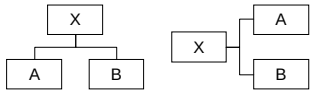
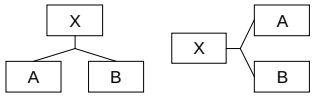
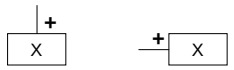
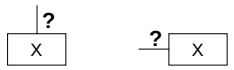
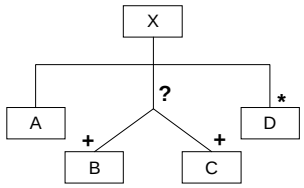
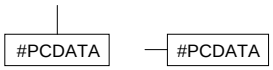
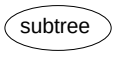
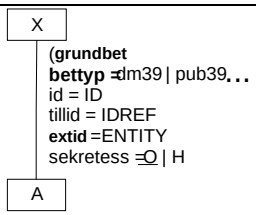
—— 5 ——
DTD structural diagrams

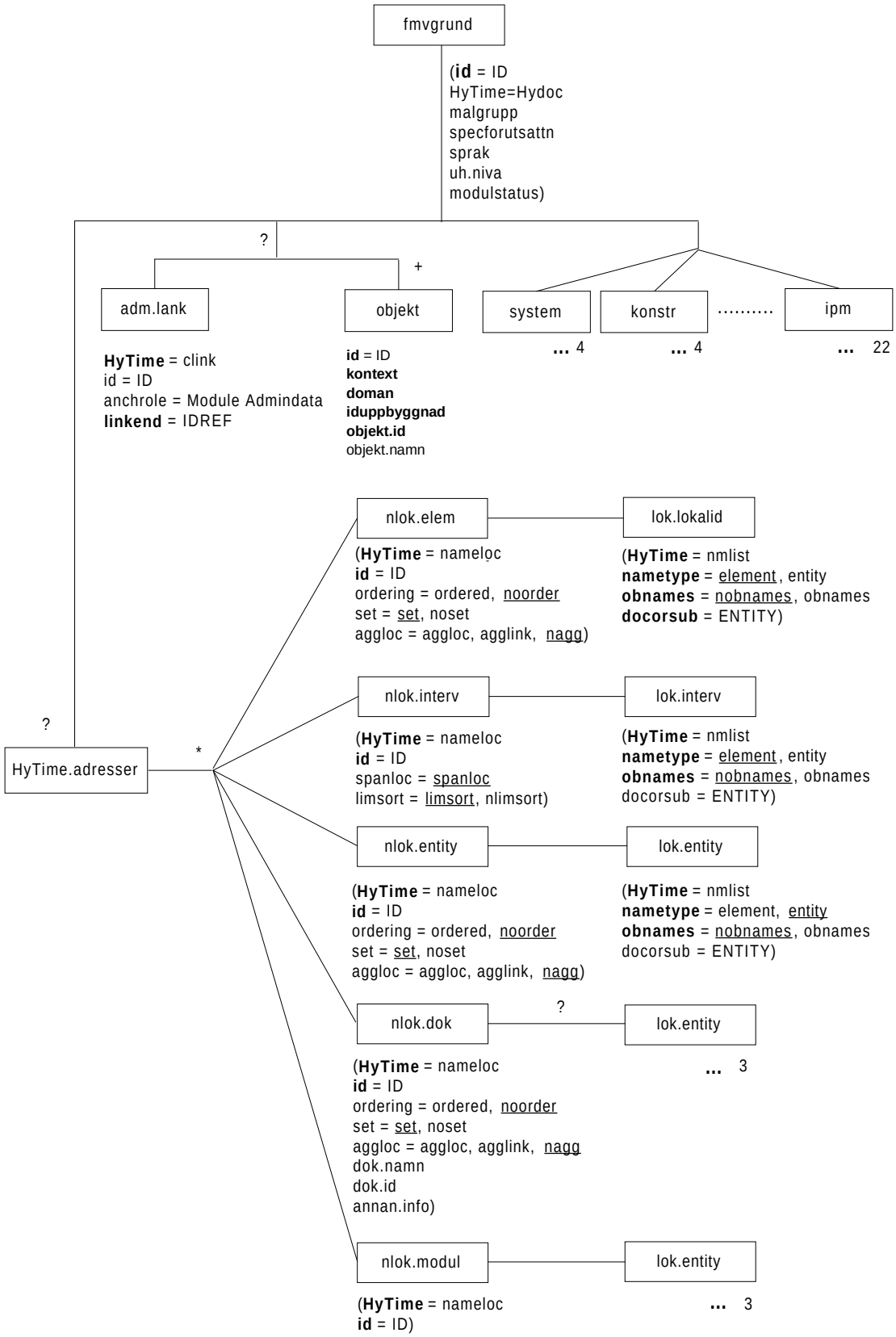
The following diagrams shows the structural relations in FMV Grund-DTD, starting with all information module start elements, going through the lower levels of "information primitives", and finally describing the modules for administrative data, information products and links.

The syntax used in the diagrams is explained on the first page.

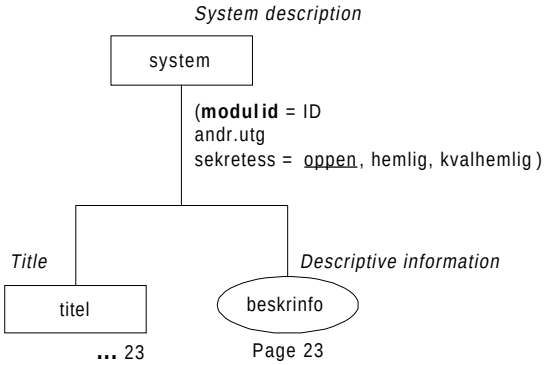
Contents

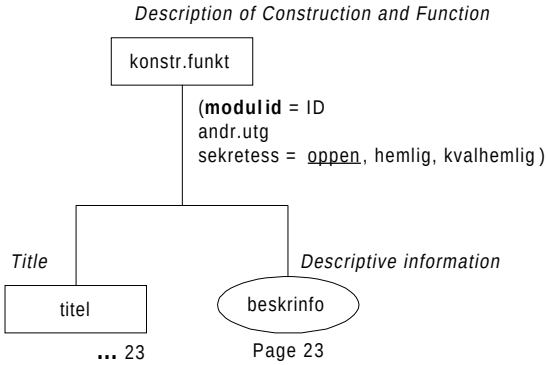
Diagram syntax	SGML syntax	Description
		Element X contains... Elements are shown as a rectangle with the element name in lower case letters inside.
	<!ELEMENT X (A , B) >	Element X contains element A and element B in that order.
	<!ELEMENT X (A | B) >	Element X contains element A or element B.
		Element X is required.
		Element X must occur one or more times. Indicated with a plus sign.
		Element X is optional. Indicated with a question mark.
		Element X can occur zero or more times. Indicated with an asterisk.
	<!ELEMENT X (A , (B+ | C+)?, D*)>	Content model groups are shown in the diagram, here including elements B and C. The content model group can have an occurrence indicator (+, * or ?) at the top branch for the model.
		End of tree, here is data allowed.
		Element X's content model is described on page ”20”. Indicated with the three dots below the element and a page reference.
		"subtree" contains two or more elements, described as a separate tree diagram on page ”20”.
	<!ELEMENT X (A) > <!ATTLIST X grundbet CDATA #REQUIRED bettyp %bettyp.varden; #REQUIRED id ID #IMPLIED tillid IDREF #IMPLIED extid ENTITY #REQUIRED sekretess (O|H) "O" >	Attributes are written inside parenthesis in lower case below or besides the element. Declared content as well as ID, IDREF, CONREF and ENTITY attributes are written to the right, after an equals sign. Required attributes are written in bold. Default attribute values are underscored. Project definable attributes are indicated with three dots after a list of example values (default CDATA).

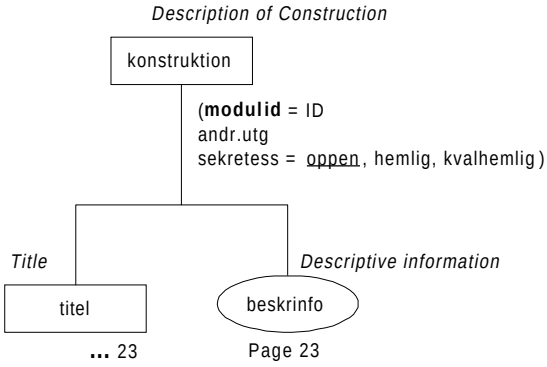
FMV Grund-DTD top element and HyTime addresses

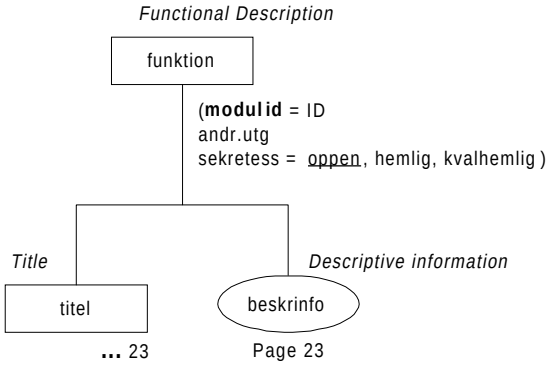


Descriptive Modules

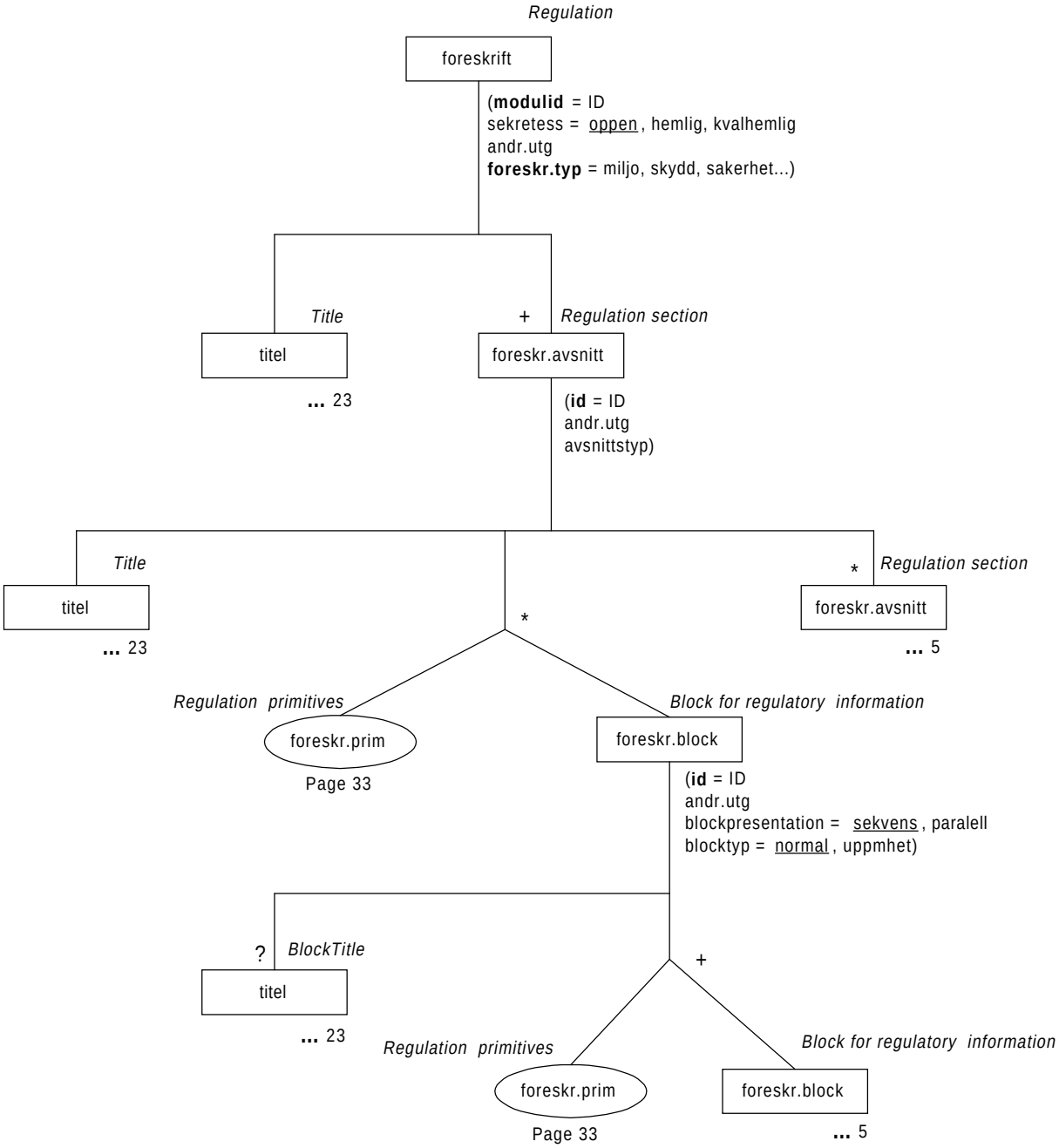




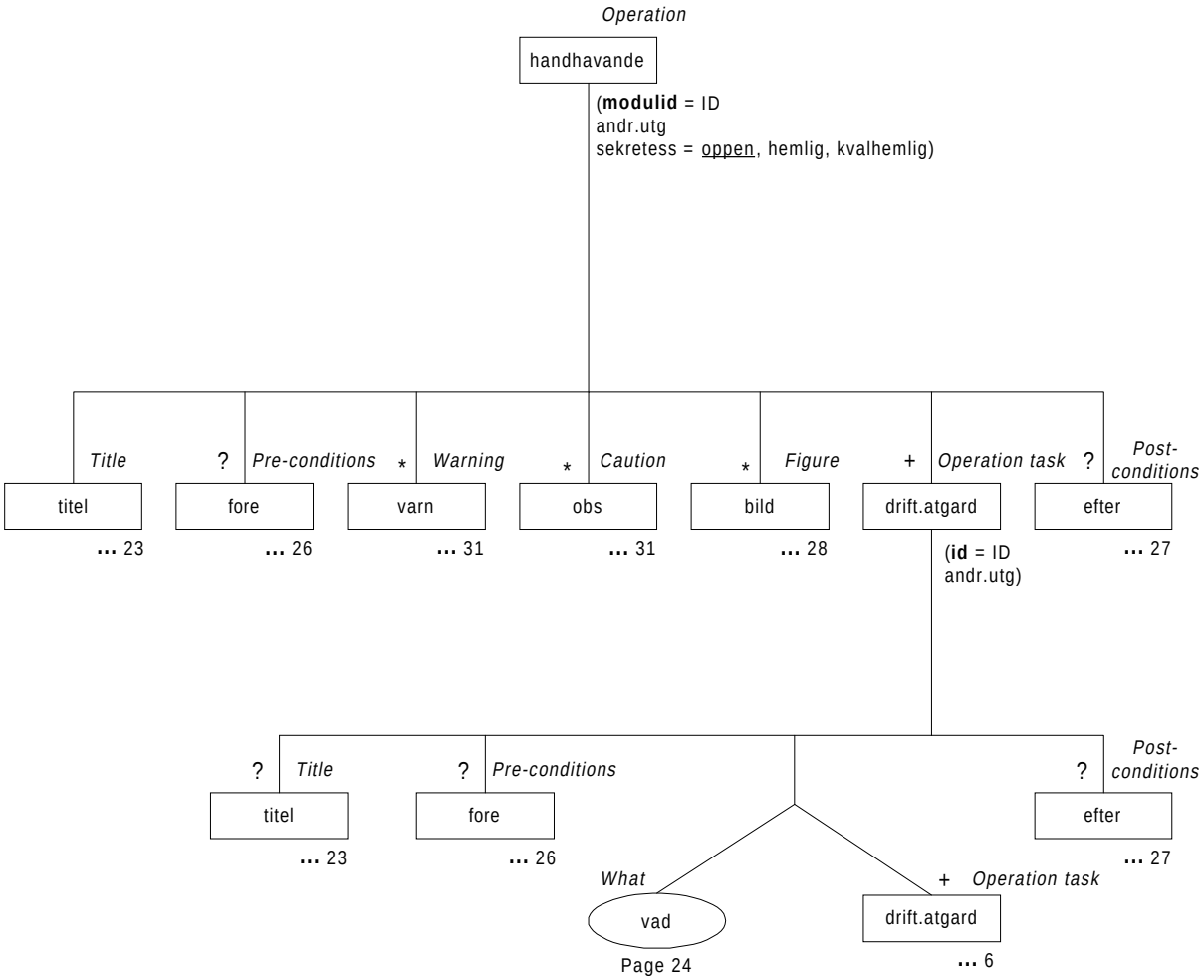




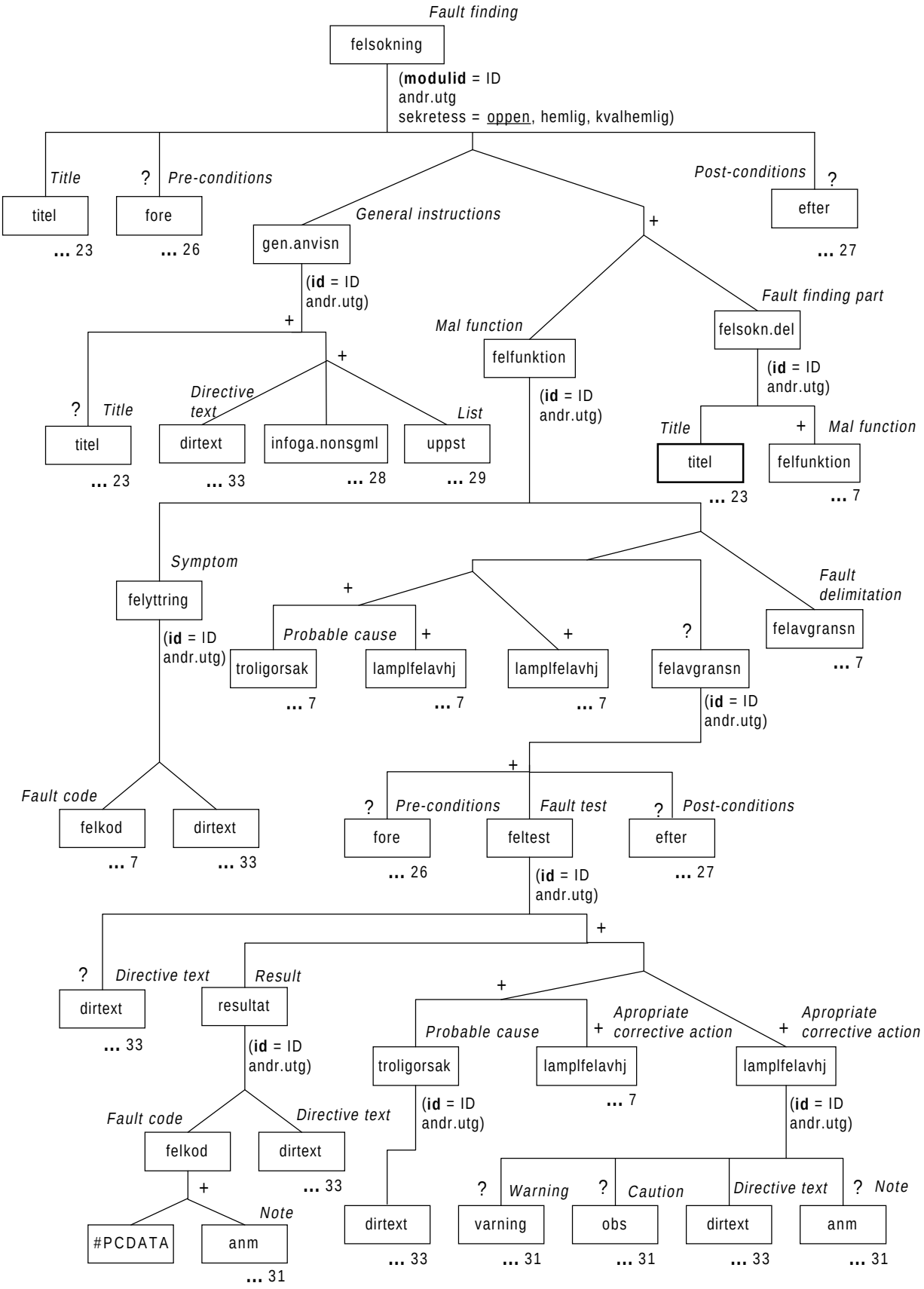
Regulation Module



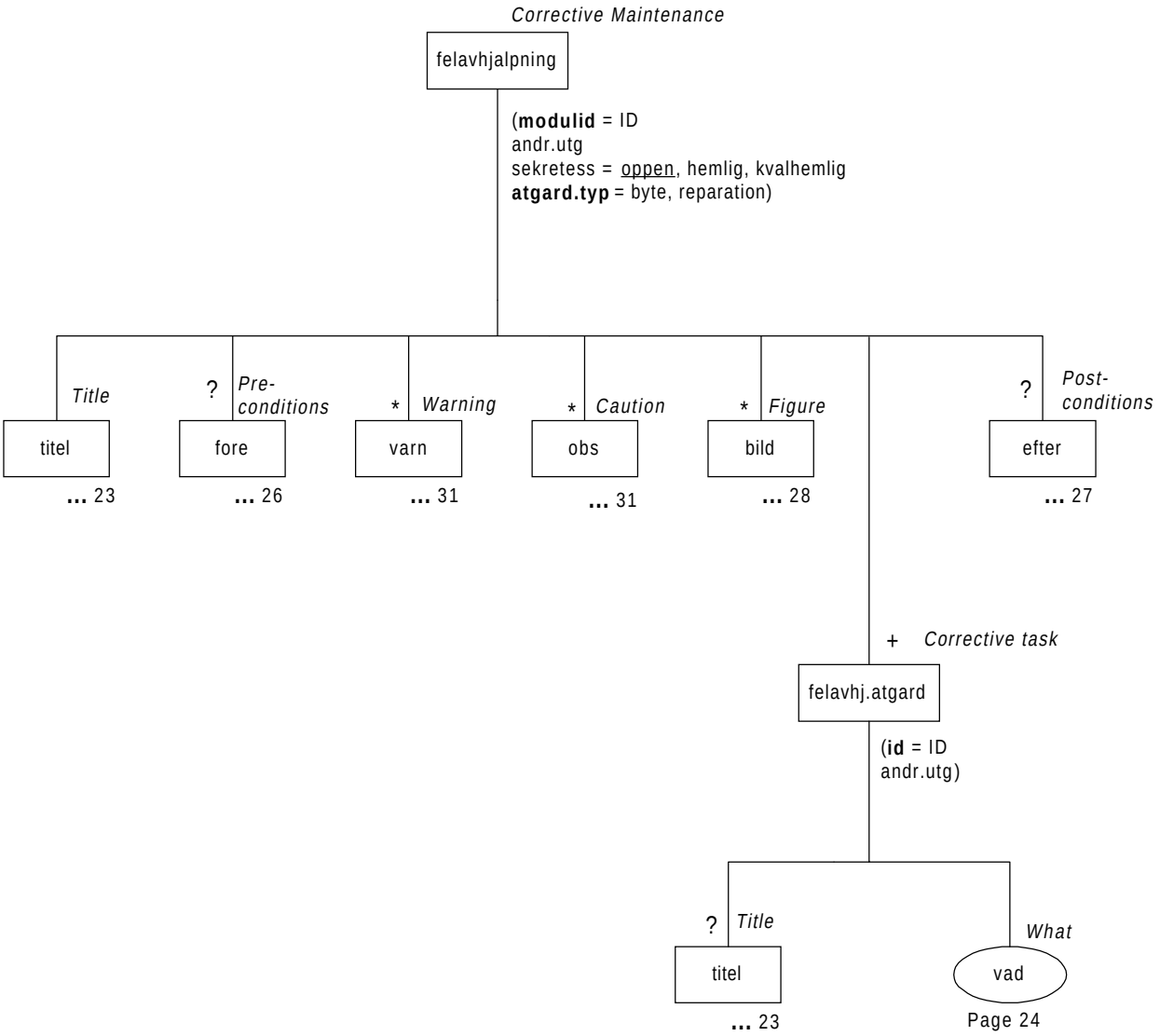
Operation Module



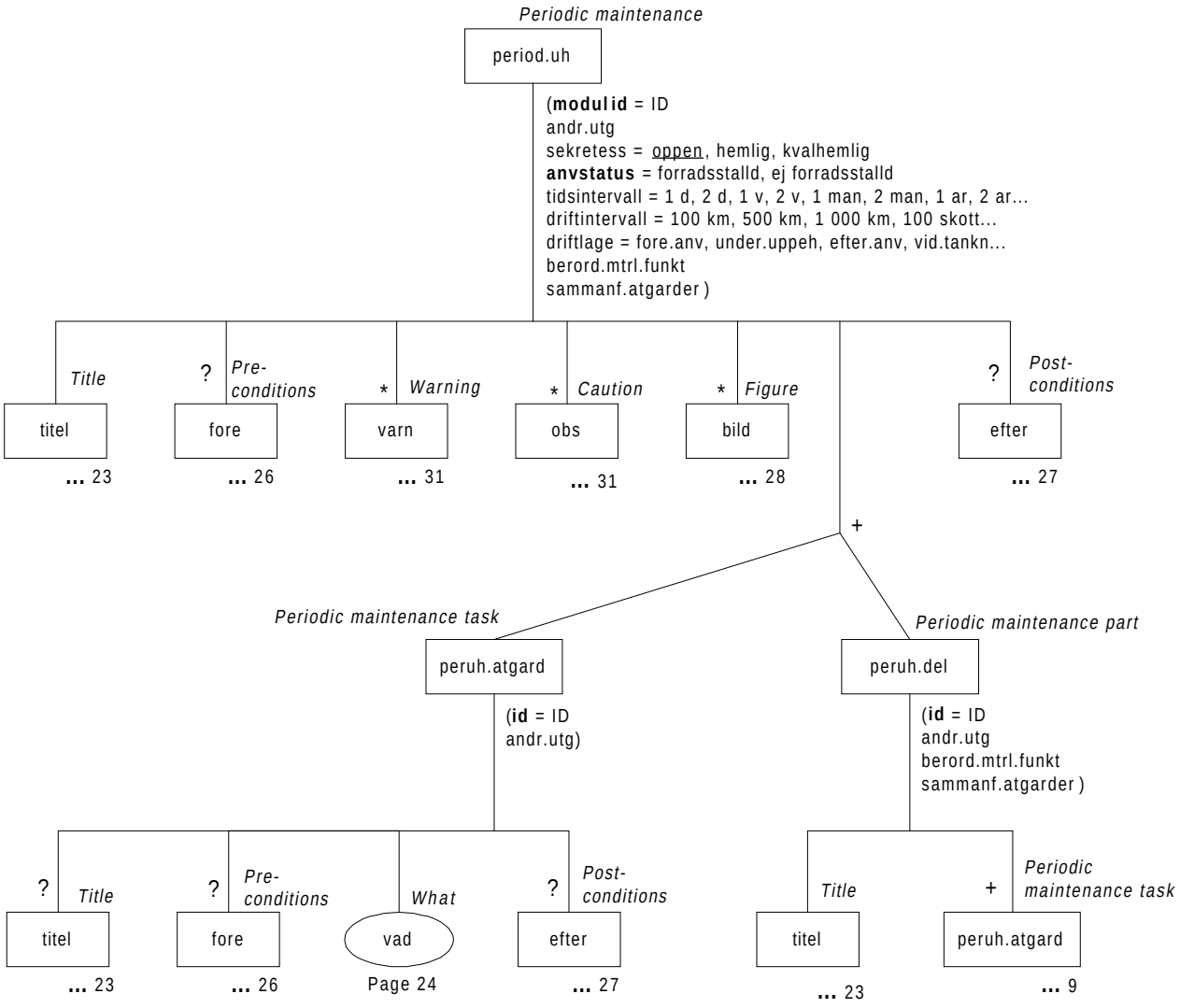
Fault Finding Module



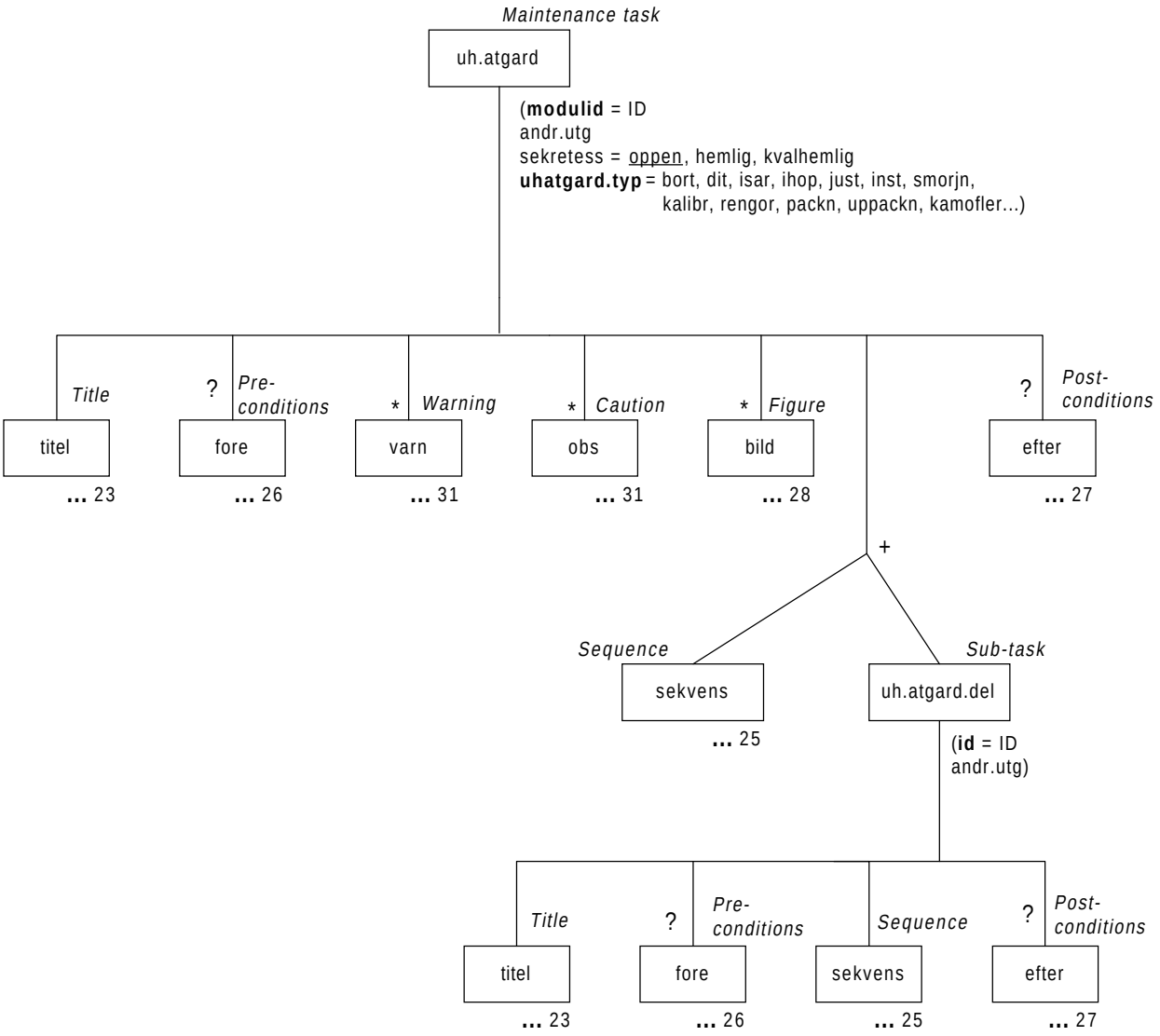
Corrective Maintenance Module



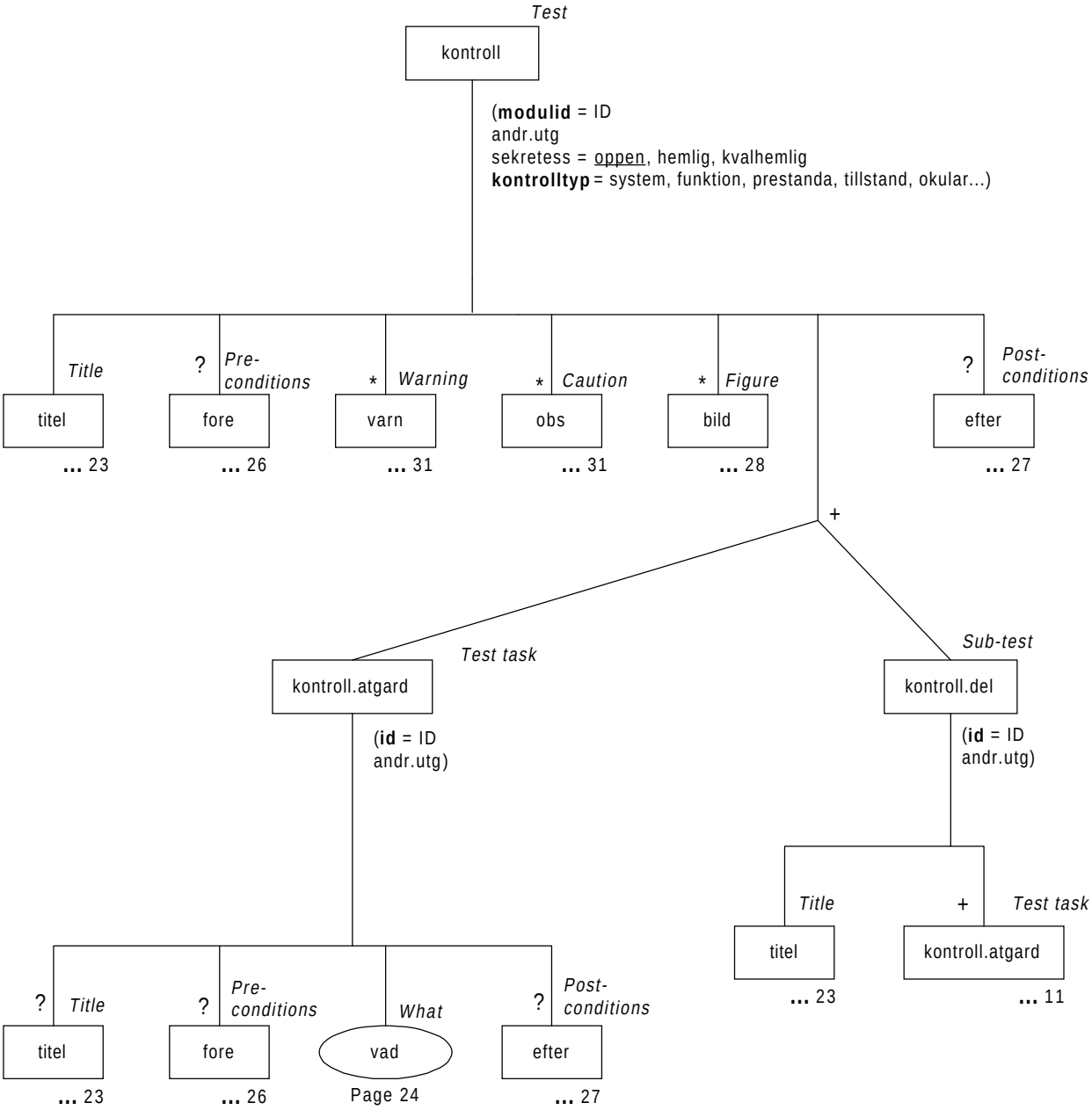
Periodic Maintenance Module



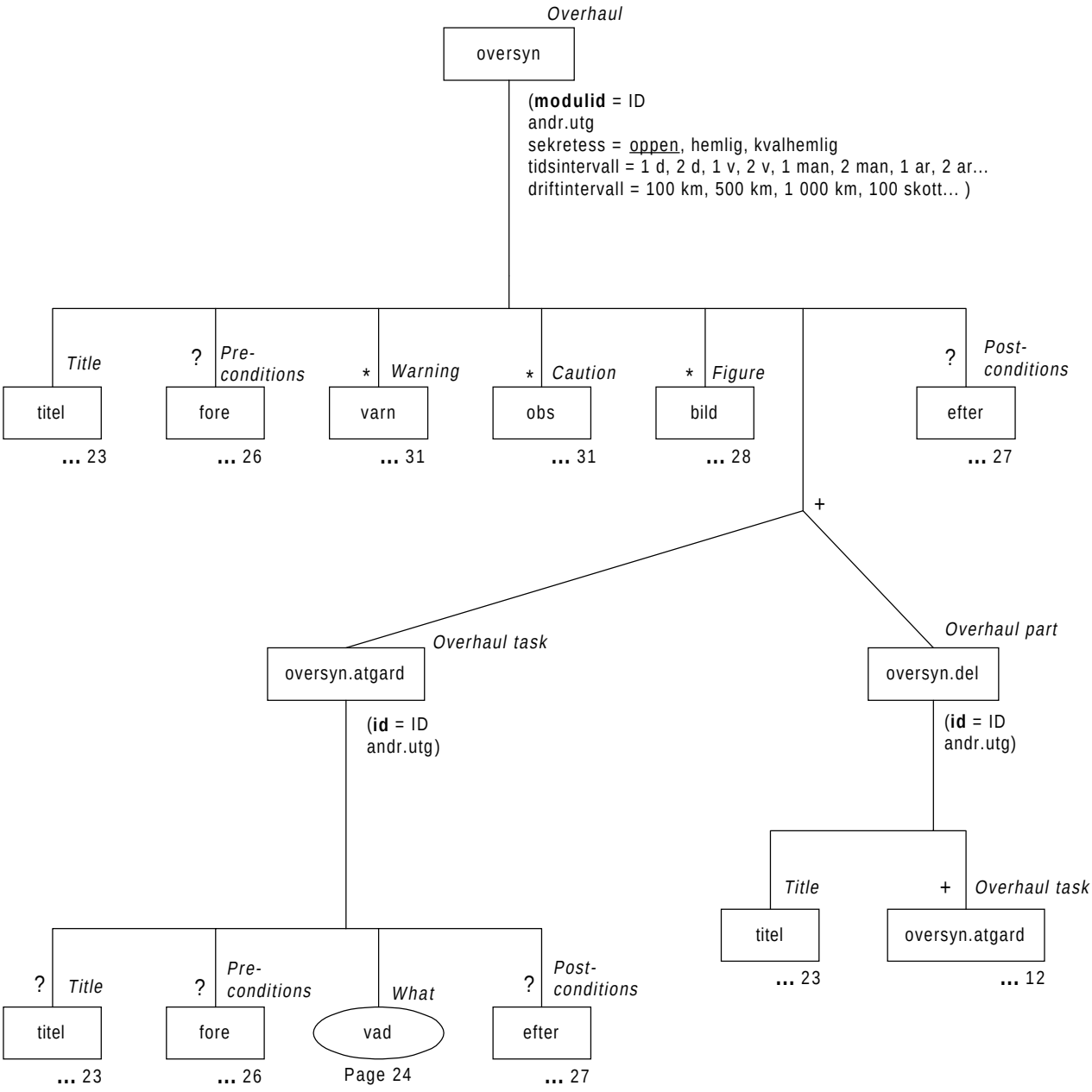
Maintenance Task Module



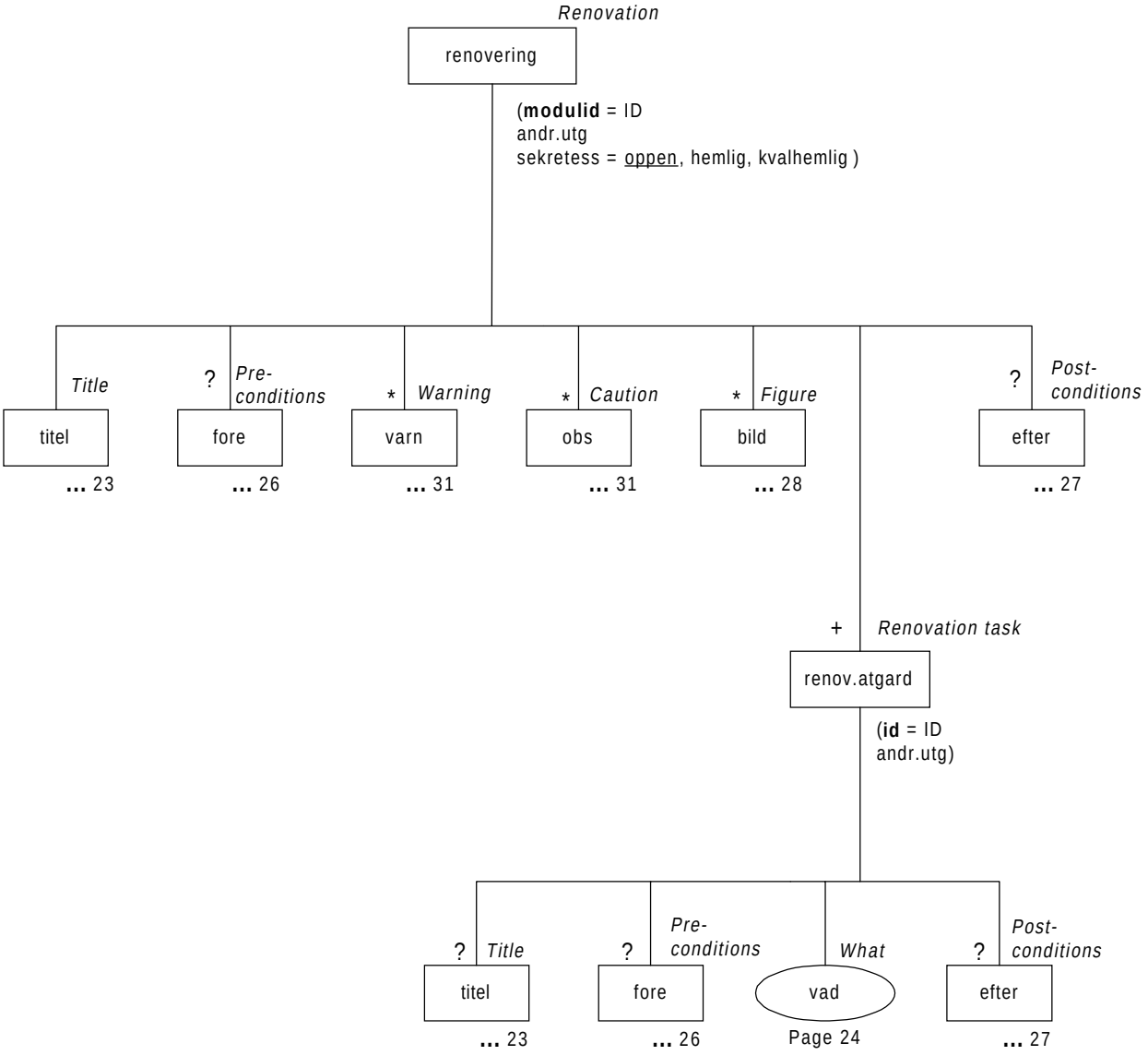
Test Module


Test
kontroll
(modulid = ID
andr.utg
sekretess = oppen, hemlig, kvalhemlig
kontrolltyp = system, funktion, prestanda, tillstand, okular...)
Title
titel
... 23
?
Pre-conditions
fore
... 26
*
Warning
varn
... 31
*
Caution
obs
... 31
*
Figure
bild
... 28
?
Post-conditions
efter
... 27
+
Test task
kontroll.atgard
(id = ID
andr.utg)
Sub-test
kontroll.del
(id = ID
andr.utg)
?
Title
titel
... 23
?
Pre-conditions
fore
... 26
What
vad
Page 24
?
Post-conditions
efter
... 27
Title
titel
... 23
+
Test task
kontroll.atgard
... 11

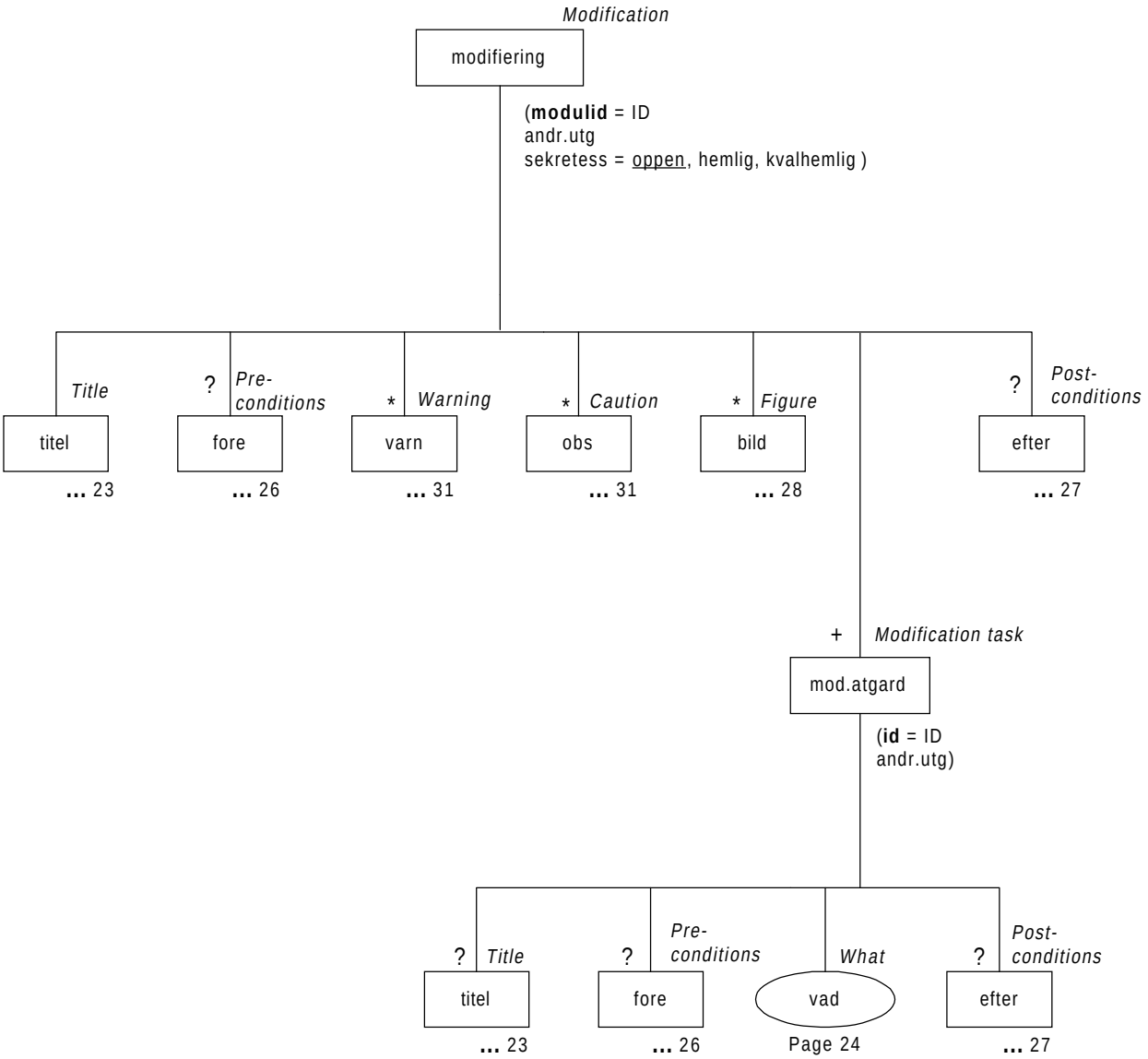
Overhaul Module



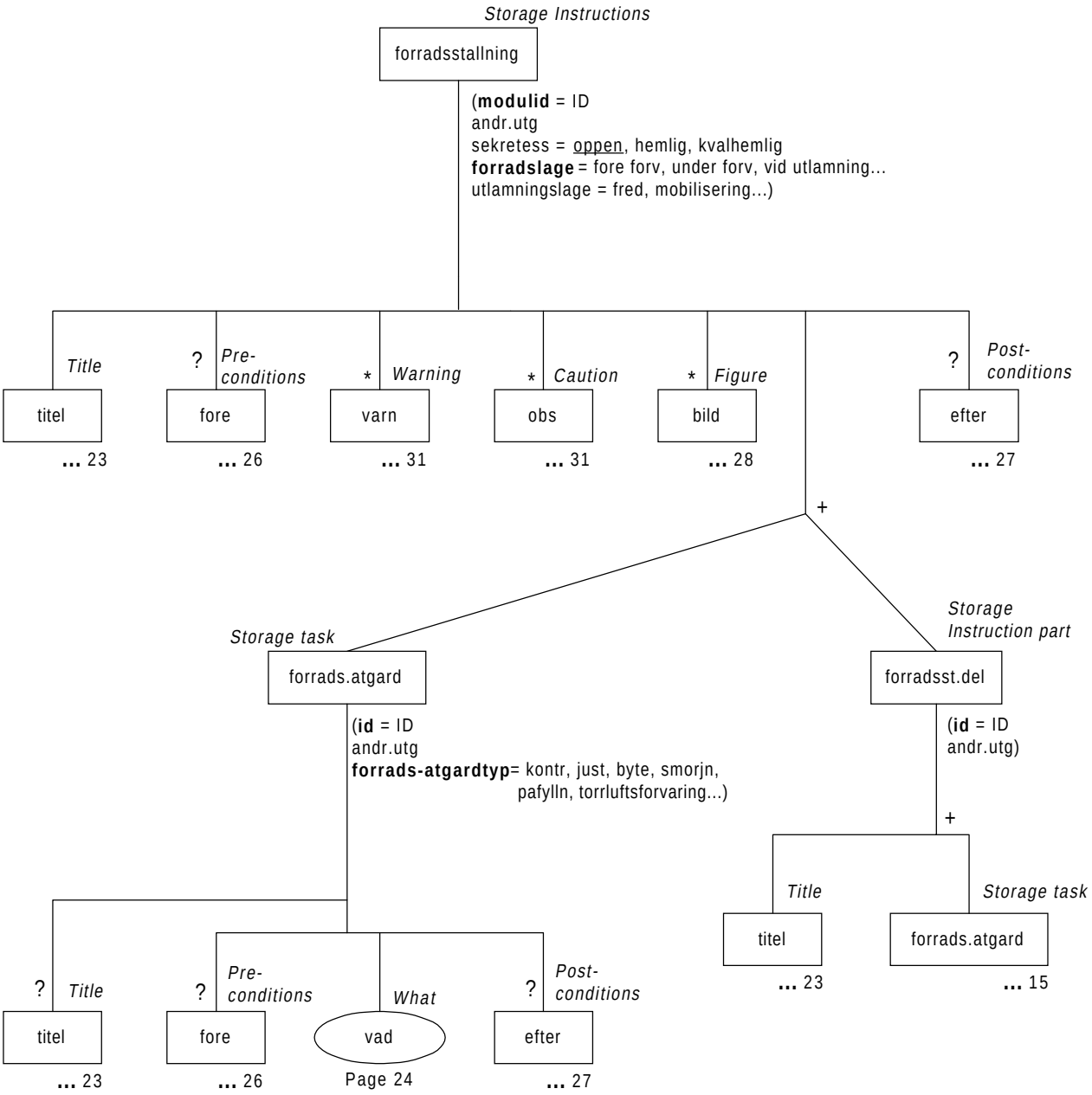
Renovation Module



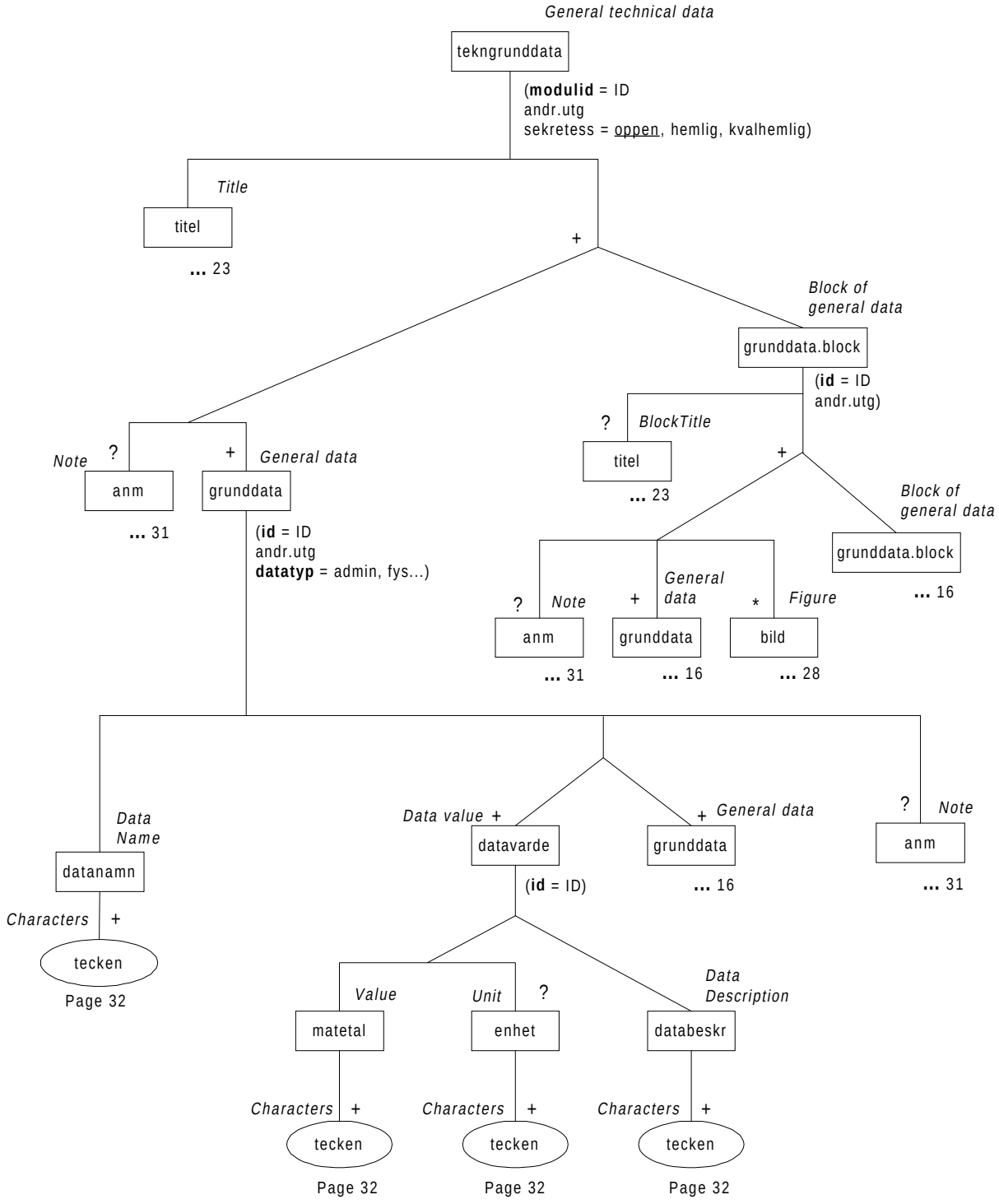
Modification Module



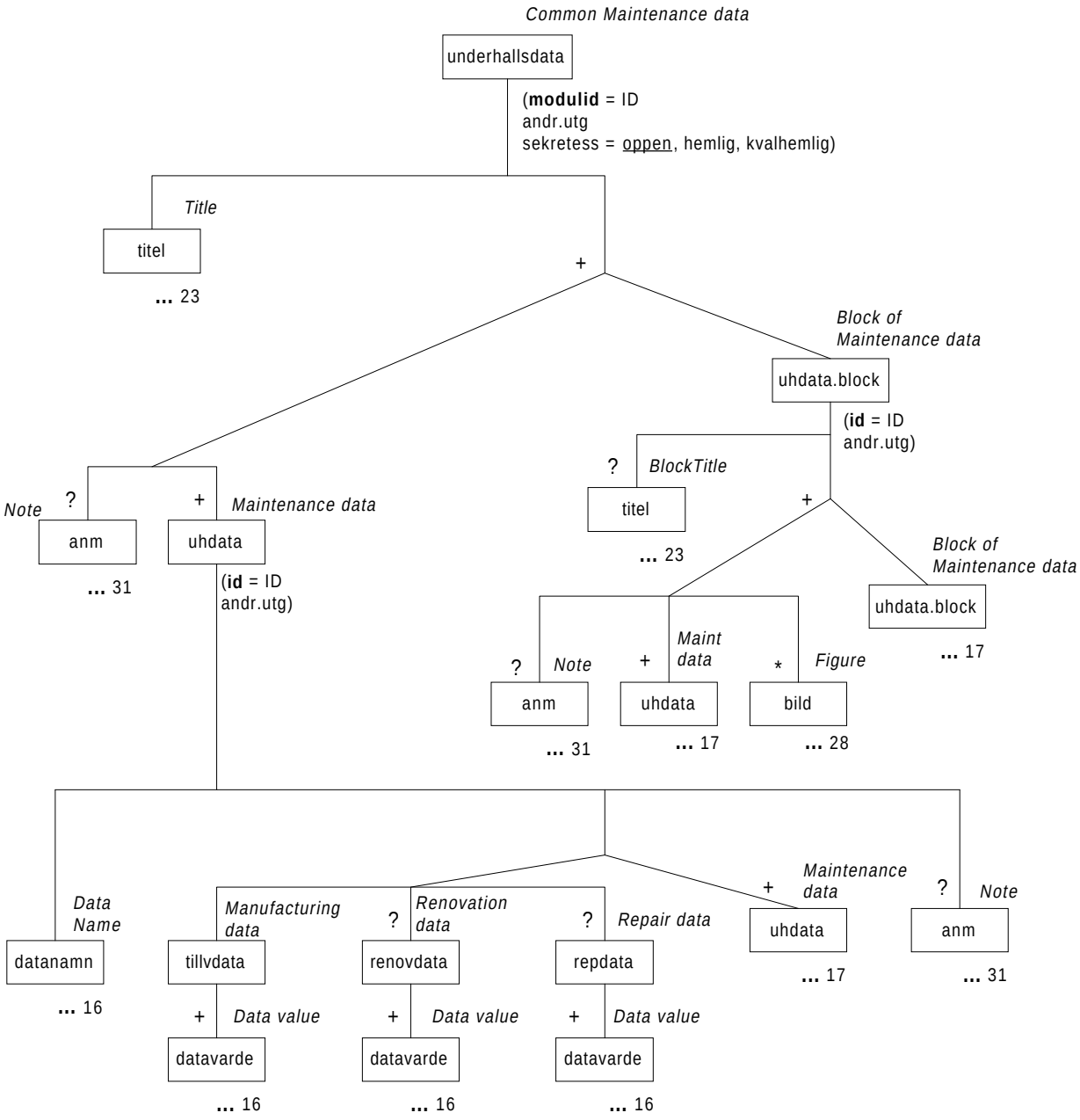
Storage Instructions Module



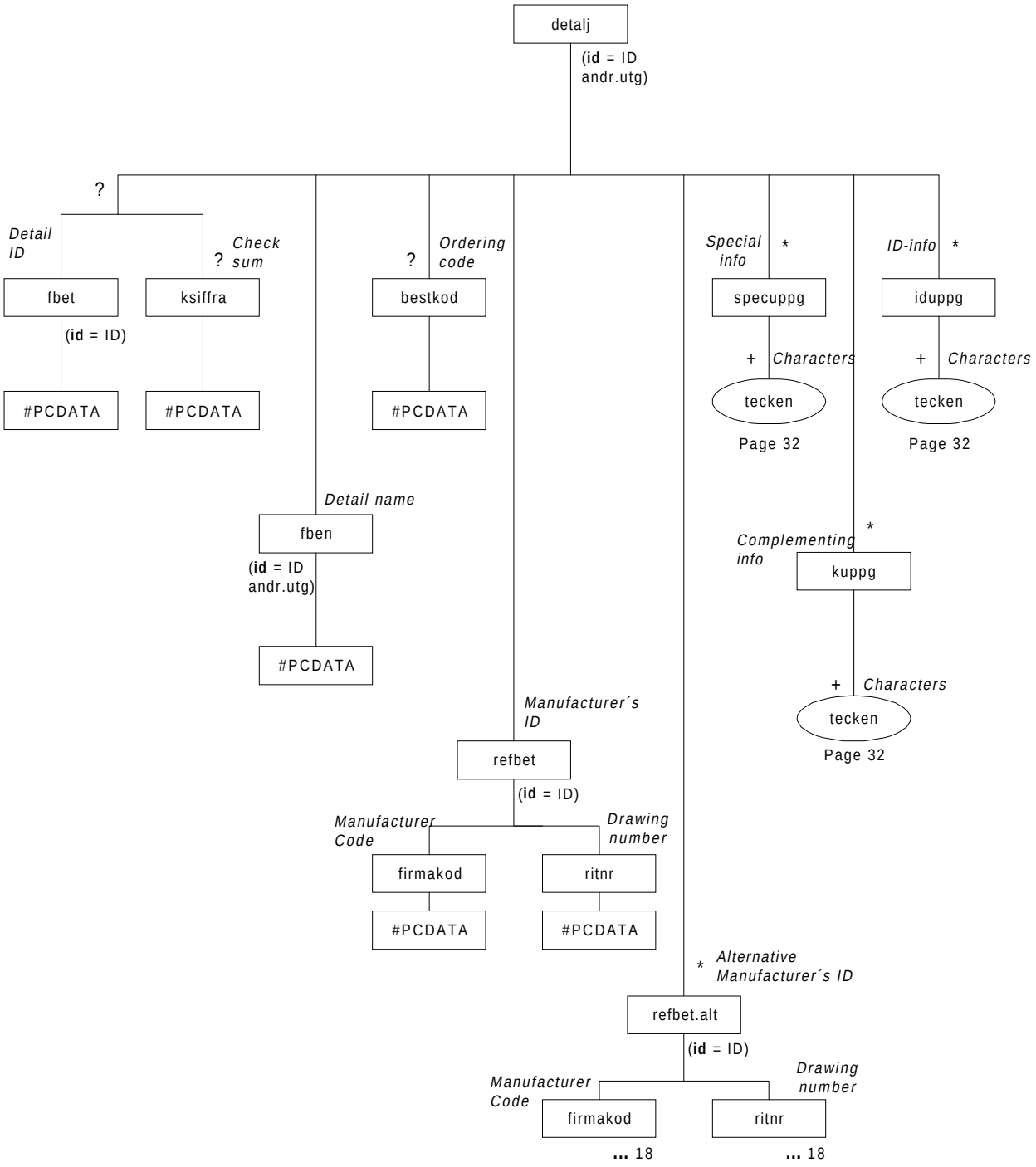
General Technical Data Module



Common Maintenance Data Module



Detail Substructure



Spare Parts and Accessories Module

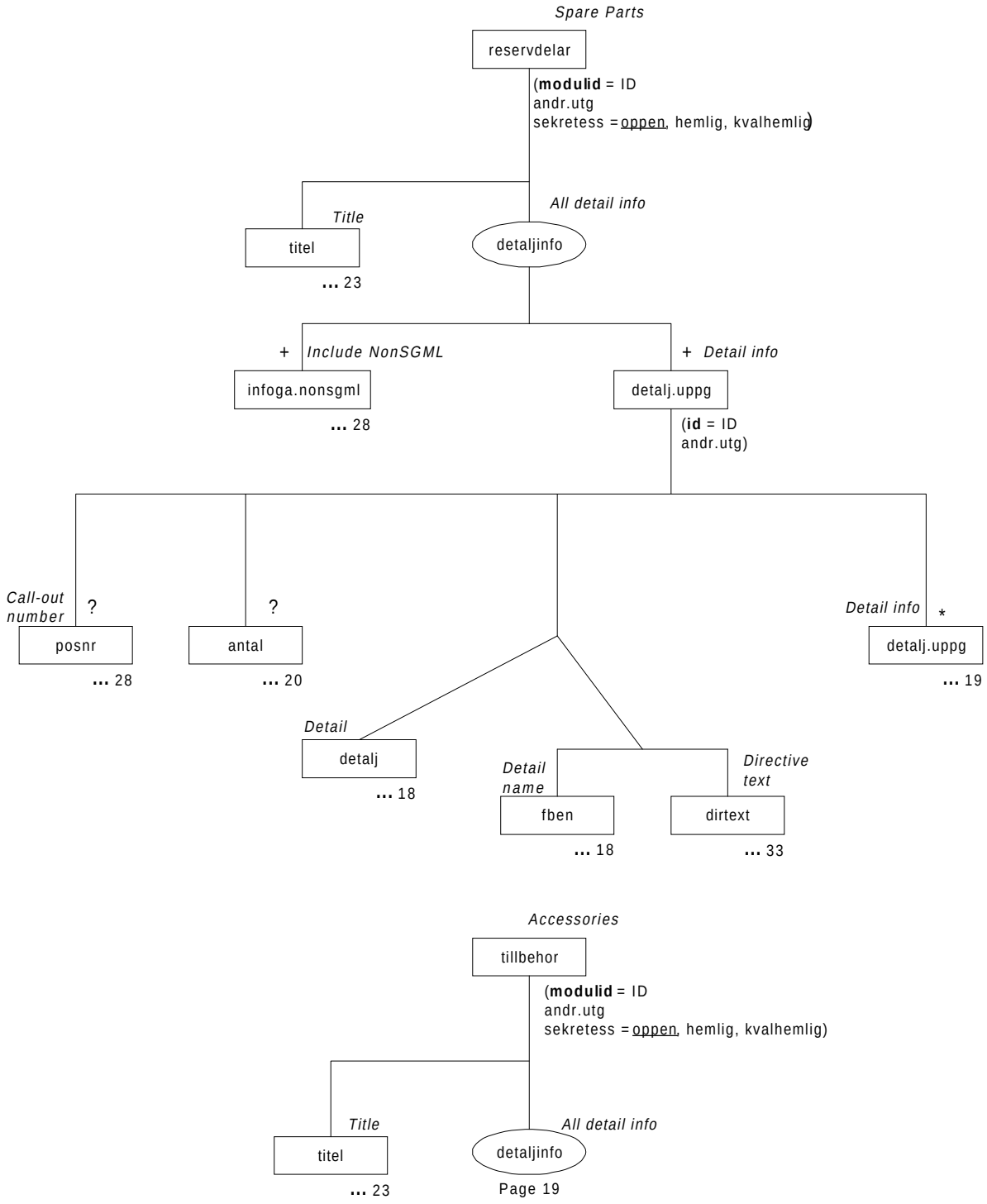
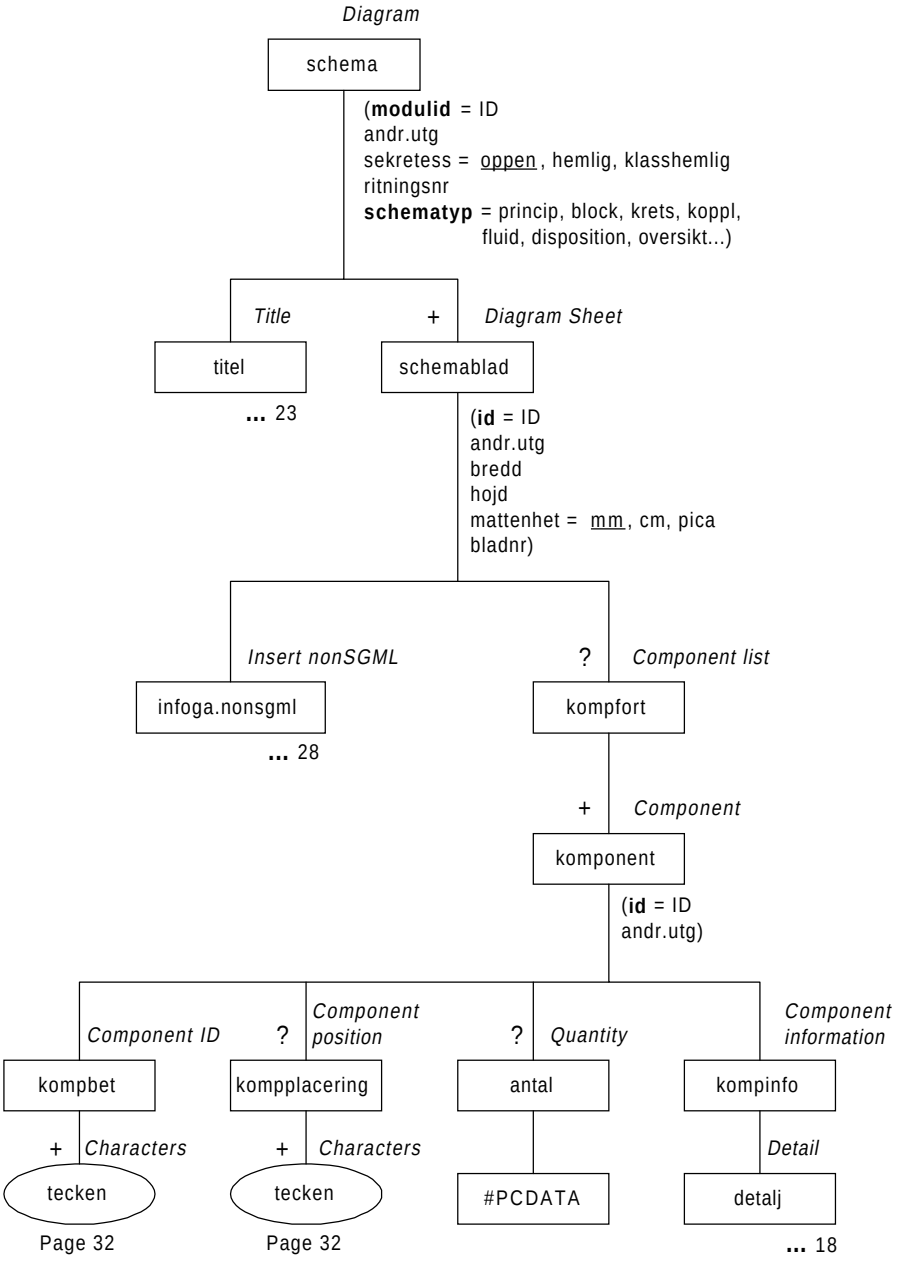
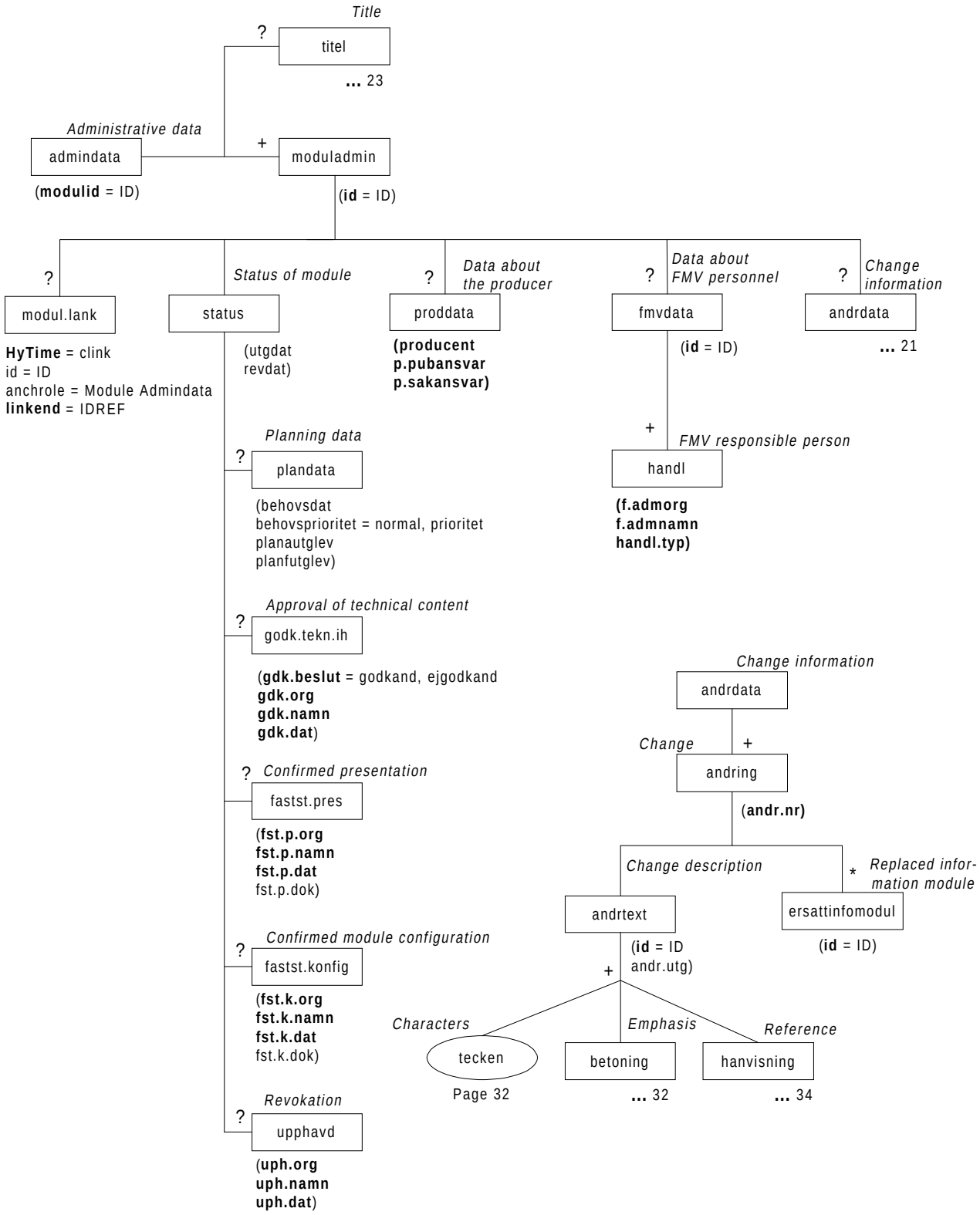


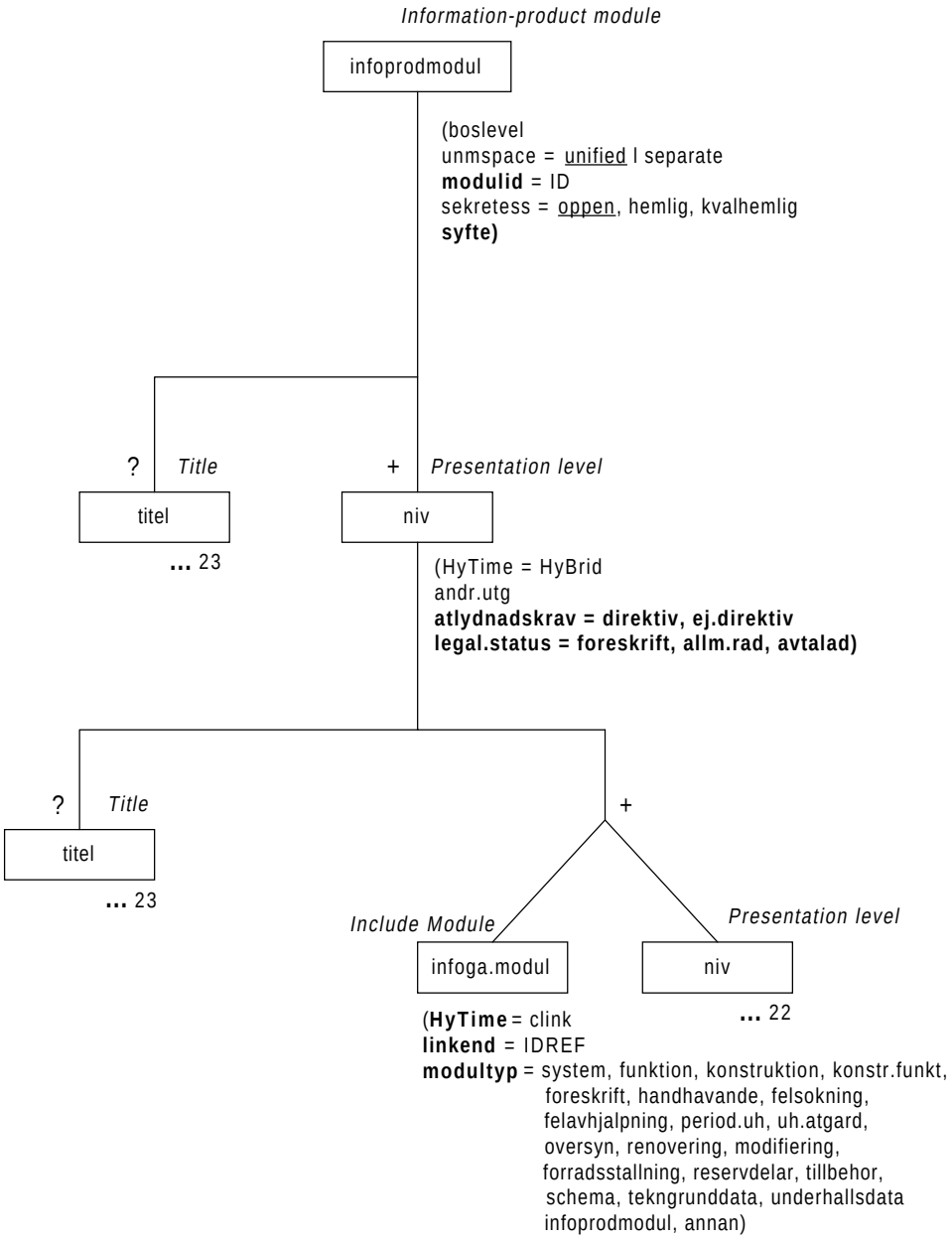
Diagram Module



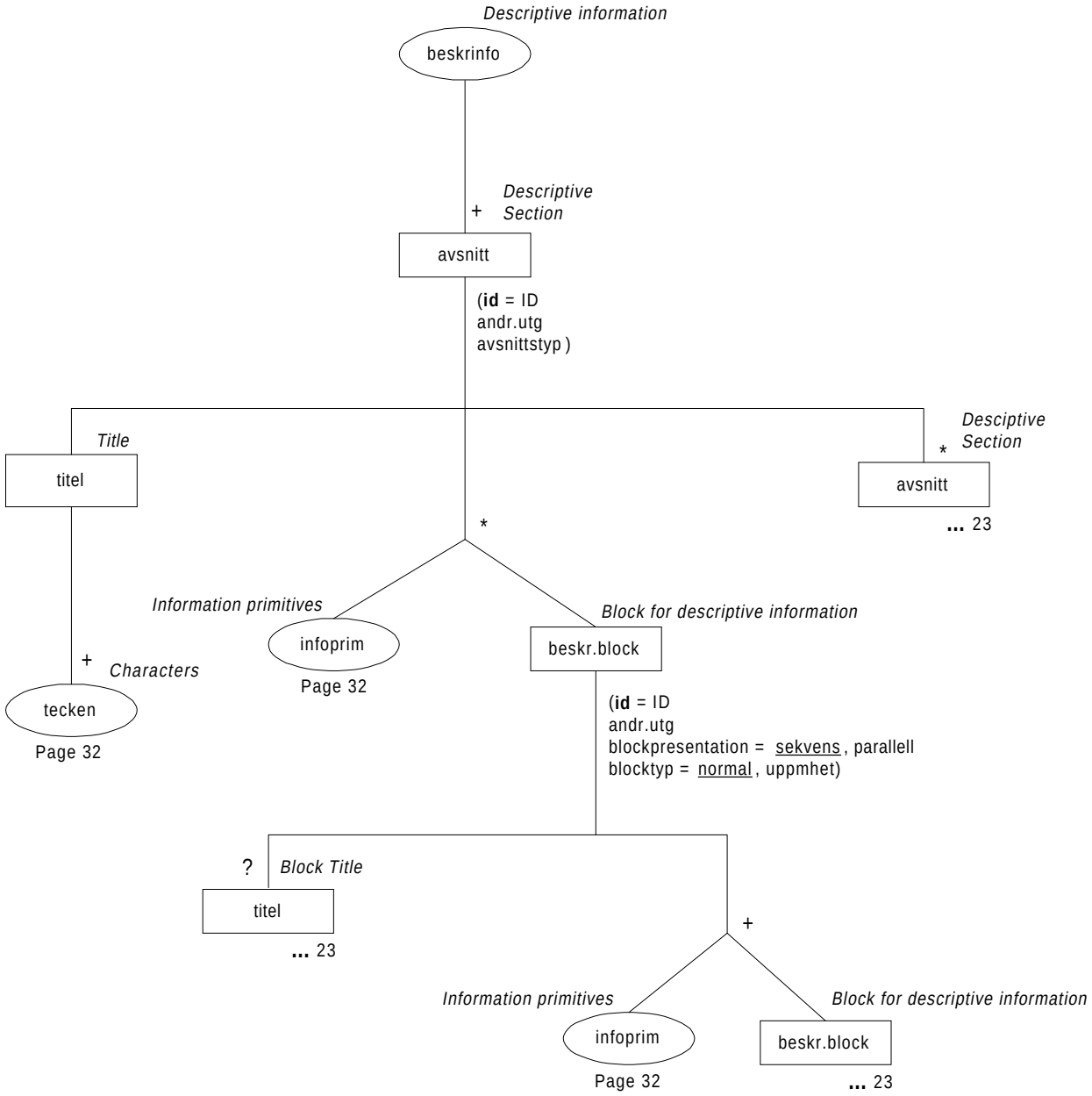
Administrative Data Module



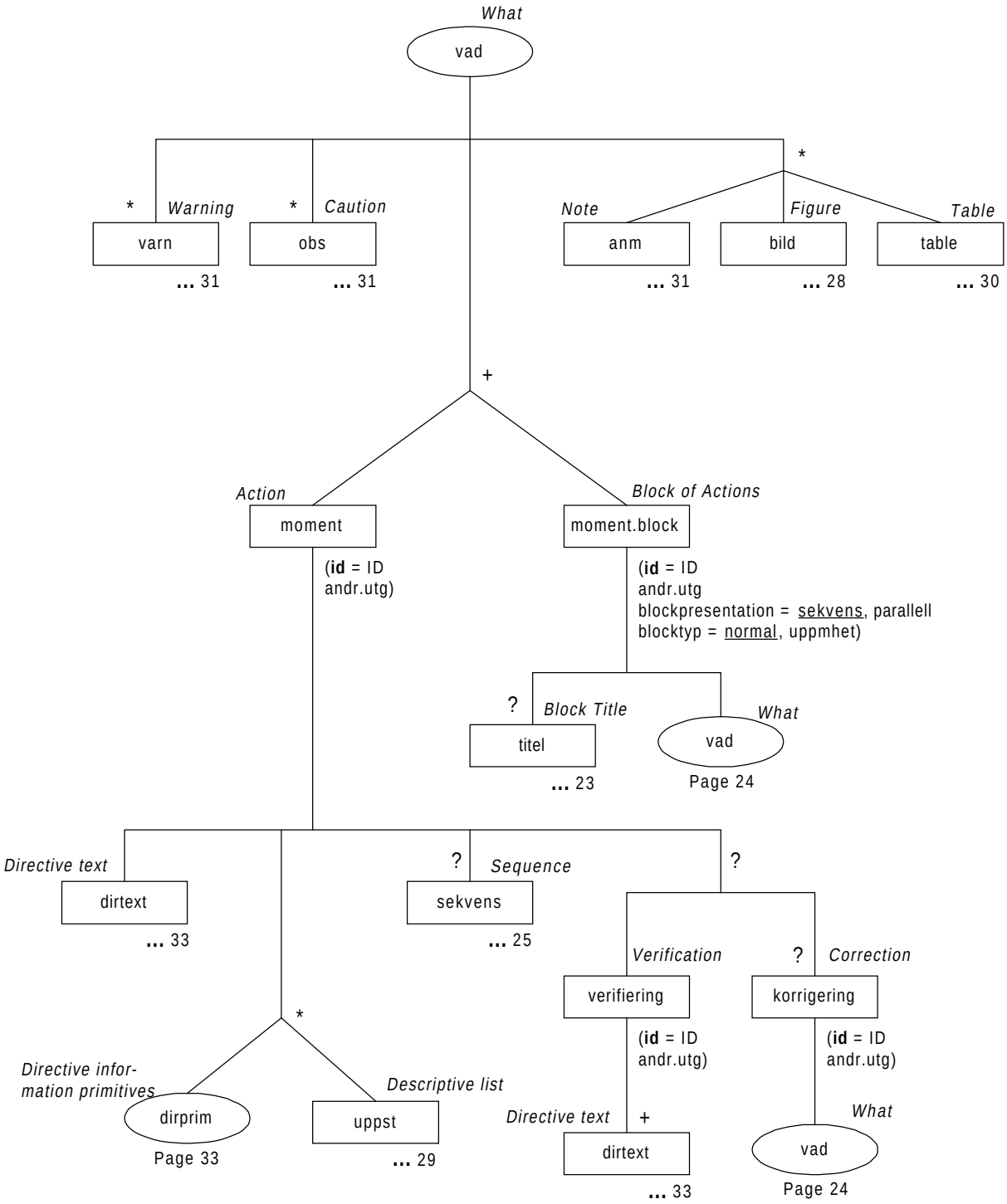
Information Product Module



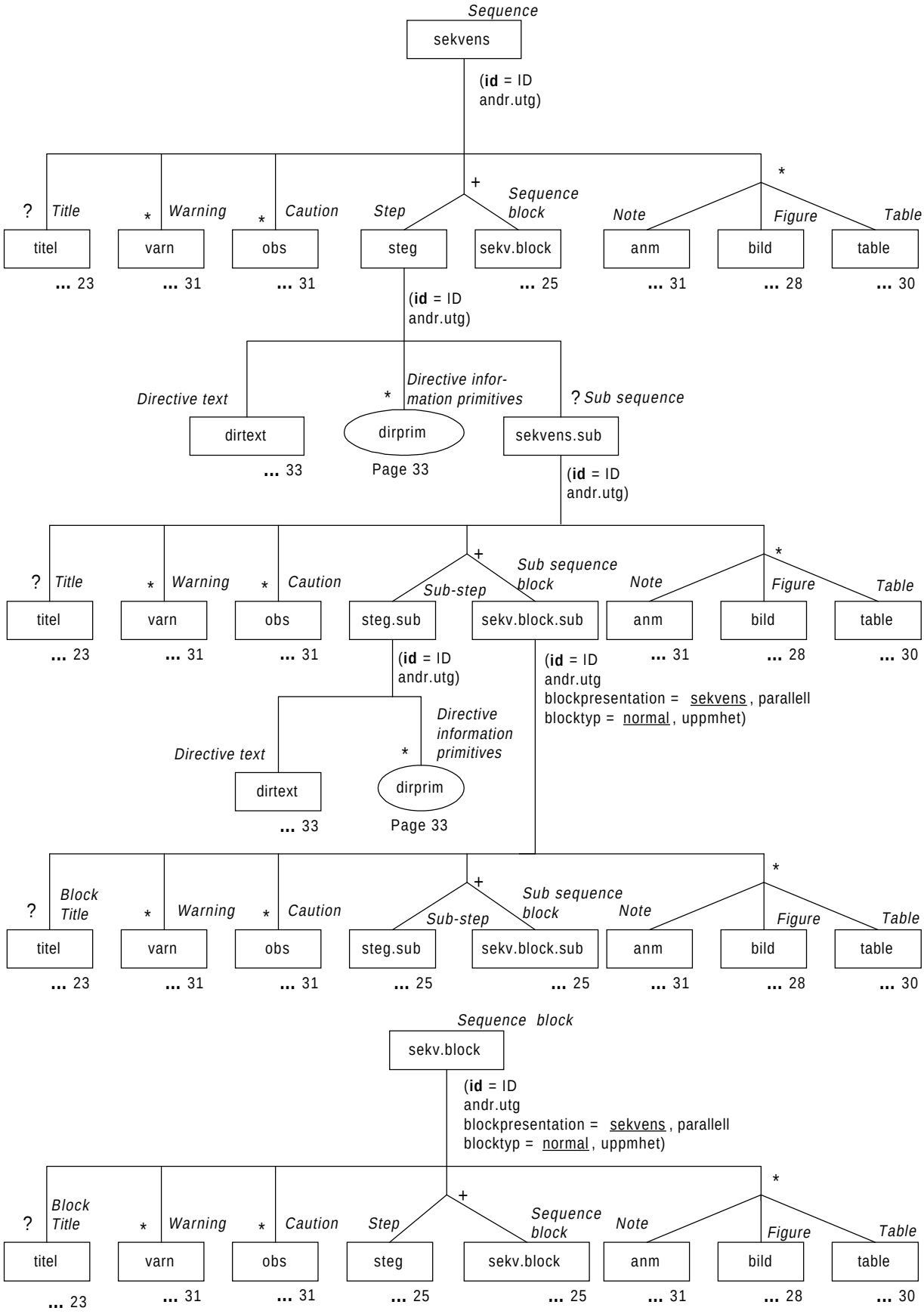
Descriptive Information Substructure



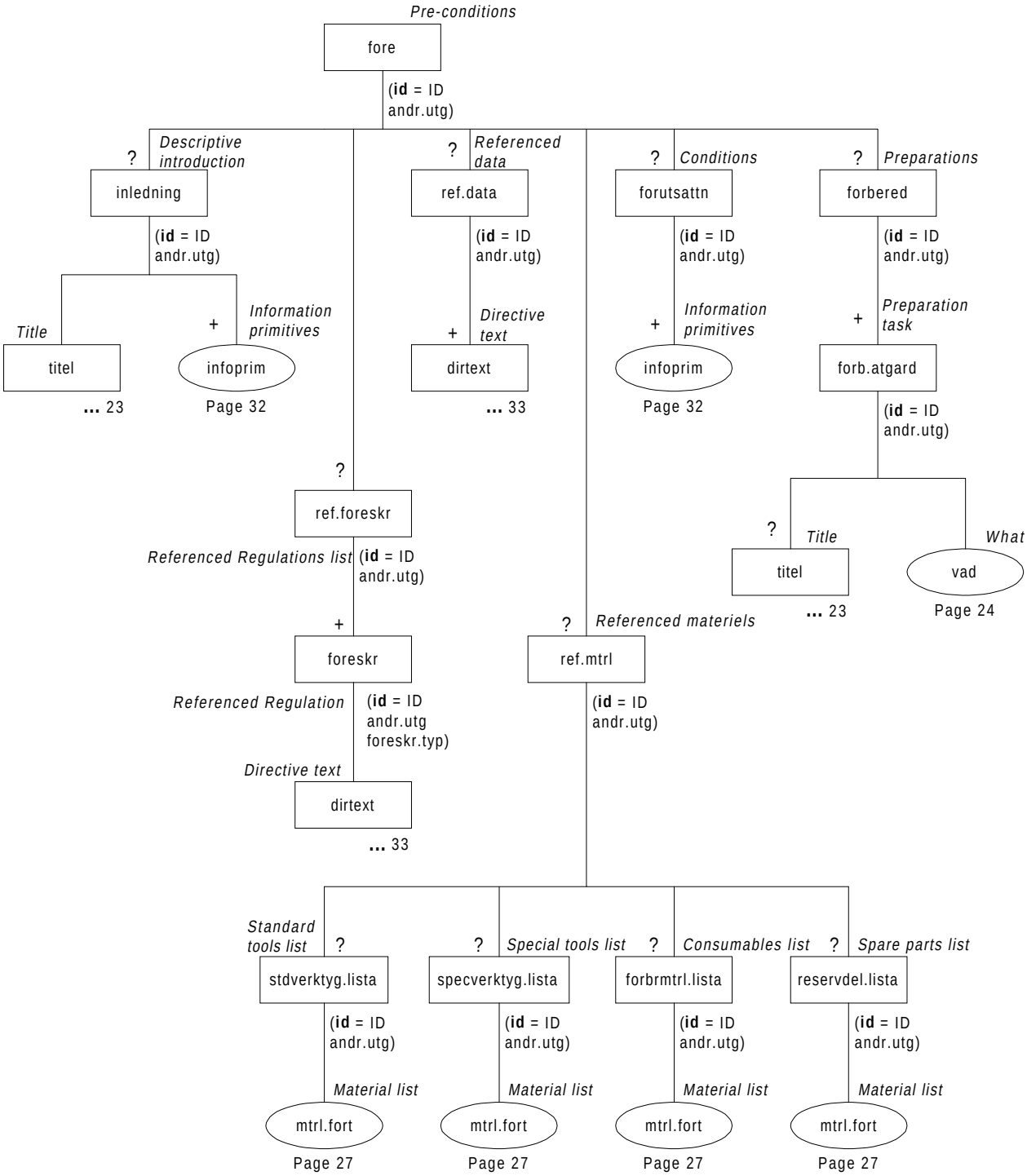
What Substructure



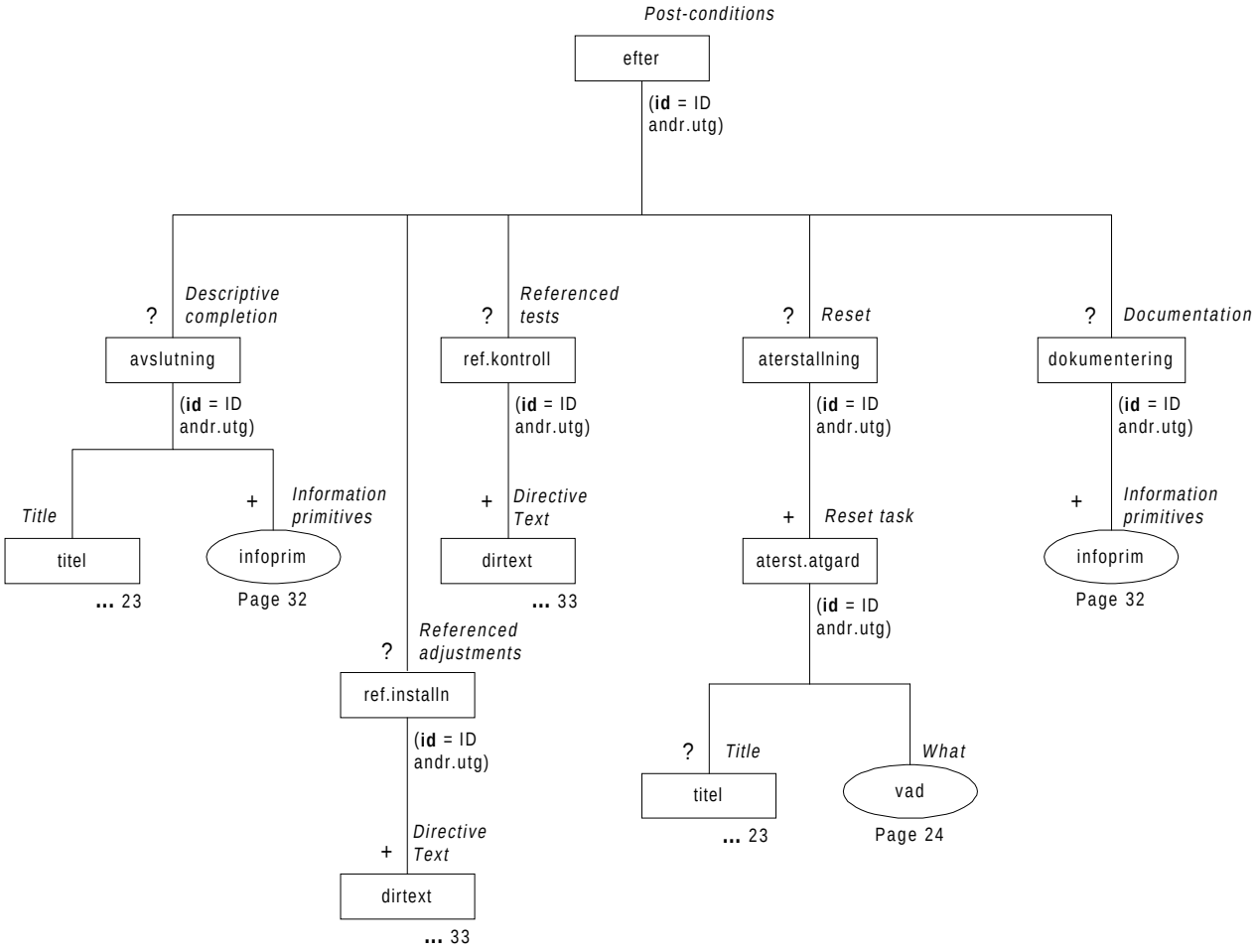
Sequence Substructure



Pre-conditions Substructure



Post-conditions Substructure



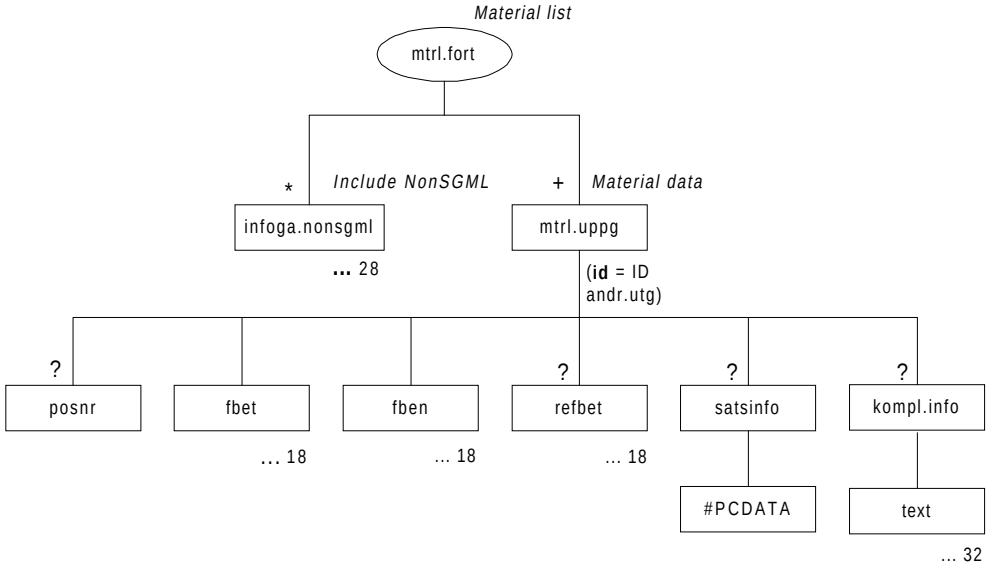
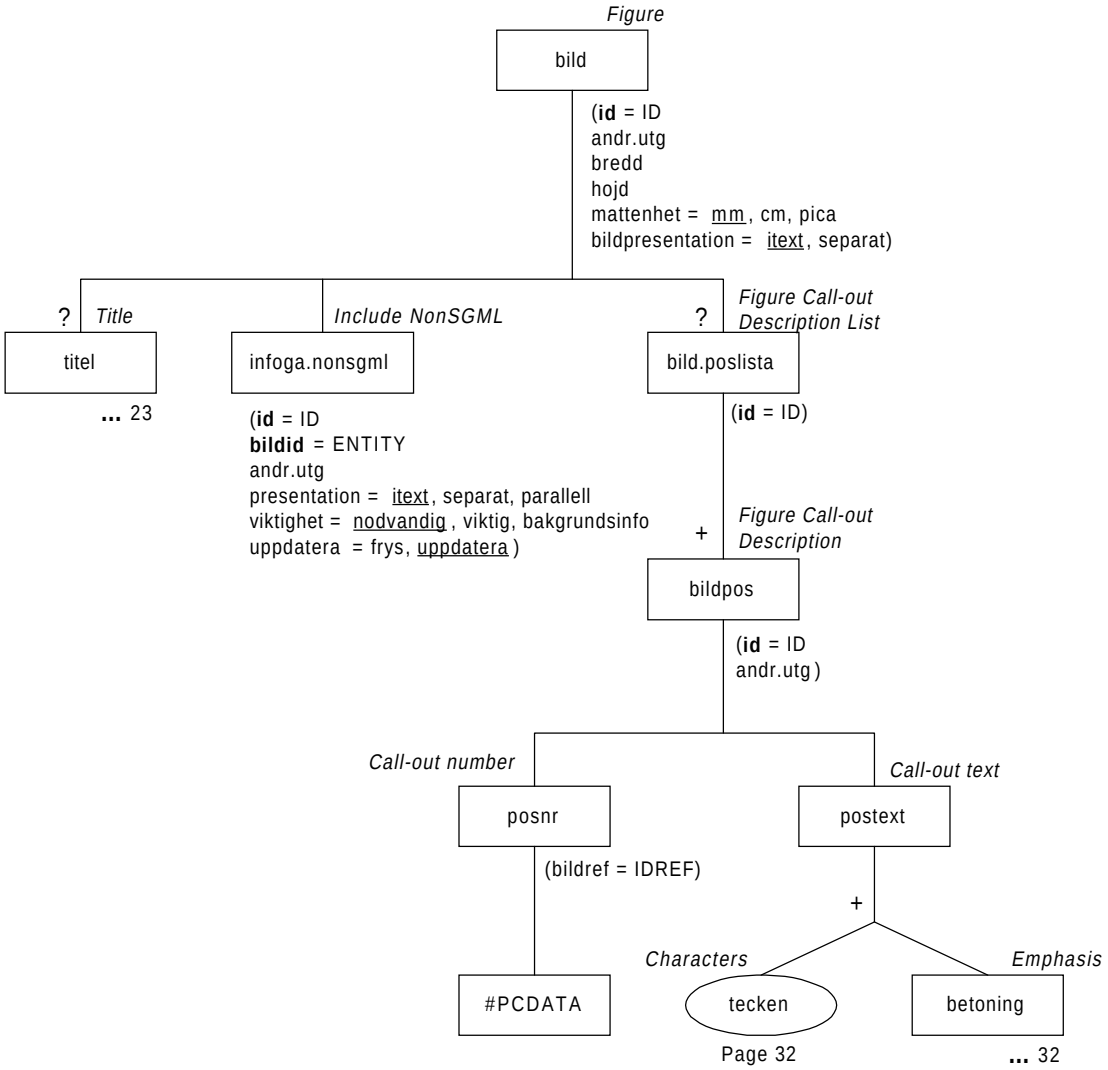


Figure Substructure



Descriptive List Substructure

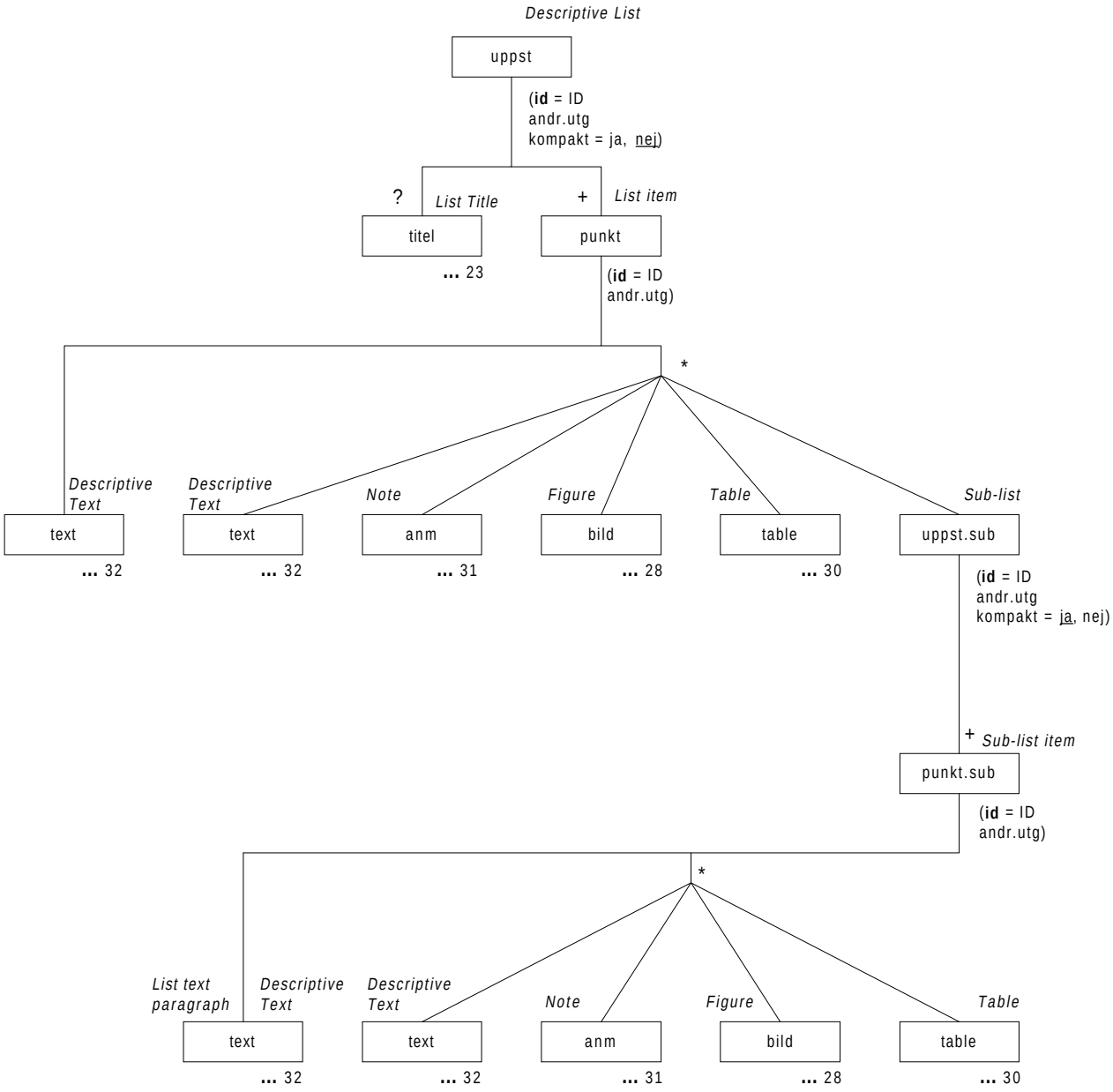
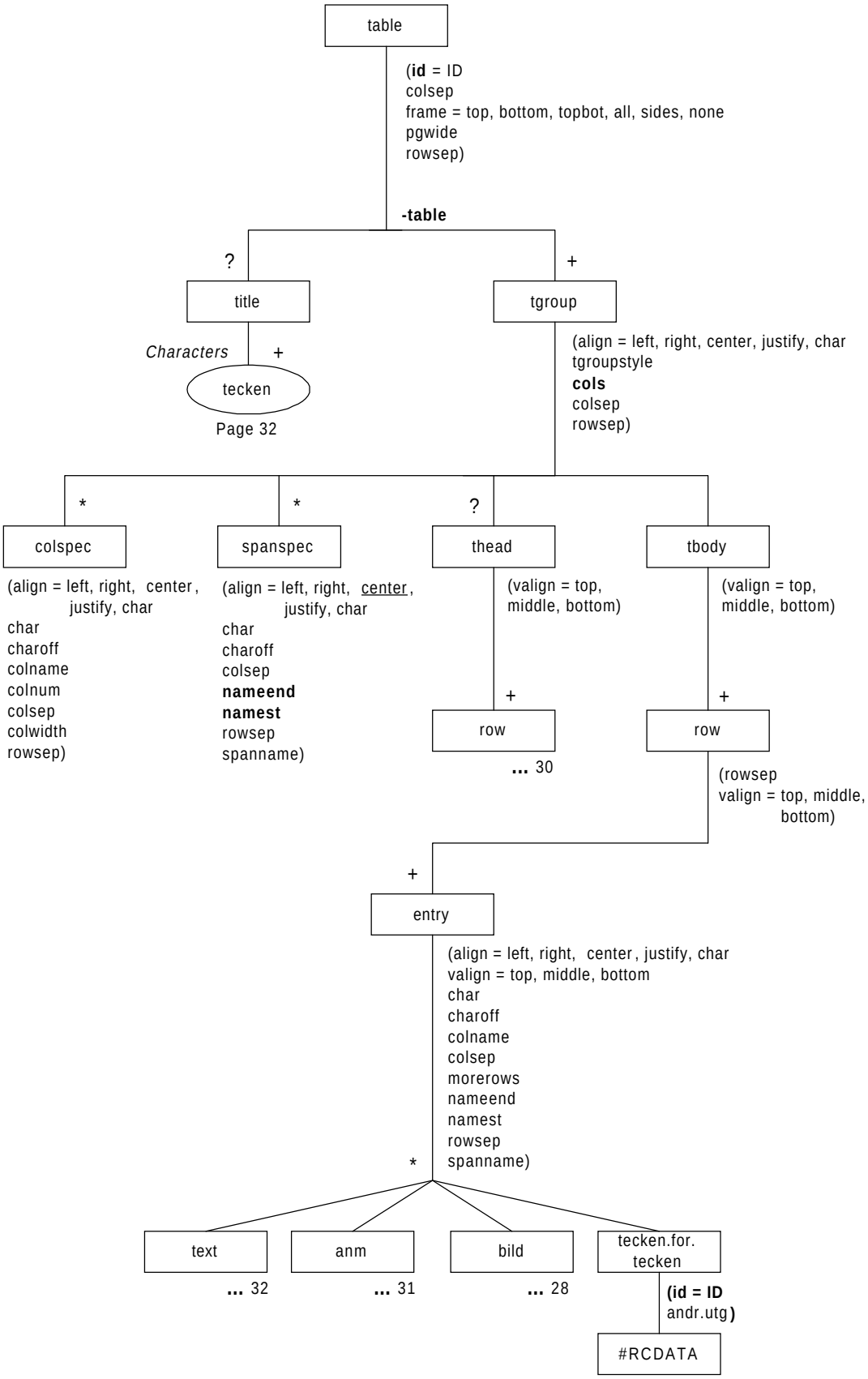
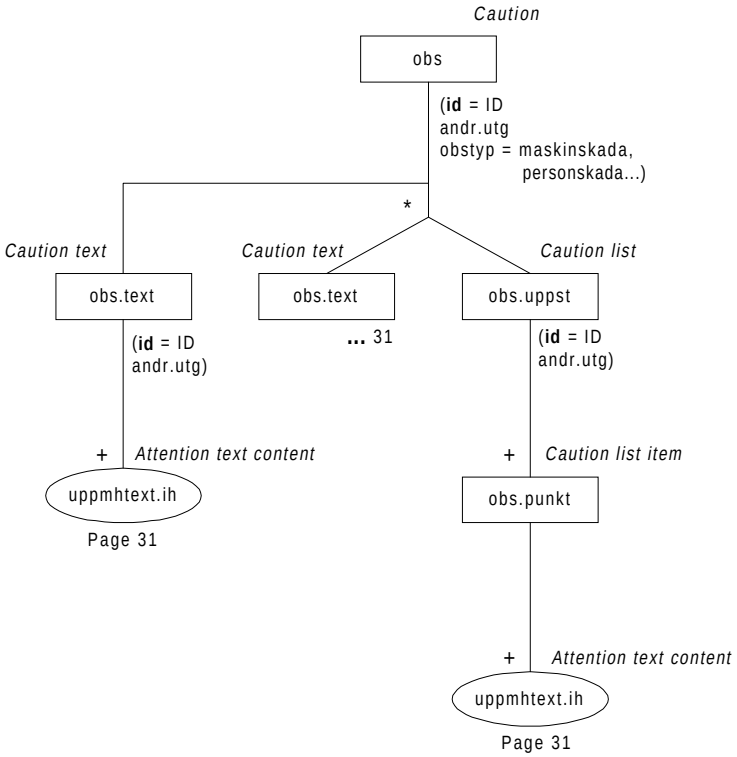
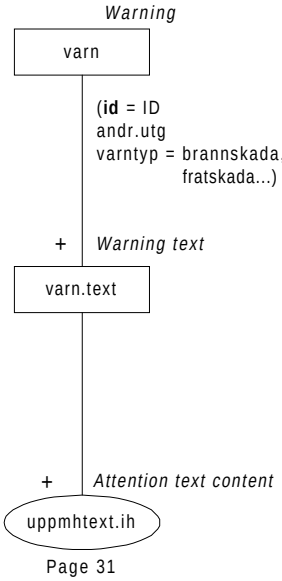


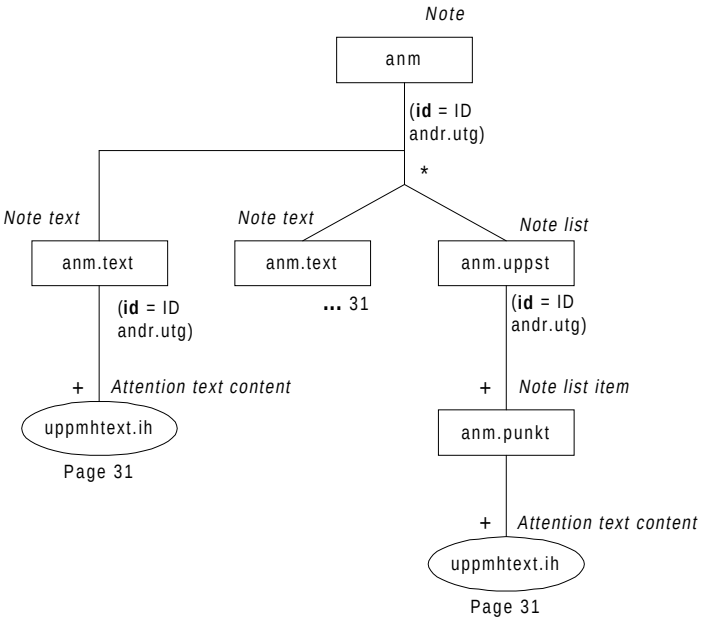
Table Substructure

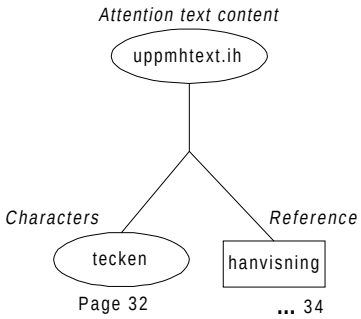


Caution, Warning and Note Substructure

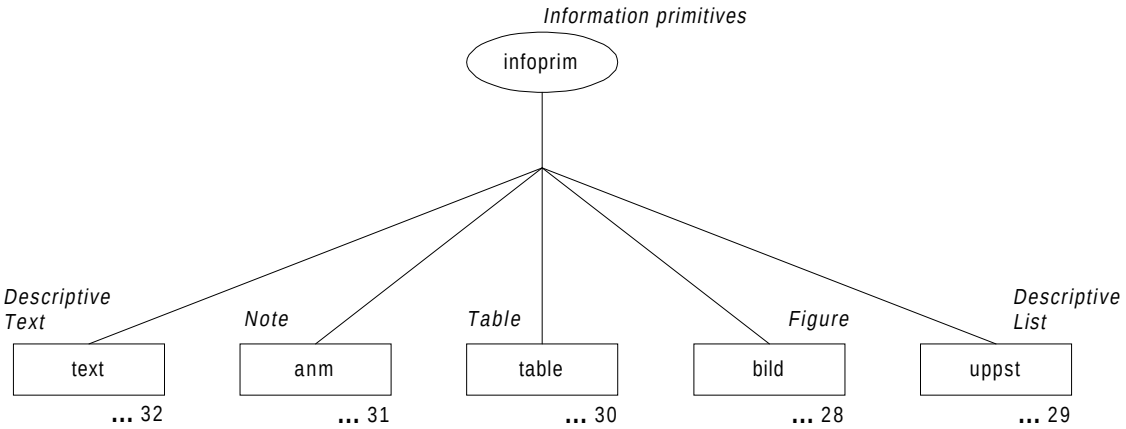


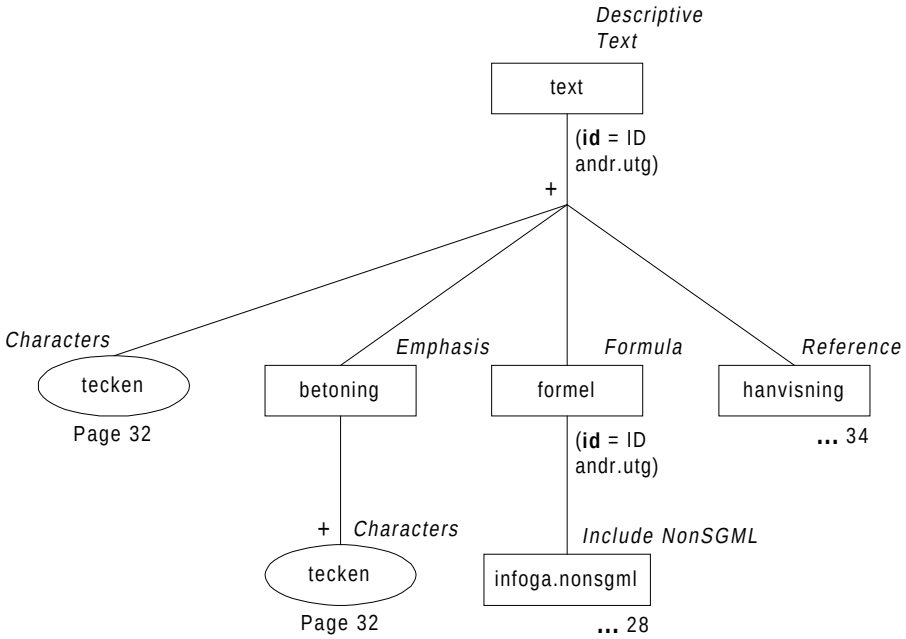


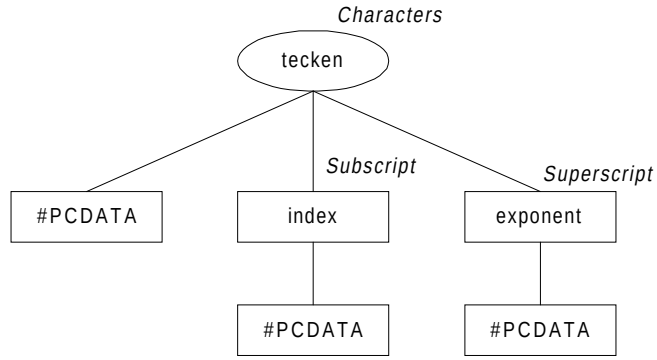




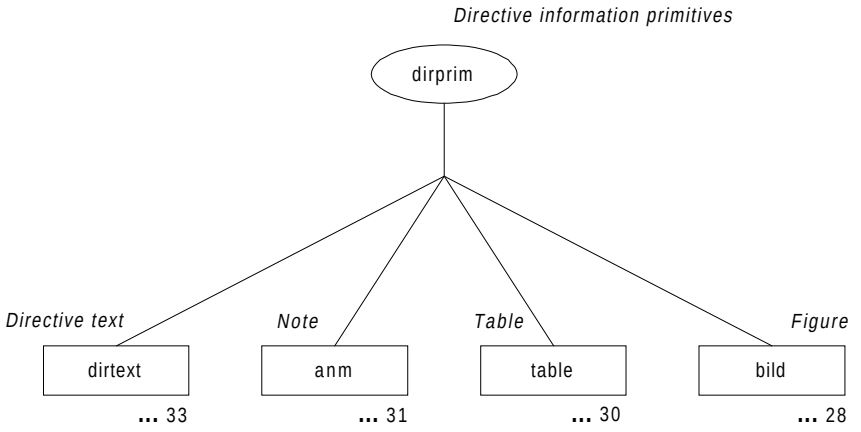
Information Primitives Substructure

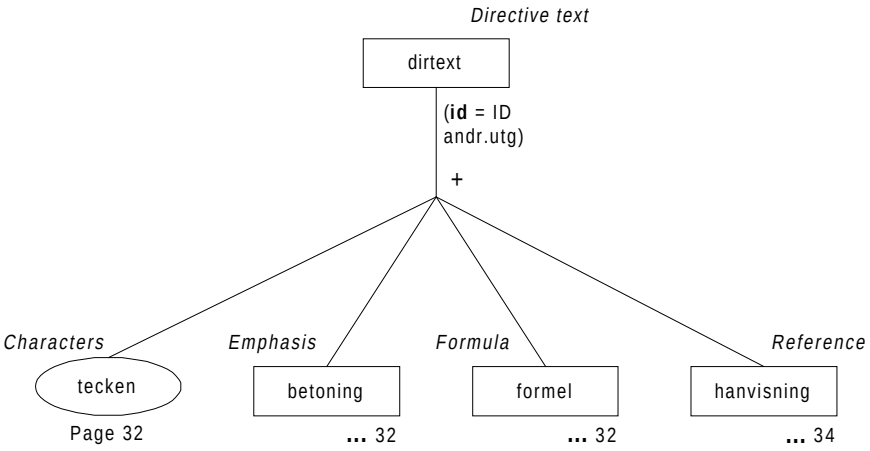


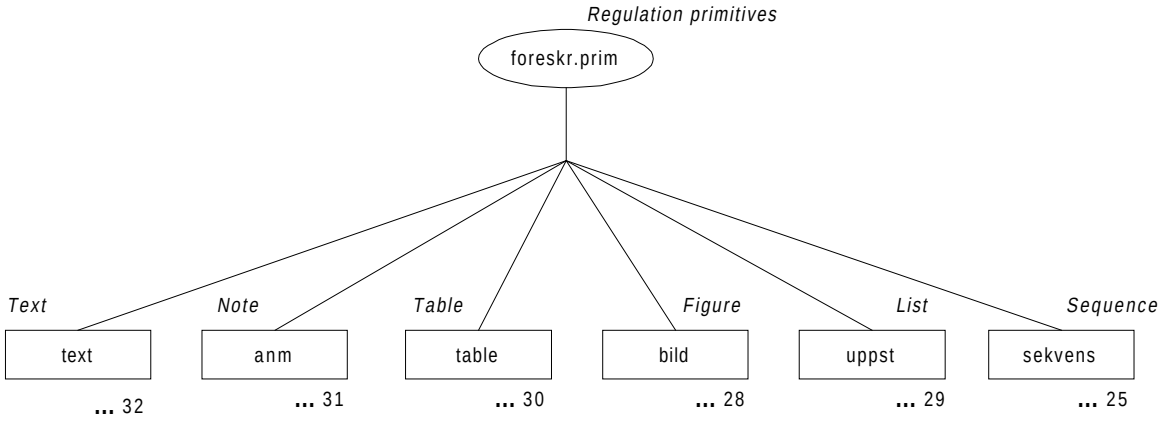




Directive Information Primitives Substructure







Reference Substructure