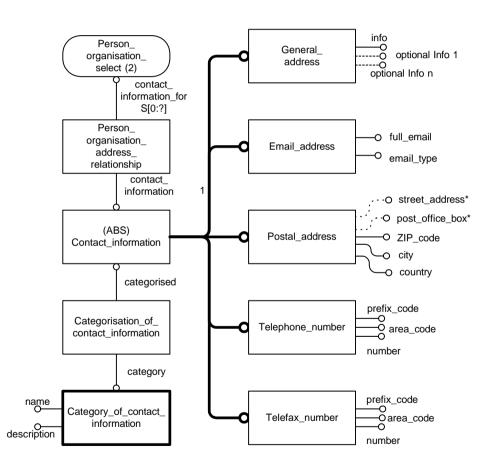


			Diagram
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	Status	Status Date	Status Date Version

PERS./ORG. CONTACT INFORMATION





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DATE AND TIME CONCEPTS

Definitions

UTC_Timestamp = A year count and seconds counted from the begining of the year (see ISO 8601).

<u>Notes</u>

1) Calendar date, ordinal date, or week and of day-of-week is calculated, via a method (service) from this date and time information.

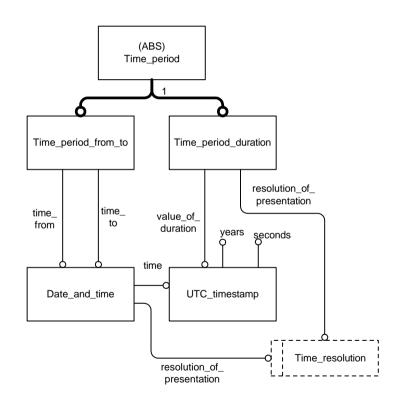
2) Resolution of presentation of a timestamp determines precision of the of a Date_and_time given: (Year, Month, Week, Day, Hour, Minute, Second). Internal storage is seconds relative to a base time.

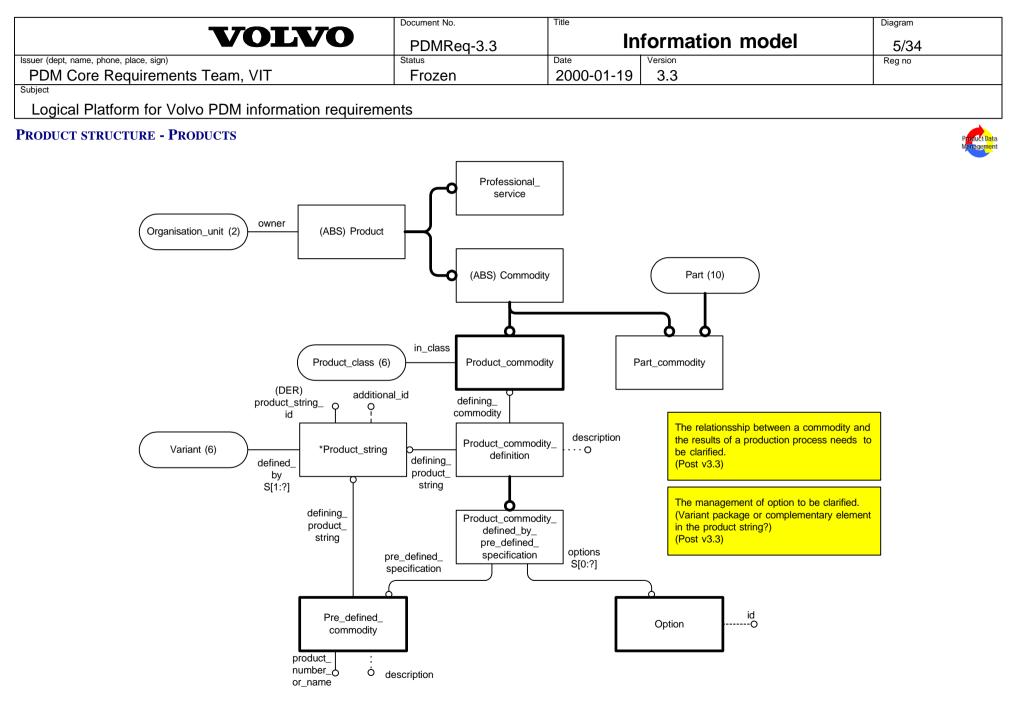
3) Daylight saving to be determined by implementation.

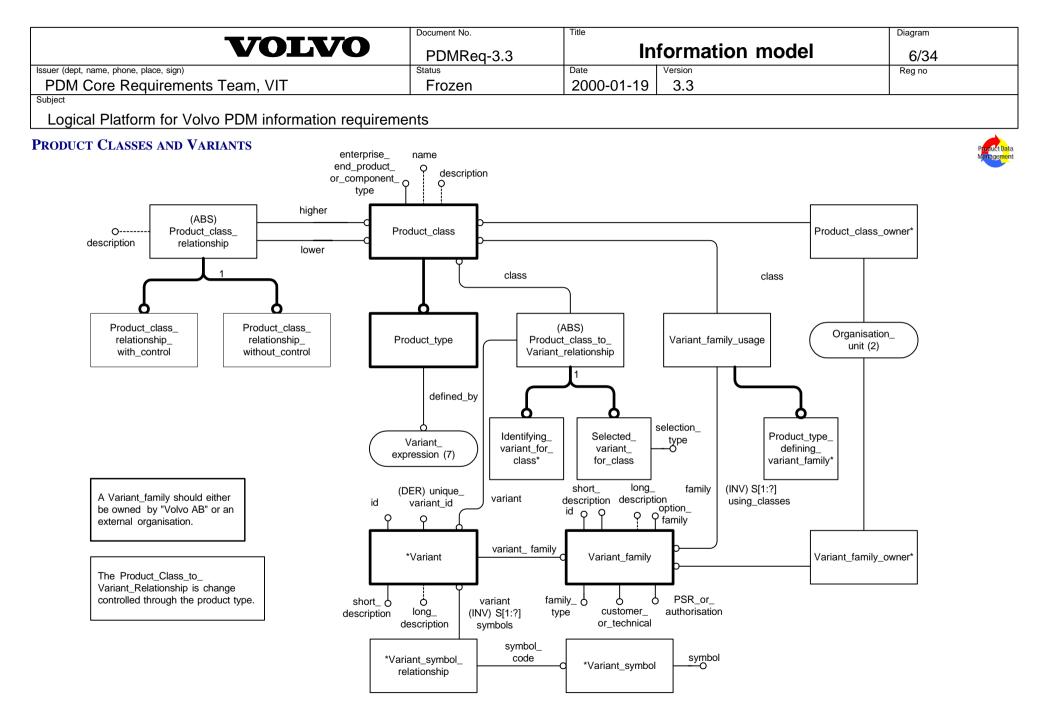
4) Implementations shall provide seconds information for a timestamp at a half value of the resolution for all resolutions other than seconds, this will ensure that when presenting information in another timezone the information is correct.

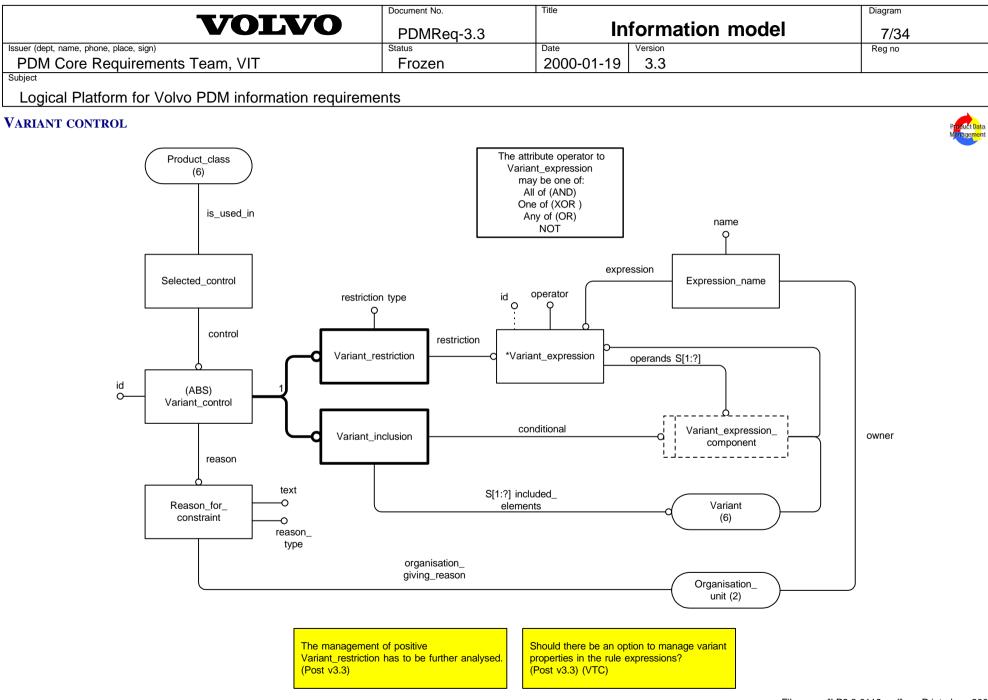
References

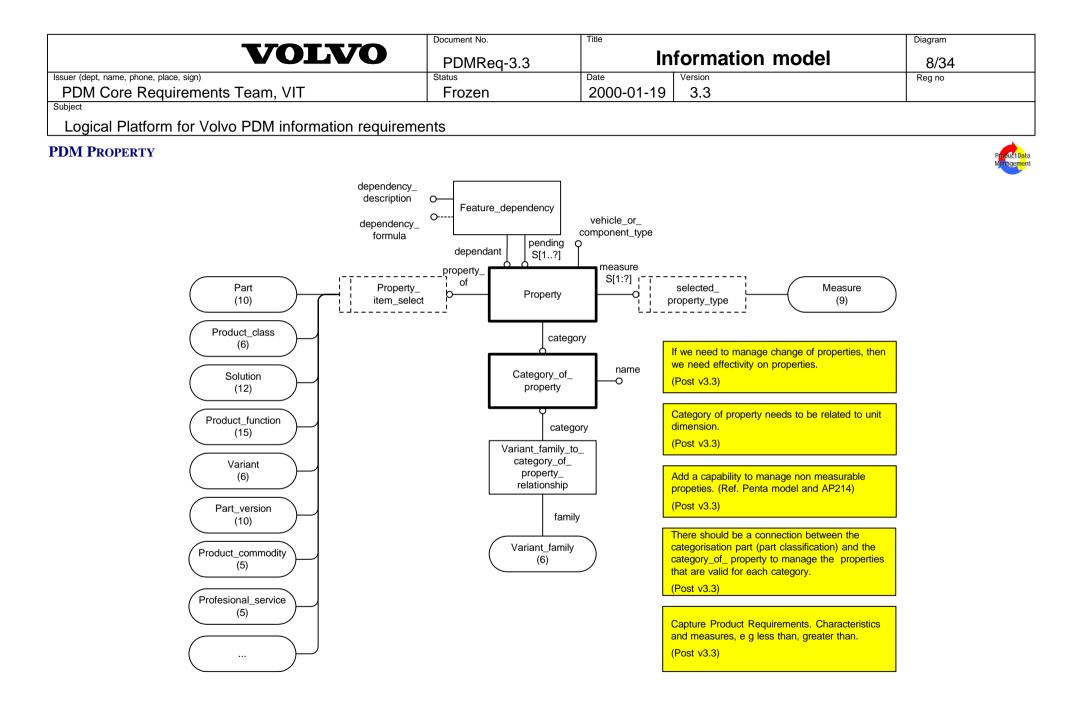
ISO 8601 Volvo STD 9122,1,

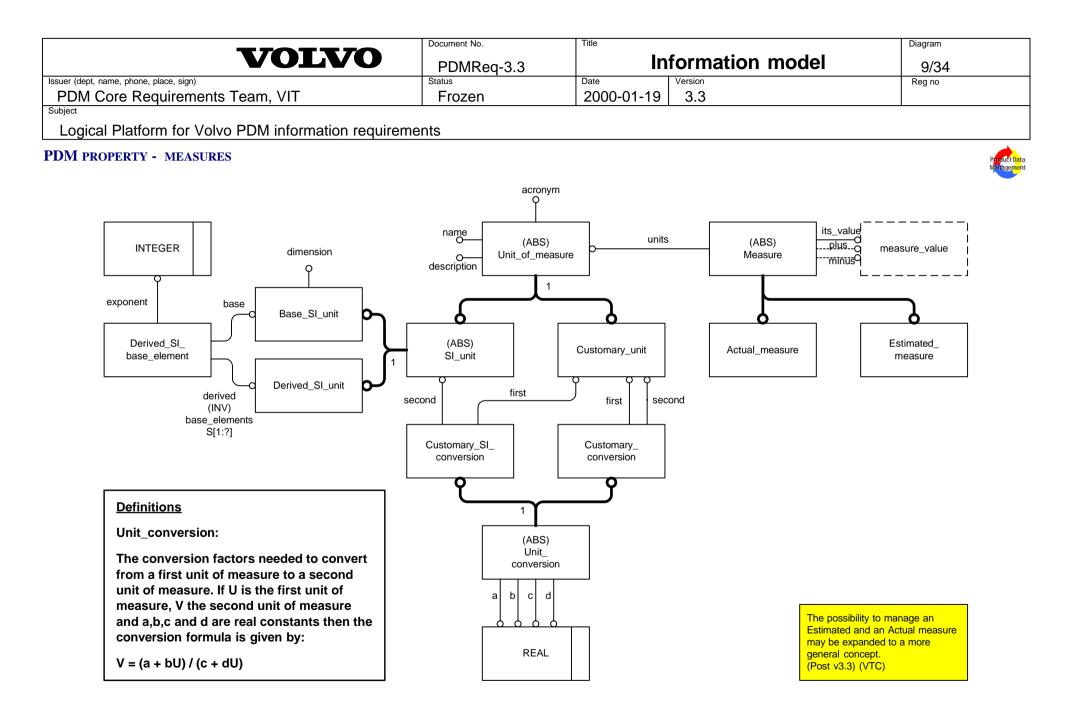












	Document No	o. Title		Diagram	
		Req-3.3	Information r	nodel 10/34	4
Issuer (dept, name, phone, place, sign) PDM Core Requirements Team, VI	Status Frozer	n Date Date	-01-19 3.3	Reg no	
Subject	•	I	I		
Logical Platform for Volvo PDM info	ormation requirements				
PART CONCEPT					Product Data Manage <mark>me</mark> nt
Techla DE default_la name dictionary_ term S[0:?] langu dependent_ Alternative_language_ name DER language	nguagedemarcation Name Part_title lagedimension_or string Demarcation tring or primary or content) Item_version (1) RT) ed_item Part_version	ltem_relationship (1)	
Compare the Part_alternate_factory_ relationship with the Alternative_solution! (Post v3.3) (VTC)		Part Part 1 commodity (5) Material	(RT) related_part	(ABS) Part_relationship mbly	
Can a kit be an assembly? (cf old model Product Structure-Assemblies) (Post v3.3) Multiple Part names (including	Delivery unit marking? Related to	Part_made_from	Part_precedence	Part_alternate_ factory_relationship	
suppliers) required? (Post v3.3) How does the sub typing of the Part relate to the categorisation of the Part? (Post v3.3)	factory. (Post v3.3) Versions in assemblies are not properly managed in our model. (Post v3.3)] [J L	Factory (2)	

T70TT77	Document No.	-		Diagram
VOLVO	PDMReq-3.3	l In	formation model	11/34
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ogical Platform for Volvo PDM information require	nents			
RT LOCATION				Pro
				Pro-Ma
		location_		
	name description	context id	d id O	
(Part	l i de	ined_	Ĭ	
	ited_ loc	ations	base_location	7
	art *Part_location	[1:?] Location_	p Location_	
select		representatio	prelationship	
Single_solution_		L	related_location	
usage (12)				
directi	on ratios A[1:3]			
	Q axis	coor	d_location	
	,			
(Assembly_ decomposition (16)	Direction O	ection Coord_syste	m location	
			coordinates A[1:3]	
	0 0 0 0 (DER) A[1:3] syste	m_axes		
	l axis1	 	Cartersian_point	
	axis2			
6	axis3			
*Defined_		BD_coordinate_	local_origin	7
assembly link		tranformation	Transformation_ representation_	
	transformation	coord	dinate_transformation	
		i I		
ò ò		Ó scale		
Role Name		50010		
This diagram should be converted				
general location model, covering kinds of locations, including part	i i i i i i i i i i i i i i i i i i i		Position must remain when restructuring	1
locations, production resource lo	cations, include measure (Post v3.3)		the BOM e.g. for manufacturing. (Post v3.3)	
Process_area (Post v3.3) (VTC)				
				_

Title

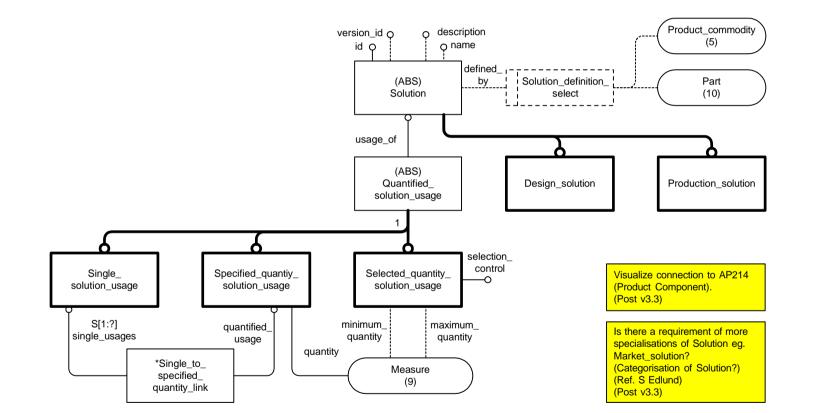
Document No.

Diagram

	Document No.	Title		Diagram	
VOLVO	PDMReq-3.3	In	formation model	12/34	
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PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3		
Subject					
Logical Platform for Volvo PDM information requirements					

SOLUTION

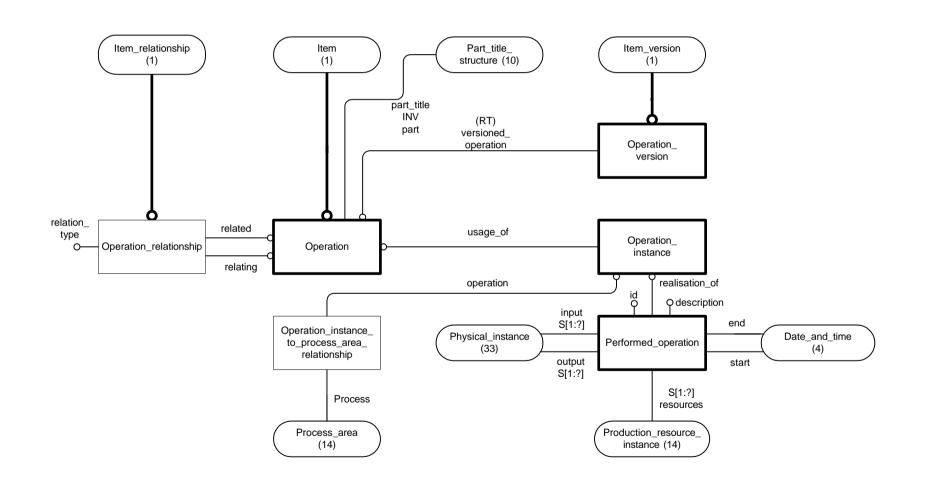


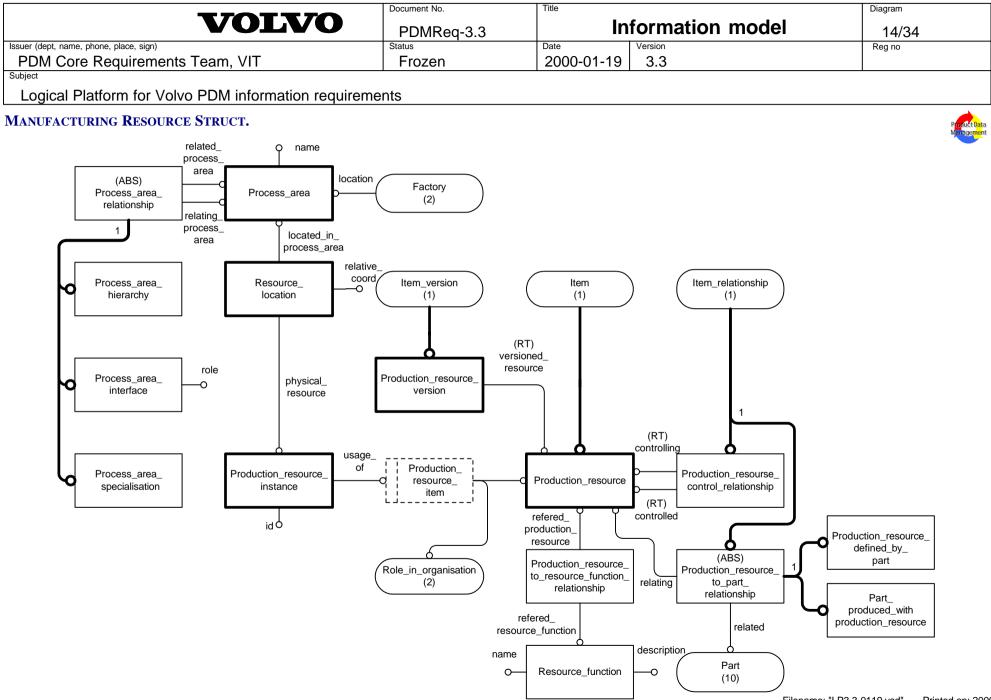


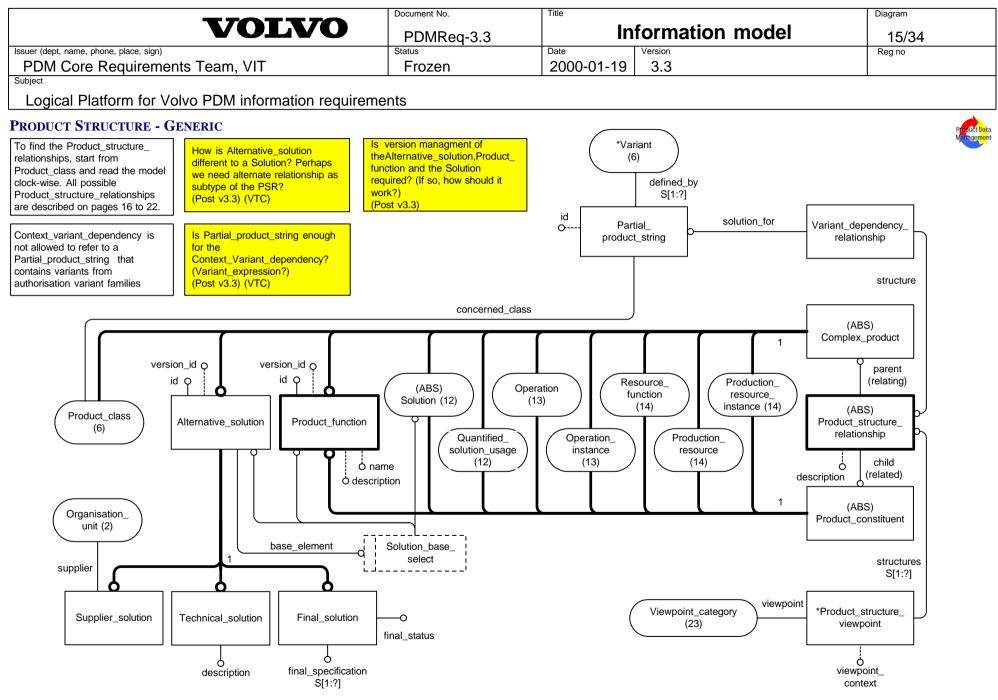
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VOLVO	PDMReq-3.3	ln In	formation model	13/34	
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no	
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3		
Subject					
Logical Platform for Volvo PDM information requirements					

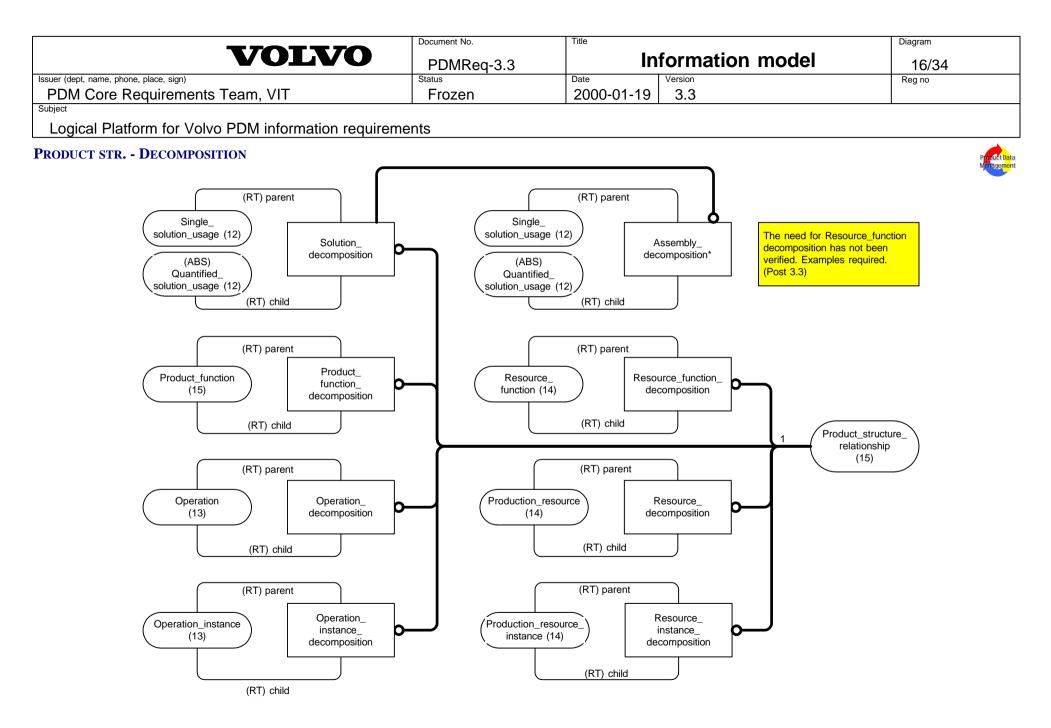
OPERATION STRUCTURE







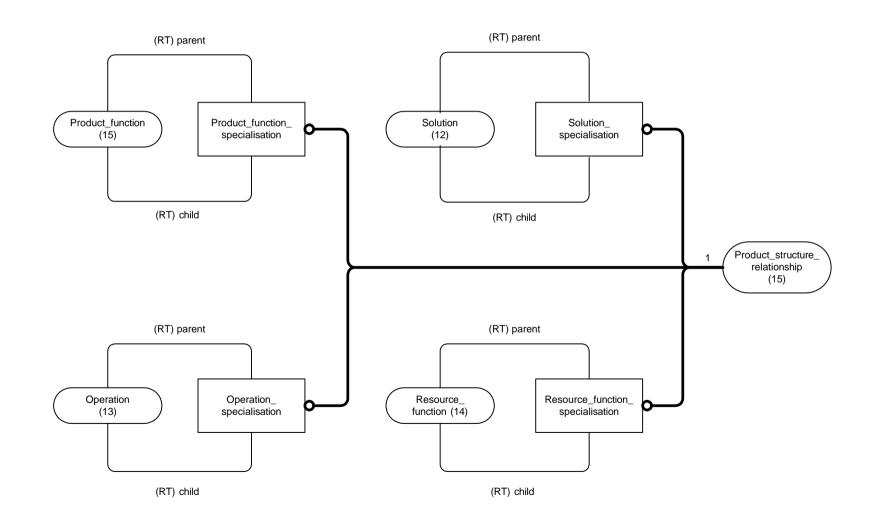


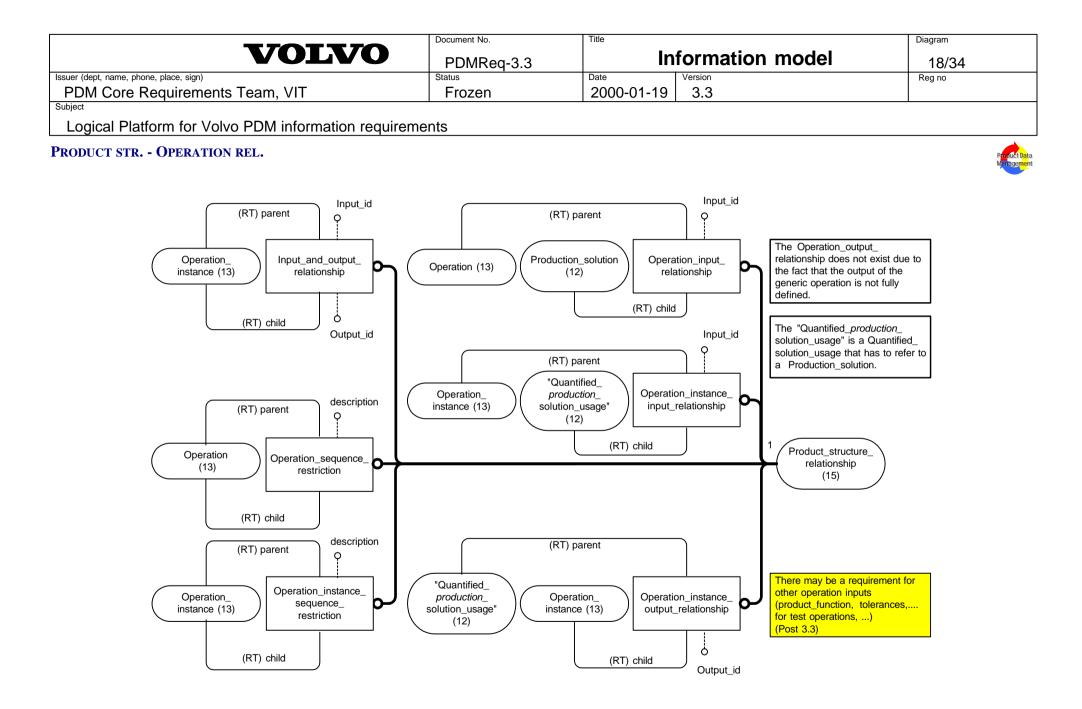


	Document No.	Title		Diagram	
VOLVO	PDMReq-3.3	In	formation model	17/34	
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PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3		
Subject					
Logical Platform for Volvo PDM information requirements					

PRODUCT STR. - SPECIALISATION

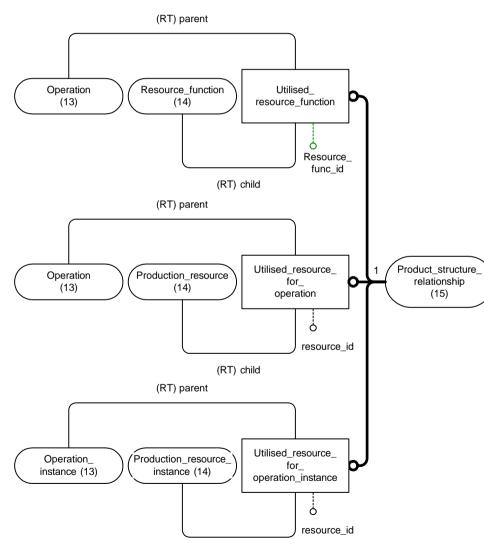






	Document No.	Title		Diagram
VOLVO	PDMReq-3.3	l In	formation model	19/34
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PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
Subject	-			

PRODUCT STR. - RESOURCE REL.



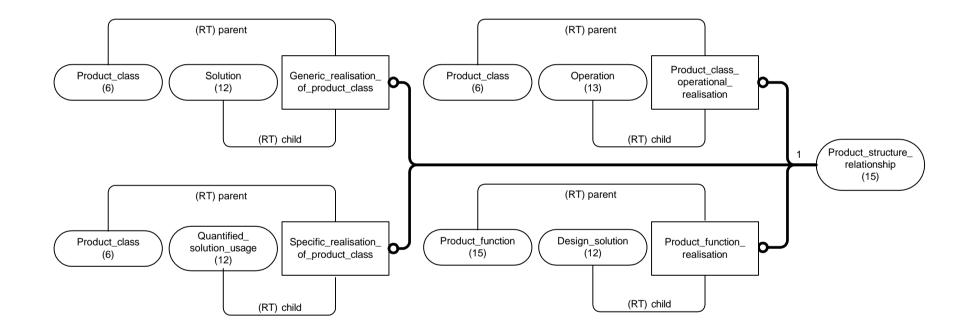
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	Document No.	Title		Diagram	
VOLVO	PDMReq-3.3	ln In	formation model	20/34	
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no	
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3		
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Logical Platform for Volvo PDM information requirements					

PRODUCT STR. - REALISATION

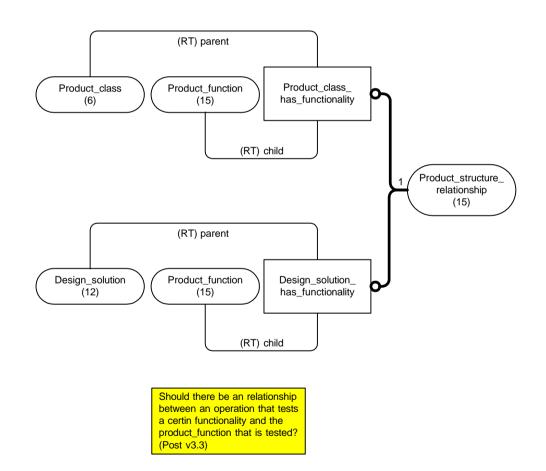




	Document No.	Title		Diagram
VOLVO	PDMReq-3.3	In	formation model	21/34
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PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
Subject	•		•	•

PRODUCT STR. - FUNCTIONALITY

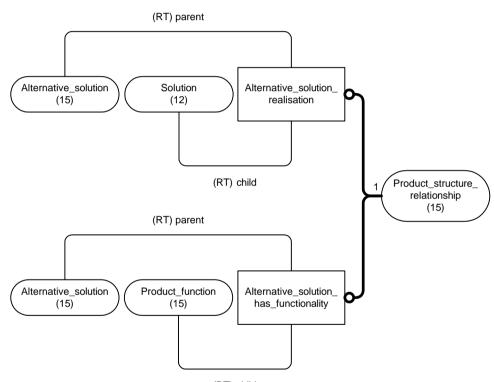




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VOLVO	PDMReq-3.3	ln In	formation model	22/34
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
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PRODUCT STR. - ALT. SOL. REL.

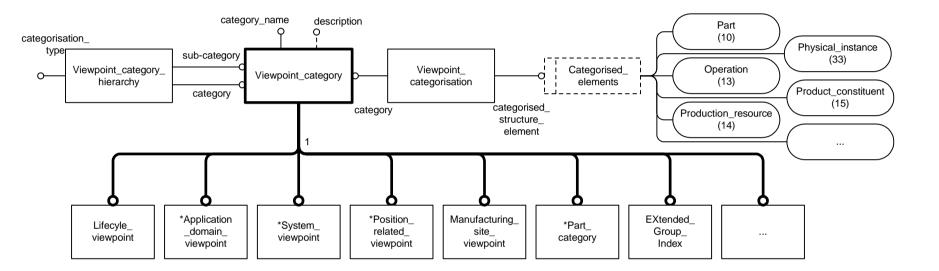




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	Document No.	Title		Diagram	
VOLVO	PDMReq-3.3	In	formation model	23/34	
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no	
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3		
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Logical Platform for Volvo PDM information requirements					

PRODUCT STR. - CATEGORISATION

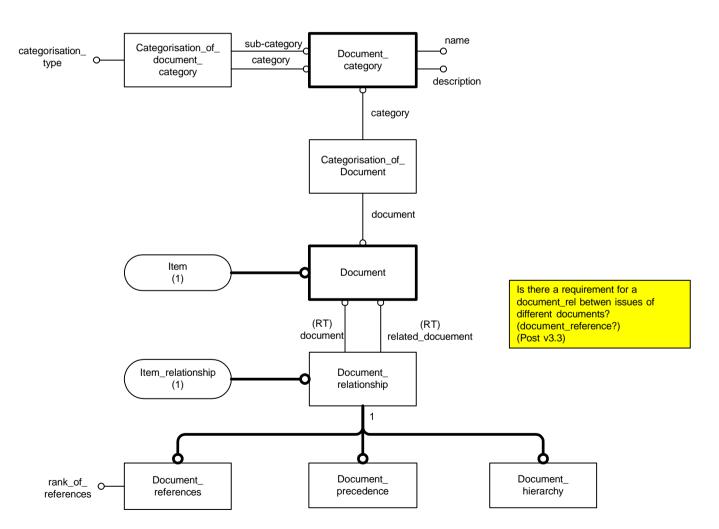


Notes:lifecycle_viewpointThe rules on the entities above will enforce valid categorisations and enforce a specified MINIMUM set of categories.lifecycle_viewpoint requirements functional detailed design production engineering manufacturing logistics after-sales	application_domain_viewpoint — mechanical — electrical — electronic — software
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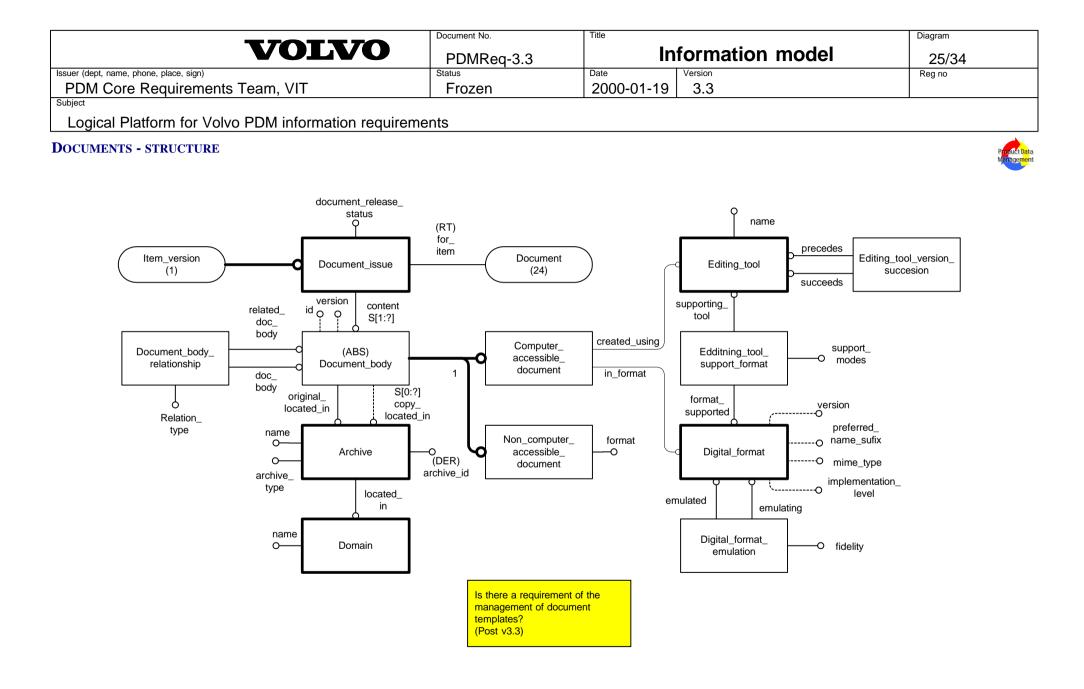
duct Data

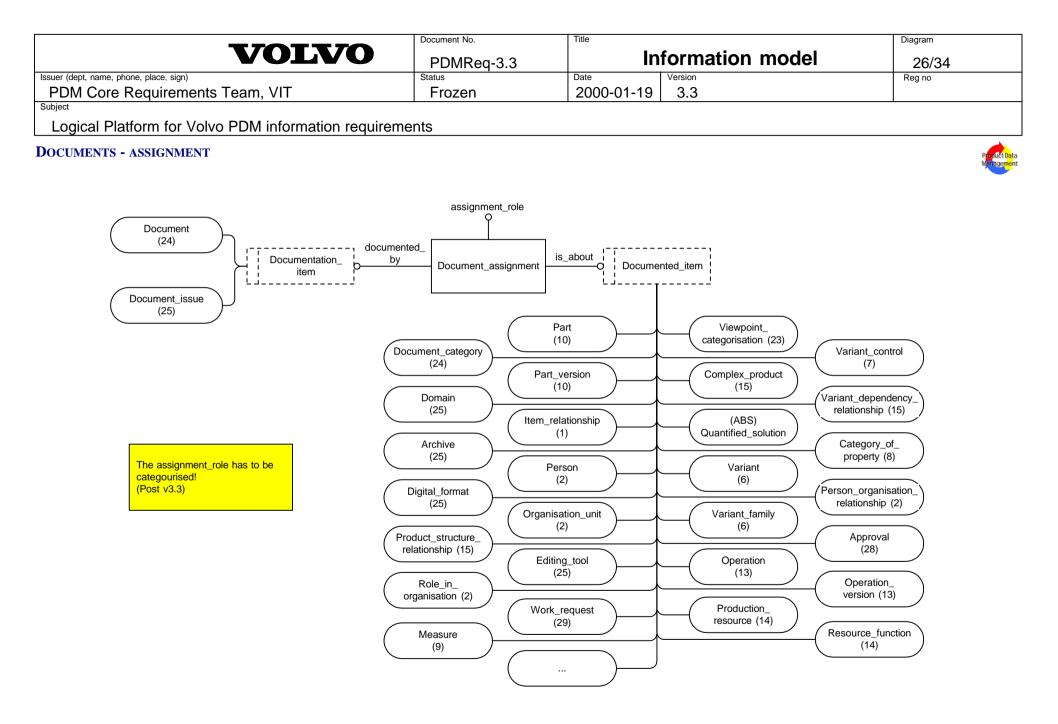
VOLVO	Document No.	Title	Title	
	PDMReq-3.3	Information model		24/34
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
Subject				

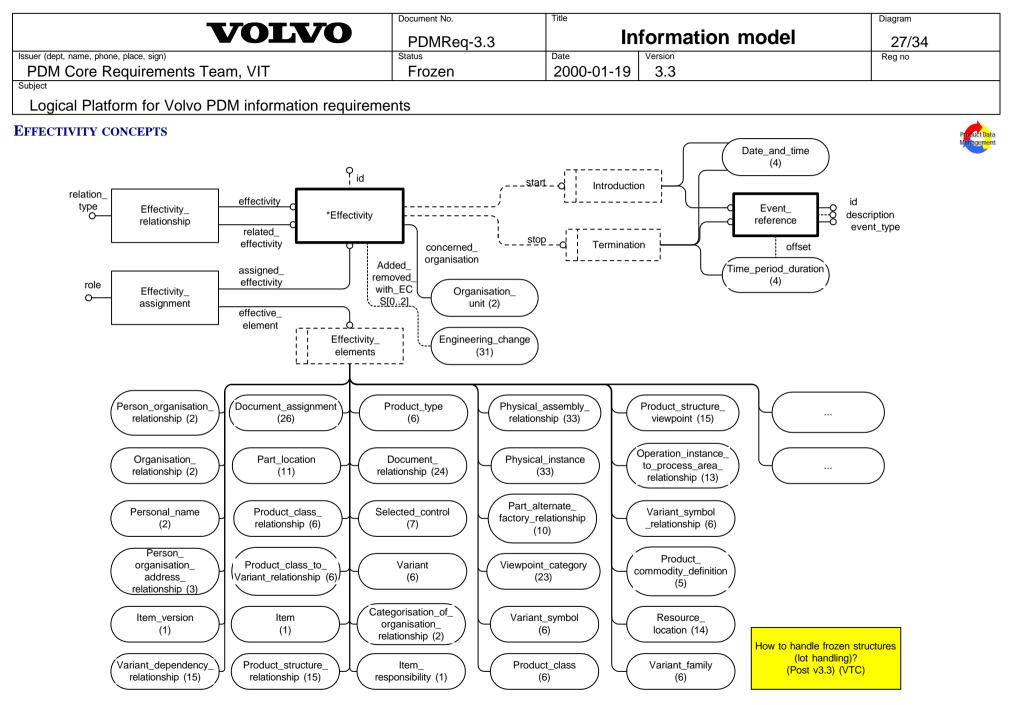
DOCUMENTS - CATEGORISATION

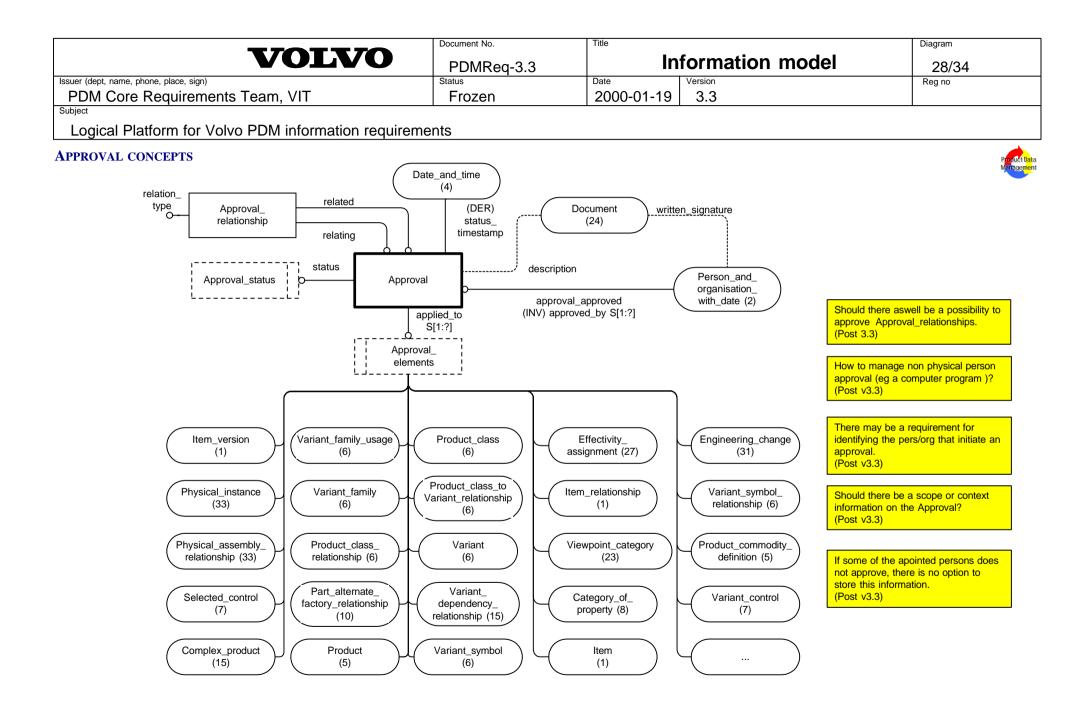


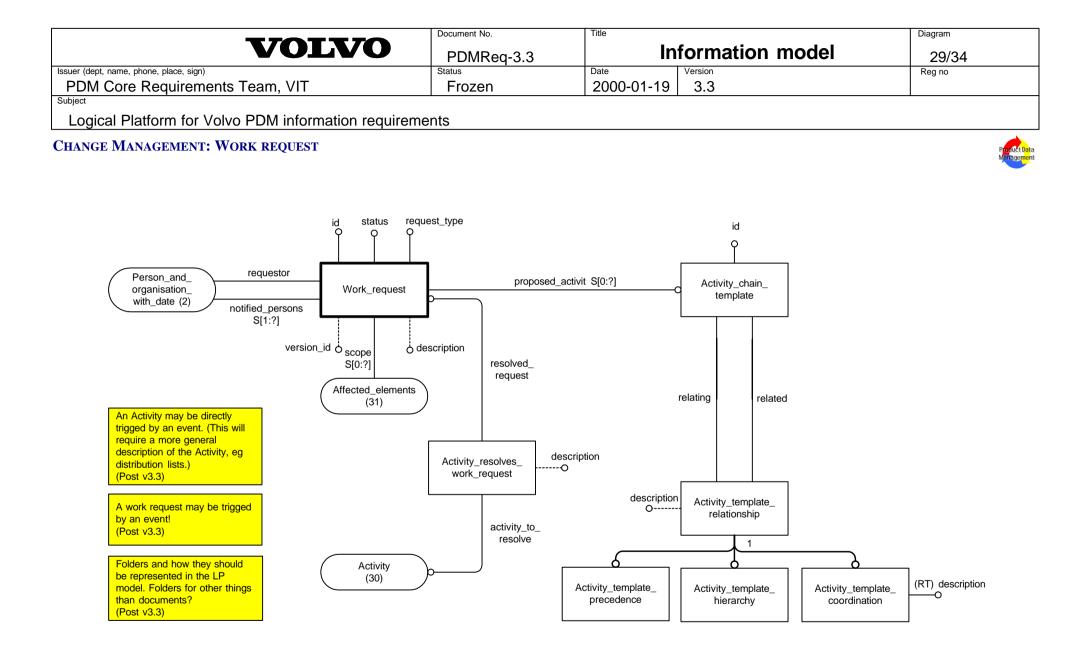
duct Data





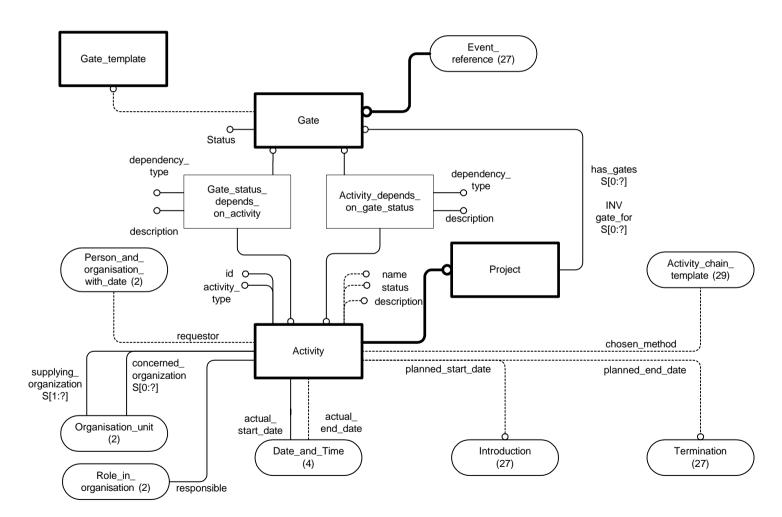




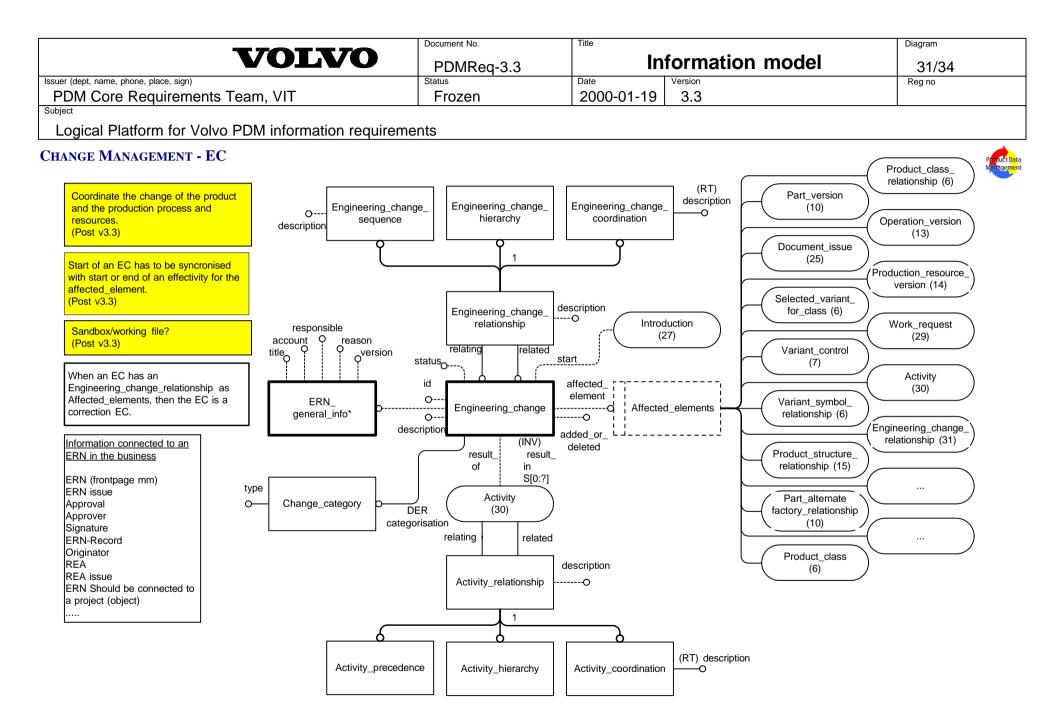


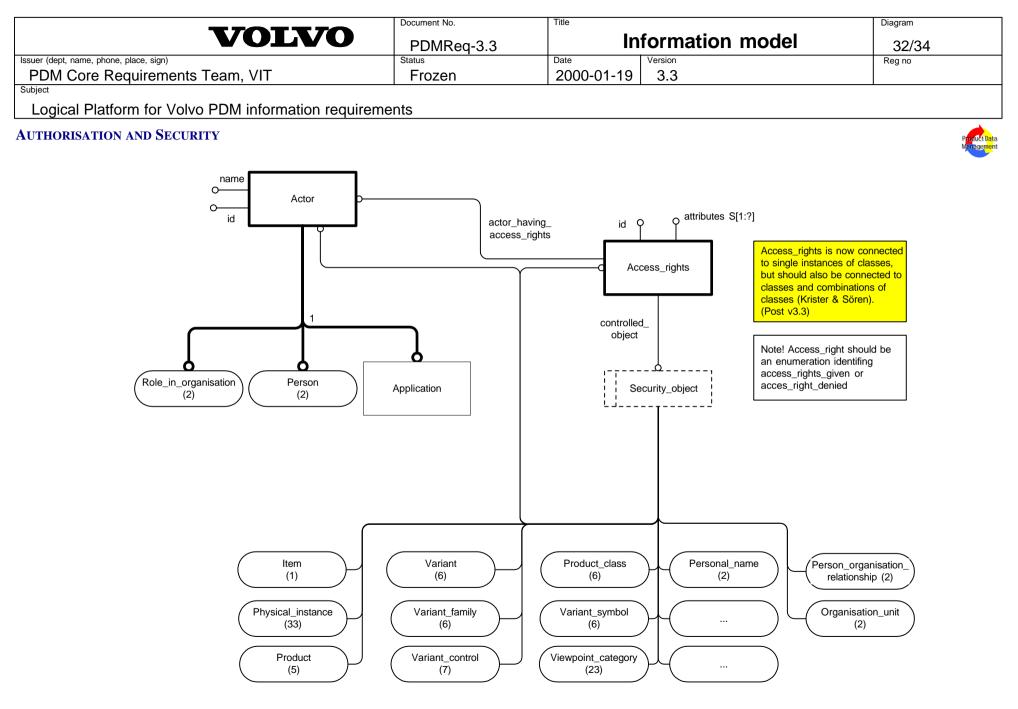
	Document No.	Title	Title	
VOLVO	PDMReq-3.3	In	formation model	30/34
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
Subject			•	•

CHANGE MANAGEMENT - ACTIVITY



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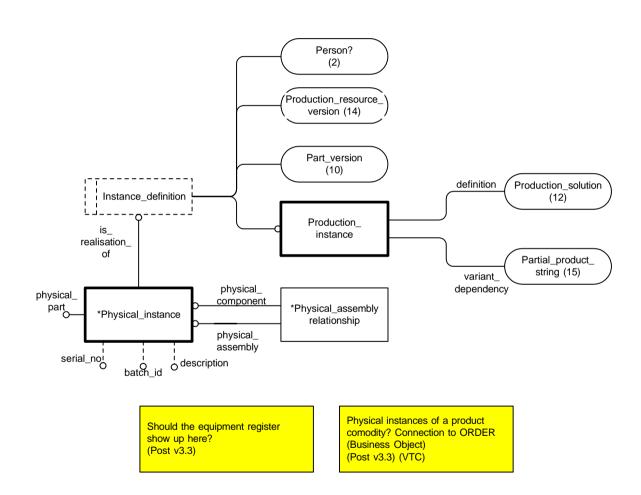




VOLVO	Document No.	Title	Title	
	PDMReq-3.3	In	Information model	
Issuer (dept, name, phone, place, sign)	Status	Date	Version	Reg no
PDM Core Requirements Team, VIT	Frozen	2000-01-19	3.3	
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PHYSICAL INSTANCES





VO		Document No.	Title	Diagram
	LVO	PDMReq-3.3	Information model	34/34
Issuer (dept, name, phone, place, sign)		Status	Date Version	Reg no
PDM Core Requirements Team, VIT		Frozen	2000-01-19 3.3	
Subject		•	· ·	· · · ·
Logical Platform for Volvo PDM infor	mation requireme	ents		
General Issues				P <mark>rojuč</mark> Manago
	There is no product life	cycle information in the		
	model. It is not possible meassure is a design re	equirement or an actual	S-notes are not covered in the LP model. Varicodes and how to use them?	
	measurement of an exi	sting part.		
	be described? Extende	usiness objects going to dia temperature di anterprise issue.	Aftermarket needs a model of service structure. E.g. changing level of spare parts compared with	
			Prod.struct.	
	the model and as sepa	ve to be included both in rate requirements. Is this	J2008? Standard for services and diagnostics. Applicable for cars and trucks. How is this	
	a process or a LP mode	el issue?	connected to the PDM work? (contact person = Lars Danstedt?)	
	Capture Color Manager	ment Req's in the LP	Ask Janny about the +/- handling at VTC.	
	model		Asic daining about the 47- handling at viro.	
	How to cover "superstru	uctures" for both bus and	Management/handling of testing vehicles (prototypes). There is no way to store prototype,	
	trucks		testing and engineering analysis information other than as a document.	