](#), [FM-FUNCTION-TYPE-REF](#), [FM-PREREQUISITES](#), [FM-FAULT-REFS](#), [FM-CLASSIFICATION](#), [TEAM-MEMBER-REF](#), [SDGS](#), [MISC-DATA](#)



FM-FUNCTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FUNCTION	

2.97 FM-FUNCTION-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PREREQUISITES](#), [FM-SE-FUNCTIONS](#), [INPUT](#), [OUTPUT](#), [VISIBLE](#)

Is context for: Text

FM-FUNCTION-REF~ — #PCDATA

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-FUNCTION	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.98 FM-FUNCTION-TYPE

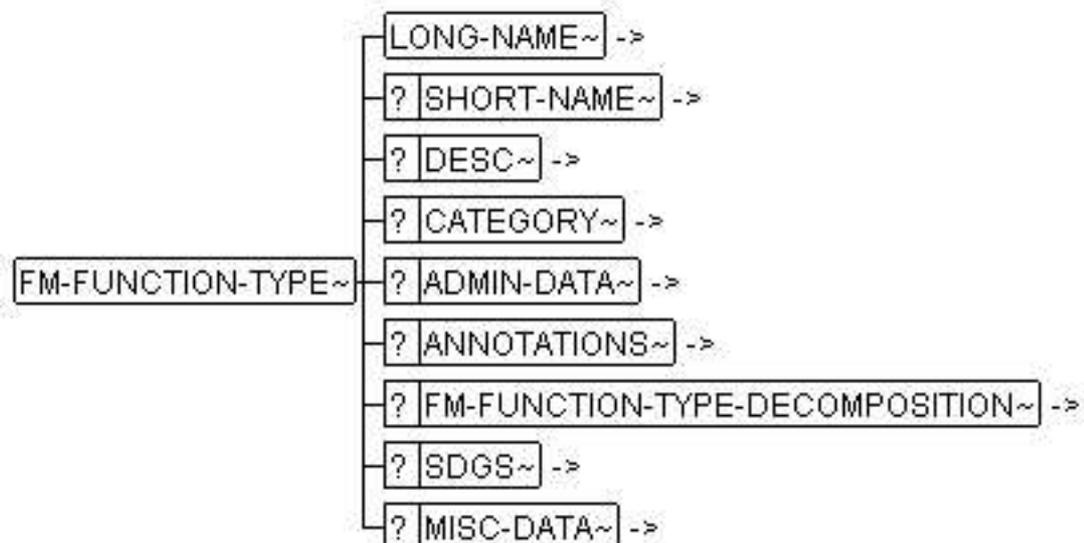
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FUNCTION-TYPES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-FUNCTION-TYPE-DECOMPOSITION](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-FUNCTION-TYPE	

2.99 FM-FUNCTION-TYPE-DECOMPOSITION

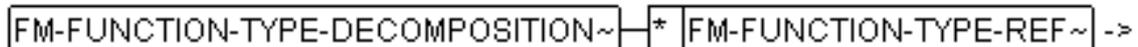
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FUNCTION-TYPE](#)

Is context for: [FM-FUNCTION-TYPE-REF](#)



FM-FUNCTION-TYPE-DECOMPOSITION.PNG

2.100 FM-FUNCTION-TYPE-REF

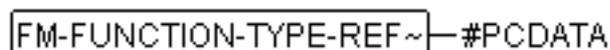
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FUNCTION](#), [FM-FUNCTION-TYPE-DECOMPOSITION](#)

Is context for: Text



FM-FUNCTION-TYPE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-FUNCTION-TYPE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.101 FM-FUNCTION-TYPES

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-FUNCTION-TYPE](#)



FM-FUNCTION-TYPES.PNG

2.102 FM-FUNCTIONS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-FUNCTION](#)



FM-FUNCTIONS.PNG

2.103 FM-HEAD

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [COMPANIES](#), [FM-TEAMS](#)



FM-HEAD.PNG

2.104 FM-HISTORY-STATE

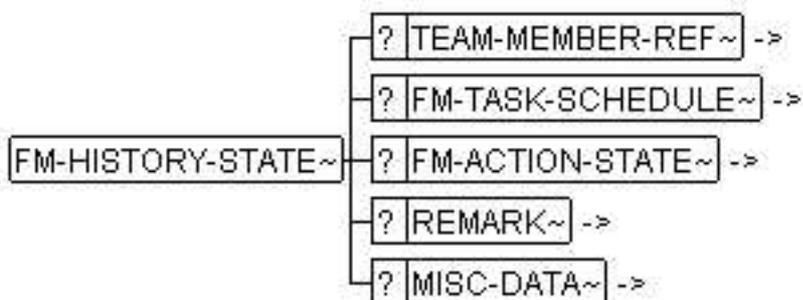
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-HISTORY-STATES](#)

Is context for: [TEAM-MEMBER-REF](#), [FM-TASK-SCHEDULE](#), [FM-ACTION-STATE](#), [REMARK](#), [MISC-DATA](#)



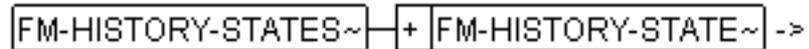
FM-HISTORY-STATE.PNG

2.105 FM-HISTORY-STATES

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#)Is context for: [FM-HISTORY-STATE](#)

FM-HISTORY-STATES.PNG

2.106 FM-ID-PREFIX

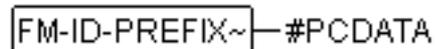
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TOOL](#)

Is context for: Text



FM-ID-PREFIX.PNG

2.107 FM-IDTABLE

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TOOL](#)Is context for: [IDC](#)

FM-IDTABLE.PNG

Attribut	Typ	Anmerkungen
[TOOL] (implied)	nmtoken	

2.108 FM-INTERFACE

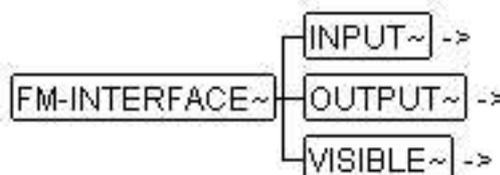
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE](#)

Is context for: [INPUT](#), [OUTPUT](#), [VISIBLE](#)



FM-INTERFACE.PNG

2.109 FM-LINK-DESTINATION

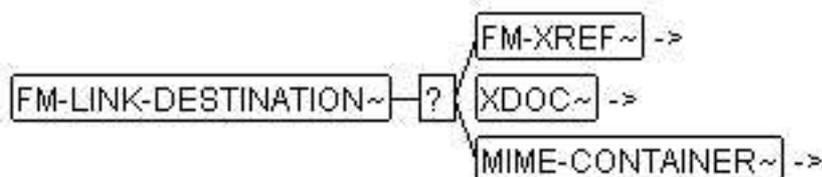
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-LINK-DESTINATIONS](#)

Is context for: [FM-XREF](#), [XDOC](#), [MIME-CONTAINER](#)



FM-LINK-DESTINATION.PNG

2.110 FM-LINK-DESTINATIONS

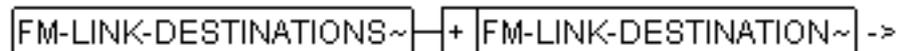
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-CHARACTERISTIC](#), [FM-FAULT](#), [FM-FUNCTION](#), [FM-STRUCTURE-ELEM](#)

Is context for: [FM-LINK-DESTINATION](#)



FM-LINK-DESTINATIONS.PNG

2.111 FM-MACHINE

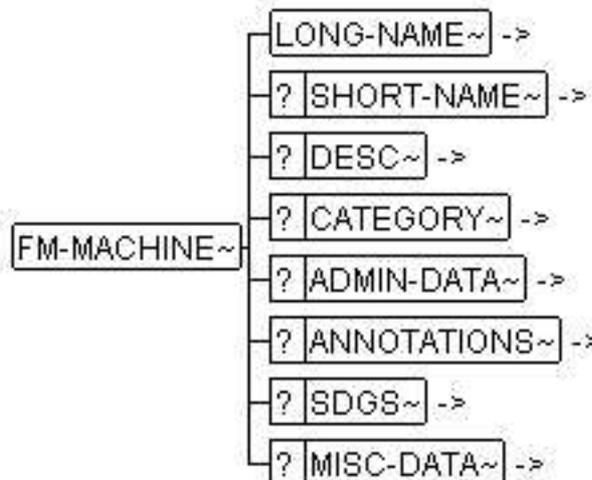
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-MACHINES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [SDGS](#), [MISC-DATA](#)



FM-MACHINE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	FM-MACHINE	

2.112 FM-MACHINE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-MACHINE-REFS](#)

Is context for: Text

FM-MACHINE-REF~ — #PCDATA

FM-MACHINE-REFPING

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-MACHINE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.113 FM-MACHINE-REFS

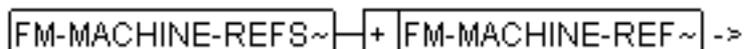
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENT](#)

Is context for: [FM-MACHINE-REF](#)



FM-MACHINE-REFS.PNG

2.114 FM-MACHINES

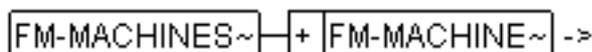
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-MACHINE](#)



FM-MACHINES.PNG

2.115 FM-MODULE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENT](#)

Is context for: Text



FM-MODULE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	EXTERNAL	

Attribut	Typ	Wertebereich	Anmerkungen
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.116 FM-NET-CONNECTION

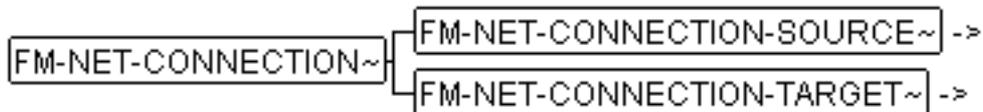
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-NET-CONNECTIONS](#)

Is context for: [FM-NET-CONNECTION-SOURCE](#), [FM-NET-CONNECTION-TARGET](#)



FM-NET-CONNECTION.PNG

2.117 FM-NET-CONNECTION-SOURCE

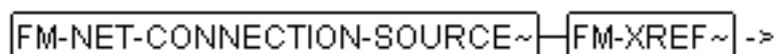
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-NET-CONNECTION](#)

Is context for: [FM-XREF](#)



FM-NET-CONNECTION-SOURCE.PNG

2.118 FM-NET-CONNECTION-TARGET

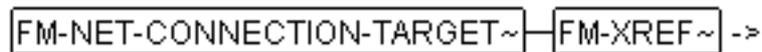
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-NET-CONNECTION](#)

Is context for: [FM-XREF](#)



FM-NET-CONNECTION-TARGET.PNG

2.119 FM-NET-CONNECTIONS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-VARIANT](#)

Is context for: [FM-NET-CONNECTION](#)



FM-NET-CONNECTIONS.PNG

2.120 FM-OCCURRENCE-TASKS

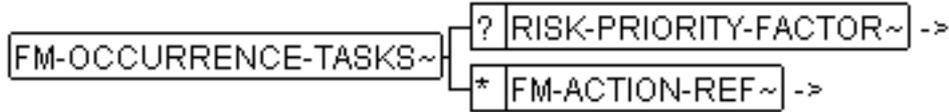
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SET](#)

Is context for: [RISK-PRIORITY-FACTOR](#), [FM-ACTION-REF](#)



FM-OCCURRENCE-TASKS.PNG

2.121 FM-ORPHAN-HOME

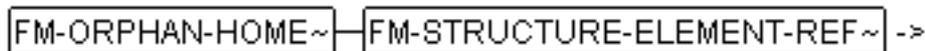
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE](#)

Is context for: [FM-STRUCTURE-ELEMENT-REF](#)



FM-ORPHAN-HOME.PNG

2.122 FM-PALETTE

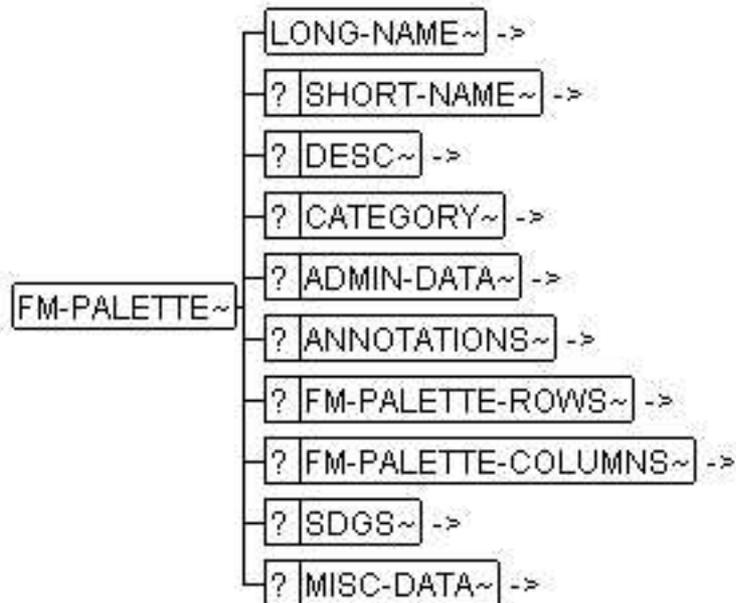
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-PALETTE-ROWS](#), [FM-PALETTE-COLUMNS](#), [SDGS](#), [MISC-DATA](#)



FM-PALETTE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PALETTE	
[F-NAMESPACE] (fixed)	nmtokens	FM-PALETTE- ROW FM-PALETTE- COLUMN	

2.123 FM-PALETTE-COLUMN

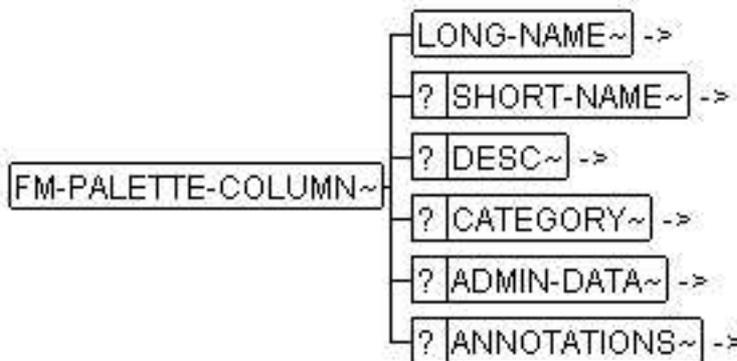
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE-COLUMNS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#)



FM-PALETTE-COLUMN.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PALETTE-COLUMN	

2.124 FM-PALETTE-COLUMN-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE-ENTRY](#)

Is context for: Text

FM-PALETTE-COLUMN-REF~ #PCDATA

FM-PALETTE-COLUMN-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-PALETTE-COLUMN	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	

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

2.125 FM-PALETTE-COLUMNS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE](#)

Is context for: [FM-PALETTE-COLUMN](#)



FM-PALETTE-COLUMNS.PNG

2.126 FM-PALETTE-ENTRY

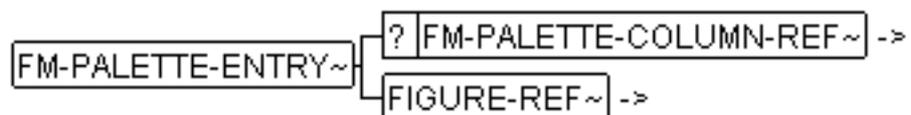
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE-ROW](#)

Is context for: [FM-PALETTE-COLUMN-REF](#), [FIGURE-REF](#)



FM-PALETTE-ENTRY.PNG

2.127 FM-PALETTE-ROW

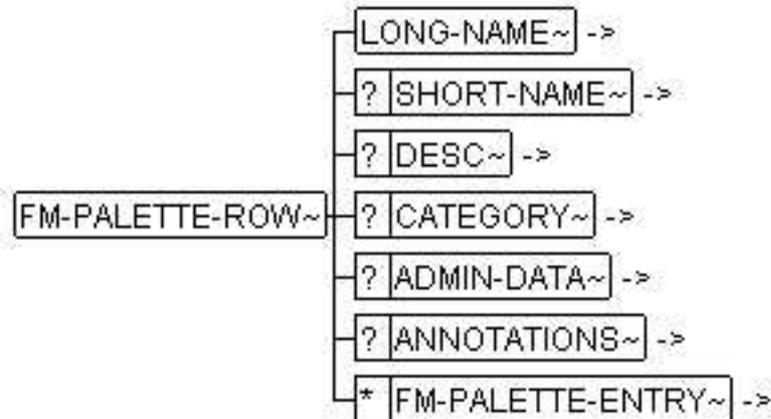
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE-ROWS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-PALETTE-ENTRY](#)



FM-PALETTE-ROW.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PALETTE-ROW	

2.128 FM-PALETTE-ROW-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CLASSIFICATION](#), [FM-PD-ENTRY](#)

Is context for: Text

FM-PALETTE-ROW-REF~ — #PCDATA

FM-PALETTE-ROW-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-PALETTE-ROW	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.129 FM-PALETTE-ROWS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PALETTE](#)

Is context for: [FM-PALETTE-ROW](#)



FM-PALETTE-ROWS.PNG

2.130 FM-PALETTES

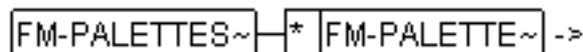
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-SYMBOL-SPEC](#)

Is context for: [FM-PALETTE](#)



FM-PALETTES.PNG

2.131 FM-PART-LIST

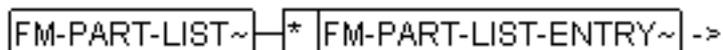
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROJECT](#)

Is context for: [FM-PART-LIST-ENTRY](#)



FM-PART-LIST.PNG

2.132 FM-PART-LIST-ENTRY

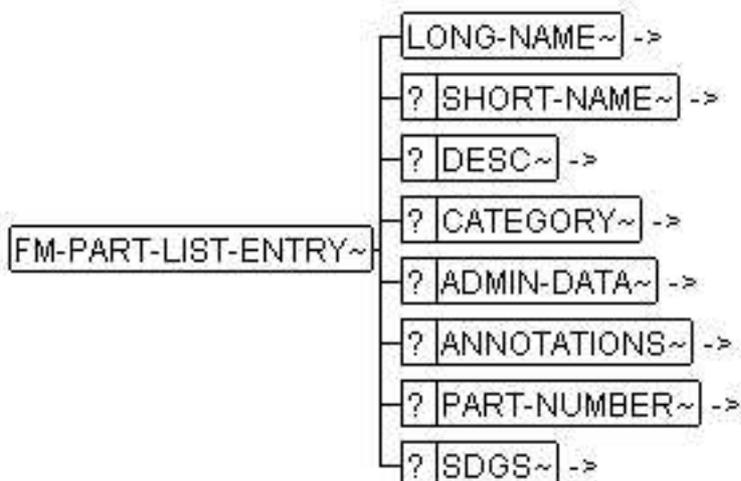
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PART-LIST](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [PART-NUMBER](#), [SDGS](#)



FM-PART-LIST-ENTRY.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PART-LIST-ENTRY	

2.133 FM-PD-ENTRY

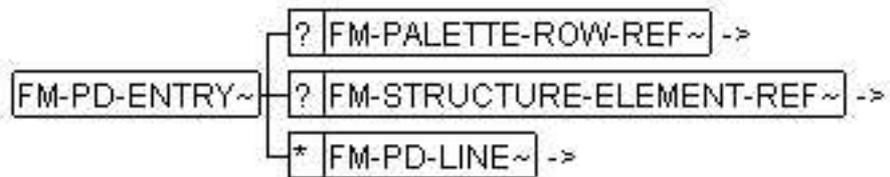
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PD-ROW](#)

Is context for: [FM-PALETTE-ROW-REF](#), [FM-STRUCTURE-ELEMENT-REF](#), [FM-PD-LINE](#)



FM-PD-ENTRY.PNG

2.134 FM-PD-LINE

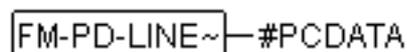
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PD-ENTRY](#)

Is context for: Text



FM-PD-LINE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[DIRECTION] (implied)	namedtokengroup	<ul style="list-style-type: none"> • TOP • BOTTOM • LEFT • RIGHT 	
[IN-SYMBOL] (implied)	cdata		
[OUT-SYMBOL] (implied)	cdata		

2.135 FM-PD-ROW

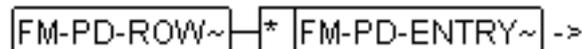
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PD-TABLE](#)

Is context for: [FM-PD-ENTRY](#)



FM-PD-ROW.PNG

2.136 FM-PD-TABLE

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROCESS-DIAGRAM](#)

Is context for: [FM-PD-ROW](#)



FM-PD-TABLE.PNG

2.137 FM-PREREQUISITES

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#), [FM-FUNCTION](#)

Is context for: [FM-FUNCTION-REF](#), [FM-CHARACTERISTIC-REF](#)



FM-PREREQUISITES.PNG

2.138 FM-PROCESS-DIAGRAM

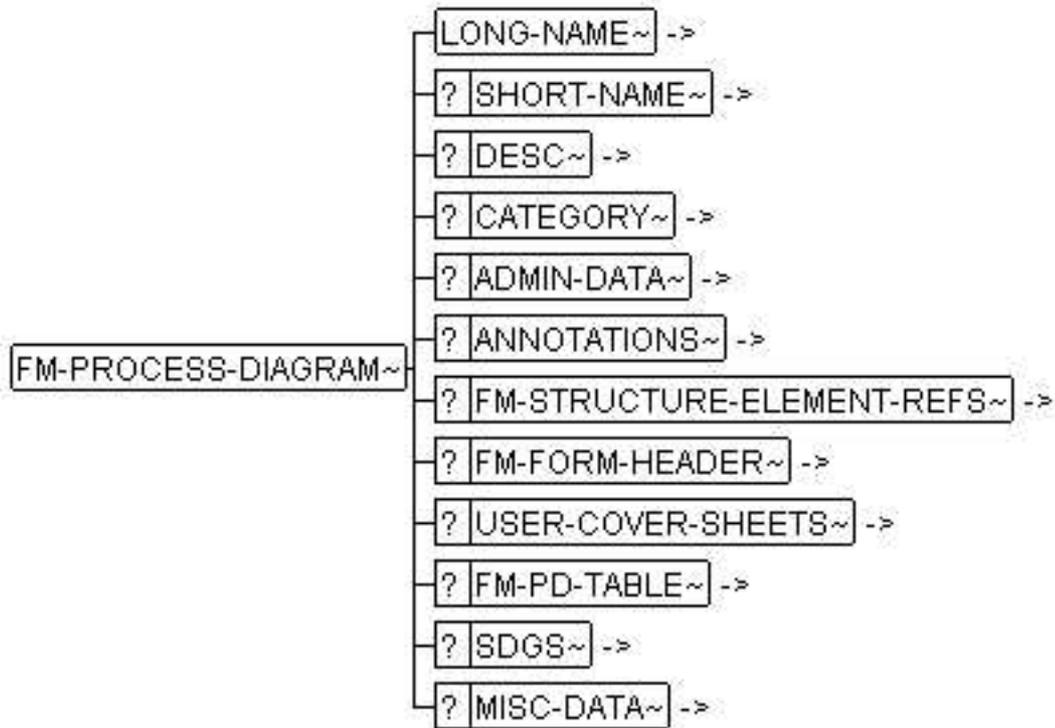
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROCESS-DIAGRAMS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-STRUCTURE-ELEMENT-REFS](#), [FM-FORM-HEADER](#), [USER-COVER-SHEETS](#), [FM-PD-TABLE](#), [SDGS](#), [MISC-DATA](#)



FM-PROCESS-DIAGRAM.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PROCESS-DIAGRAM	

2.139 FM-PROCESS-DIAGRAMS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-PROCESS-DIAGRAM](#)



FM-PROCESS-DIAGRAMS.PNG

2.140 FM-PROJECT

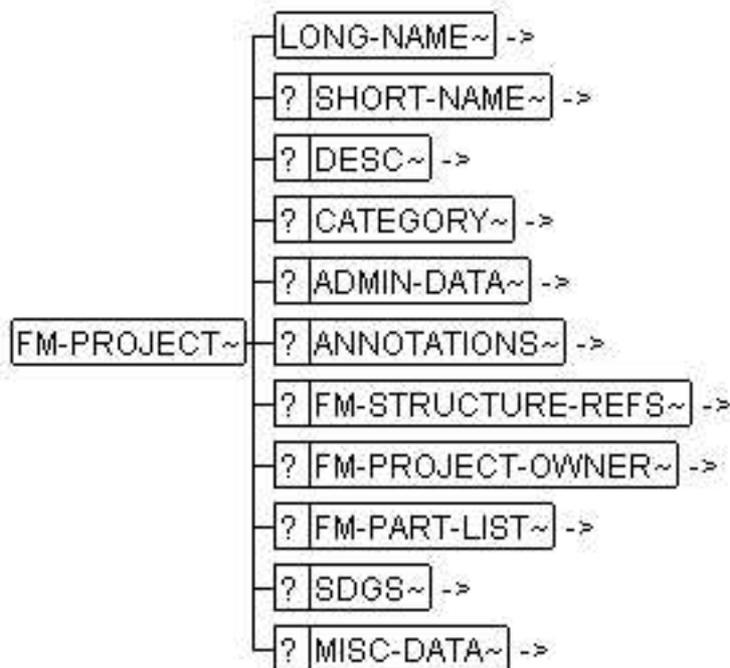
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROJECTS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-STRUCTURE-REFS](#), [FM-PROJECT-OWNER](#), [FM-PART-LIST](#), [SDGS](#), [MISC-DATA](#)



FM-PROJECT.PNG

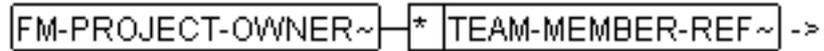
Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-PROJECT	

2.141 FM-PROJECT-OWNER

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROJECT](#)Is context for: [TEAM-MEMBER-REF](#)

FM-PROJECT-OWNER.PNG

2.142 FM-PROJECTS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)Is context for: [FM-PROJECT](#)

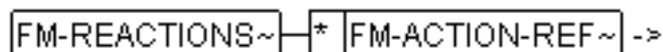
FM-PROJECTS.PNG

2.143 FM-REACTIONS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#)Is context for: [FM-ACTION-REF](#)

FM-REACTIONS.PNG

2.144 FM-SE-CHARACTERISTICS

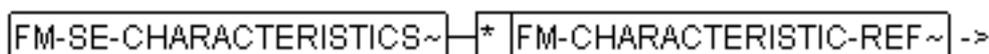
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENT](#)

Is context for: [FM-CHARACTERISTIC-REF](#)



FM-SE-CHARACTERISTICS.PNG

2.145 FM-SE-DECOMPOSITION

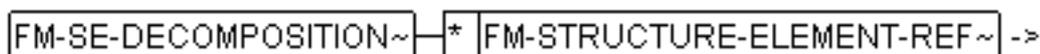
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENT](#)

Is context for: [FM-STRUCTURE-ELEMENT-REF](#)



FM-SE-DECOMPOSITION.PNG

2.146 FM-SE-FUNCTIONS

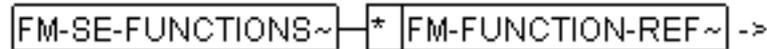
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENT](#)

Is context for: [FM-FUNCTION-REF](#)



FM-SE-FUNCTIONS.PNG

2.147 FM-SIGNIFICANCE

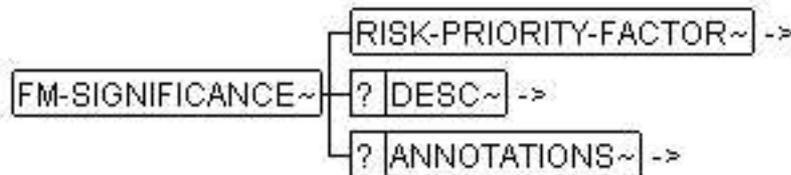
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT](#)

Is context for: [RISK-PRIORITY-FACTOR](#), [DESC](#), [ANNOTATIONS](#)



FM-SIGNIFICANCE.PNG

2.148 FM-STRUCTURE

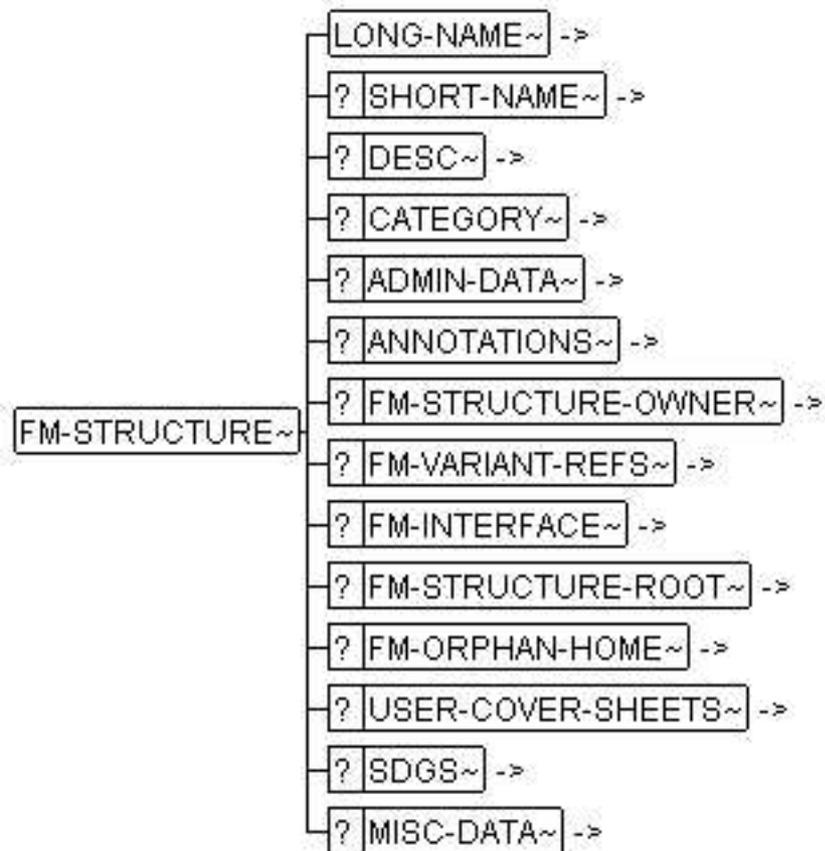
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-STRUCTURE-OWNER](#), [FM-VARIANT-REFS](#), [FM-INTERFACE](#), [FM-STRUCTURE-ROOT](#), [FM-ORPHAN-HOME](#), [USER-COVER-SHEETS](#), [SDGS](#), [MISC-DATA](#)



FM-STRUCTURE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-STRUCTURE	

2.149 FM-STRUCTURE-ELEMENT

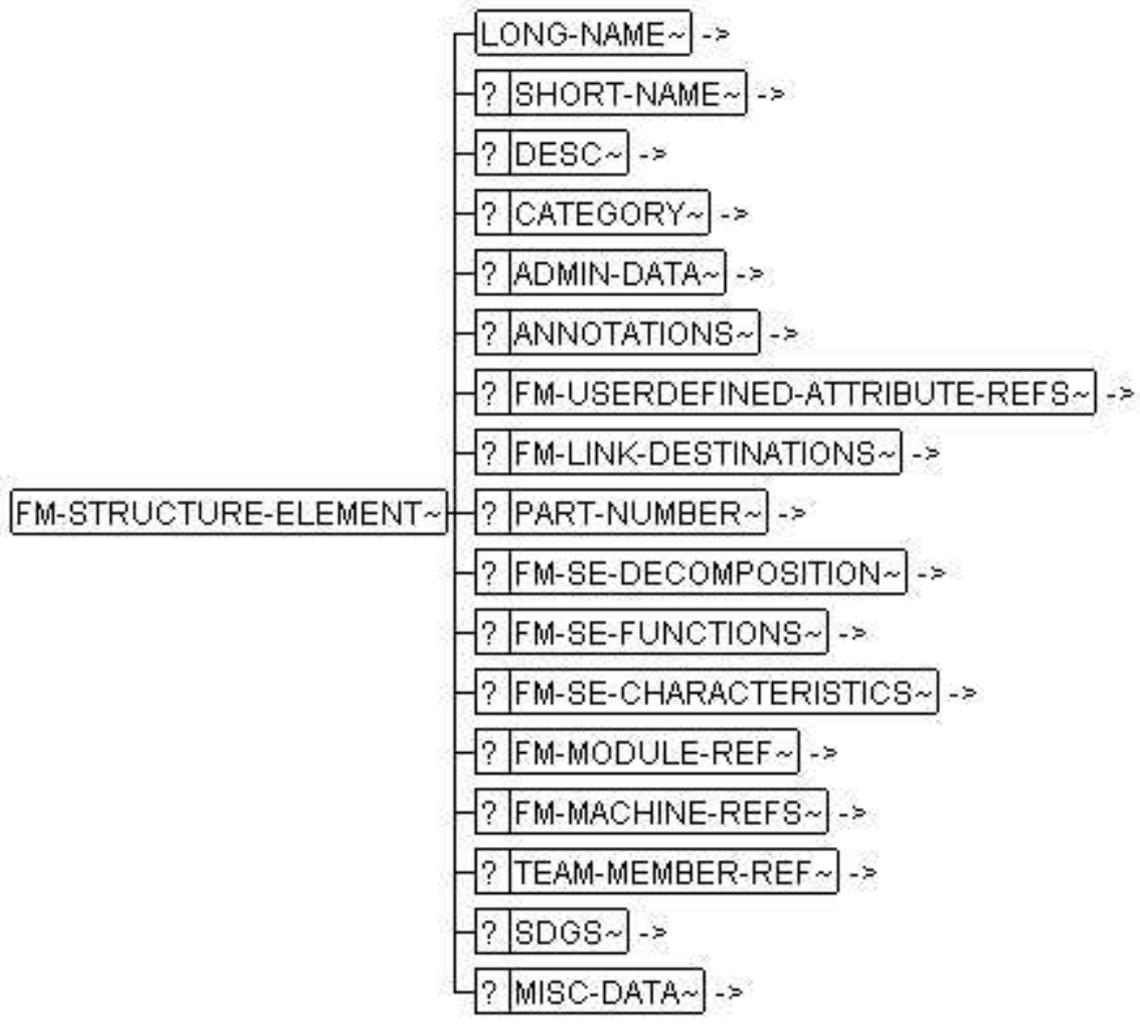
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-ELEMENTS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-USERDEFINED-ATTRIBUTE-REFS](#), [FM-LINK-DESTINATIONS](#), [PART-NUMBER](#), [FM-SE-DECOMPOSITION](#), [FM-SE-FUNCTIONS](#), [FM-SE-CHARACTERIS](#), [FM-MODULE-REF](#), [FM-MACHINE-REFS](#), [TEAM-MEMBER-REF](#), [SDGS](#), [MISC-DATA](#)



FM-STRUCTURE-ELEMENT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-STRUCTURE-ELEMENT	

2.150 FM-STRUCTURE-ELEMENT-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ORPHAN-HOME](#), [FM-PD-ENTRY](#), [FM-SE-DECOMPOSITION](#), [FM-STRUCTURE-ELEMENT](#), [FM-STRUCTURE-ROOT](#), [VISIBLE](#)

Is context for: Text

FM-STRUCTURE-ELEMENT-REF~|#PCDATA

FM-STRUCTURE-ELEMENTREF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-STRUCTURE-ELEMENT	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.151 FM-STRUCTURE-ELEMENT-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CONTROL-PLAN](#), [FM-FORM-SHEET](#), [FM-PROCESS-DIAGRAM](#)

Is context for: [FM-STRUCTURE-ELEMENT-REF](#)

FM-STRUCTURE-ELEMENT-REFS~*FM-STRUCTURE-ELEMENT-REF~ ->

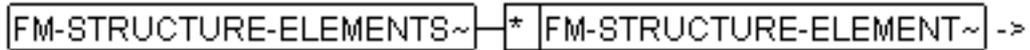
FM-STRUCTURE-ELEMENTREFS.PNG

2.152 FM-STRUCTURE-ELEMENTS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)Is context for: [FM-STRUCTURE-ELEMENT](#)

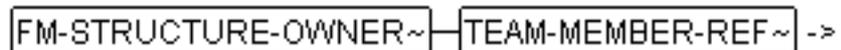
FM-STRUCTURE-ELEMENTS.PNG

2.153 FM-STRUCTURE-OWNER

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE](#)Is context for: [TEAM-MEMBER-REF](#)

FM-STRUCTURE-OWNER.PNG

2.154 FM-STRUCTURE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE-REFS](#)

Is context for: Text



FM-STRUCTURE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-STRUCTURE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.155 FM-STRUCTURE-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PROJECT](#)

Is context for: [FM-STRUCTURE-REF](#)



FM-STRUCTURE-REFS.PNG

2.156 FM-STRUCTURE-ROOT

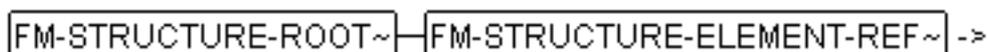
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE](#)

Is context for: [FM-STRUCTURE-ELEMENT-REF](#)



FM-STRUCTURE-ROOT.PNG

2.157 FM-STRUCTURES

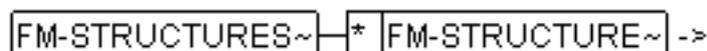
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-STRUCTURE](#)



FM-STRUCTURES.PNG

2.158 FM-SYMBOL-SPEC

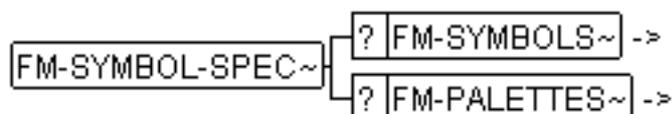
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-SYMBOLS](#), [FM-PALETTES](#)



FM-SYMBOL-SPEC.PNG

2.159 FM-SYMBOLIC-DATE

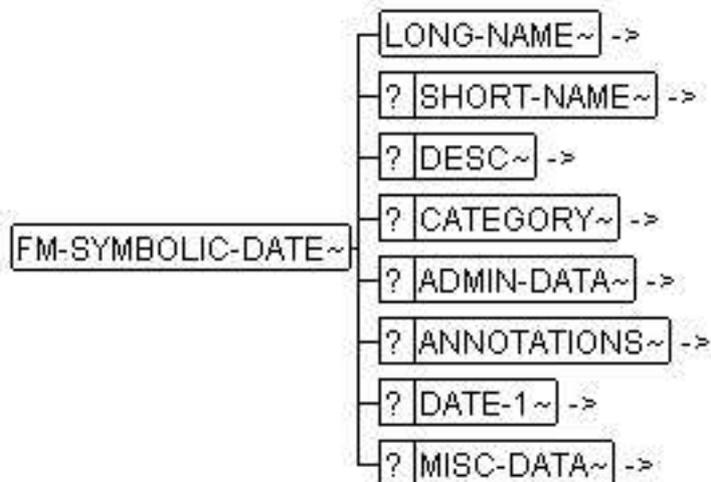
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-SYMBOLIC-DATES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [DATE-1](#), [MISC-DATA](#)



FM-SYMBOLIC-DATE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-SYMBOLIC-DATE	

2.160 FM-SYMBOLIC-DATE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SCHEDULE](#)

Is context for: Text

FM-SYMBOLIC-DATE-REF~ — #PCDATA

FM-SYMBOLIC-DATE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-SYMBOLIC-DATE	

Attribut	Typ	Wertebereich	Anmerkungen
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.161 FM-SYMBOLIC-DATES

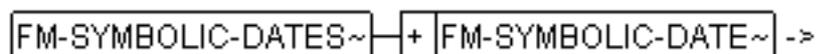
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-SYMBOLIC-DATE](#)



FM-SYMBOLIC-DATES.PNG

2.162 FM-SYMBOLS

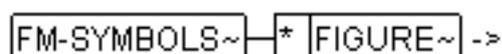
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-SYMBOL-SPEC](#)

Is context for: [FIGURE](#)



FM-SYMBOLS.PNG

2.163 FM-TASK-HISTORY

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-FAULT](#)

Is context for: [FM-TASK-SETS](#)



FM-TASK-HISTORY.PNG

2.164 FM-TASK-SCHEDULE

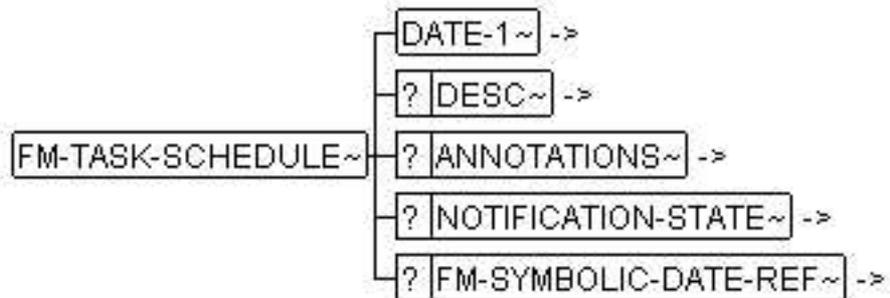
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-HISTORY-STATE](#)

Is context for: [DATE-1](#), [DESC](#), [ANNOTATIONS](#), [NOTIFICATION-STATE](#), [FM-SYMBOLIC-DATE-REF](#)



FM-TASK-SCHEDULE.PNG

2.165 FM-TASK-SET

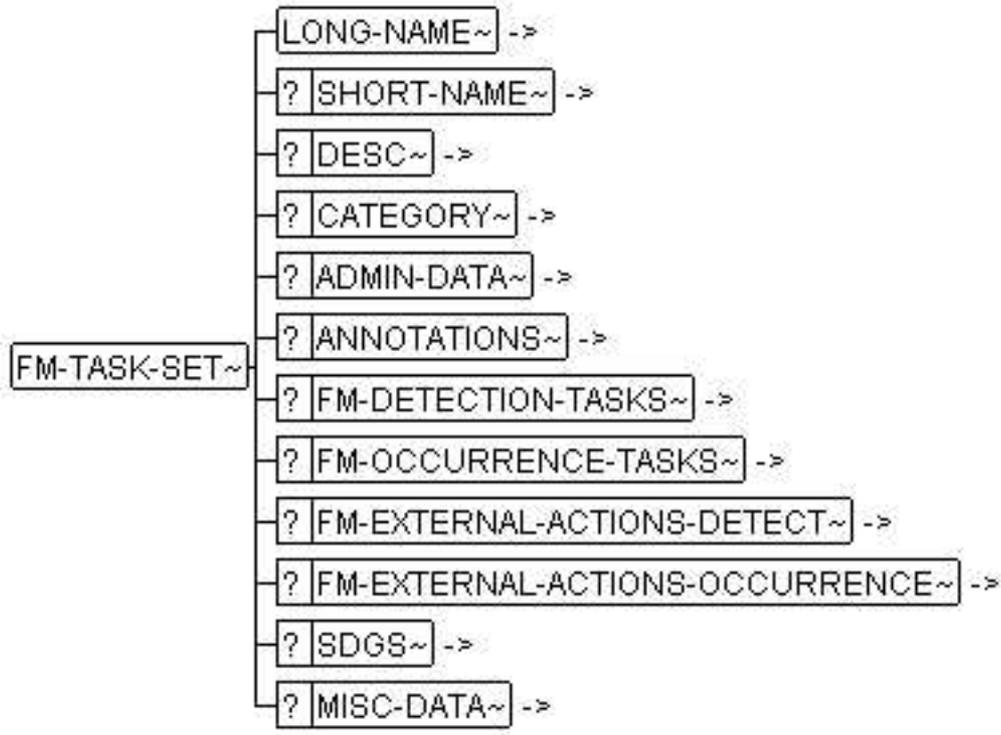
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SETS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-DETECTION-TASKS](#), [FM-OCCURRENCE-TASKS](#), [FM-EXTERNAL-ACTIONS](#), [FM-EXTERNAL-ACTIONS-OCCURRENCE](#), [SDGS](#), [MISC-DATA](#)



FM-TASK-SET.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TASK-SET	

2.166 FM-TASK-SETS

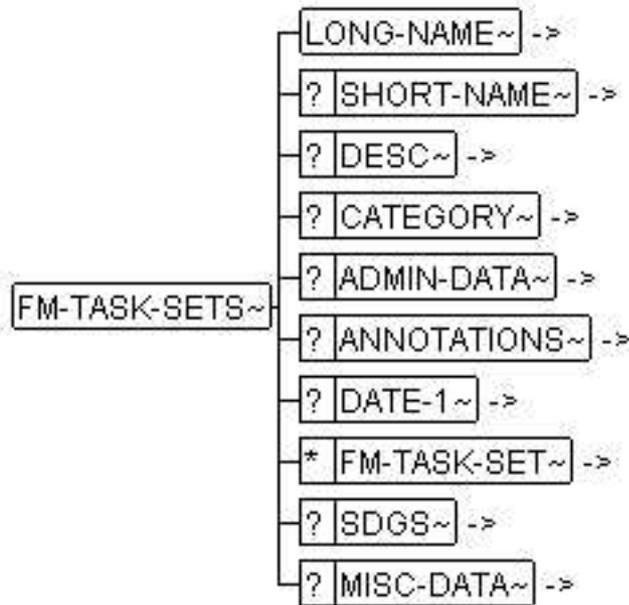
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-HISTORY](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [DATE-1](#), [FM-TASK-SET](#), [SDGS](#), [MISC-DATA](#)



FM-TASK-SETS.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TASK-SETS	
[F-NAMESPACE] (fixed)	nmtokens	FM-TASK-SET	

2.167 FM-TEAM

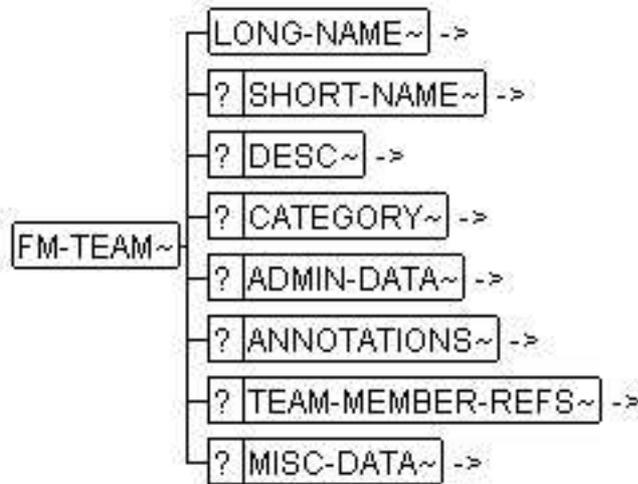
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEAMS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [TEAM-MEMBER-REFS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TEAM	

2.168 FM-TEAMS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-HEAD](#)

Is context for: [FM-TEAM](#)



2.169 FM-TEST-EQUIPMENT

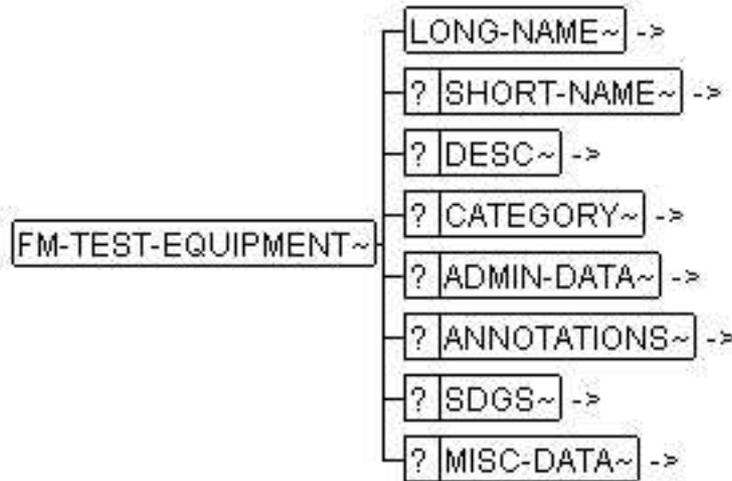
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEST-EQUIPMENTS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [SDGS](#), [MISC-DATA](#)



FM-TEST-EQUIPMENT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TEST-EQUIPMENT	

2.170 FM-TEST-EQUIPMENT-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEST-EQUIPMENT-REFS](#)

Is context for: Text



FM-TEST-EQUIPMENT-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-TEST-EQUIPMENT	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.171 FM-TEST-EQUIPMENT-REFS

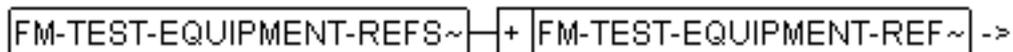
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEST-SAMPLE](#)

Is context for: [FM-TEST-EQUIPMENT-REF](#)



FM-TEST-EQUIPMENT-REFS.PNG

2.172 FM-TEST-EQUIPMENTS

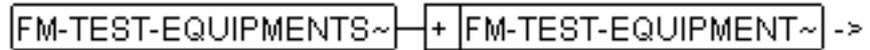
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-TEST-EQUIPMENT](#)



2.173 FM-TEST-SAMPLE

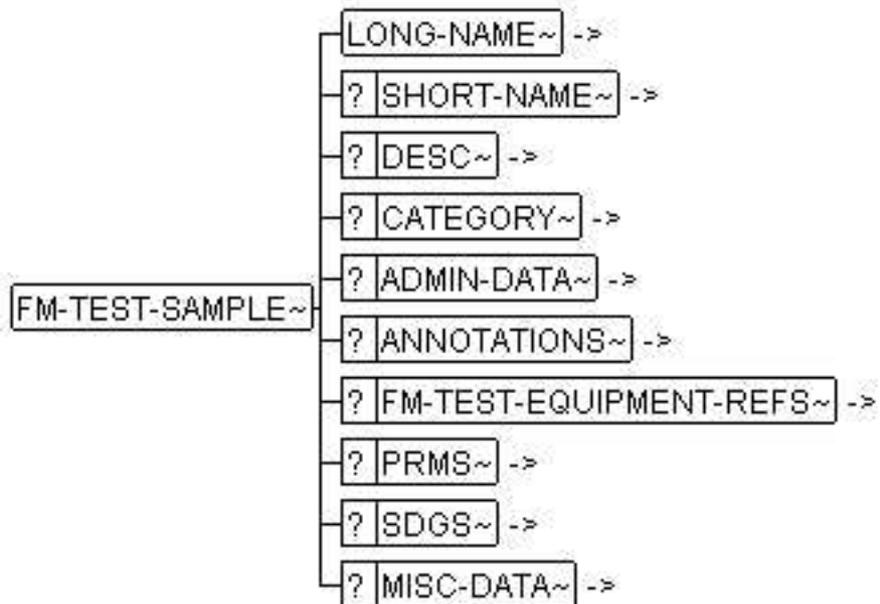
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEST-SAMPLES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-TEST-EQUIPMENT-REFS](#), [PRMS](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TEST-SAMPLE	

2.174 FM-TEST-SAMPLE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TEST-SAMPLE-REFS](#)

Is context for: Text

FM-TEST-SAMPLE-REF~ — #PCDATA

FM-TEST-SAMPLE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-TEST-SAMPLE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.175 FM-TEST-SAMPLE-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CHARACTERISTIC](#)

Is context for: [FM-TEST-SAMPLE-REF](#)

FM-TEST-SAMPLE-REFS~ + **FM-TEST-SAMPLE-REF~** - y

FM-TEST-SAMPLE-REFS.PNG

2.176 FM-TEST-SAMPLES

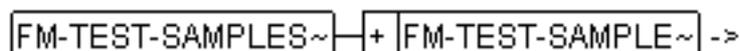
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-TEST-SAMPLE](#)



FM-TEST-SAMPLES.PNG

2.177 FM-TOOL

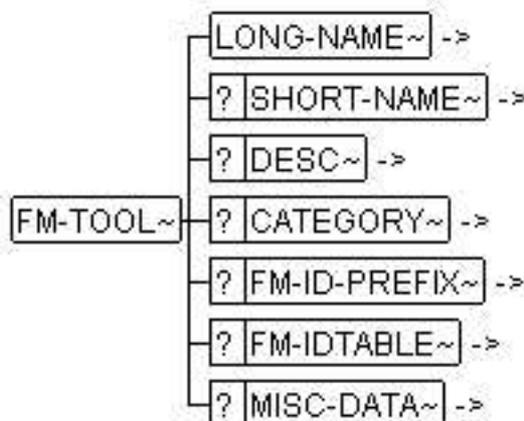
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TOOL-DATA](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [FM-ID-PREFIX](#), [FM-IDTABLE](#), [MISC-DATA](#)



FM-TOOL.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-AWARE] (default)	namedtokengroup	<ul style="list-style-type: none"> • ID-AWARE • NO-ID-AWARE 	
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-TOOL	

2.178 FM-TOOL-DATA

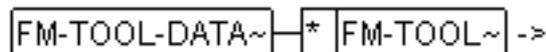
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-TOOL](#)



FM-TOOL-DATA.PNG

2.179 FM-USER-ACCESS-DEFINITIONS

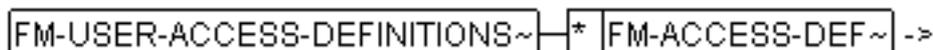
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-RIGHT-SPEC](#)

Is context for: [FM-ACCESS-DEF](#)



FM-USER-ACCESS-DEFINITIONS.PNG

2.180 FM-USER-GROUP

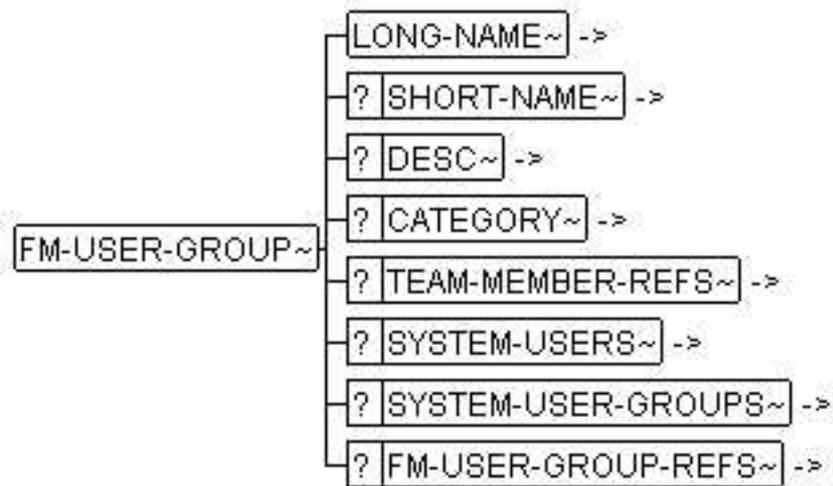
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-GROUPS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [TEAM-MEMBER-REFS](#), [SYSTEM-USERS](#), [SYSTEM-USER-GROUPS](#), [FM-USER-GROUP-REFS](#)



FM-USER-GROUP.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-USER-GROUP	

2.181 FM-USER-GROUP-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACCESS-DEF](#), [FM-USER-GROUP-REFS](#)

Is context for: Text

FM-USER-GROUP-REF~ — #PCDATA

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-USER-GROUP	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.182 FM-USER-GROUP-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-GROUP](#)

Is context for: [FM-USER-GROUP-REF](#)

FM-USER-GROUP-REFS~ * **FM-USER-GROUP-REF~** ->

2.183 FM-USER-GROUPS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-RIGHT-SPEC](#)

Is context for: [FM-USER-GROUP](#)



FM-USER-GROUPS.PNG

2.184 FM-USER-RIGHT-SPEC

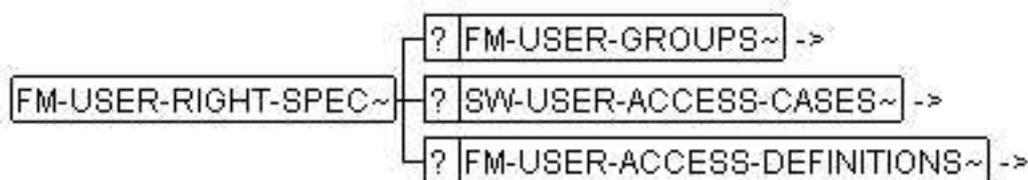
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-USER-GROUPS](#), [SW-USER-ACCESS-CASES](#), [FM-USER-ACCESS-DEFINITIONS](#)



FM-USER-RIGHT-SPEC.PNG

2.185 FM-USERDEFINED-ATTRIBUTE

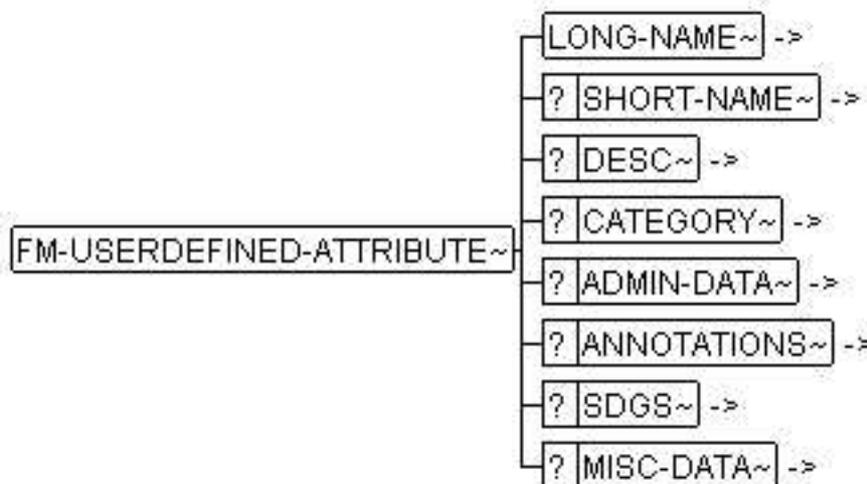
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USERDEFINED-ATTRIBUTES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [SDGS](#), [MISC-DATA](#)



FM-USERDEFINED-ATTRIBUTE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-USERDEFINED-ATTRIBUTE	

2.186 FM-USERDEFINED-ATTRIBUTE-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USERDEFINED-ATTRIBUTE-REFS](#)

Is context for: Text

FM-USERDEFINED-ATTRIBUTE-REF~ #PCDATA

FM-USERDEFINED-ATTRIBUTE-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	nmtoken	FM-USERDEFINED-ATTRIBUTE	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.187 FM-USERDEFINED-ATTRIBUTE-REFS

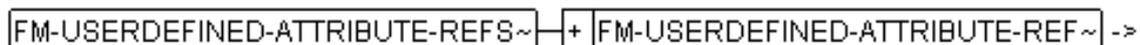
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-CHARACTERISTIC](#), [FM-FAULT](#), [FM-FUNCTION](#), [FM-STRUCTURE-ELEMENT](#)

Is context for: [FM-USERDEFINED-ATTRIBUTE-REF](#)



FM-USERDEFINED-ATTRIBUTE-REFS.PNG

2.188 FM-USERDEFINED-ATTRIBUTES

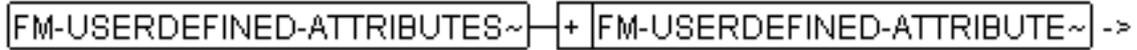
Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-USERDEFINED-ATTRIBUTE](#)



2.189 FM-VARIANT

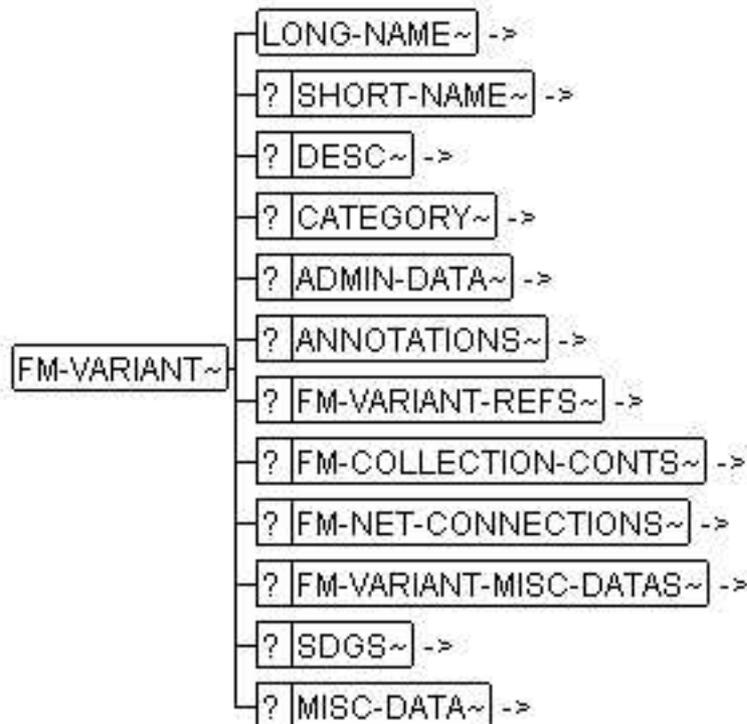
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-VARIANTS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [ANNOTATIONS](#), [FM-VARIANT-REFS](#), [FM-COLLECTION-CONTS](#), [FM-NET-CONNECTIONS](#), [FM-VARIANT-MISC-DATAS](#), [SDGS](#), [MISC-DATA](#)



Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		
[F-ID-CLASS] (fixed)	nmtoken	FM-VARIANT	

2.190 FM-VARIANT-MISC-DATA

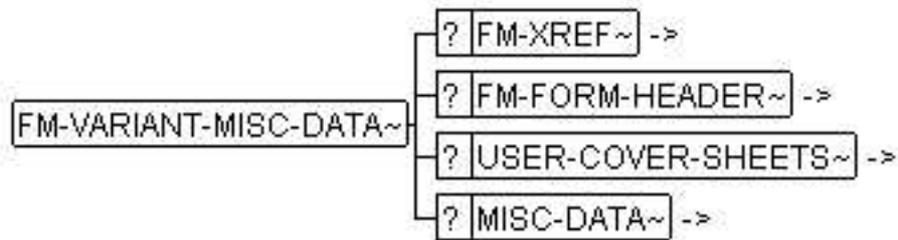
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-VARIANT-MISC-DATAS](#)

Is context for: [FM-XREF](#), [FM-FORM-HEADER](#), [USER-COVER-SHEETS](#), [MISC-DATA](#)



FM-VARIANT-MISC-DATA.PNG

2.191 FM-VARIANT-MISC-DATAS

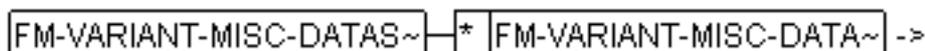
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-VARIANT](#)

Is context for: [FM-VARIANT-MISC-DATA](#)



FM-VARIANT-MISC-DATAS.PNG

2.192 FM-VARIANT-REF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-VARIANT-REFS](#)

Is context for: Text

FM-VARIANT-REF~ — #PCDATA

FM-VARIANT-REF.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[F-ID-CLASS] (fixed)	nmtoken	FM-VARIANT	
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.193 FM-VARIANT-REFS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-STRUCTURE](#), [FM-VARIANT](#)

Is context for: [FM-VARIANT-REF](#)

FM-VARIANT-REFS~ — * **FM-VARIANT-REF~** ->

FM-VARIANT-REFS.PNG

2.194 FM-VARIANTS

Beschreibung

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [FM-VARIANT](#)

`FM-VARIANTS~ * FM-VARIANT~ ->`

FM-VARIANTS.PNG

2.195 FM-XREF

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-COLLECTION-CONTS](#), [FM-LINK-DESTINATION](#), [FM-NET-CONNECTION-SOURCE](#),
[FM-NET-CONNECTION-TARGET](#), [FM-VARIANT-MISC-DATA](#)

Is context for: Text

`FM-XREF~ #PCDATA`

FM-XREF.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[ID-CLASS] (required)	namedtokengroup	<ul style="list-style-type: none">EXTERNALFM-ACTIONFM-ACTION-TYPEFM-ASSESSMENT-CATALOGFM-CHARACTERISTICFM-CHARACTERISTIC-TYPEFM-COLLECTIONFM-CONTROL-PLANFM-FAULTFM-FAULT-TYPEFM-FORM-SHEETFM-FORM-SHEET-PRESENTATION-VERSIONFM-FUNCTIONFM-FUNCTION-TYPEFM-PALETTEFM-PALETTE-COLUMNFM-PALETTE-ROWFM-PART-LIST-ENTRYFM-PROCESS-DIAGRAMFM-PROJECTFM-STRUCTUREFM-STRUCTURE-ELEMENTFM-TASK-SETFM-TASK-SETSFM-TEAMFM-TOOLFM-USER-GROUPFM-VARIANTSW-USER-ACCESS-CASE	

Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		
[HYNAMES] (fixed)	nmtokens	LINKEND ID-REF	
[HYTIME] (fixed)	nmtoken	CLINK	

2.196 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

Context: [FORMATTER-CTRLS](#)

Is context for: Text

FORMATTER-CTRL~—#PCDATA

FORMATTER-CTRL.PNG

Attribut	Typ	Anmerkungen
[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 proceed 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.

2.197 FORMATTER-CTRLS

Beschreibung

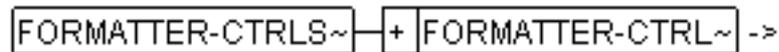
Container-Element for <FORMATTER-CTRL> .

Beispiel

Formale Beschreibung

Context: [ADMIN-DATA](#)

Is context for: [FORMATTER-CTRL](#)



FORMATTER-CTRLS.PNG

2.198 FORMULA

Beschreibung

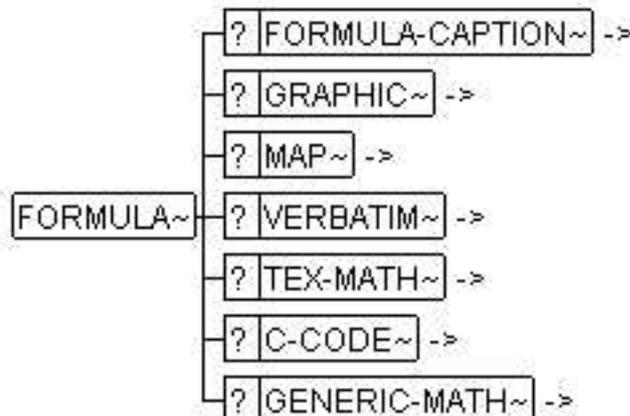
Use <FORMULA> , to enter a formula in a document.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [FORMULA-CAPTION](#), [GRAPHIC](#), [MAP](#), [VERBATIM](#), [TEX-MATH](#), [C-CODE](#), [GENERIC-MATH](#)



FORMULA.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> KEEP NO-KEEP 	KEEP: ensures that the formula and the element preceding it are not separated. NO-KEEP separates the two elements.

2.199 FORMULA-CAPTION

Beschreibung

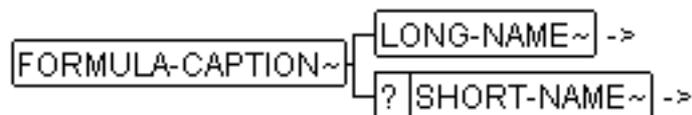
This element specifies the identification or heading of a formula.

Beispiel

Formale Beschreibung

Context: [FORMULA](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#)



FORMULA-CAPTION.PNG

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

Attribut	Typ	Wertebereich	Anmerkungen
[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>.

2.200

FT

Beschreibung

Use <FT> , to create a footnote.

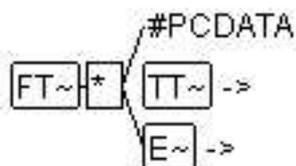
Beispiel

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

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#)

Is context for: Text, [TT](#), [E](#)



FT.PNG

2.201

GENERIC-MATH

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [FORMULA](#)

Is context for: Text

`GENERIC-MATH~`—#PCDATA

GENERIC-MATH.PNG

2.202

GRAPHIC

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [FIGURE](#), [FORMULA](#)

Is context for: Text

`GRAPHIC~`—#PCDATA

GRAPHIC.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[EDITFIT] (default)	namedtokengroup	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
[SCALE] (implied)	cdata		In this element the dimensions of the graphic can be altered proportionally.
[WIDTH] (implied)	cdata		In this attribute, the width of the graphic can be altered.

2.203 HOMEPAGE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

HOMEPAGE~ — #PCDATA

2.204 IDC

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-IDTABLE](#)

Is context for: Text

IDC~ — #PCDATA

IDC.PNG

Attribut	Typ	Anmerkungen
[MAPPED-ID] (required)	cdata	

2.205 IE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [LABEL](#), [LONG-NAME](#), [LONG-NAME-1](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#)

Is context for: Text, [SUP](#), [SUB](#)

IE~ * { **SUP~** ->
SUB~ -> } #PCDATA

IE.PNG

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

2.206 INDENT-SAMPLE

Beschreibung

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

Beispiel

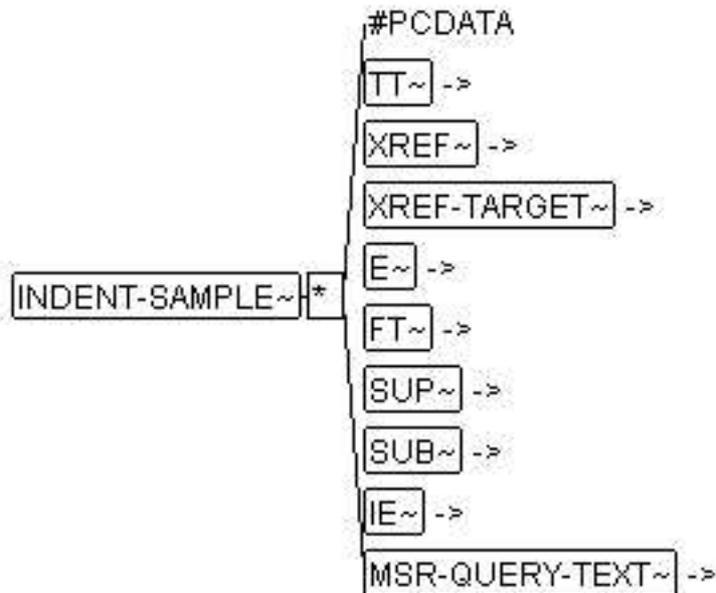
The following example sets an indentation of one unit.

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

Formale Beschreibung

Context: [LABELED-LIST](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



INDENT-SAMPLE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ITEM-LABEL-POS] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.207 INPUT

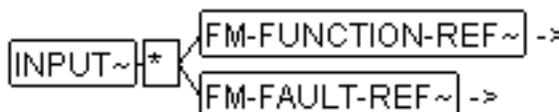
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-INTERFACE](#)

Is context for: [FM-FUNCTION-REF](#), [FM-FAULT-REF](#)



INPUT.PNG

2.208 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>

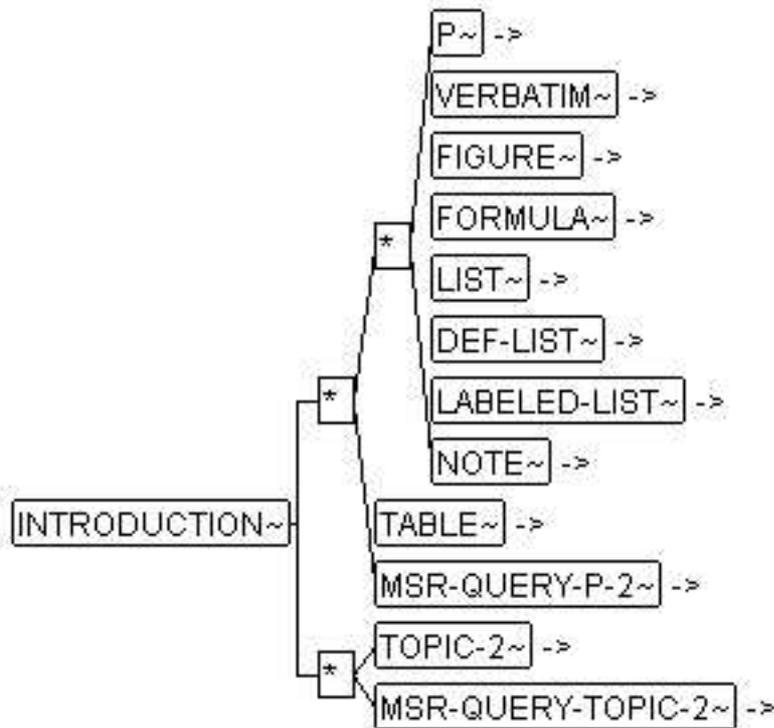
```

    <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

Context: [CHAPTER](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#), [TABLE](#), [MSR-QUERY-P-2](#), [TOPIC-2](#), [MSR-QUERY-TOPIC-2](#)



INTRODUCTION.PNG

2.209 ISSUED-BY

Beschreibung

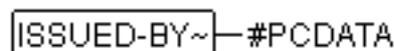
This element contains the name of the person who initiated the document revision. If the initiator cannot be referenced as **<TEAM-MEMBER>** in the current document his name can be given in this element.

Beispiel

Formale Beschreibung

Context: [DOC-REVISION](#)

Is context for: Text



ISSUED-BY.PNG

2.210 ITEM

Beschreibung

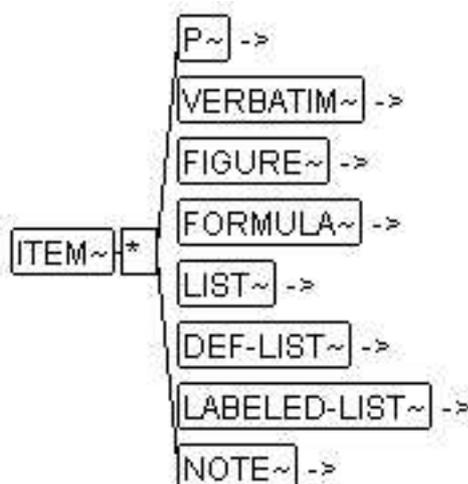
Use <ITEM> to create entries in a <LIST>.

Beispiel

Formale Beschreibung

Context: [LIST](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#)



ITEM.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.211 ITEM-LABEL

Beschreibung

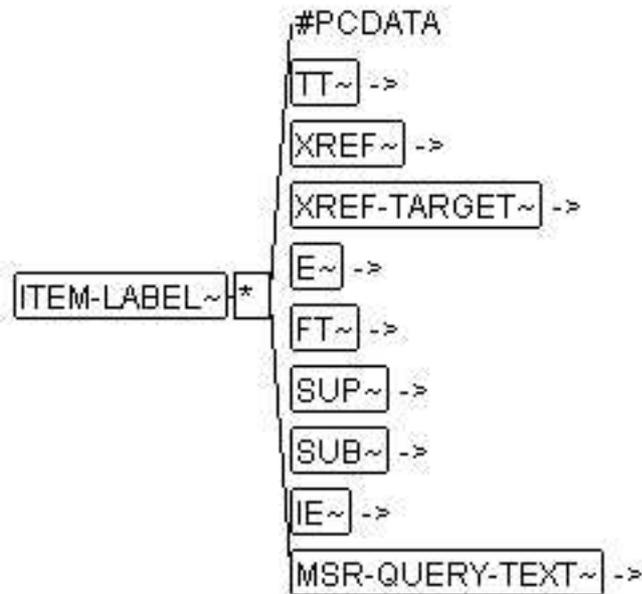
Use <ITEM-LABEL> to enter the label for the parent object.

Beispiel

Formale Beschreibung

Context: [LABELED-ITEM](#), [SYN-ARGUMENT](#), [SYN-OBJECT](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



ITEM-LABEL.PNG

2.212 LABEL

Beschreibung

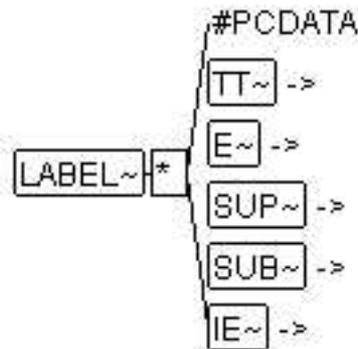
<LABEL> is used as a long designator (similar to <LONG-NAME>) for objects which cannot be referenced. In this case it is the name of the corresponding project.

Beispiel

Formale Beschreibung

Context: [ANNOTATION](#), [FM-ASSESSMENT-ENTRY](#), [MATCHING-DCI](#), [MISC](#), [NOTE](#), [PRMS](#)

Is context for: Text, [TT](#), [E](#), [SUP](#), [SUB](#), [IE](#)



LABEL.PNG

2.213 LABELED-ITEM

Beschreibung

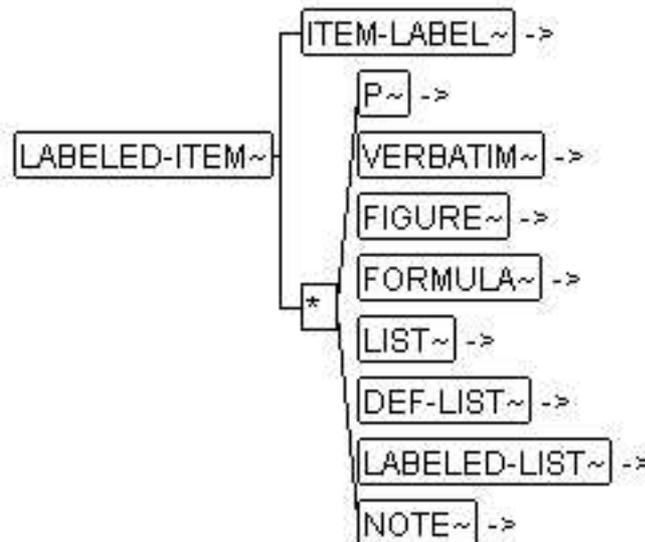
Use <LABELED-ITEM> to create an entry in a labeled list. The list can be nested by creating a new <LABELED-LIST> within the <LABELED-ITEM> .

Beispiel

Formale Beschreibung

Context: [LABELED-LIST](#)

Is context for: [ITEM-LABEL](#), [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#)



LABELED-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:

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.214 LABELED-LIST

Beschreibung

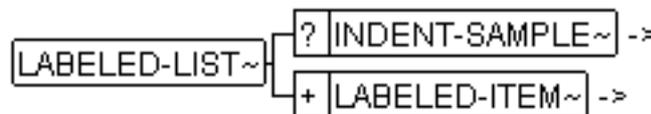
Use <LABELED-LIST> to create a list with labels that can be nested.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [INDENT-SAMPLE](#), [LABELED-ITEM](#)



LABELED-LIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.215 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. 153 :

Table 1: Most common language codes (alphabetical)

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

Beispiel

Formale Beschreibung

Context: [ADMIN-DATA](#)

Is context for: Text

LANGUAGE~ — #PCDATA

LANGUAGE.PNG

2.216 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

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [ITEM](#)

LIST~ — + ITEM~ ->

LIST.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	<ul style="list-style-type: none"> • UNNUMBER • NUMBER 	UNNUMBER - enumeration without numbering NUMBER - numbered enumeration
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.217 LOCS

Beschreibung

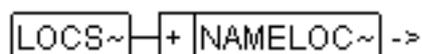
Use <LOCS> to generate references to external documents.

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [NAMELOC](#)



LOCS.PNG

2.218 LONG-NAME

Beschreibung

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

Beispiel

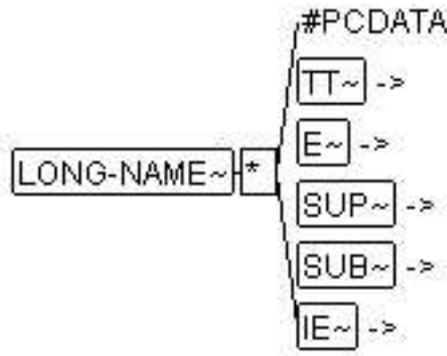
<LONG-NAME>Variable 1 that keeps the cabin preassure</LONG-NAME>

Formale Beschreibung

Context: [CHAPTER](#), [COMPANY](#), [DEF-ITEM](#), [FIGURE-CAPTION](#), [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-COLLECTION](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COLUMN](#)

, [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#),
[FM-PROJECT](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-SYMBOLIC-DATE](#)
[FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#)
[FM-TOOL](#), [FM-USER-GROUP](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#)
[FORMULA-CAPTION](#), [NAMELOC](#), [PRM](#), [SDG-CAPTION](#), [SW-USER-ACCESS-CASE](#)
[SYN-CAPTION](#), [TABLE-CAPTION](#), [TEAM-MEMBER](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: Text, [TT](#), [E](#), [SUP](#), [SUB](#), [IE](#)



LONG-NAME.PNG

2.219 LONG-NAME-1

Beschreibung

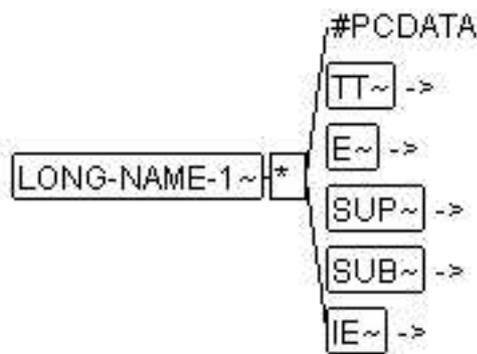
Use <**LONG-NAME-1**> to create a comprehensive name for the context element

Beispiel

Formale Beschreibung

Context: [STD](#), [XDOC](#), [XFILE](#), [XREF-TARGET](#)

Is context for: Text, [TT](#), [E](#), [SUP](#), [SUB](#), [IE](#)



LONG-NAME-1.PNG

2.220 MAP

Beschreibung

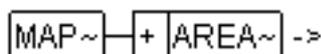
Image maps enable authors to specify regions of an image or object and assign a specific action to each region (e.g., retrieve a document, run a program, etc.) When the region is activated by the user, the action is executed.

Beispiel

Formale Beschreibung

Context: [FIGURE](#), [FORMULA](#)

Is context for: [AREA](#)



MAPPNG

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



Attribut	Typ	Anmerkungen
[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.
[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.
[STYLE] (implied)	cdata	Information on the associated style
[TITLE] (implied)	cdata	Title information of the <MAP>-element

2.221 MATCHING-DCI

Beschreibung

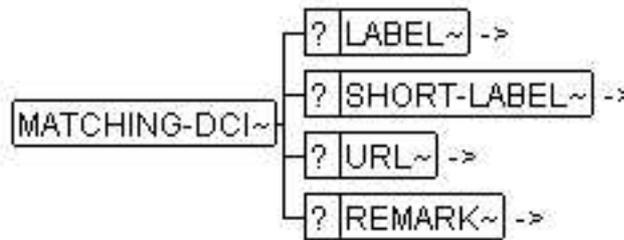
<MATCHING-DCI> represents a reference to a *DCI* instance (Document Content Information) to which the current file should match. The official identification of the DCI is denoted by <URL> which points to the DCI file. The other elements are given to provide information.

Beispiel

Formale Beschreibung

Context: [MATCHING-DCIS](#)

Is context for: [LABEL](#), [SHORT-LABEL](#), [URL](#), [REMARK](#)



MATCHING-DCI.PNG

2.222 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

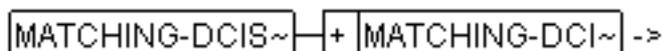
In the following example, the current file would match *CDF* as well as *PACO* which would support more of the features in *MSRSW.DTD* .

```
<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

Context: [MSRFMEA](#)

Is context for: [MATCHING-DCI](#)



MATCHING-DCIS.PNG

2.223 MAX

Beschreibung

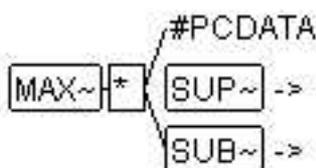
Use <MAX> to enter the maximum values of a parameter in a table of parameters.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



MAX.PNG

2.224 MIME-CONTAINER

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-LINK-DESTINATION](#)

Is context for: Text



MIME-CONTAINER.PNG

Attribut	Typ	Anmerkungen
[MIME-TYPE] (implied)	cdata	

2.225 MIN

Beschreibung

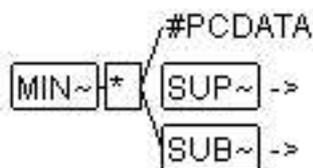
Use <MIN> to enter the minimum values of a parameter in a table of parameters.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



MIN.PNG

2.226 MISC

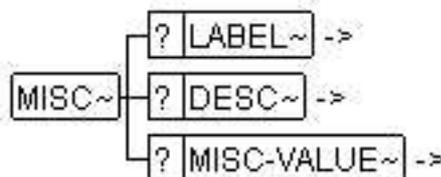
Beschreibung

Beispiel

Formale Beschreibung

Context: [MISC-DATA](#)

Is context for: [LABEL](#), [DESC](#), [MISC-VALUE](#)



MISC.PNG

2.227 MISC-DATA

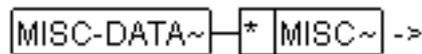
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-COLLECTION](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-HEADER](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-HISTORY-STATE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-SYMBOLIC-DATE](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-TOOL](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#), [FM-VARIANT-MISC-DATA](#), [USER-COVER-SHEET](#)

Is context for: [MISC](#)



MISC-DATA.PNG

2.228 MISC-VALUE

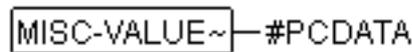
Beschreibung

Beispiel

Formale Beschreibung

Context: [MISC](#)

Is context for: Text



MISC-VALUE.PNG

Attribut	Typ	Anmerkungen
[FIELD-NAME] (required)	cdata	

2.229 MODIFICATION

Beschreibung

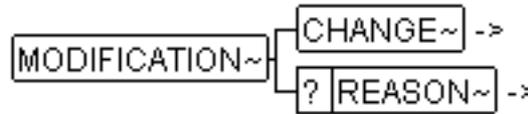
Use <**MODIFICATION**> to record what has changed in a document in comparison to its predecessor.

Beispiel

Formale Beschreibung

Context: [MODIFICATIONS](#)

Is context for: [CHANGE](#), [REASON](#)



MODIFICATION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.230 MODIFICATIONS

Beschreibung

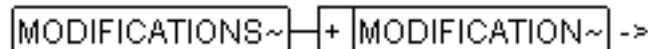
<MODIFICATIONS> contains the changes in a document in comparison to its predecessor.

Beispiel

Formale Beschreibung

Context: [DOC-REVISION](#)

Is context for: [MODIFICATION](#)



MODIFICATIONS.PNG

2.231 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
```

```

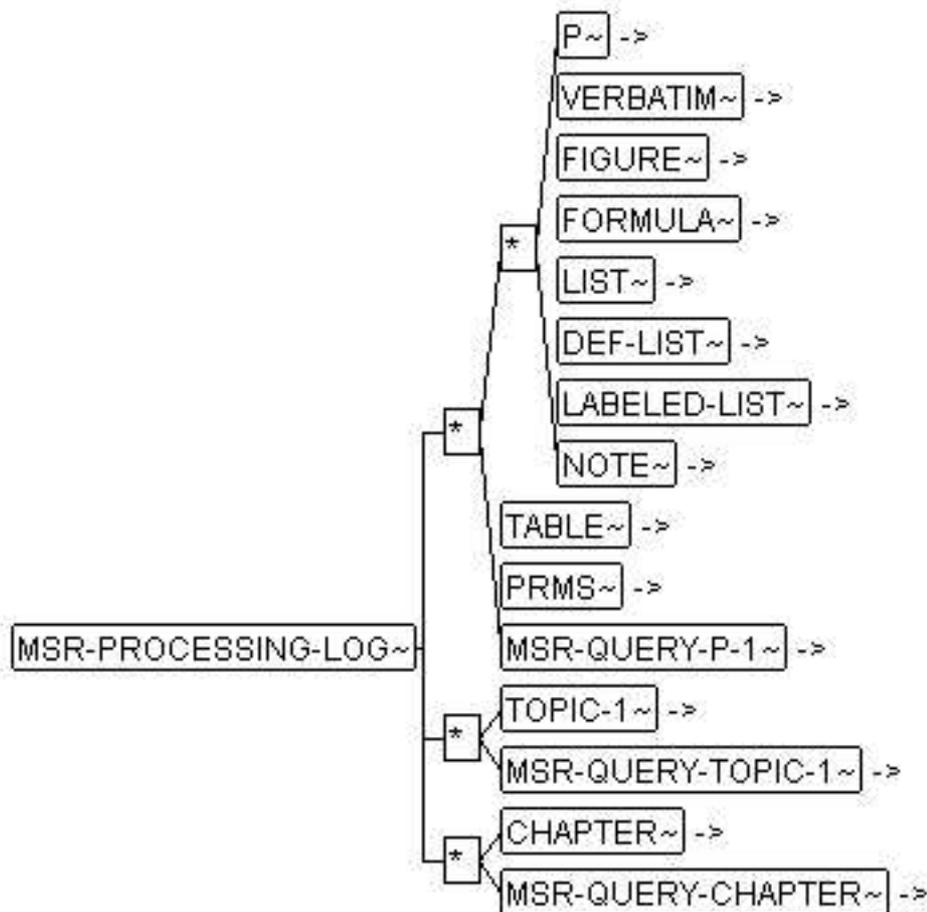
</VERBATIM>
</CHAPTER>
<CHAPTER>
  <LONG-NAME>MSR-Query 1.10.2001</LONG-NAME>
  <SHORT-NAME>msrquery.2001.10.01-1</SHORT-NAME>
  <VERBATIM>MSR-Query processor Version 0.99 run at 1.10.2001 reading file
    c:\examples\myexample.sgm warning: duplicate ID found ("hugo") error: query
    "replacechapters"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

```

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [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](#)



MSR-PROCESSING-LOG.PNG

2.232

MSR-QUERY-ARG

Beschreibung

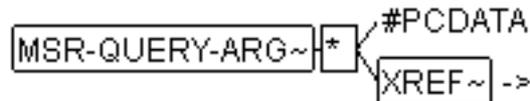
This element specifies an argument within a so-called *MSR-QUERY* which is named in the sister element **<MSR-QUERY-NAME>** .

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-PROPS](#)

Is context for: Text, [XREF](#)



MSR-QUERY-ARG.PNG

2.233 MSR-QUERY-CHAPTER

Beschreibung

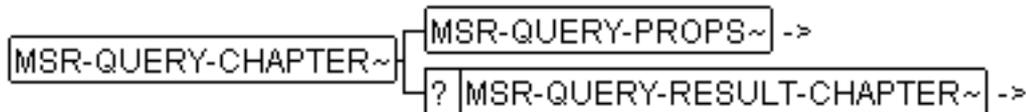
This element contains a chapter generated through an external query or a chapter generated in an external program (in **<MSR-QUERY-RESULT-CHAPTER>**), as well as the data necessary to enable a conclusion to be drawn as to the origins of a chapter (in **<MSR-QUERY-PROPS>**).

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [MSR-PROCESSING-LOG](#)

Is context for: [MSR-QUERY-PROPS](#), [MSR-QUERY-RESULT-CHAPTER](#)



MSR-QUERY-CHAPTER.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.234 MSR-QUERY-NAME

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-PROPS](#)

Is context for: Text

`MSR-QUERY-NAME~` — #PCDATA

MSR-QUERY-NAME.PNG

2.235 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

Context: [ADD-INFO-5](#), [CHAPTER](#), [MSR-PROCESSING-LOG](#), [TOPIC-1](#)

Is context for: [MSR-QUERY-PROPS](#), [MSR-QUERY-RESULT-P-1](#)

`MSR-QUERY-P-1~` { `MSR-QUERY-PROPS~` -> ; `? MSR-QUERY-RESULT-P-1~` -> }

MSR-QUERY-P-1.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.236 MSR-QUERY-P-2

Beschreibung

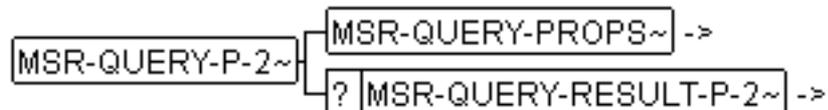
This element contains the arguments **<MSR-QUERY-PROPS>**. In addition, it may also contain result elements in text form, embedded in **<MSR-QUERY-RESULT-P-2>**, which correspond to a *MSR-QUERY*, generated either by an external program or an external query, for the purpose of integrating the element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

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET-PRESENTATION, INTRODUCTION, TOPIC-2](#)

Is context for: [MSR-QUERY-PROPS, MSR-QUERY-RESULT-P-2](#)



MSR-QUERY-P-2.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.237 MSR-QUERY-PROPS

Beschreibung

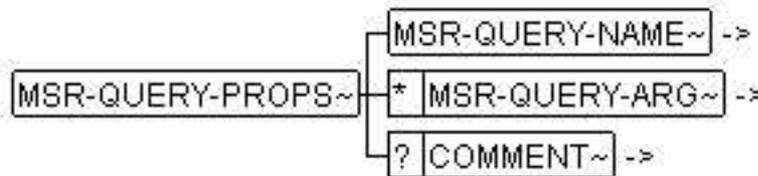
This element specifies the characteristics and arguments of a *MSR-QUERY*, that is, the name **<MSR-QUERY-NAME>**, the arguments **<MSR-QUERY-ARG>** and if required, the comment **<COMMENT>** .

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-CHAPTER](#), [MSR-QUERY-P-1](#), [MSR-QUERY-P-2](#), [MSR-QUERY-TEXT](#), [MSR-QUERY-TOPIC-1](#), [MSR-QUERY-TOPIC-2](#)

Is context for: [MSR-QUERY-NAME](#), [MSR-QUERY-ARG](#), [COMMENT](#)



MSR-QUERY-PROPS.PNG

2.238 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

Context: [MSR-QUERY-CHAPTER](#)

Is context for: [CHAPTER](#)



MSR-QUERY-RESULTCHAPTER.PNG

2.239 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.

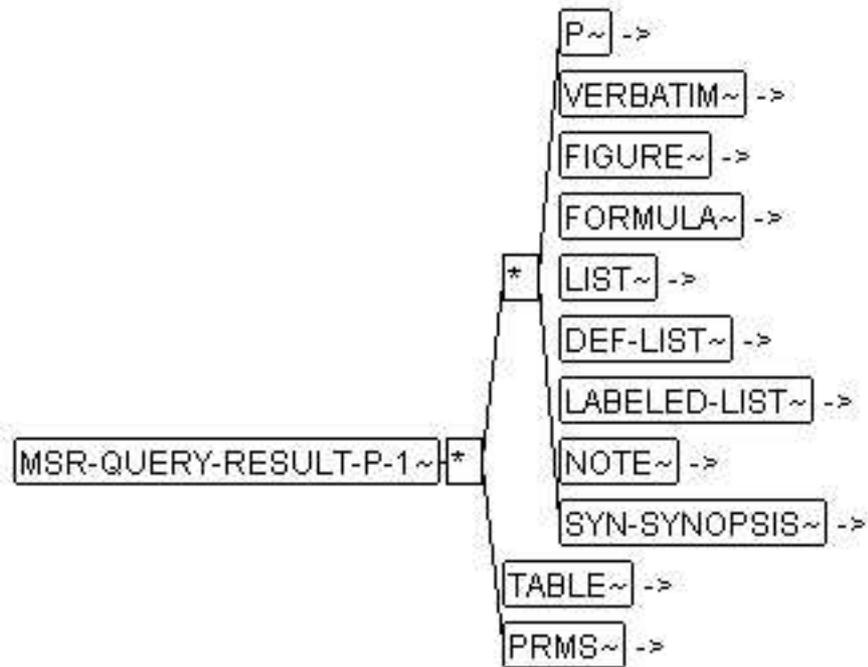
Unlike **<MSR-QUERY-RESULT-P-2>**, **<MSR-QUERY-RESULT-P-1>** may still contain **<PRMS>** elements.

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-P-1](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#), [SYN-SYNOPSIS](#), [TABLE](#), [PRMS](#)



MSR-QUERY-RESULT-P-1.PNG

2.240 MSR-QUERY-RESULT-P-2

Beschreibung

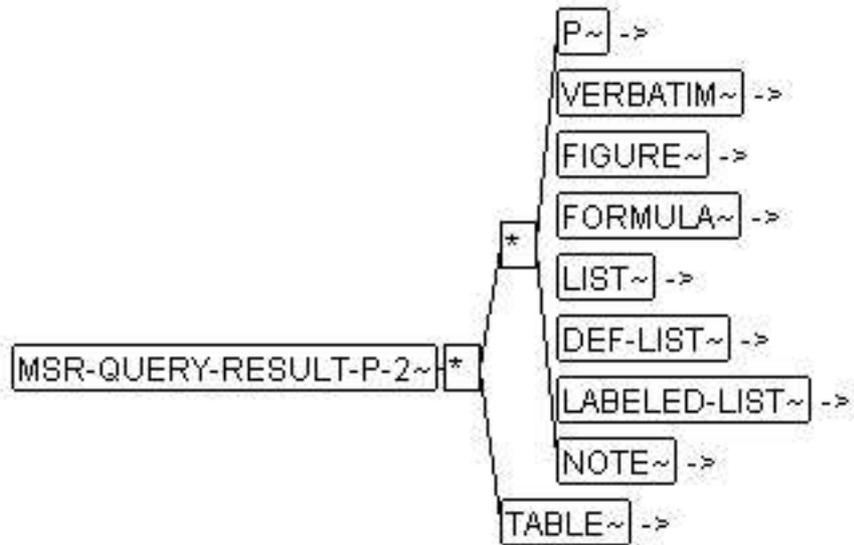
This element contains the result element of a *MSR-QUERY* in text form, which was generated by an external program or an external query, so that it could be integrated into an MSRSW instance. Unlike **<MSR-QUERY-RESULT-P-1>**, **<MSR-QUERY-RESULT-P-2>** may contain no **<PRMS>** elements.

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-P-2](#)

Is context for: [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#), [TABLE](#)



MSR-QUERY-RESULT-P-2.PNG

2.241 MSR-QUERY-RESULT-TEXT

Beschreibung

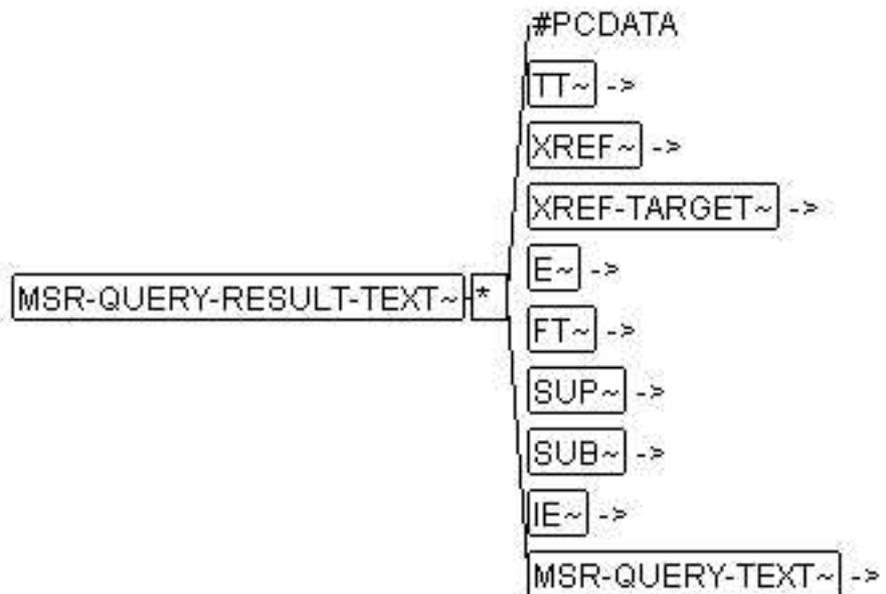
This element contains the textual description within **<MSR-QUERY-TEXT>**, generated by a *MSR-QUERY*, which encompasses no further sub-paragraphs.

Beispiel

Formale Beschreibung

Context: [MSR-QUERY-TEXT](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



MSR-QUERY-RESULT-TEXT.PNG

2.242 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

Context: [MSR-QUERY-TOPIC-1](#)

Is context for: [TOPIC-1](#)



MSR-QUERY-RESULTTOPIC-1.PNG

2.243 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

Context: [MSR-QUERY-TOPIC-2](#)

Is context for: [TOPIC-2](#)



MSR-QUERY-RESULTTOPIC-2.PNG

2.244 MSR-QUERY-TEXT

Beschreibung

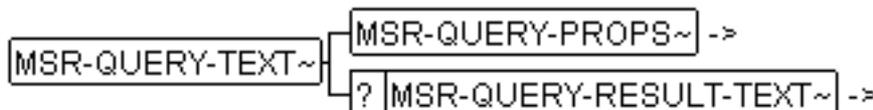
This element contains a *MSR-QUERY* specified more accurately in the subelement **<MSR-QUERY-PROPS>**, as well as the textual description generated as a result of it within the subelement **<MSR-QUERY-TEXT>**, which contains no further subparagraphs.

Beispiel

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#)

Is context for: [MSR-QUERY-PROPS](#), [MSR-QUERY-RESULT-TEXT](#)



MSR-QUERY-TEXT.PNG

2.245

MSR-QUERY-TOPIC-1

Beschreibung

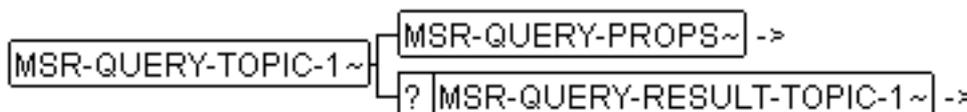
This element contains a generated TOPIC-1 element with a result in **<MSR-QUERY-RESULT-TOPIC-1>**. This is from an external *MSR-QUERY* which is defined more accurately in **<MSR-QUERY-PROPS>**.

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [MSR-PROCESSING-LOG](#)

Is context for: [MSR-QUERY-PROPS](#), [MSR-QUERY-RESULT-TOPIC-1](#)



MSR-QUERY-TOPIC-1.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.246 MSR-QUERY-TOPIC-2

Beschreibung

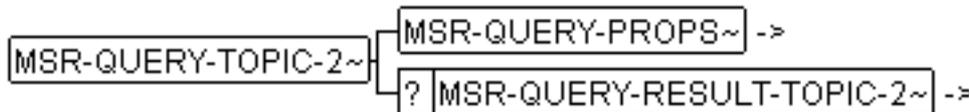
This element contains a generated TOPIC-2 element with a result in **<MSR-QUERY-RESULT-TOPIC-2>**. This is from an external *MSR-QUERY* which is defined more accurately in **<MSR-QUERY-PROPS>** .

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#)

Is context for: [MSR-QUERY-PROPS](#), [MSR-QUERY-RESULT-TOPIC-2](#)



MSR-QUERY-TOPIC-2.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.247 MSRFMEA

Beschreibung

Beispiel

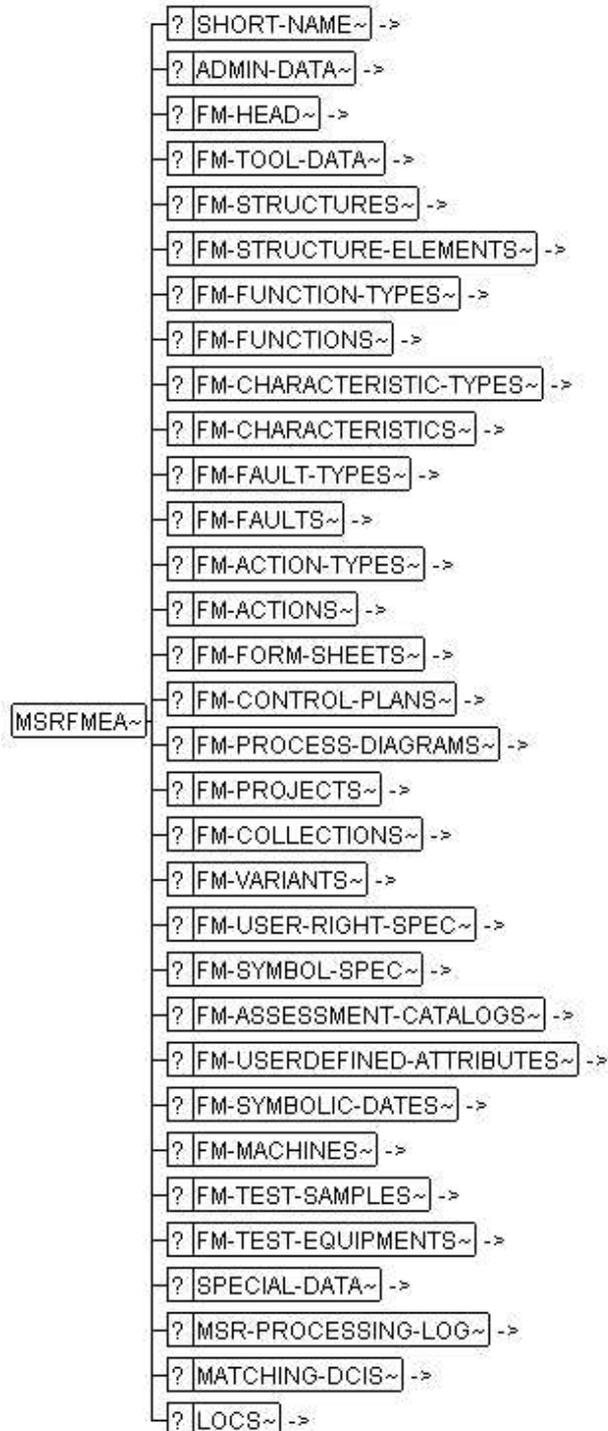
Formale Beschreibung

Context: Root

Is context for: [SHORT-NAME](#), [ADMIN-DATA](#), [FM-HEAD](#), [FM-TOOL-DATA](#), [FM-STRUCTURES](#), [FM-STRUCTURE-ELEMENTS](#), [FM-FUNCTION-TYPES](#), [FM-FUNCTIONS](#), [FM-CHARACTERISTIC-TYPES](#), [FM-CHARACTERISTICS](#), [FM-FAULT-TYPES](#), [FM-FAULTS](#), [FM-ACTION-TYPES](#), [FM-ACTIONS](#), [FM-FORM-SHEETS](#), [FM-CONTROL-PLA](#), [FM-PROCESS-DIAGRAMS](#), [FM-PROJECTS](#), [FM-COLLECTIONS](#), [FM-VARIANTS](#)



, [FM-USER-RIGHT-SPEC](#), [FM-SYMBOL-SPEC](#), [FM-ASSESSMENT-CATALOGS](#),
[FM-USERDEFINED-ATTRIBUTES](#), [FM-SYMBOLIC-DATES](#), [FM-MACHINES](#),
[FM-TEST-SAMPLES](#), [FM-TEST-EQUIPMENTS](#), [SPECIAL-DATA](#), [MSR-PROCESSING-LOG](#),
[MATCHING-DCIS](#), [LOCS](#)





Attribut	Typ	Wertebereich	Anmerkungen
[PUBID] (default)	cdata	-//MSR//DTD MSR FMEA DTD:V2.1.2:LAI:IAI:XML:MSRFMEA.DTD//EN	
[F-CM-TOOL-ID] (fixed)	cdata	\$Id: msrfmea_v2_1_2_rc4.sl.dtd,v 1.1 2004/07/27 13:19:30 beweiche Exp \$	
[F-DTD-BUILD] (fixed)	cdata	15	
[F-DTD-VERSION] (fixed)	cdata	2.1.2	
[F-NAMESPACE] (fixed)	nmtokens	CHAPTER COM- PANY DEF-ITEM EXTERNAL FIG- URE FM-ACTION FM-ACTION-TYPE FM-ASSESSMENT- CATALOG FM- CHARACTERISTIC FM-CHARACTERISTIC- TYPE FM- COLLECTION FM- CONTROL-PLAN FM-FAULT FM- FAULT-TYPE FM- FORM-SHEET FM- FORM-SHEET- PRESENTATION- VERSION FM- FUNCTION FM- FUNCTION-TYPE FM-PALETTE FM- PALETTE-COLUMN FM-PALETTE- ROW FM-PART- LIST-ENTRY FM- PROCESS-DIAGRAM FM-PROJECT FM- STRUCTURE FM- STRUCTURE- ELEMENT FM-TASK- SET FM-TASK-SETS FM-TEAM FM-TOOL FM-USER-GROUP FM-VARIANT FOR- MULA PRM SAMPLE SDG STD SW-USER- ACCESS-CASE TA- BLE TEAM-MEMBER TOPIC XDOC XFILE XREF-TARGET	

Attribut	Typ	Wertebereich	Anmerkungen
[F-PUBID] (fixed)	cdata	-//MSR//DTD MSR FMEA DTD:V2.1.2:LAI:IAI:XML:MSRFMEA.DTD//EN	
[HYTIME] (fixed)	nmtoken	HYDOC	

2.248 NAMELOC

Beschreibung

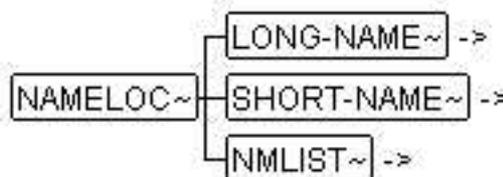
Use <**NAMELOC**> to identify the external document of a cross-reference spanning more than one document, that is to be referenced.

Beispiel

Formale Beschreibung

Context: [LOCS](#)

Is context for: [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>.
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[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>.

Attribut	Typ	Wertebereich	Anmerkungen
[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.

2.249 NMLIST

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [NAMELOC](#)

Is context for: Text

`NMLIST~` — #PCDATA

NMLISTPNG

Attribut	Typ	Wertebereich	Anmerkungen
[NAMETYPE] (default)	namedtokengroup	<ul style="list-style-type: none"> 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.

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.

2.250 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
PaCo	Parameter Contents File in MSRSW2.2 structure
...	...

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

Context: [XFILE](#)

Is context for: Text

NOTATION~ — #PCDATA

NOTATION.PNG

2.251 NOTE

Beschreibung

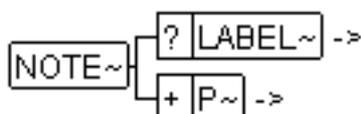
Use **<NOTE>** to highlight particular safety or usage notes.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [ENTRY](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [LABEL](#), [P](#)



NOTE.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[NOTE-TYPE] (default)	namedtokengroup	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.
[USER-DEFINED-TYPE] (implied)	cdata		Allows user-specific notes to be introduced.

2.252

NOTIFICATION-STATE

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-TASK-SCHEDULE](#)

Is context for: Text



NOTIFICATION-STATE.PNG

2.253 NUMBER

Beschreibung

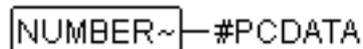
Use <NUMBER> to enter the version number of an external document that is referenced.

Beispiel

Formale Beschreibung

Context: [XDOC](#)

Is context for: Text



NUMBER.PNG

2.254 OUTPUT

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-INTERFACE](#)Is context for: [FM-FUNCTION-REF](#), [FM-FAULT-REF](#)

OUTPUT.PNG

2.255 P

Beschreibung

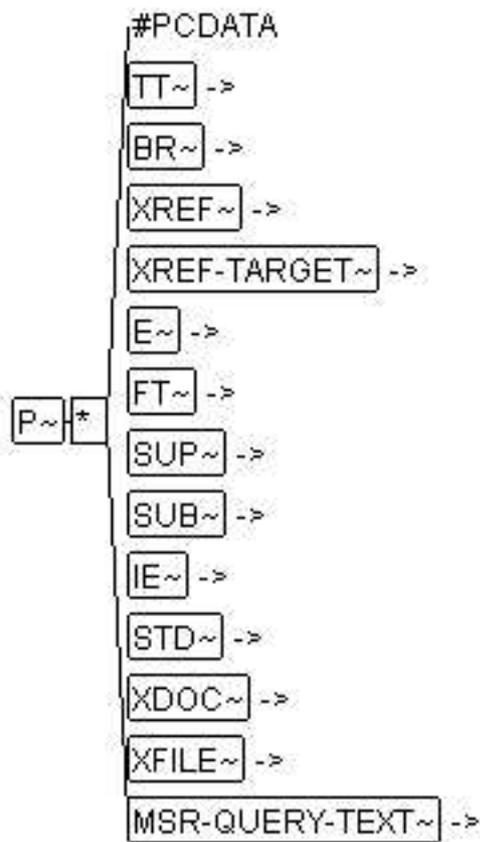
Use <P> to create a paragraph for continuous texts.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [ANNOTATION-TEXT](#), [CHAPTER](#), [COND](#), [DEF](#), [ENTRY](#), [FM-FORM-SHEET-P](#), [INTRODUCTION](#), [ITEM](#), [LABELED-ITEM](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESU](#), [MSR-QUERY-RESULT-P-2](#), [NOTE](#), [REMARK](#), [SYN-FORMAT](#), [SYN-INCLUDE](#), [SYN-OBJECT](#), [SYN-SEE-ALSO](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: Text, [TT](#), [BR](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [STD](#), [XDOC](#), [XFILE](#), [MSR-QUERY-TEXT](#)



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	<ul style="list-style-type: none"> • 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.

2.256 PART-NUMBER

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-PART-LIST-ENTRY](#), [FM-STRUCTURE-ELEMENT](#)

Is context for: Text

`PART-NUMBER~`—#PCDATA

PART-NUMBER.PNG

2.257 PHONE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

`PHONE~`—#PCDATA

PHONE.PNG

2.258 POSITION

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [STD](#), [XDOC](#)

Is context for: Text

`POSITION~`—#PCDATA

POSITION.PNG

2.259 PRIVATE-CODE

Beschreibung

Use **<PRIVATE-CODE>** to generate data for specially adapted systems or for processes.

Beispiel

Formale Beschreibung

Context: [PRIVATE-CODES](#)

Is context for: Text

`PRIVATE-CODE~`—#PCDATA

PRIVATE-CODE.PNG

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

2.260 PRIVATE-CODES

Beschreibung

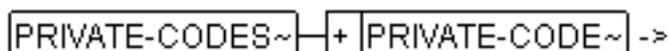
Use <PRIVATE-CODES> to create a summary of the data for specially adapted systems or for processes.

Beispiel

Formale Beschreibung

Context: COMPANY-DOC-INFO

Is context for: PRIVATE-CODE



PRIVATE-CODES.PNG

2.261 PRM

Beschreibung

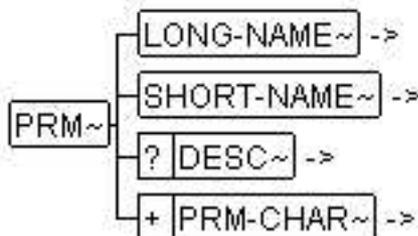
Use <PRM> to create a parameter table

Beispiel

Formale Beschreibung

Context: PRMS

Is context for: 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
[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>.

2.262 PRM-CHAR

Beschreibung

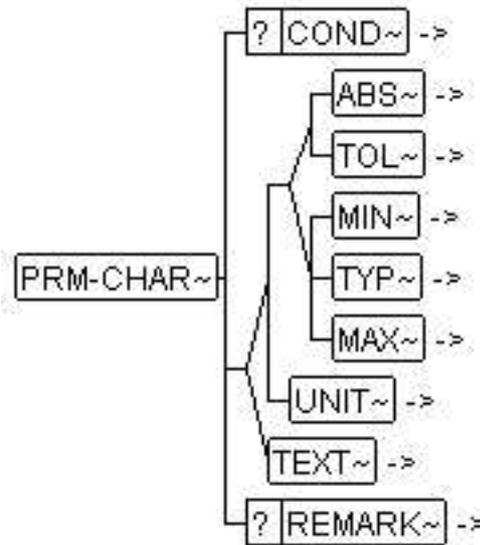
Use <PRM-CHAR> to generate parameter values.

Beispiel

Formale Beschreibung

Context: [PRM](#)

Is context for: [COND](#), [ABS](#), [TOL](#), [MIN](#), [TYP](#), [MAX](#), [UNIT](#), [TEXT](#), [REMARK](#)



PRM-CHAR.PNG

2.263 PRMS

Beschreibung

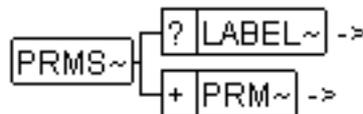
Use <PRMS> to create a parameter table for a number of parameters.

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [FM-CHARACTERISTIC](#), [FM-TEST-SAMPLE](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [TOPIC-1](#)

Is context for: [LABEL](#), [PRM](#)



PRMS.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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.

2.264 PUBLISHER

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [XDOC](#)

Is context for: Text

PUBLISHER~—#PCDATA

PUBLISHER.PNG

2.265 REASON

Beschreibung

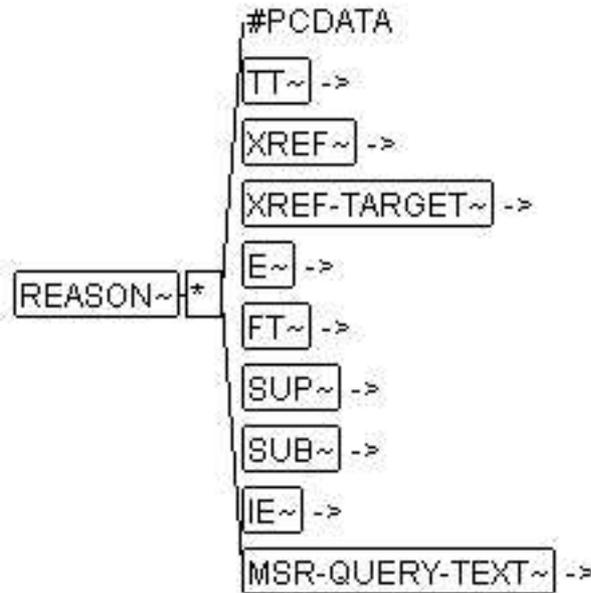
Use <**REASON**> to cite the reason for changes to the document version.

Beispiel

Formale Beschreibung

Context: [MODIFICATION](#)

Is context for: Text, [TT](#), [XREF](#), [XREF-TARGET](#), [E](#), [FT](#), [SUP](#), [SUB](#), [IE](#), [MSR-QUERY-TEXT](#)



REASON.PNG

2.266 REMARK

Beschreibung

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

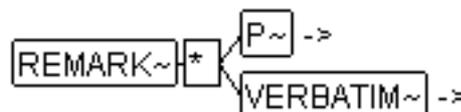
- Use <P> to enable the processing systems to perform a word wrapping.
- Use <VERBATIM> if a white-space is significant.

Beispiel

Formale Beschreibung

Context: [FM-ACTION](#), [FM-HISTORY-STATE](#), [MATCHING-DCI](#), [PRM-CHAR](#)

Is context for: [P](#), [VERBATIM](#)



REMARK.PNG

2.267 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

Context: [COMPANY-REVISION-INFO](#), [DOC-REVISION](#)

Is context for: Text

`REVISION-LABEL~`—#PCDATA

REVISION-LABEL.PNG

2.268 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

Context: [COMPANY-REVISION-INFO](#), [DOC-REVISION](#)

Is context for: Text

`REVISION-LABEL-P1~`—#PCDATA

REVISION-LABEL-P1.PNG

2.269 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

Context: [COMPANY-REVISION-INFO](#), [DOC-REVISION](#)

Is context for: Text

`REVISION-LABEL-P2~`—#PCDATA

REVISION-LABEL-P2.PNG

2.270 RISK-PRIORITY-FACTOR

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-ASSESSMENT-ENTRY](#), [FM-DETECTION-TASKS](#), [FM-EXTERNAL-ACTION](#),
[FM-OCCURRENCE-TASKS](#), [FM-SIGNIFICANCE](#)

Is context for: Text

`RISK-PRIORITY-FACTOR~`—#PCDATA

RISK-PRIORITYFACTOR.PNG

2.271 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

Context: [ROLES](#)

Is context for: Text

`ROLE~`—#PCDATA

ROLE.PNG

2.272 ROLES

Beschreibung

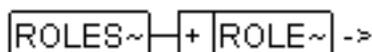
<ROLES> is a wrapper containing all the roles attributed to one particular team member involved in the project.

Beispiel

Formale Beschreibung

Context: [COMPANY](#), [TEAM-MEMBER](#)

Is context for: [ROLE](#)



ROLES.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[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 a semantic checker.

2.273 ROW

Beschreibung

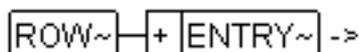
Use <ROW> , to create a row in a table.

Beispiel

Formale Beschreibung

Context: [TBODY](#), [TFOOT](#), [THEAD](#)

Is context for: [ENTRY](#)



ROW.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.274

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>
```

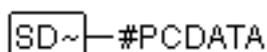
is required but doesn't exist in the dtd it can be created with a **<SD>** element. It would then look like this:

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

Formale Beschreibung

Context: [SDG](#)

Is context for: Text



SD.PNG

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

2.275 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 container 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 solution 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>
```

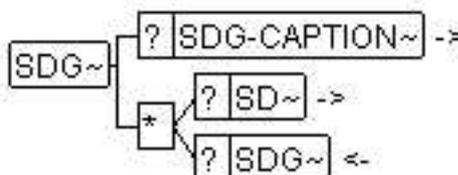
is required but doesn't exist in the dtd it can be created with a **<SDG>** and some **<SD>** elements. It would then look like this:

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

Formale Beschreibung

Context: [SDG](#), [SDGS](#), [SPECIAL-DATA](#)

Is context for: [SDG-CAPTION](#), [SD](#), [SDG](#)



SDG.PNG

Attribut	Typ	Anmerkungen
[GID] (required)	cdata	Identification name of the element group

2.276 SDG-CAPTION

Beschreibung

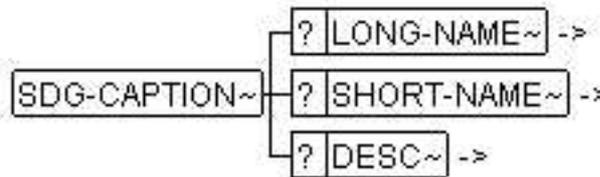
This enables a **<SHORT-NAME>** to be assigned to **[ID]** and enables a **<LONG-NAME>** to be assigned to a special data group **<SDG>**.

Beispiel

Formale Beschreibung

Context: [SDG](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#)



SDG-CAPTION.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e.g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.277 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 considered as a "well formed island" which allows to carry specific data even if the DTD itself does not explicitly supports it. this prevents a process designer or a user to entirely switch to another technology if information must be transferred which is 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.

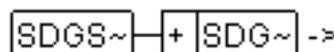
The following example is taken from *ASAM MCD 2 Harmonized Data Objects, Version 1.0-RC2*

```
<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

Context: [COMPANY-DOC-INFO](#), [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-ASSESSMENT-ENTRY](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-USERDEFINED-ATTR](#), [FM-VARIANT](#), [USER-COVER-SHEET](#)

Is context for: [SDG](#)



SDGS.PNG

2.278 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-DCIS](#) Chapter 2.222 [MATCHING-DCIS](#) p. 158 Chapter 2.222 [MATCHING-DCIS](#) p. 158 .

Formale Beschreibung

Context: [MATCHING-DCI](#)

Is context for: Text

`SHORT-LABEL~`—#PCDATA

SHORT-LABEL.PNG

2.279 SHORT-NAME

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [COMPANY](#), [DEF-ITEM](#), [FIGURE-CAPTION](#), [FM-ACTION](#), [FM-ACTION-TYPE](#), [FM-ASSESSMENT-CATALOG](#), [FM-CHARACTERISTIC](#), [FM-CHARACTERISTIC-TYPE](#), [FM-COLLECTION](#), [FM-CONTROL-PLAN](#), [FM-FAULT](#), [FM-FAULT-TYPE](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-FUNCTION](#), [FM-FUNCTION-TYPE](#), [FM-MACHINE](#), [FM-PALETTE](#), [FM-PALETTE-COLUMN](#), [FM-PALETTE-ROW](#), [FM-PART-LIST-ENTRY](#), [FM-PROCESS-DIAGRAM](#), [FM-PROJECT](#), [FM-STRUCTURE](#), [FM-STRUCTURE-ELEMENT](#), [FM-SYMBOLIC-DATE](#), [FM-TASK-SET](#), [FM-TASK-SETS](#), [FM-TEAM](#), [FM-TEST-EQUIPMENT](#), [FM-TEST-SAMPLE](#), [FM-TOOL](#), [FM-USER-GROUP](#), [FM-USERDEFINED-ATTRIBUTE](#), [FM-VARIANT](#), [FORMULA-CAPTION](#), [MSRFMEA](#), [NAMELOC](#), [PRM](#), [SDG-CAPTION](#), [STD](#), [SW-USER-ACCESS-CASE](#), [SYN-CAPTION](#), [TABLE-CAPTION](#), [TEAM-MEMBER](#), [TOPIC-1](#), [TOPIC-2](#), [XDOC](#), [XFILE](#), [XREF-TARGET](#)

Is context for: Text

`SHORT-NAME~`—#PCDATA

SHORT-NAME.PNG

2.280 SPANSPEC

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TGROU](#)P

Hat keinen Inhalt.

`[SPANSPEC]` empty

SPANSPEC.PING

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	<ul style="list-style-type: none"> • 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 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.

2.281 SPECIAL-DATA

Beschreibung

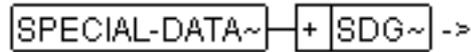
Container element for **<SDG>** .

Beispiel

Formale Beschreibung

Context: [MSRFMEA](#)

Is context for: [SDG](#)



SPECIAL-DATA.PNG

2.282 STATE

Beschreibung

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

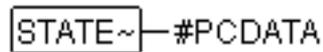
Beispiel

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

Formale Beschreibung

Context: [COMPANY-REVISION-INFO](#), [DOC-REVISION](#)

Is context for: Text



STATE.PNG

2.283 STATE-1

Beschreibung

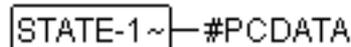
Use <STATE-1> to enter the version and state of a standard or an external document.

Beispiel

Formale Beschreibung

Context: [STD](#), [XDOC](#)

Is context for: Text



STATE-1.PNG

2.284 STD

Beschreibung

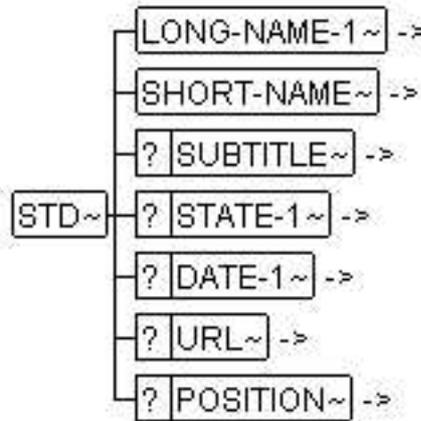
Use <STD> to reference external standards within a paragraph element.

Beispiel

Formale Beschreibung

Context: **P**

Is context for: [LONG-NAME-1](#), [SHORT-NAME](#), [SUBTITLE](#), [STATE-1](#), [DATE-1](#), [URL](#), [POSITION](#)



STD.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[ID] (implied)	id		Unambiguous identifier of the element within the document.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g. <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.285

SUB

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [ABS](#), [CHANGE](#), [DESC](#), [IE](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [LABEL](#), [LONG-NAME](#), [LONG-NAME-1](#), [MAX](#), [MIN](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#), [TEXT](#), [TOL](#), [TYP](#), [UNIT](#)

Is context for: Text

`SUB~`—#PCDATA

SUB.PNG

2.286 SUBTITLE

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [STD](#)

Is context for: Text

`SUBTITLE~`—#PCDATA

SUBTITLE.PNG

2.287 SUP

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [ABS](#), [CHANGE](#), [DESC](#), [IE](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [LABEL](#), [LONG-NAME](#), [LONG-NAME-1](#), [MAX](#), [MIN](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#), [TEXT](#), [TOL](#), [TYP](#), [UNIT](#)

Is context for: Text

`SUP~`—#PCDATA

SUP.PNG

2.288 SW-USER-ACCESS-CASE

Beschreibung

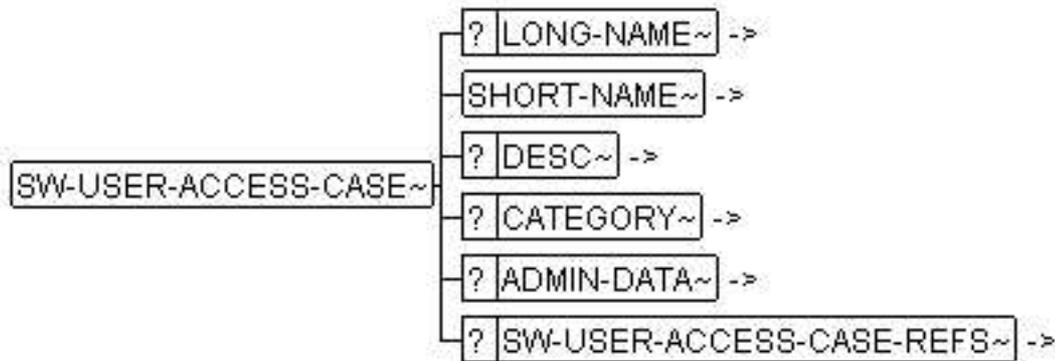
This element describes an access operation (e.g. read access), which is referenced in the access authorization table (in **<SW-ACCESS-DEFINITIONS>**).

Beispiel

Formale Beschreibung

Context: [SW-USER-ACCESS-CASES](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ADMIN-DATA](#), [SW-USER-ACCESS-CASE-REFS](#)



SW-USER-ACCESS-CASE.PNG

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

Attribut	Typ	Wertebereich	Anmerkungen
[F-ID-CLASS] (fixed)	cdata	SW-USER-ACCESS-CASE	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>.

2.289 SW-USER-ACCESS-CASE-REF

Beschreibung

This element references <SW-USER-ACCESS-CASE> .

Beispiel

Formale Beschreibung

Context: [FM-ACCESS-DEF](#), [SW-USER-ACCESS-CASE-REFS](#)

Is context for: Text

SW-USER-ACCESS-CASE-REF ~ #PCDATA



Attribut	Typ	Wertebereich	Anmerkungen
[ID-REF] (implied)	idref		Reference to an element made unambiguous through an ID attribute value within the document.
[F-ID-CLASS] (fixed)	nmtoken	SW-USER-ACCESS-CASE	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. ID-REF), 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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.

2.290 SW-USER-ACCESS-CASE-REFS

Beschreibung

Container element for <SW-USER-ACCESS-CASE-REF> .

Beispiel

Formale Beschreibung

Context: [SW-USER-ACCESS-CASE](#)

Is context for: [SW-USER-ACCESS-CASE-REF](#)



SW-USER-ACCESS-CASE-REFS.PNG

2.291 SW-USER-ACCESS-CASES

Beschreibung

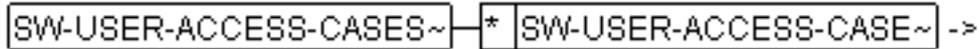
Container element for <SW-USER-ACCESS-CASE> .

Beispiel

Formale Beschreibung

Context: [FM-USER-RIGHT-SPEC](#)

Is context for: [SW-USER-ACCESS-CASE](#)



2.292 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>.

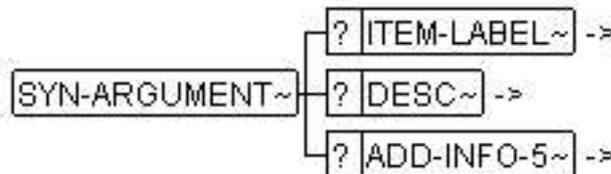
Beispiel

see [Chapter 2.295 SYN-EXAMPLE](#) p. 207

Formale Beschreibung

Context: [SYN-ARGUMENTS](#)

Is context for: [ITEM-LABEL](#), [DESC](#), [ADD-INFO-5](#)



2.293 SYN-ARGUMENTS

Beschreibung

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

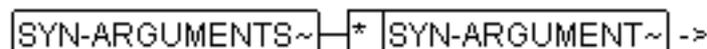
Beispiel

see [Chapter 2.295 SYN-EXAMPLE](#) p. 207

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [SYN-ARGUMENT](#)



2.294 SYN-CAPTION

Beschreibung

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

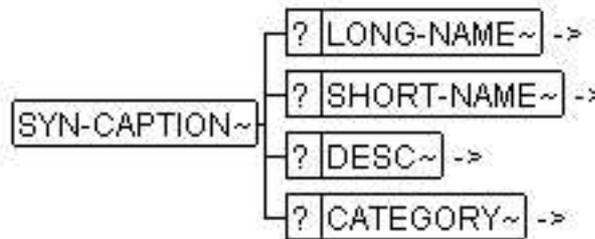
Beispiel

[Chapter 2.295 SYN-EXAMPLE](#) p. 207

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#)



SYN-CAPTION.PNG

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

2.295 SYN-EXAMPLE

Beschreibung

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

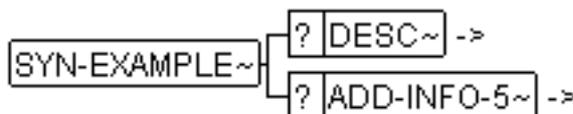
Beispiel

[Chapter 2.295 SYN-EXAMPLE](#) p. 207

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [DESC](#), [ADD-INFO-5](#)



SYN-EXAMPLE.PNG

2.296 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

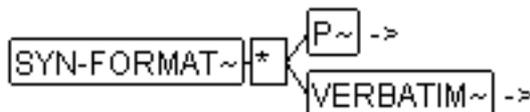
see [Topic 2.295 SYN-EXAMPLE p. 207](#)

```
<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

Context: [SYN-FORMATS](#)

Is context for: [P](#), [VERBATIM](#)



SYN-FORMAT.PNG

2.297 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 [Topic 2.295 SYN-EXAMPLE p. 207](#)

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [SYN-FORMAT](#)



SYN-FORMATS.PNG

2.298 SYN-INCLUDE

Beschreibung

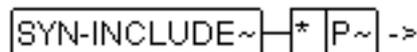
This element denotes the required inclusions required by the objects for which a <SYN-SYNOPSIS> is given.

Beispiel

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [P](#)



SYN-INCLUDE.PNG

2.299 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.

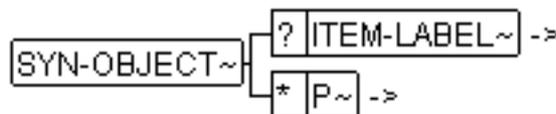
Beispiel

see [Topic 2.304 p. 211](#)

Formale Beschreibung

Context: [SYN-OBJECTS](#)

Is context for: [ITEM-LABEL](#), [P](#)



SYN-OBJECT.PNG

2.300 SYN-OBJECTS

Beschreibung

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

Beispiel

[Topic 2.304 p. 211](#)

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [SYN-OBJECT](#)



SYN-OBJECTS.PNG

2.301 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.

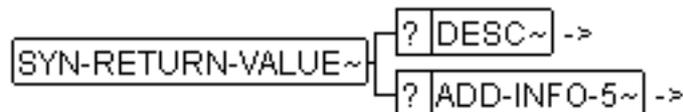
Beispiel

see [Topic 2.304 p. 211](#)

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [DESC](#), [ADD-INFO-5](#)



SYN-RETURN-VALUE.PNG

2.302 SYN-SEE-ALSO

Beschreibung

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

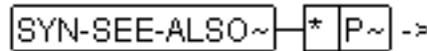
Beispiel

see [Topic 2.304 p. 211](#)

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [P](#)



2.303 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.

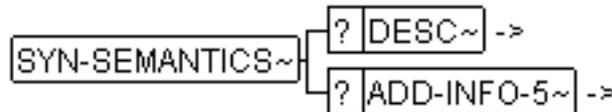
Beispiel

see [Topic 2.304](#) p. 211

Formale Beschreibung

Context: [SYN-SYNOPSIS](#)

Is context for: [DESC](#), [ADD-INFO-5](#)



2.304 SYN-SYNOPSIS

Beschreibung

This element serves as a semiformal description of the Synopsis of an application programming 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 specify a required API. Therefore **<SYN-SYNOPSIS>** is located in free text elements on a paragraph level. **<SYN-SYNOPSIS>** is made such that it can be redere 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 take 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>

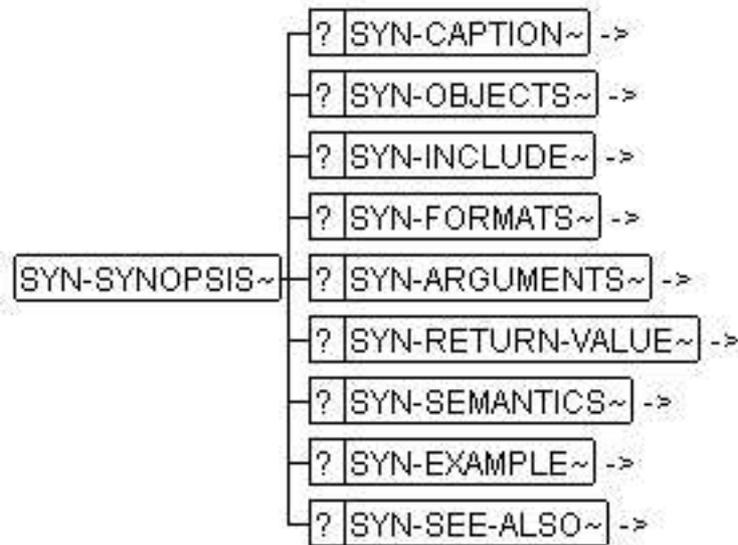
  <VERBATIM>FORCED-INFO (ILLEGAL INPUT):
  Wrong.
  null
  :</VERBATIM>

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

Formale Beschreibung

Context: [ADD-INFO-5, CHAPTER, MSR-QUERY-RESULT-P-1, TOPIC-1](#)

Is context for: [SYN-CAPTION](#), [SYN-OBJECTS](#), [SYN-INCLUDE](#), [SYN-FORMATS](#), [SYN-ARGUMENTS](#), [SYN-RETURN-VALUE](#), [SYN-SEMANTICS](#), [SYN-EXAMPLE](#), [SYN-SEE-ALSO](#)



SYN-SYNOPSIS.PNG

2.305 SYSTEM-USER

Beschreibung

This element specifies a system user that is logged-in to the operating system of the MCD system.

Beispiel

Formale Beschreibung

Context: [SYSTEM-USERS](#)

Is context for: Text

`SYSTEM-USER~` — #PCDATA

SYSTEM-USER.PNG

2.306 SYSTEM-USER-GROUP

Beschreibung

Beispiel

Formale Beschreibung

Context: [SYSTEM-USER-GROUPS](#)

Is context for: Text

SYSTEM-USER-GROUP~|#PCDATA

2.307 SYSTEM-USER-GROUPS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-USER-GROUP](#)

Is context for: [SYSTEM-USER-GROUP](#)

SYSTEM-USER-GROUPS~* SYSTEM-USER-GROUP~ ->

2.308 SYSTEM-USERS

Beschreibung

Container element for <SYSTEM-USER> .

Beispiel

Formale Beschreibung

Context: [FM-USER-GROUP](#)

Is context for: [SYSTEM-USER](#)

SYSTEM-USERS~* SYSTEM-USER~ ->

2.309 TABLE

Beschreibung

Use <TABLE> to create a table.

Beispiel

Formale Beschreibung

Context: [ADD-INFO-5](#), [CHAPTER](#), [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-P-1](#), [MSR-QUERY-RESULT-P-2](#), [TOPIC-1](#), [TOPIC-2](#)

Is context for: [TABLE-CAPTION](#), [TGROUP](#)

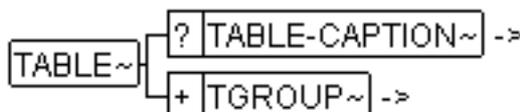


TABLE.PNG

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	<ul style="list-style-type: none"> 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).



Attribut	Typ	Wertebereich	Anmerkungen
[FRAME] (implied)	namedtokengroup	<ul style="list-style-type: none">• 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
[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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• PORT• LAND	PORT - table contents is parallel to the paragraph elements. LAND - table contents is at a 90° angle 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.

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.
[SHORTENTRY] (implied)	nmtoken		0 - a <SHORT-NAME> is not taken over into the table directory 0 - table directory is assigned a <SHORT-NAME> .
[TABSTYLE] (implied)	nmtoken		Identification of an external table style

2.310 TABLE-CAPTION

Beschreibung

This element specifies the table heading.

Beispiel

Formale Beschreibung

Context: [TABLE](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#)



TABLE-CAPTION.PNG

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

Attribut	Typ	Wertebereich	Anmerkungen
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.311 TBODY

Beschreibung

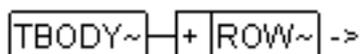
Use `<TBODY>` to generate all of the rows in a table.

Beispiel

Formale Beschreibung

Context: [TGROUP](#)

Is context for: [ROW](#)



TBODY.PNG



Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	<ul style="list-style-type: none">• 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.

2.312 TEAM-MEMBER

Beschreibung

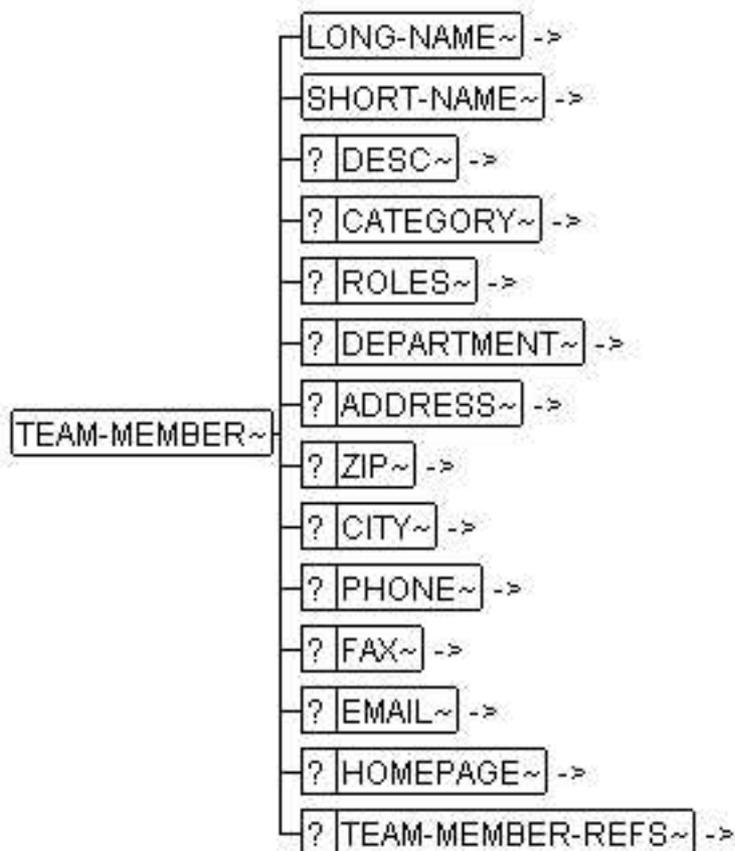
Use <TEAM-MEMBER> to enter data on a project participant from a specific company.

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBERS](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [DESC](#), [CATEGORY](#), [ROLES](#), [DEPARTMENT](#), [ADDRESS](#), [ZIP](#), [CITY](#), [PHONE](#), [FAX](#), [EMAIL](#), [HOMEPAGE](#), [TEAM-MEMBER-REFS](#)



TEAM-MEMBER.PNG

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

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>.

2.313 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 2.4 ADMIN-DATA p. 15 ADMIN-DATA](#) [Chapter 2.4 ADMIN-DATA p. 15](#) .

Formale Beschreibung

Context: [COMPANY-DOC-INFO](#), [DOC-REVISION](#), [FM-ACTION](#), [FM-CHARACTERISTIC](#), [FM-FUNCTION](#), [FM-HISTORY-STATE](#), [FM-PROJECT-OWNER](#), [FM-STRUCTURE-ELEMENT](#), [FM-STRUCTURE-OWNER](#), [TEAM-MEMBER-REFS](#)

Is context for: Text

TEAM-MEMBER-REF ~ #PCDATA

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.
[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>.
[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. ID-REF), 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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.

2.314 TEAM-MEMBER-REFS

Beschreibung

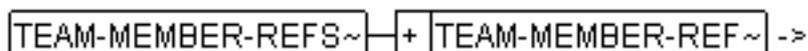
Use <TEAM-MEMBER-REFS> to enter the **references** .

Beispiel

Formale Beschreibung

Context: [FM-TEAM](#), [FM-USER-GROUP](#), [TEAM-MEMBER](#)

Is context for: [TEAM-MEMBER-REF](#)



TEAM-MEMBER-REFS.PNG

2.315 TEAM-MEMBERS

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [COMPANY](#)

Is context for: [TEAM-MEMBER](#)



TEAM-MEMBERS.PNG

2.316 TEX-MATH

Beschreibung

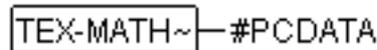
Use <TEX-MATH> to insert a TeX formula. A TeX formula can be processed by a TeX or a LaTeX processor.

Beispiel

Formale Beschreibung

Context: [FORMULA](#)

Is context for: Text



TEX-MATH.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[xml:space] (default)	namedtokengroup	<ul style="list-style-type: none"> default preserve 	

2.317 TEXT

Beschreibung

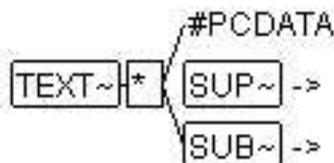
Use <TEXT> to enter descriptive text into the cell of a parameter table.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



TEXT.PNG

2.318 TFOOT

Beschreibung

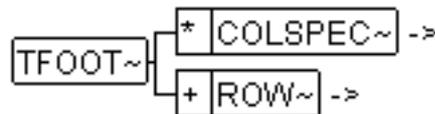
Use <TFOOT> to create a footnote for a table.

Beispiel

Formale Beschreibung

Context: [TGROU](#)P

Is context for: [COLSPEC](#), [ROW](#)



TFOOT.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.319 TGROU

Beschreibung

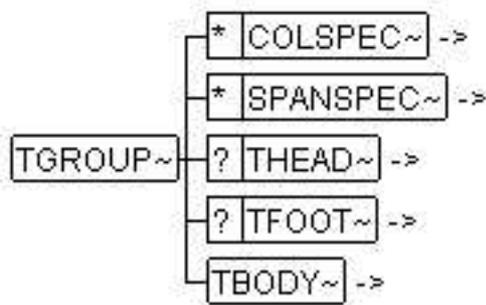
Use <TGROU> to create a table group within a table.

Beispiel

Formale Beschreibung

Context: [TABLE](#)

Is context for: [COLSPEC](#), [SPANSPEC](#), [THEAD](#), [TFOOT](#), [TBODY](#)



TGROUP.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[COLS] (required)	nmtoken		Enter the number of columns in the table group.
[ALIGN] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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. "bzw", 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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.
[TGROUPSTYLE] (implied)	nmtoken		Identification of an external table group style

2.320 THEAD

Beschreibung

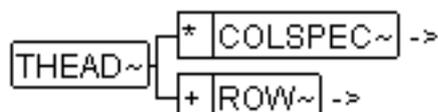
Use <THEAD> to create a heading for a table.

Beispiel

Formale Beschreibung

Context: [TGROUP](#)

Is context for: [COLSPEC](#), [ROW](#)



THEAD.PNG

Attribut	Typ	Wertebereich	Anmerkungen
[VALIGN] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.

2.321 TOL

Beschreibung

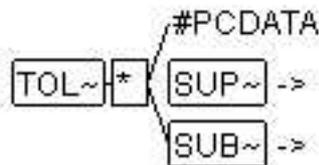
Use <TOL> to enter the tolerance values of a parameter.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



TOL.PNG

2.322 TOOL

Beschreibung

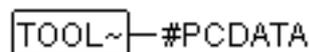
This element describes the tool which was used to generate the corresponding <XFILE> .

Beispiel

Formale Beschreibung

Context: [XFILE](#)

Is context for: Text



TOOL.PNG

2.323 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

Context: [XFILE](#)

Is context for: Text

TOOL-VERSION~ — #PCDATA

TOOL-VERSION.PNG

2.324 TOPIC-1

Beschreibung

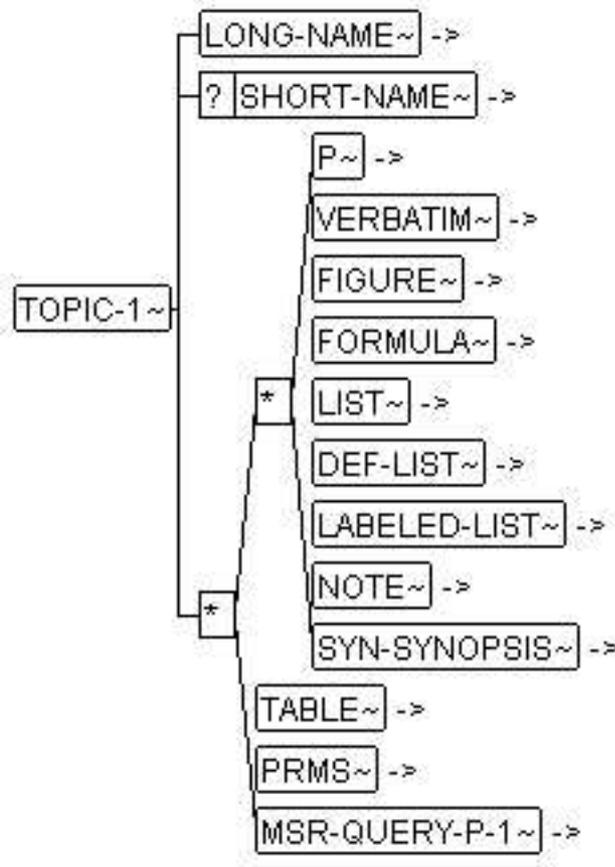
Use **<TOPIC-1>** to generate a closed sense unit within a documentation.

Beispiel

Formale Beschreibung

Context: [CHAPTER](#), [MSR-PROCESSING-LOG](#), [MSR-QUERY-RESULT-TOPIC-1](#)

Is context for: [LONG-NAME](#), [SHORT-NAME](#), [P](#), [VERBATIM](#), [FIGURE](#), [FORMULA](#), [LIST](#), [DEF-LIST](#), [LABELED-LIST](#), [NOTE](#), [SYN-SYNOPSIS](#), [TABLE](#), [PRMS](#), [MSR-QUERY-P-1](#)



TOPIC-1.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	<ul style="list-style-type: none"> 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.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.325 TOPIC-2

Beschreibung

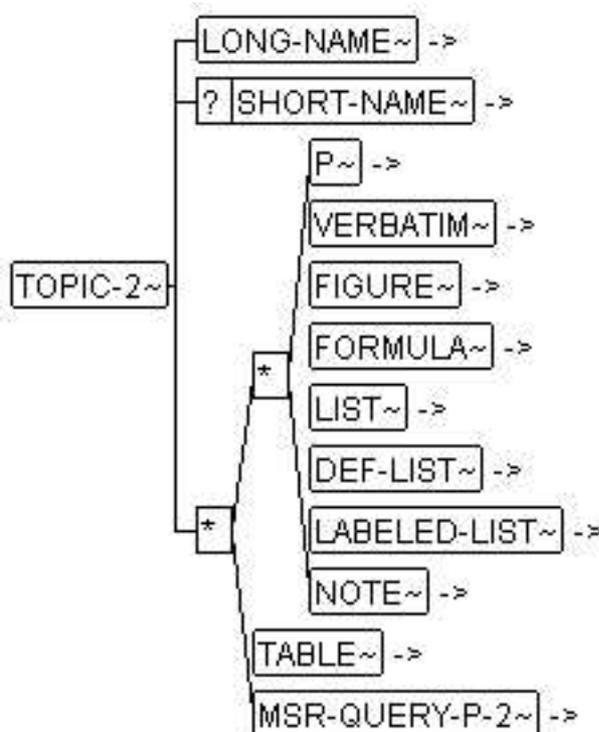
Use `<TOPIC-2>` to generate a closed sense unit within a documentation.

Beispiel

Formale Beschreibung

Context: [FM-FORM-SHEET-PRESENTATION](#), [INTRODUCTION](#), [MSR-QUERY-RESULT-TOPIC-2](#)

Is context for: [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.
[KEEP-WITH-PREVIOUS] (implied)	namedtokengroup	<ul style="list-style-type: none"> 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
[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>.

2.326

TT

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [FT](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [LABEL](#), [LONG-NAME](#), [LONG-NAME-1](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#)

Is context for: Text

TT~#PCDATA

TTPNG

Attribut	Typ	Wertebereich	Anmerkungen
[TYPE] (required)	namedtokengroup	<ul style="list-style-type: none"> • SGMLTAG • SGML-ATTRIBUTE • TOOL • PRODUCT • VARIABLE • STATE • PRM • MATERIAL • CONTROL-ELEMENT • CODE • ORGANISATION • OTHER 	Indicates a type of the respective element.
[USER-DEFINED-TYPE] (implied)	cdata		Allows user-specific TTs to be introduced.

2.327 TYP

Beschreibung

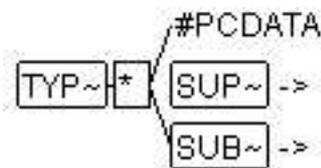
Use <TYP> to enter the typical values of a parameter.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



TYP.PNG

2.328 UNIT

Beschreibung

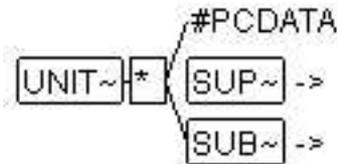
Use <UNIT> to enter the unit of a parameter.

Beispiel

Formale Beschreibung

Context: [PRM-CHAR](#)

Is context for: Text, [SUP](#), [SUB](#)



UNIT.PNG

2.329 URL

Beschreibung

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

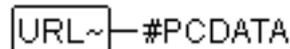
Beispiel

See [Chapter 2.222 MATCHING-DCIS p. 158 MATCHING-DCI](#) [Chapter 2.221 MATCHING-DCI p. 157](#) .

Formale Beschreibung

Context: [MATCHING-DCI](#), [STD](#), [XDOC](#), [XFILE](#)

Is context for: Text



URL.PNG

Attribut	Typ	Anmerkungen
[MIME-TYPE] (implied)	cdata	

2.330 USED-LANGUAGES

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [ADMIN-DATA](#)

Is context for: Text

USED-LANGUAGES~|#PCDATA

USED-LANGUAGES.PNG

2.331 USER-COVER-SHEET

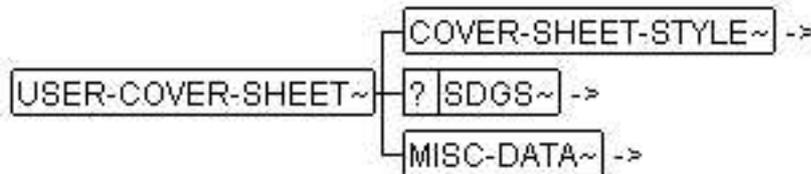
Beschreibung

Beispiel

Formale Beschreibung

Context: [USER-COVER-SHEETS](#)

Is context for: [COVER-SHEET-STYLE](#), [SDGS](#), [MISC-DATA](#)



USER-COVER-SHEET.PNG

2.332 USER-COVER-SHEETS

Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-CONTROL-PLAN](#), [FM-FORM-SHEET](#), [FM-FORM-SHEET-PRESENTATION-VERSION](#), [FM-PROCESS-DIAGRAM](#), [FM-STRUCTURE](#), [FM-VARIANT-MISC-DATA](#)

Is context for: [USER-COVER-SHEET](#)



USER-COVER-SHEETS.PNG

2.333 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

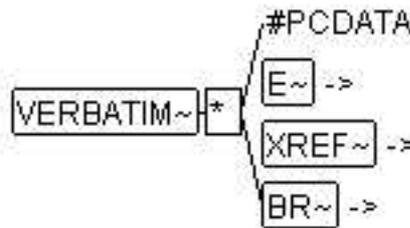
```
<VERBATIM>
    This is the system to demonstrate, how CDF should work.

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

Formale Beschreibung

Context: [ADD-INFO-5](#), [ANNOTATION-TEXT](#), [CHAPTER](#), [ENTRY](#), [FIGURE](#), [FM-FORM-SHEET-PRES](#), [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](#)

Is context for: Text, [E](#), [XREF](#), [BR](#)



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	<ul style="list-style-type: none"> 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).

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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
[xml:space] (fixed)	namedtokengroup	<ul style="list-style-type: none"> • preserve 	

2.334 **VISIBLE**

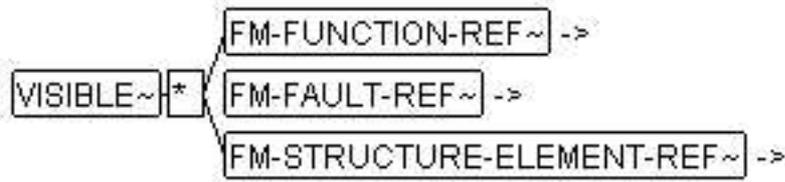
Beschreibung

Beispiel

Formale Beschreibung

Context: [FM-INTERFACE](#)

Is context for: [FM-FUNCTION-REF](#), [FM-FAULT-REF](#), [FM-STRUCTURE-ELEMENT-REF](#)



VISIBLE.PNG

2.335 XDOC

Beschreibung

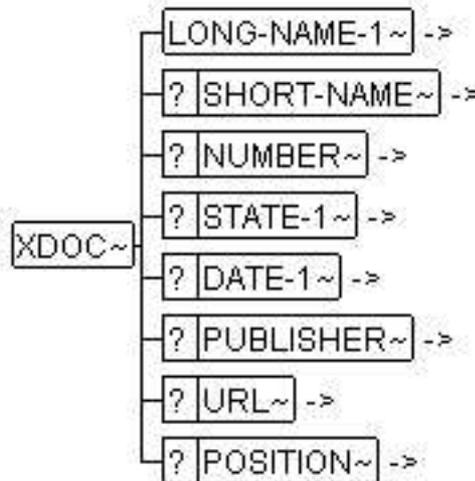
Use `<XDOC>` , to reference an external document.

Beispiel

Formale Beschreibung

Context: [FM-LINK-DESTINATION](#), P

Is context for: [LONG-NAME-1](#), [SHORT-NAME](#), [NUMBER](#), [STATE-1](#), [DATE-1](#), [PUBLISHER](#), [URL](#), [POSITION](#)



XDOC.PNG

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

Attribut	Typ	Wertebereich	Anmerkungen
[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>.

2.336 XFILE

Beschreibung

Use <XFILE> , to reference an external file.

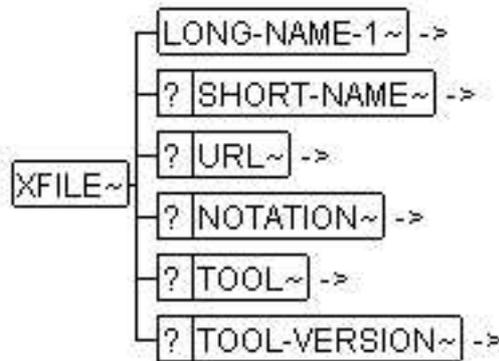
Beispiel

```
<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

Context: **P**

Is context for: [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.
[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: <code><TEAM-MEMBER-REF IDREF="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER-REF></code> can only link to an object which is classified as "TEAM-MEMBER" e. g: <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .

2.337 XREF

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [MSR-QUERY-ARG](#), [MSR-QUERY-RESULT](#), [P](#), [REASON](#), [VERBATIM](#)



Is context for: Text

`XREF~|#PCDATA`

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: <code><XREF IDREF="ID1" ID-CLASS="TEAM-MEMBER">...</XREF></code> can only link to an object which is classified as "TEAM-MEMBER" e.g. <code><TEAM-MEMBER ID="ID1" F-ID-CLASS="TEAM-MEMBER">...</TEAM-MEMBER></code> .
[SHOW-CONTENT] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-CONTENTNO-SHOW-CONTENT	CONTENT determines whether the contents of an element should be output
[SHOW-RESOURCE-LONG-NAME] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-LONG-NAMENO-SHOW-LONG-NAME	Select SHOW-LONG-NAME to display the paragraph label of the reference target.
[SHOW-RESOURCE-NUMBER] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-NUMBERNO-SHOW-NUMBER	Select SHOW-NUMBER to display the paragraph number of the reference target.
[SHOW-RESOURCE-PAGE] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-PAGENO-SHOW-PAGE	Select SHOW-LONG-NAME to display the page number of the reference target.
[SHOW-RESOURCE-SHORT-NAME] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-SHORT-NAMENO-SHOW-SHORT-NAME	Select SHOW-LONG-NAME to display the abbreviation of the reference target.
[SHOW-RESOURCE-TYPE] (default)	namedtokengroup	<ul style="list-style-type: none">SHOW-TYPENO-SHOW-TYPE	Select SHOW-TYPE to display the paragraph type of the reference target.

Attribut	Typ	Wertebereich	Anmerkungen
[SHOW-SEE] (default)	namedtokengroup	<ul style="list-style-type: none"> • 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.
[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. ID-REF), 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.

Attribut	Typ	Wertebereich	Anmerkungen
[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.

2.338 XREF-TARGET

Beschreibung

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

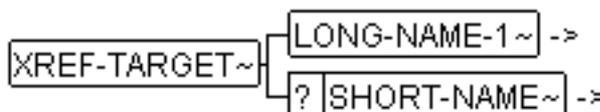
Beispiel

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

Formale Beschreibung

Context: [CHANGE](#), [DESC](#), [INDENT-SAMPLE](#), [ITEM-LABEL](#), [MSR-QUERY-RESULT-TEXT](#), [P](#), [REASON](#)

Is context for: [LONG-NAME-1](#), [SHORT-NAME](#)



XREF-TARGET.PNG

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

Attribut	Typ	Wertebereich	Anmerkungen
[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>.

2.339

ZIP

Beschreibung

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

Beispiel

Formale Beschreibung

Context: [TEAM-MEMBER](#)

Is context for: Text

ZIP~ #PCDATA

ZIP.PNG



Document Administration

Table : team members

Name	Company	
Bernhard Weichel	MSR MEDOC	Department: Robert Bosch GmbH

Table : version overview

Version	Date	Publisher	State
1.03	2004-06-03	Bernhard Weichel	Draft



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Designation: SRBG 43

URL: <http://www.w3.org/Graphics/Color/sRGB>



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