1 Namespace: "http://www.pharmml.org/2013/03/CommonTypes"

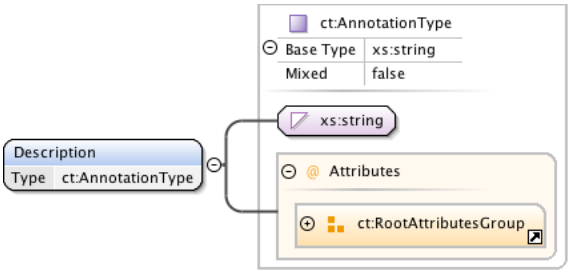
1.1 Schema(s)

1.1.1 Main schema `commonTypes.xsd`

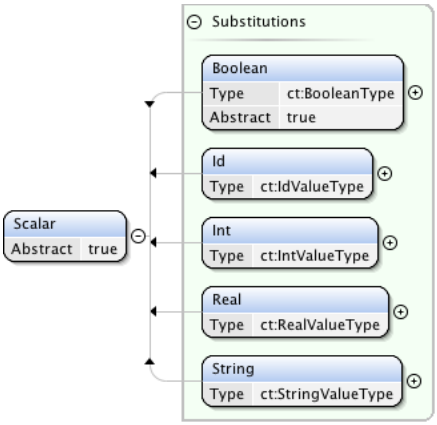
Namespace	http://www.pharmml.org/2013/03/CommonTypes

1.2 Element(s)

1.2.1 Element `ct:Description`

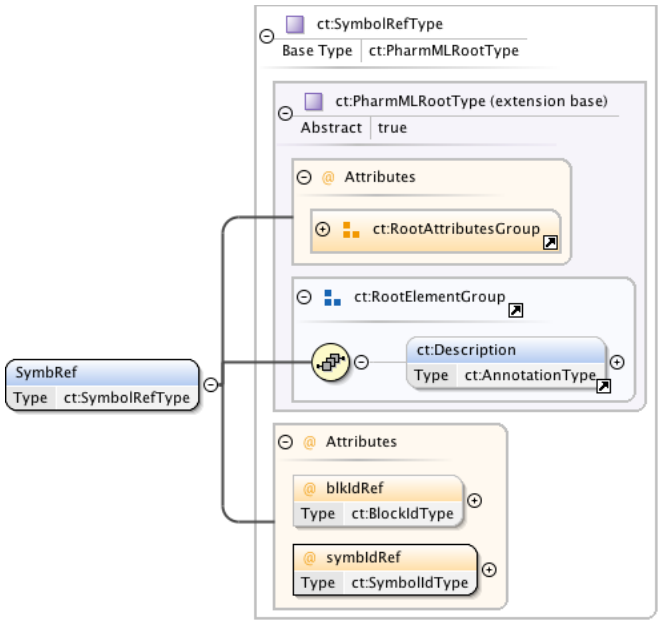
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element provides additional documentation about its parent element.
Diagram	
Type	ct:AnnotationType
Attributes	**QName** / **Type** / **Use**: **id** — ct:IdType — optional The element identifier.

1.2.2 Element `ct:Scalar`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	An element that defines a scalar value. This element is abstract the specific scalar elements are specified by the substitution group.
Diagram	

Substitution Group	• ct:Int • ct:Real • ct:String • ct:Id • ct:Boolean • ct:True • ct:False

1.2.3 Element ct : SymbRef

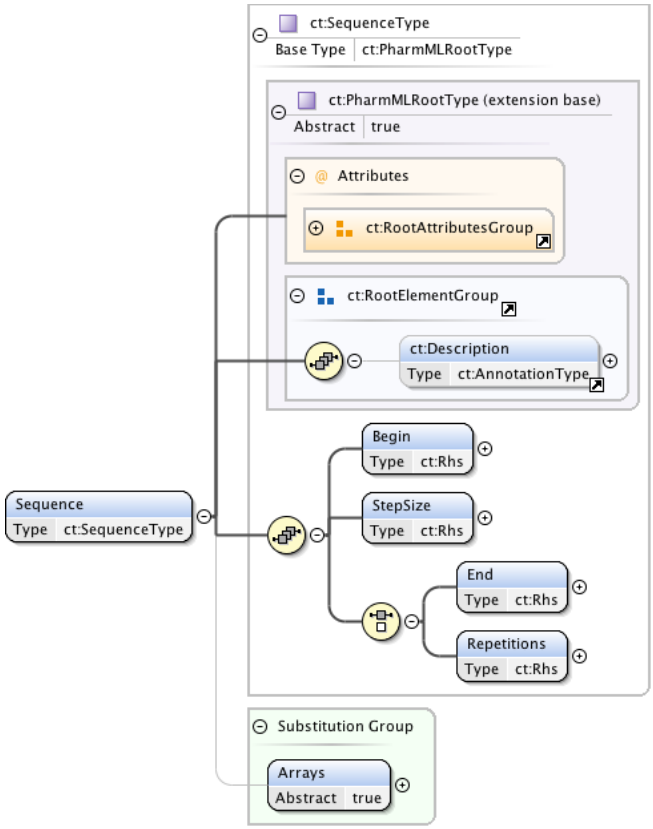
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element references a symbol defined elsewhere in the document.
Diagram	
Type	ct:SymbolRefType

Attributes

QName	Type	Use			
blkIdRef	ct:BlockIdType	optional			
	ID referencing a Block.				
id	ct:IdType	optional			
	The element identifier.				
symbIdRef	ct:SymbolIdType	required			
	ID referencing a Symbol.				

1.2.4 Element ct : Sequence

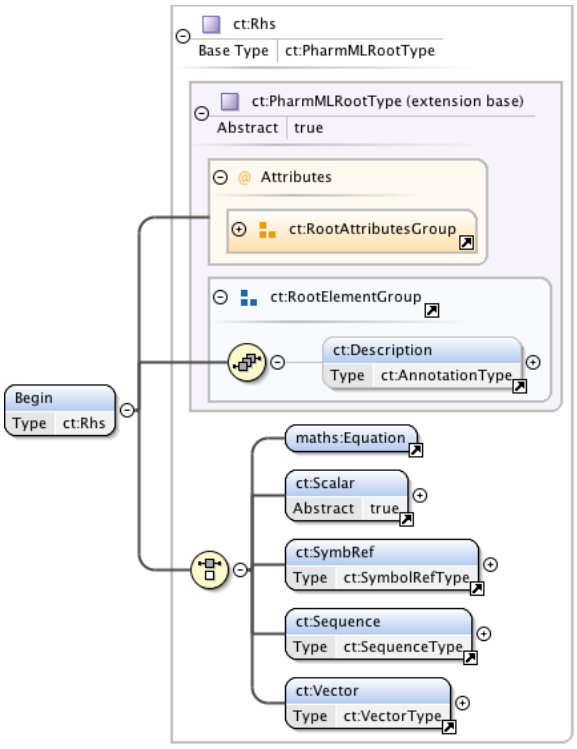
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element defines a uniform sequence of values.

Diagram	
Type	ct:SequenceType
Substitution Group Affiliation	• ct:Arrays

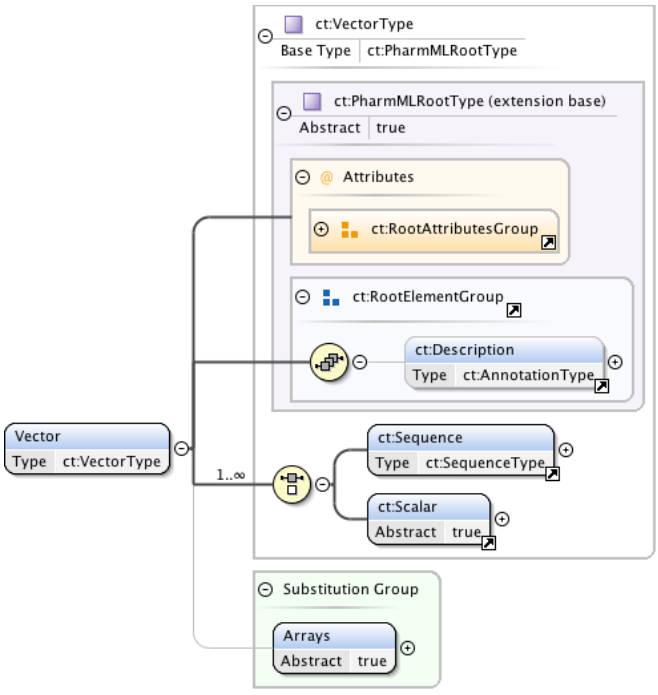
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.5 Element `ct:SequenceType /ct:Begin`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The initial value of the sequence.

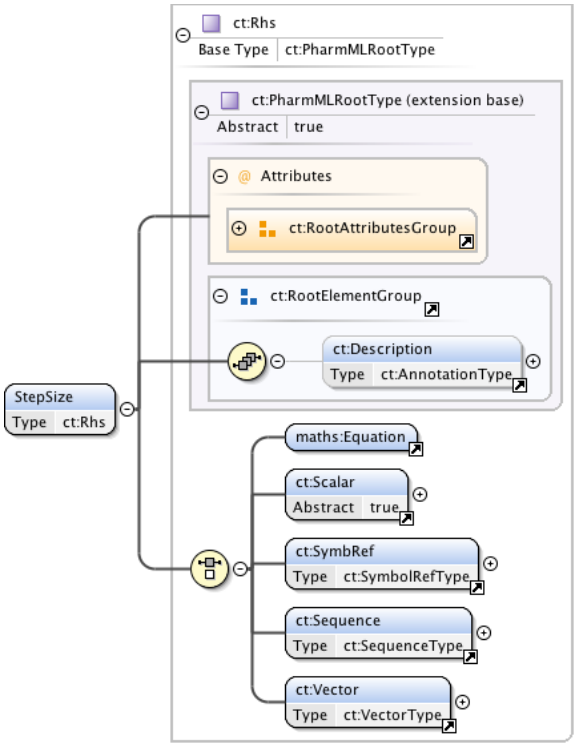
Diagram	
Type	ct:Rhs
Attributes	**QName** / **id**: **Type** ct:IdType; **Use** optional The element identifier.

1.2.6 Element `ct:Vector`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element deines a vector of values.
Diagram	

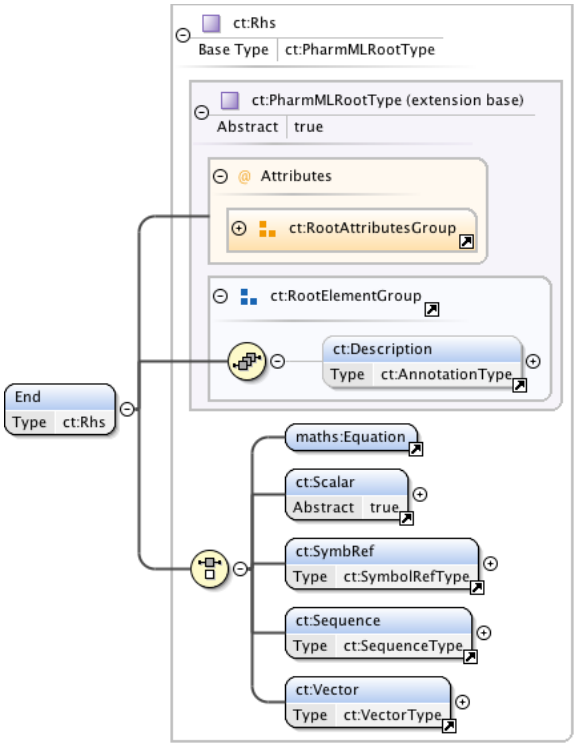
Type	ct:VectorType
Substitution Group Affiliation	• ct:Arrays
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.7 Element ct:SequenceType /ct:StepSize

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The amount incremented to get the next value in the sequence. The step size can be negative
Diagram	
Type	ct:Rhs
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

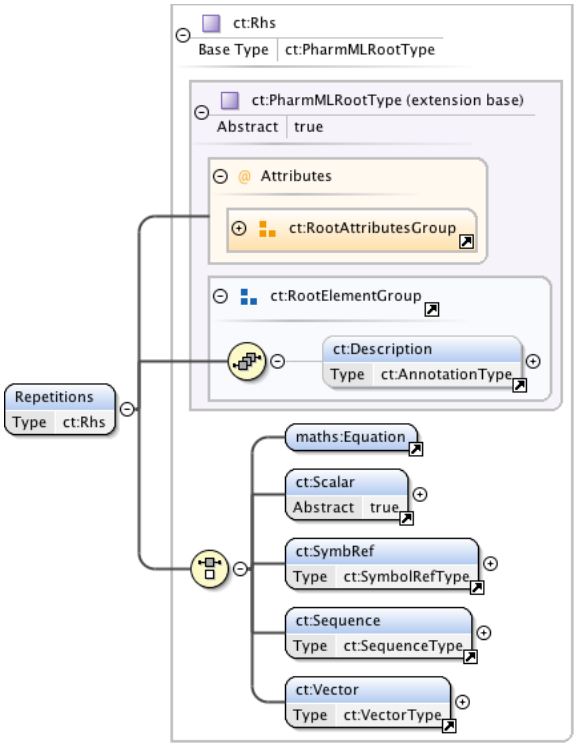
1.2.8 Element ct:SequenceType /ct:End

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The maximum possible value of the sequence.

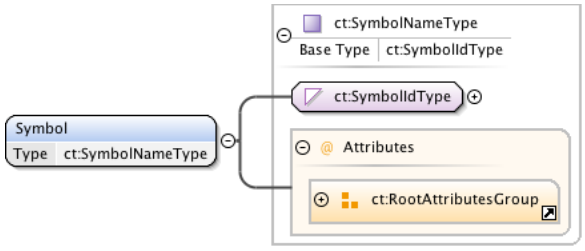
<table>
<tr><td>Diagram</td><td> 
</td></tr>
<tr><td>Type</td><td>ct:Rhs</td></tr>
<tr><td>Attributes</td><td>
<table>
<tr><th>QName</th><th>Type</th><th>Use</th><th></th><th></th><th></th></tr>
<tr><td>id</td><td>ct:IdType</td><td>optional</td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="5">The element identifier.</td></tr>
</table>
</td></tr>
</table>

1.2.9 Element `ct:SequenceType /ct:Repetitions`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The number of times to incrememnt the sequence by the step size.

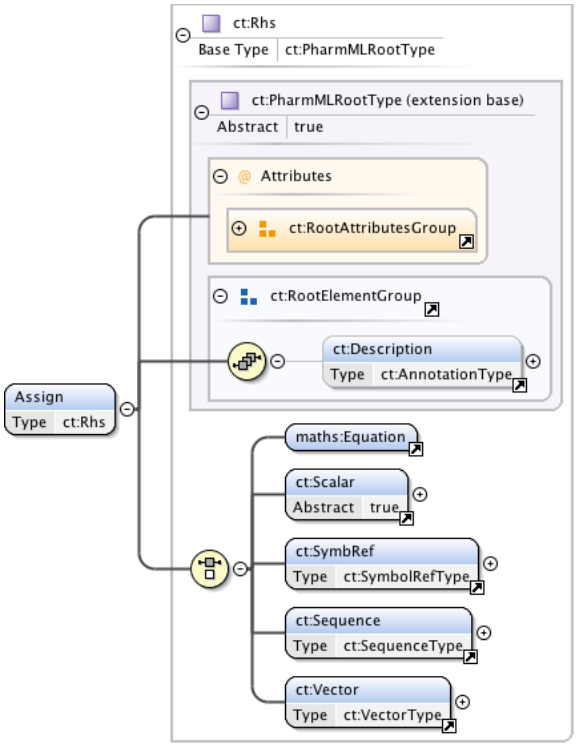
Diagram	
Type	ct:Rhs
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.10 Element `ct:Symbol`

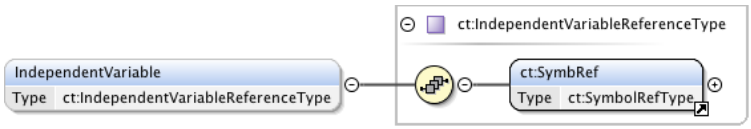
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element defining the name of the symbol.
Diagram	
Type	ct:SymbolNameType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.11 Element `ct:Assign`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This element indicates that the value(s) or equation defined by its child elements are to be assigned to its parent element. It is the equivalent of an assignment operator.

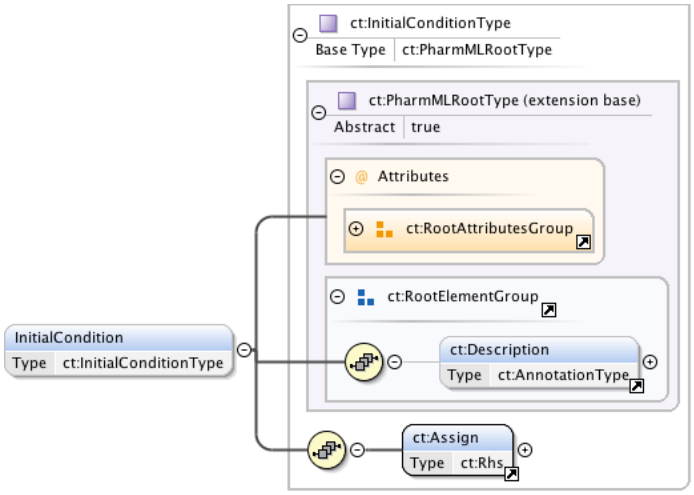
Diagram	
Type	ct:Rhs
Attributes	**QName** / **id**: **Type** ct:IdType; **Use** optional The element identifier.

1.2.12 Element `ct:DerivativeVariableType /ct:IndependentVariable`

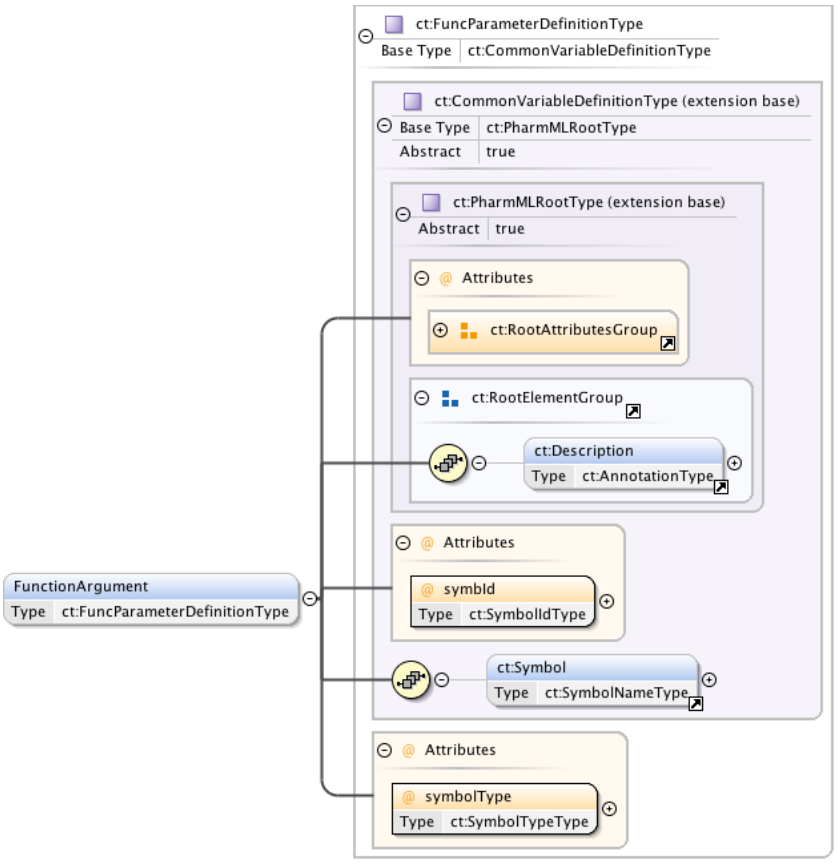
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The independent variable of the derivative.
Diagram	
Type	ct:IndependentVariableReferenceType

1.2.13 Element `ct:DerivativeVariableType /ct:InitialCondition`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The value of the initial condition.

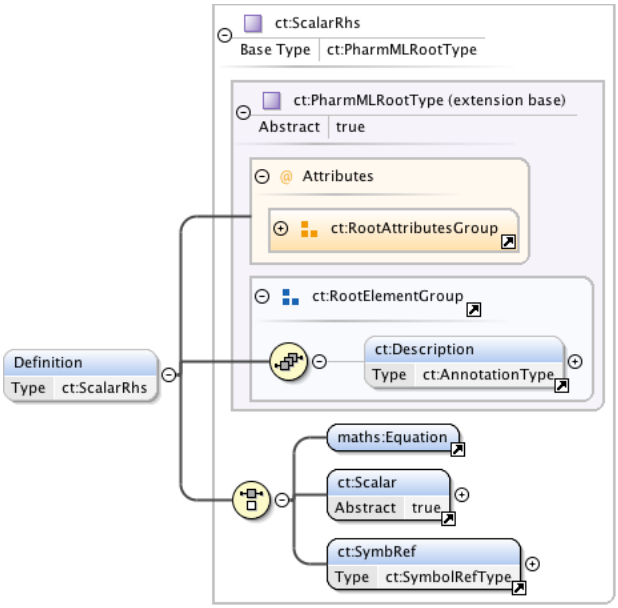
Diagram	
Type	ct:InitialConditionType
Attributes	**QName** / **id** / **Type** / ct:IdType / **Use** / optional / The element identifier.

1.2.14 Element `ct:FunctionDefinitionType /ct:FunctionArgument`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The argument (parameter) to the function.
Diagram	
Type	ct:FuncParameterDefinitionType

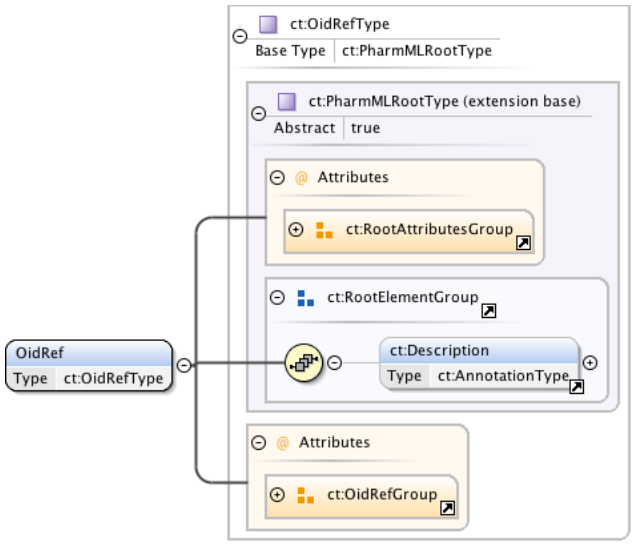
Attributes	**QName**	**Type**	**Use**			
	id	ct:IdType	optional			
		The element identifier.				
	symbId	ct:SymbolIdType	required			
		The symbol id used to define the variable.				
	symbolType	ct:SymbolTypeType	required			
		The type of the function definition.				

1.2.15 Element `ct:FunctionDefinitionType /ct:Definition`

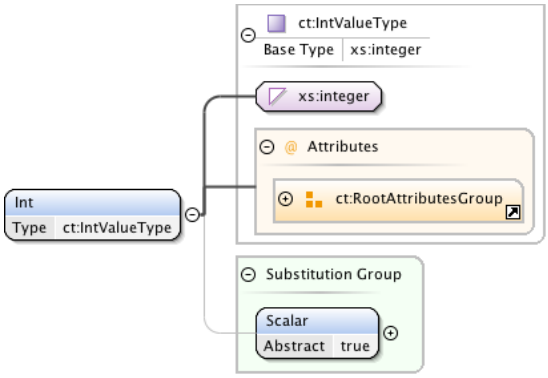
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The body of the function defintion.
Diagram	
Type	ct:ScalarRhs
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.16 Element `ct:OidRef`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	An element that provides a reference to an OID.

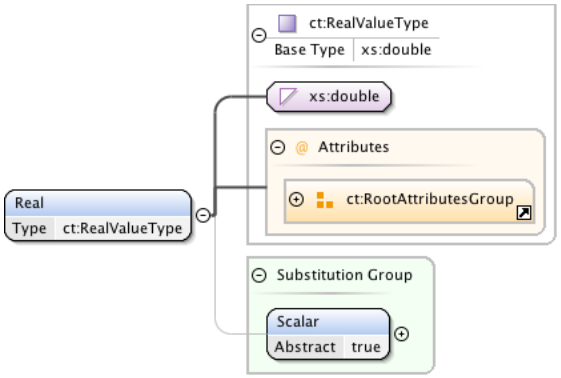
Diagram	
Type	ct:OidRefType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier. **oidRef** / ct:oidType / required

1.2.17 Element ct : Int

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The element defines an integer value. It is a scalar.
Diagram	
Type	ct:IntValueType
Substitution Group Affiliation	• ct:Scalar
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

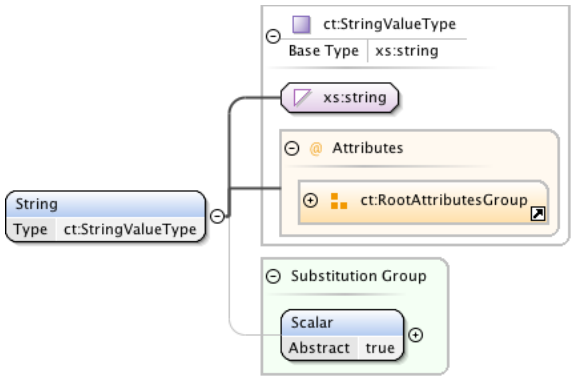
1.2.18 Element ct : Real

Namespace	http://www.pharmml.org/2013/03/CommonTypes

Annotations	The element defines an real value. It is a scalar.
Diagram	
Type	ct:RealValueType
Substitution Group Affiliation	• ct:Scalar

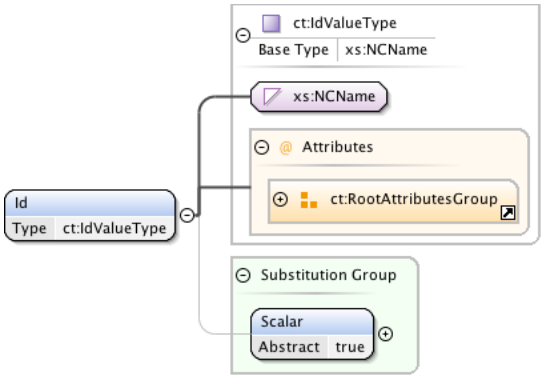
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.19 Element `ct:String`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The element defines an string value. It is a scalar.
Diagram	
Type	ct:StringValueType
Substitution Group Affiliation	• ct:Scalar

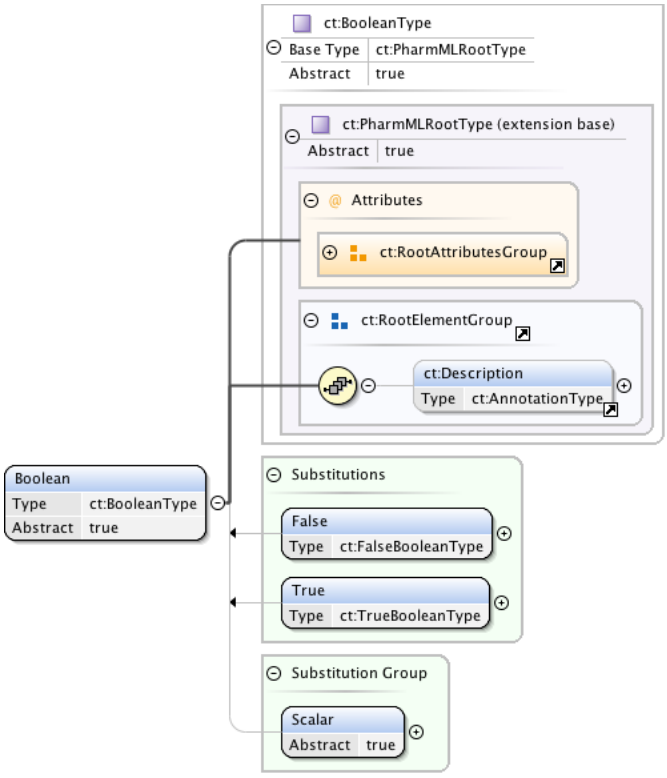
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.20 Element `ct:Id`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element defines a value of type Id.
Diagram	
Type	ct:IdValueType
Substitution Group Affiliation	• ct:Scalar

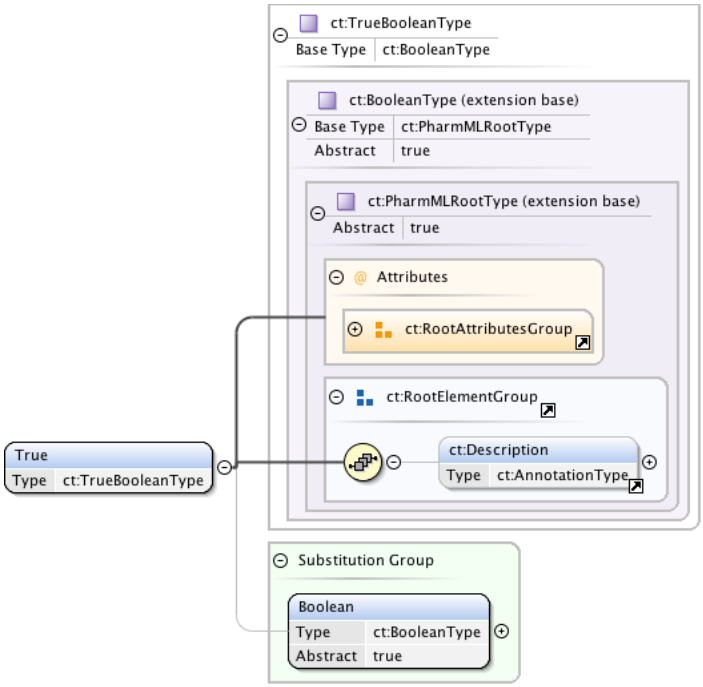
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.21 Element `ct:Boolean`

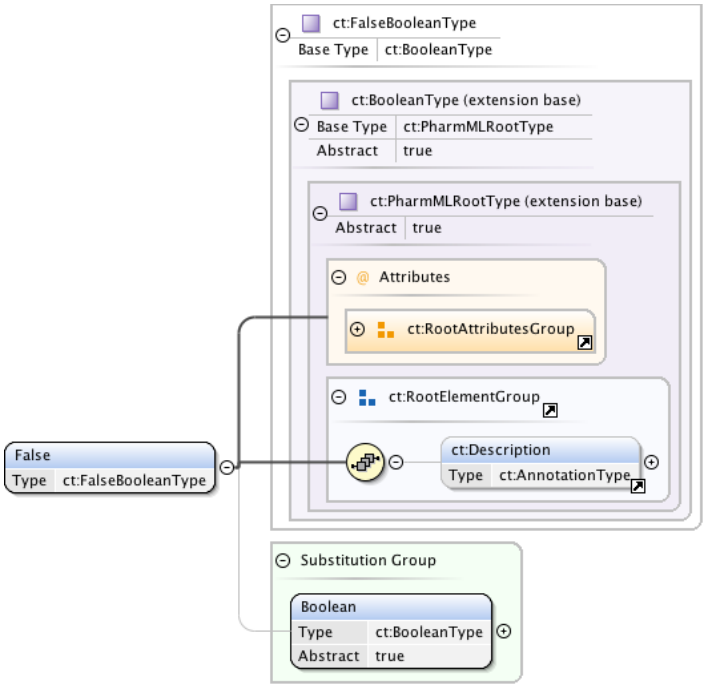
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This abstract element defines an Booelan value.
Diagram	

Type	ct:BooleanType
Substitution Group	• ct:True • ct:False
Substitution Group Affiliation	• ct:Scalar
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.22 Element `ct:True`

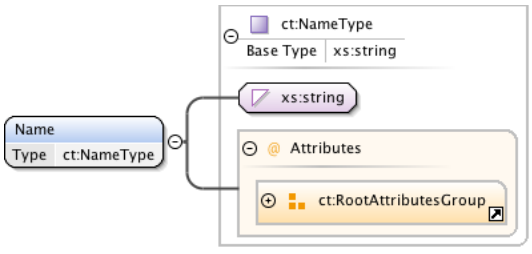
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This element defines a TRUE Booelan value.
Diagram	
Type	ct:TrueBooleanType
Substitution Group Affiliation	• ct:Boolean
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.2.23 Element `ct:False`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This element defines a FALSE Booelan value.
Diagram	
Type	ct:FalseBooleanType
Substitution Group Affiliation	• ct:Boolean

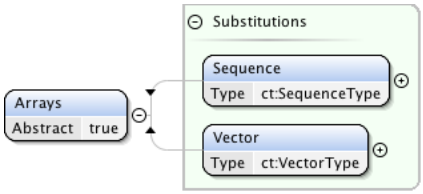
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.24 Element `ct:Name`

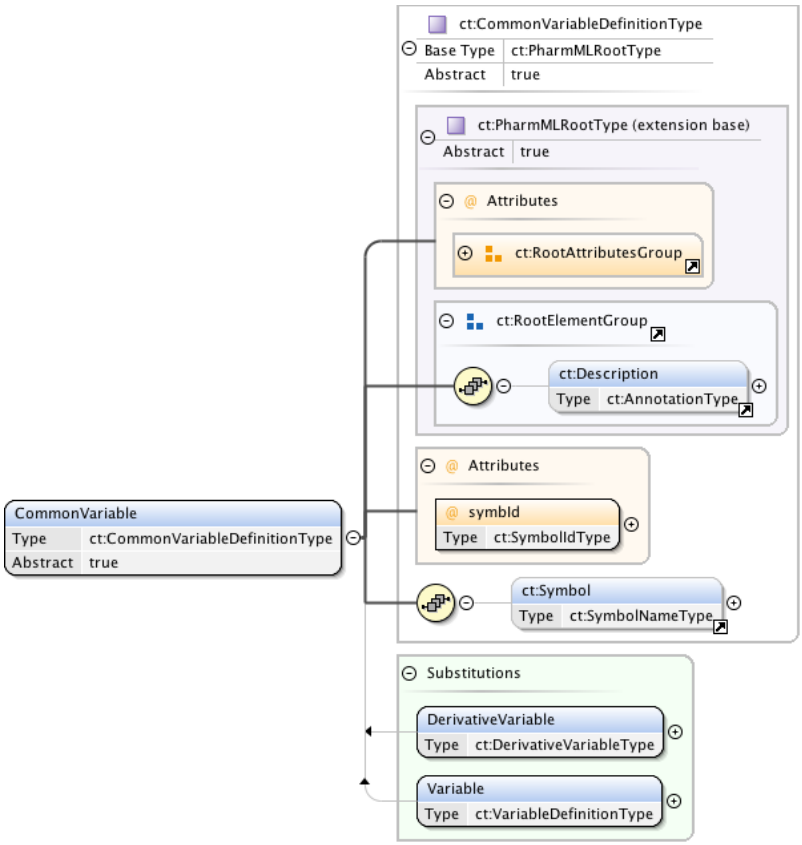
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element defines a human readable/display name for its parent element.
Diagram	
Type	ct:NameType

Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.2.25 Element `ct:Arrays`

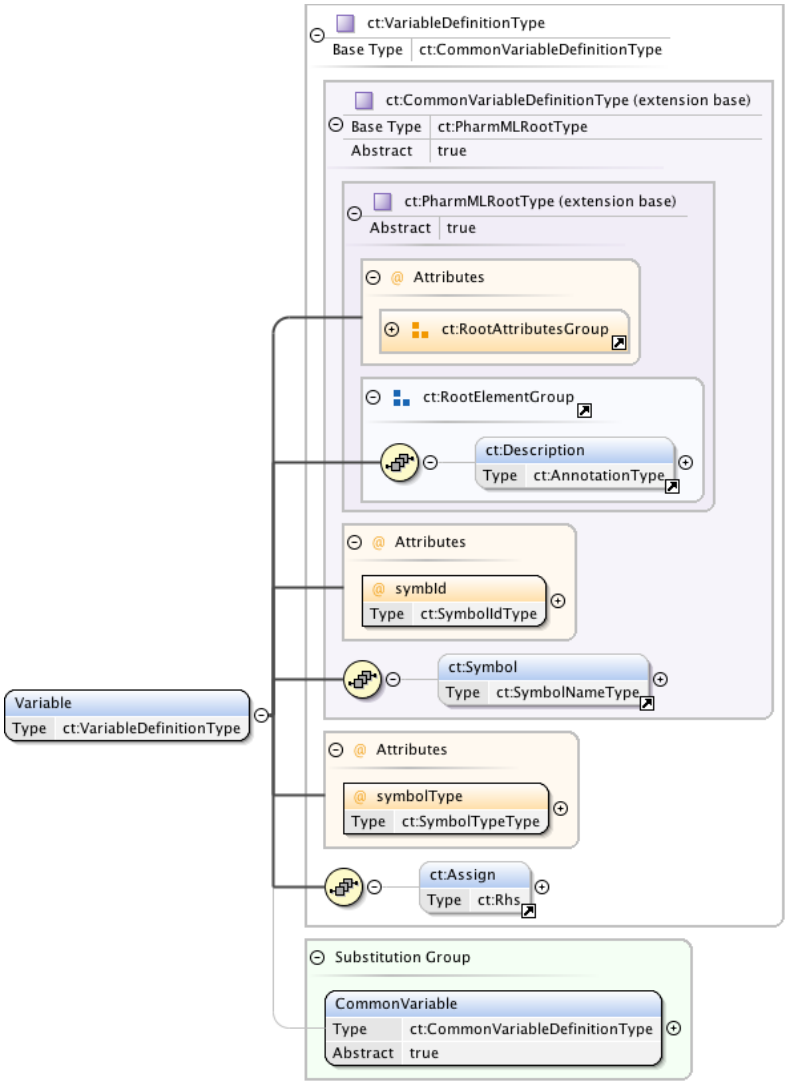
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	An abstract element that defines an array of values.
Diagram	
Substitution Group	• ct:Sequence • ct:Vector

1.2.26 Element `ct:CommonVariable`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	An abstract element that defines a variety of variable declarations. The possible variable declarations are defined by the substitution group.
Diagram	
Type	ct:CommonVariableDefinitionType
Substitution Group	• ct:Variable • ct:DerivativeVariable

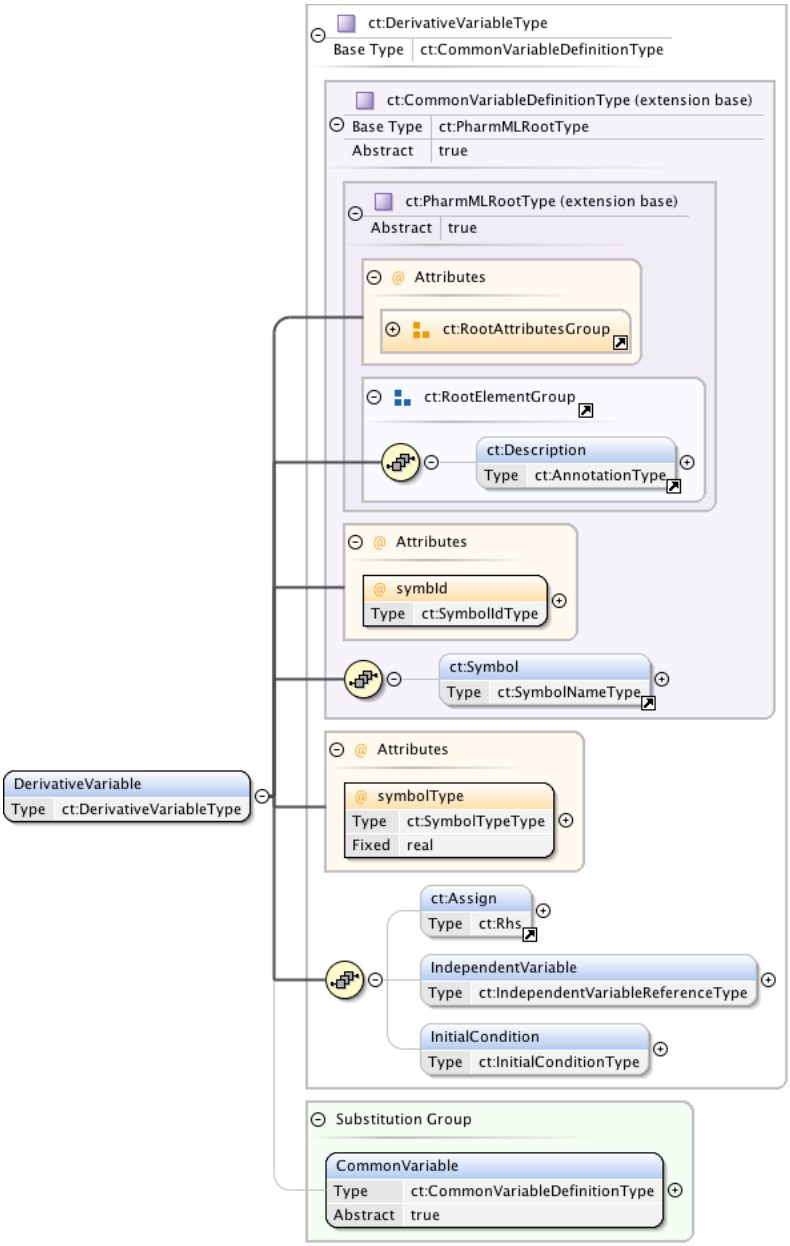
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				
	symbId	ct:SymbolIdType	required			
		The symbol id used to define the variable.				

1.2.27 Element `ct:Variable`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element specifies a standard variable definition.
Diagram	
Type	ct:VariableDefinitionType
Substitution Group Affiliation	• ct:CommonVariable

Attributes	**QName**	**Type**	**Use**			
	id	ct:IdType	optional			
		The element identifier.				
	symbId	ct:SymbolIdType	required			
		The symbol id used to define the variable.				
	symbolType	ct:SymbolTypeType	required			
		The type of the variable.				

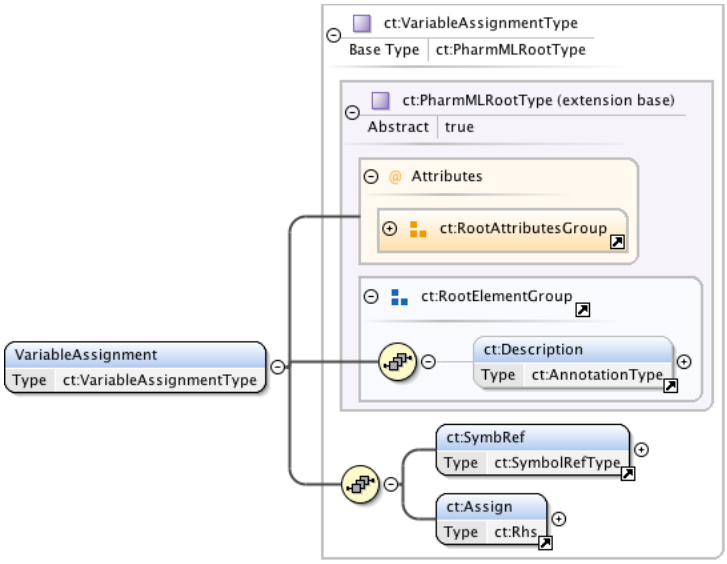
1.2.28 Element `ct:DerivativeVariable`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element specifies a derivative variable definition.
Diagram	
Type	ct:DerivativeVariableType

Substitution Group Affiliation	• ct:CommonVariable
Attributes	

QName	Type	Fixed	Use		
id	ct:IdType		optional		
	The element identifier.				
symbId	ct:SymbolIdType		required		
	The symbol id used to define the variable.				
symbolType	ct:SymbolTypeType	real	required		
	The symbol type of a derivative variable is always set to be a real.				

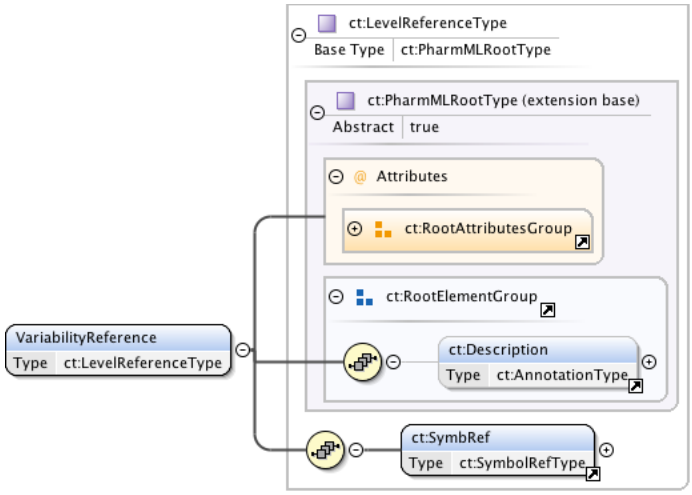
1.2.29 Element `ct:VariableAssignment`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Element specifies a variable assignment.
Diagram	
Type	ct:VariableAssignmentType
Attributes	

QName	Type	Use			
id	ct:IdType	optional			
	The element identifier.				

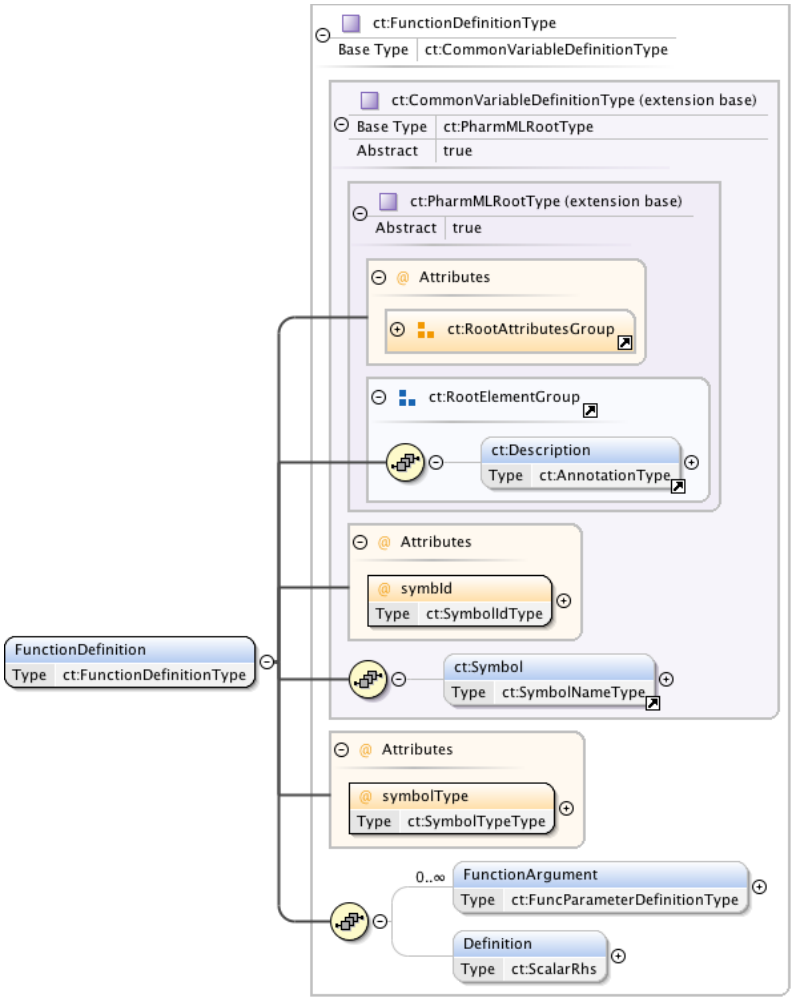
1.2.30 Element `ct:VariabilityReference`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The element provides a reference to a variability level. It associates its parent element with the reference variability level.

<table>
<tr><td>Diagram</td><td> 
</td></tr>
<tr><td>Type</td><td>ct:LevelReferenceType</td></tr>
<tr><td>Attributes</td><td>
<table>
<tr><th>QName</th><th>Type</th><th>Use</th><th></th><th></th><th></th></tr>
<tr><td>id</td><td>ct:IdType</td><td>optional</td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="5">The element identifier.</td></tr>
</table>
</td></tr>
</table>

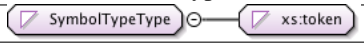
1.2.31 Element `ct:FunctionDefinition`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This element defines a function within the PharmML document.

Diagram	
Type	ct:FunctionDefinitionType
Attributes	**QName** / **Type** / **Use** **id** — ct:IdType — optional The element identifier. **symbId** — ct:SymbolIdType — required The symbol id used to define the variable. **symbolType** — ct:SymbolTypeType — required The type of the function definition.

1.3 Simple Type(s)

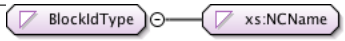
1.3.1 Simple Type ct : SymbolTypeType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Defines the symbol types. Restricted to the available types.
Diagram	
Type	restriction of xs:token
Facets	enumeration `int` enumeration `real` enumeration `boolean` enumeration `string` enumeration `id`

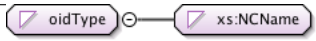
1.3.2 Simple Type ct:SymbolIdType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type for symbols identifiers.
Diagram	
Type	xs:NCName

1.3.3 Simple Type ct:BlockIdType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type for block identifiers.
Diagram	
Type	xs:NCName

1.3.4 Simple Type ct:oidType

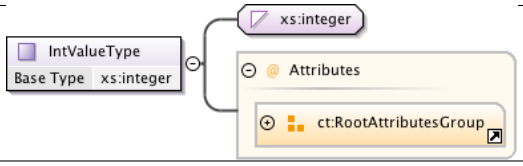
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type for OID identifiers.
Diagram	
Type	xs:NCName

1.3.5 Simple Type ct:IdType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type of the element identifier.
Diagram	
Type	xs:NCName

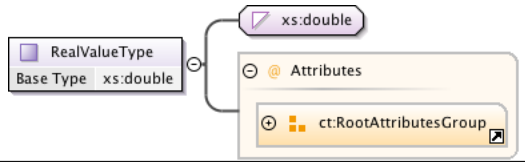
1.4 Complex Type(s)

1.4.1 Complex Type ct:IntValueType

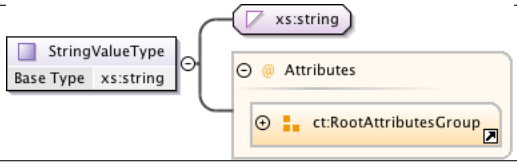
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Integer value.
Diagram	
Type	extension of xs:integer
Attributes	**QName** / **Type** / **Use**: **id** / ct:IdType / optional The element identifier.

1.4.2 Complex Type ct:RealValueType

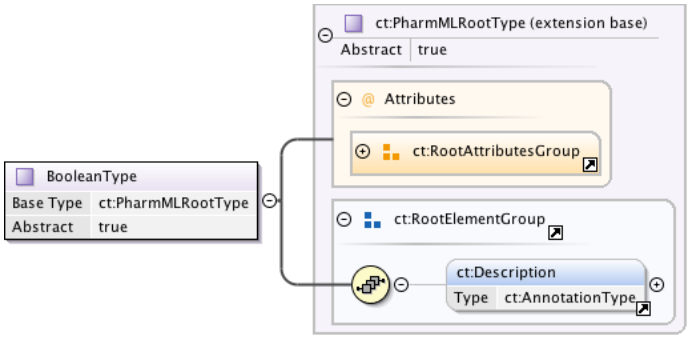
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Real value.

Diagram	
Type	extension of xs:double
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.3 Complex Type `ct:StringValueType`

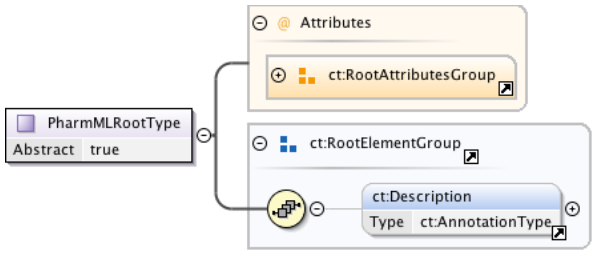
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	String value.
Diagram	
Type	extension of xs:string
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.4 Complex Type `ct:BooleanType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A Boolean type.
Diagram	
Type	extension of ct:PharmMLRootType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

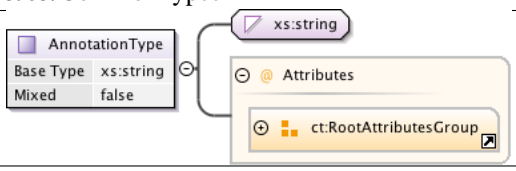
1.4.5 Complex Type `ct:PharmMLRootType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Root type of all elements and types defining elements in PharmML.

Diagram	

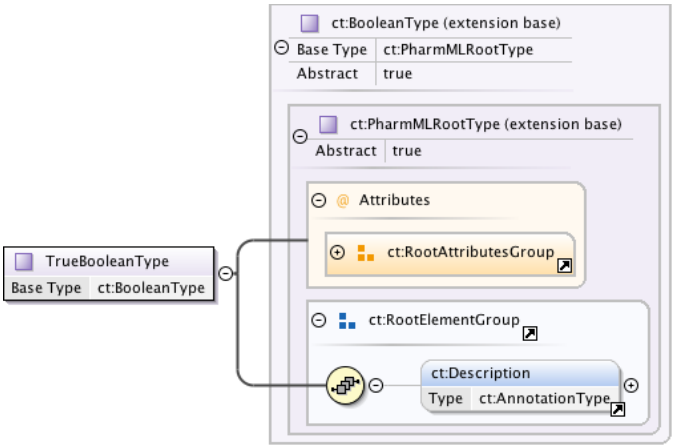
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.4.6 Complex Type `ct:AnnotationType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Diagram	
Type	extension of xs:string

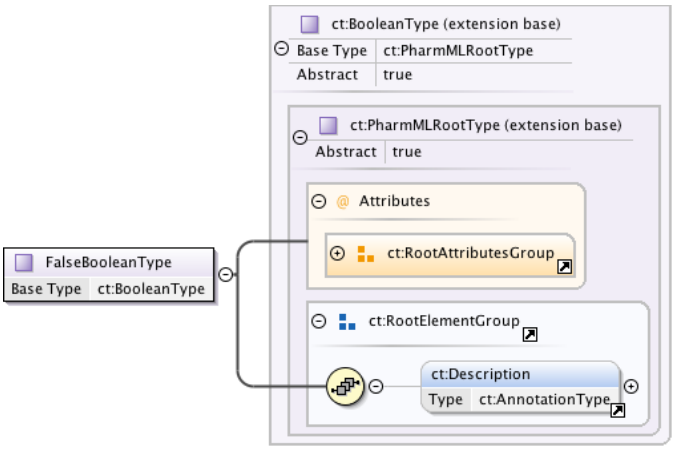
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.4.7 Complex Type `ct:TrueBooleanType`

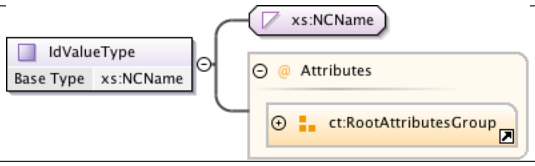
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A literal Boolean value for true.
Diagram	
Type	extension of ct:BooleanType

Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.4.8 Complex Type `ct:FalseBooleanType`

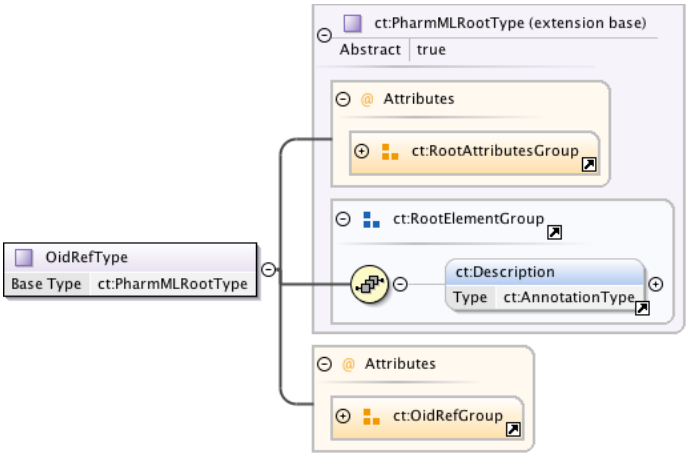
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A literal Boolean value for false.
Diagram	
Type	extension of ct:BooleanType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.9 Complex Type `ct:IdValueType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A literal Id value. This has a type of `id'.
Diagram	
Type	extension of xs:NCName
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

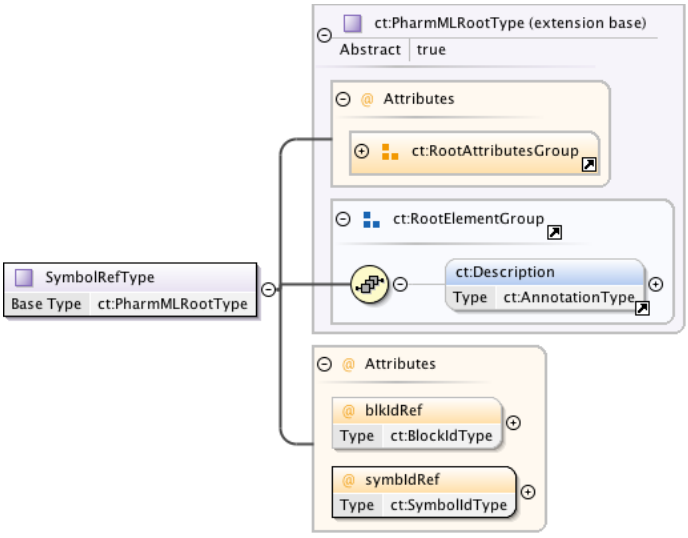
1.4.10 Complex Type `ct:OidRefType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type used by element referencing an OID.

Diagram	
Type	extension of ct:PharmMLRootType

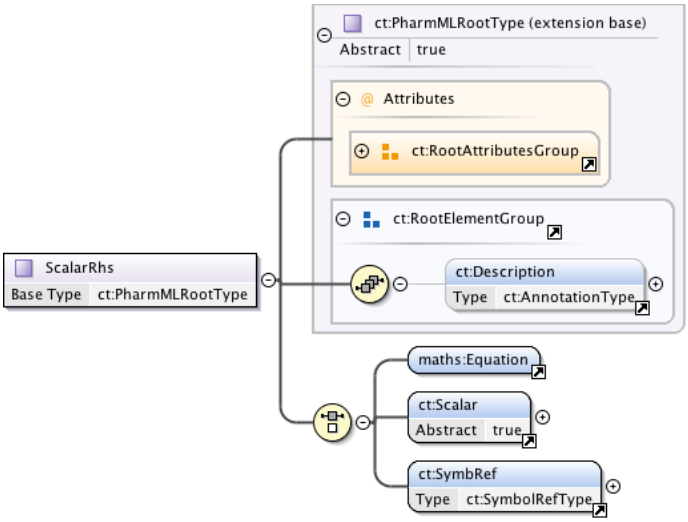
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				
	oidRef	ct:oidType	required			

1.4.11 Complex Type `ct:SymbolRefType`

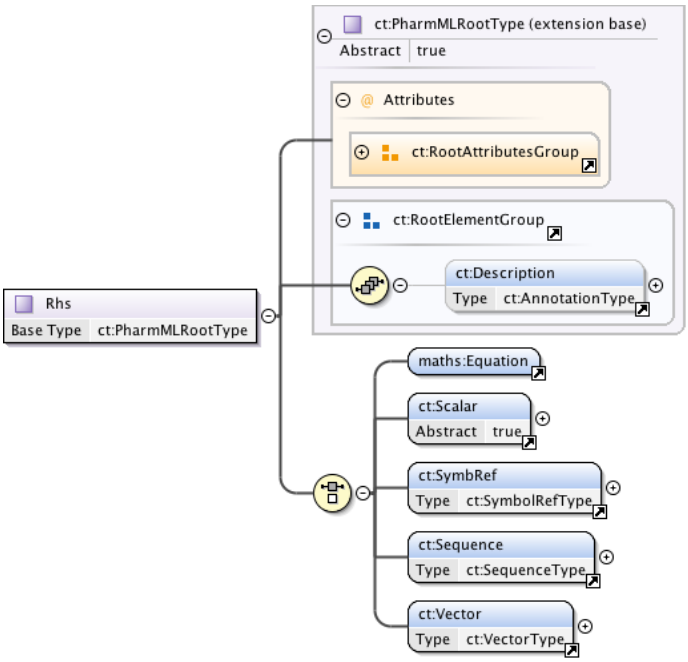
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Diagram	
Type	extension of ct:PharmMLRootType

Attributes	QName	Type	Use			
	blkIdRef	ct:BlockIdType	optional			
		ID referencing a Block.				
	id	ct:IdType	optional			
		The element identifier.				
	symbIdRef	ct:SymbolIdType	required			
		ID referencing a Symbol.				

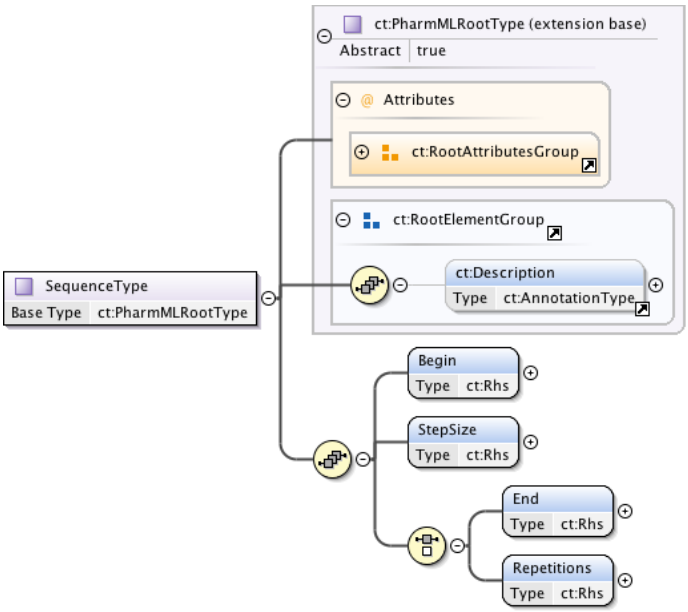
1.4.12 Complex Type `ct:ScalarRhs`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Diagram	
Type	extension of ct:PharmMLRootType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.13 Complex Type `ct:Rhs`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Diagram	
Type	extension of ct:PharmMLRootType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.14 Complex Type ct : SequenceType

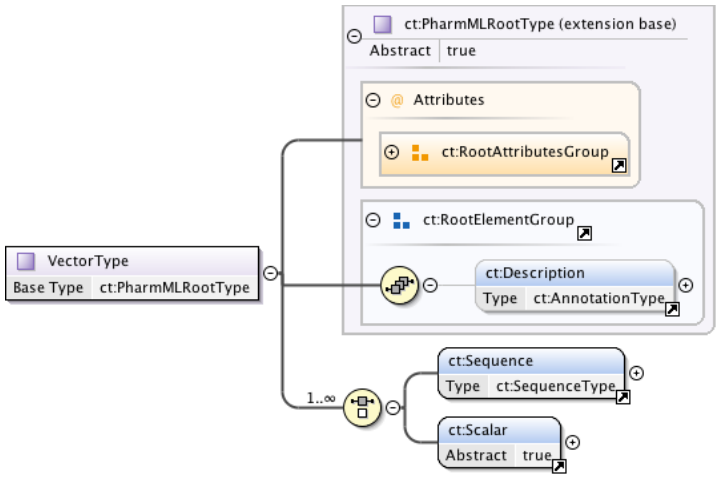
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The definition of a uniform sequence of numbers. Conceptually is has two forms. The first form takes an initial number, a step size and the last number. The sequence starts at the first number and a new value, incremented by the step size, is added to the sequence until this value exceeds the end value. In the second the step size is incremented r times, where r is the number of repetitions.
Diagram	
Type	extension of ct:PharmMLRootType

Attributes

QName	Type	Use			
id	ct:IdType	optional			
	The element identifier.				

1.4.15 Complex Type ct : VectorType

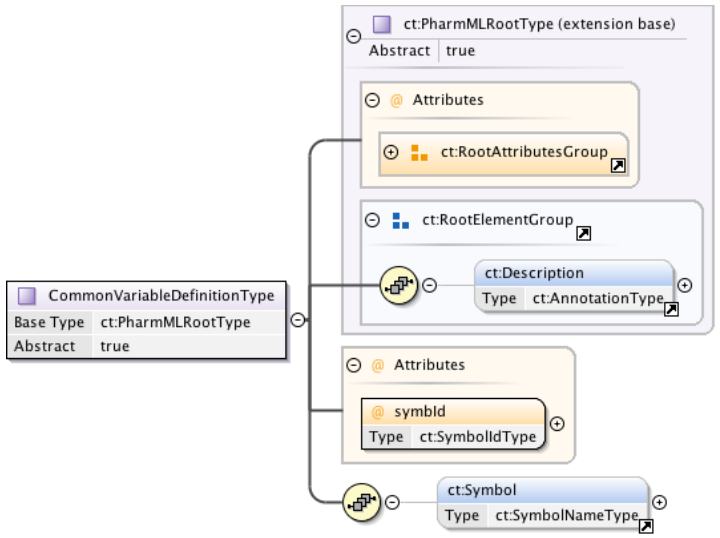
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The definition of a non-uniform sequence of numbers. The vector is an ordered list of values. The values of the sequence element are inserted into the vector at the point of definition. For example, take the vector (the [] brackets denote a sequence): 0, 4, [0:1:3], 33. Inserting the sequence gives us the vector of values: 0, 4, 0, 1, 2, 3, 33.

Diagram	
Type	extension of ct:PharmMLRootType

Attributes

QName	Type	Use			
id	ct:IdType	optional			
	The element identifier.				

1.4.16 Complex Type `ct:CommonVariableDefinitionType`

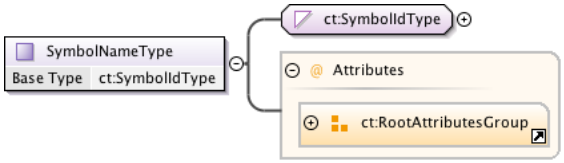
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	An abstract type defining the comment properties of a variable definition.
Diagram	
Type	extension of ct:PharmMLRootType

Attributes

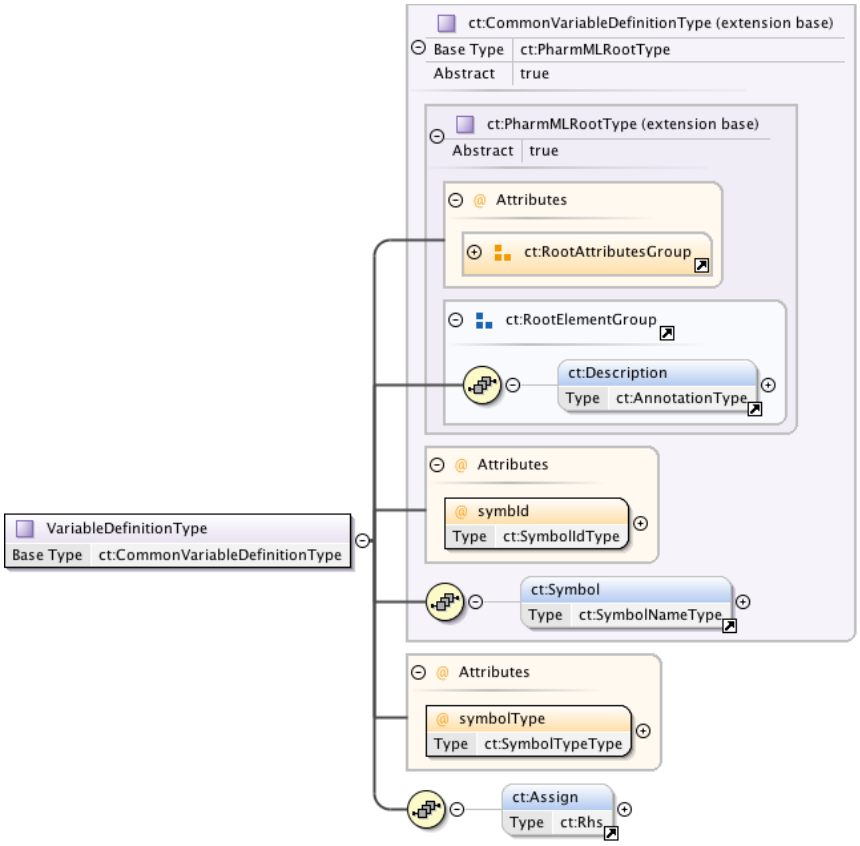
QName	Type	Use			
id	ct:IdType	optional			
	The element identifier.				
symbId	ct:SymbolIdType	required			
	The symbol id used to define the variable.				

1.4.17 Complex Type `ct:SymbolNameType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes

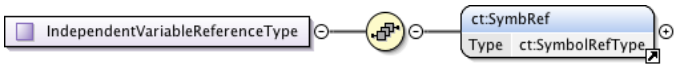
Annotations	Type defining the name of the symbol in a form suitable for display. Currently this should be plain text and not include any markup.
Diagram	
Type	extension of ct:SymbolIdType
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

1.4.18 Complex Type `ct:VariableDefinitionType`

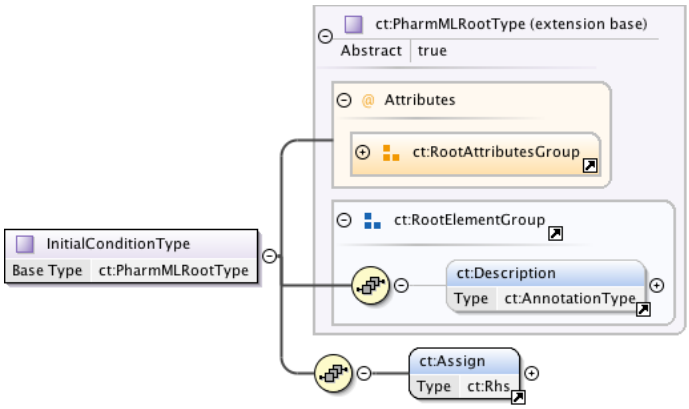
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A standard variable definition. Elements defined unsing this XML Schema Type have a Symbol type in addition to other common variable definition properties.
Diagram	
Type	extension of ct:CommonVariableDefinitionType

Attributes	**QName**	**Type**	**Use**			
	id	ct:IdType	optional			
		The element identifier.				
	symbId	ct:SymbolIdType	required			
		The symbol id used to define the variable.				
	symbolType	ct:SymbolTypeType	required			
		The type of the variable.				

1.4.19 Complex Type ct : IndependentVariableReferenceType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	References the independent variable.
Diagram	

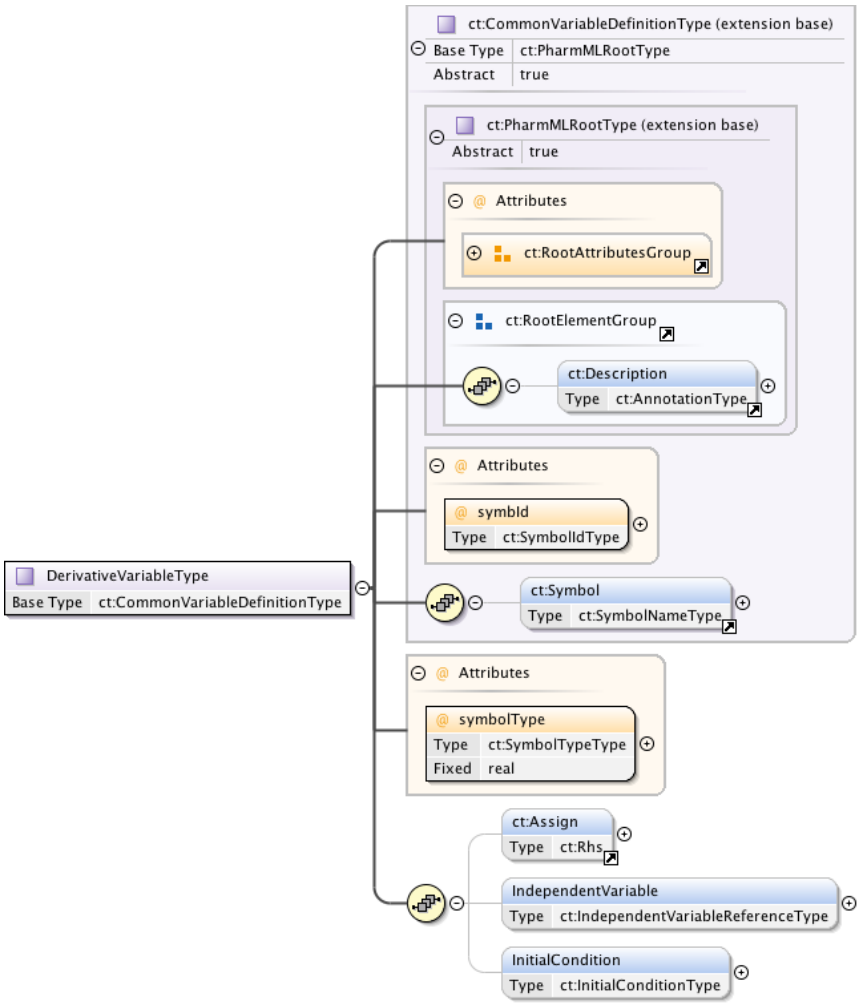
1.4.20 Complex Type ct : InitialConditionType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The initial condition of the derivative variable.
Diagram	
Type	extension of ct:PharmMLRootType

Attributes	**QName**	**Type**	**Use**			
	id	ct:IdType	optional			
		The element identifier.				

1.4.21 Complex Type ct : DerivativeVariableType

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The type specifying a derivative variable.

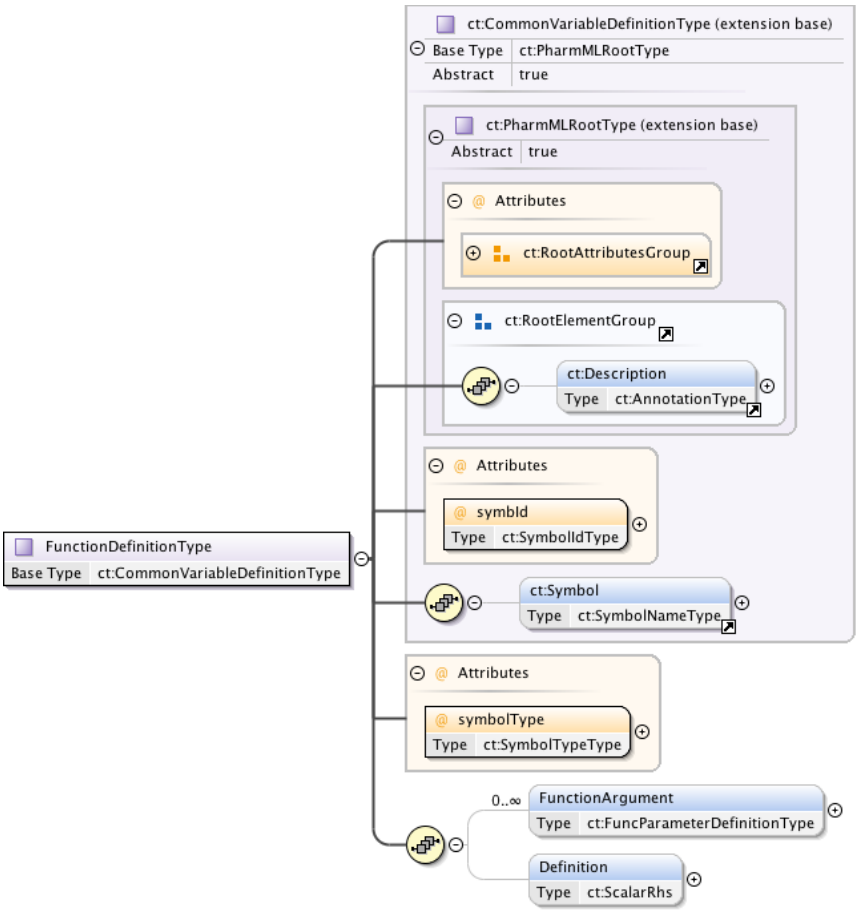
Diagram	
Type	extension of ct:CommonVariableDefinitionType

Attributes

QName	Type	Fixed	Use		
id	ct:IdType		optional		
	The element identifier.				
symbId	ct:SymbolIdType		required		
	The symbol id used to define the variable.				
symbolType	ct:SymbolTypeType	real	required		
	The symbol type of a derivative variable is always set to be a real.				

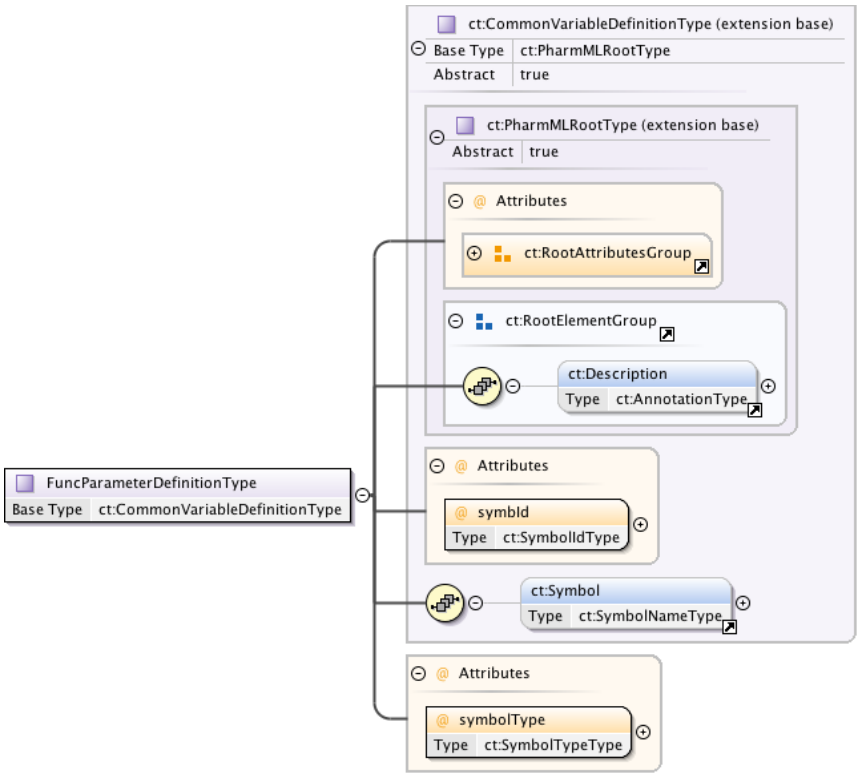
1.4.22 Complex Type `ct:FunctionDefinitionType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	This defines a function that can be used elsewhere in the PharmML document.

Diagram	
Type	extension of ct:CommonVariableDefinitionType
Attributes	**QName** / **Type** / **Use** **id** — ct:IdType — optional The element identifier. **symbId** — ct:SymbolIdType — required The symbol id used to define the variable. **symbolType** — ct:SymbolTypeType — required The type of the function definition.

1.4.23 Complex Type `ct:FuncParameterDefinitionType`

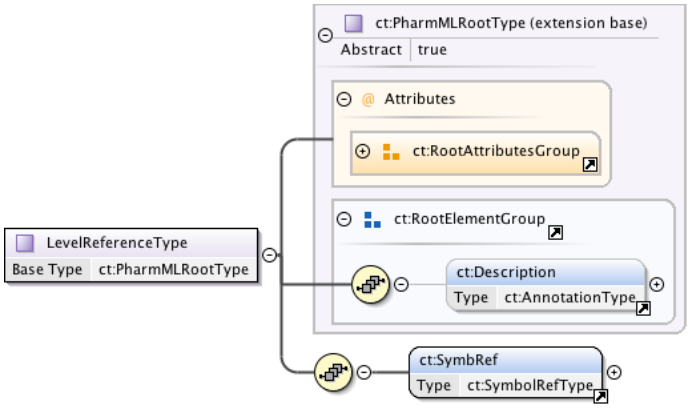
Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Defines a function argument defintion type. The function argument has a symbol identifier, an optional name and a type.

Diagram	
Type	extension of ct:CommonVariableDefinitionType

Attributes

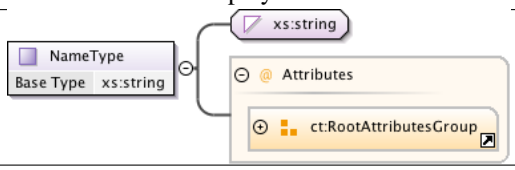
QName	Type	Use			
id	ct:IdType	optional			
	The element identifier.				
symbId	ct:SymbolIdType	required			
	The symbol id used to define the variable.				
symbolType	ct:SymbolTypeType	required			
	The type of the function definition.				

1.4.24 Complex Type `ct:LevelReferenceType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A reference to a variability level.
Diagram	
Type	extension of ct:PharmMLRootType

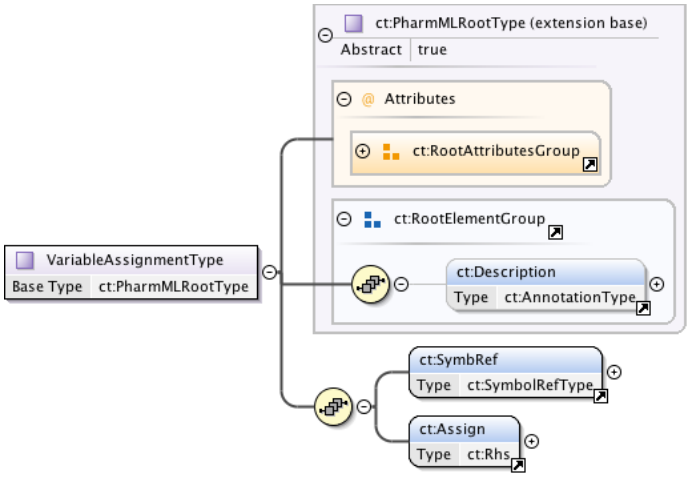
Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.4.25 Complex Type `ct:NameType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	Type specifying a descriptive name that can be displayed and so sshould be human readable.
Diagram	
Type	extension of xs:string

Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

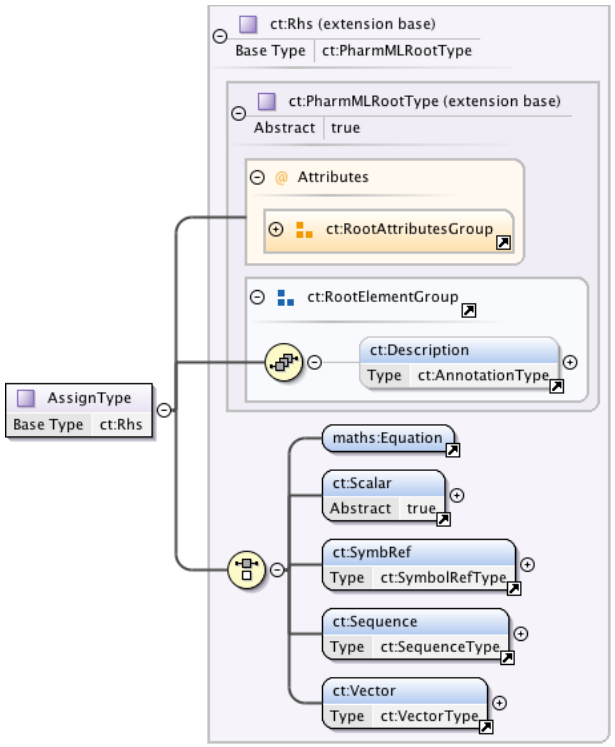
1.4.26 Complex Type `ct:VariableAssignmentType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	A type that specifies a variable assignment.
Diagram	
Type	extension of ct:PharmMLRootType

Attributes	QName	Type	Use			
	id	ct:IdType	optional			
		The element identifier.				

1.4.27 Complex Type `ct:AssignType`

Namespace	http://www.pharmml.org/2013/03/CommonTypes
Annotations	The type specifies an assignment of a value(s) or equation to another element in the PharmML document.

Diagram	
Type	extension of ct:Rhs
Attributes	**QName** / **Type** / **Use** **id** / ct:IdType / optional The element identifier.

2 Namespace: ""

2.1 Attribute(s)

2.1.1 Attribute `ct:SymbolRefType /@blkIdRef`

Namespace	No namespace
Annotations	ID referencing a Block.
Type	ct:BlockIdType

2.1.2 Attribute `ct:SymbolRefType /@symbIdRef`

Namespace	No namespace
Annotations	ID referencing a Symbol.
Type	ct:SymbolIdType

2.1.3 Attribute `ct:CommonVariableDefinitionType /@symbId`

Namespace	No namespace
Annotations	The symbol id used to define the variable.
Type	ct:SymbolIdType

2.1.4 Attribute `ct:VariableDefinitionType /@symbolType`

Namespace	No namespace
Annotations	The type of the variable.
Type	ct:SymbolTypeType
Facets	enumeration `int` enumeration `real` enumeration `boolean` enumeration `string` enumeration `id`

2.1.5 Attribute `ct:DerivativeVariableType /@symbolType`

Namespace	No namespace
Annotations	The symbol type of a derivative variable is always set to be a real.
Type	ct:SymbolTypeType
Facets	enumeration `int` enumeration `real` enumeration `boolean` enumeration `string` enumeration `id`

2.1.6 Attribute `ct:FuncParameterDefinitionType /@symbolType`

Namespace	No namespace
Annotations	The type of the function definition.
Type	ct:SymbolTypeType
Facets	enumeration `int` enumeration `real` enumeration `boolean` enumeration `string` enumeration `id`

2.1.7 Attribute `ct:FunctionDefinitionType /@symbolType`

Namespace	No namespace
Annotations	The type of the function definition.
Type	ct:SymbolTypeType
Facets	enumeration `int` enumeration `real` enumeration `boolean` enumeration `string` enumeration `id`