

DDI 4 UML Object Inventory								Value of xmi:type in UML namespace	Value of type as UML Primitive	Default value of item (as string)	Reference as xmi:idref or href or value
Item Hierarchy according to UML 2.4.1/XMI 2.4.1 (same in latest versions UML 2.5.1/XMI2.5.1) (A child element without further childs can also be an attribute in the source XMI)											
xmi:XMI	xmlns:xmi="http://www.omg.org/spec/XMI/20110701"	xmlns:uml="http://www.omg.org/spec/UML/20110701"									
	uml:Model							Model			
		name							string		
		ownedComment						Comment			x
			annotatedElement								
			body						string		
		packagedElement						Package			
			name						string		
			ownedComment					Comment			x
				annotatedElement							
				body					string		
		packagedElement						Class			
			name						string		
			ownedComment					Comment			x
				annotatedElement							
				body					string		
				isAbstract					boolean	false	
				generalization				Generalization			
					ownedComment			Comment			x
						annotatedElement					
						body			string		
						general					x
					ownedAttribute			Property			
						name			string		
						ownedComment		Comment			x
							annotatedElement				
							body		string		
							type				x
							aggregation			none	
							association				x
							isID		boolean	false	
							lowerValue			value=1 if lowerValue omitted	
							value	LiteralsInteger		0	
							upperValue			value=1 if upperValue omitted	
							value	LiteralsInteger			
									LiteralUnlimitedNatural		

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			packagedElement			Association			
				name			string		
				ownedComment		Comment			x
					annotatedElement				
					body			string	
				memberEnd					x
				ownedEnd					
					name			string	
					ownedComment		Comment		
						annotatedElement			x
						body			
					type				x
					association				x
					lowerValue				
								value=1 if lowerValue omitted	
					value	LiteralInteger		0	
					upperValue				value=1 if upperValue omitted
						value	LiteralInteger		
							LiteralUnlimitedNatural		
			packagedElement				DataType		
				name				string	
				ownedComment			Comment		
					annotatedElement				x
					body			string	
				ownedAttribute			Property		
					name			string	
					ownedComment		Comment		
						annotatedElement			x
					body			string	
					type				x
					defaultValue	LiteralString			
						name		string	
						ownedComment		Comment	
						annotatedElement			x
					body			string	
						value		string	
					isReadOnly			boolean	false
			packagedElement			Enumeration			
				name					
				ownedComment			Comment		
					annotatedElement				x
					body			string	
				ownedLiteral			EnumerationLiteral		
					name			string	
					ownedComment		Comment		
					annotatedElement				x
					body			string	