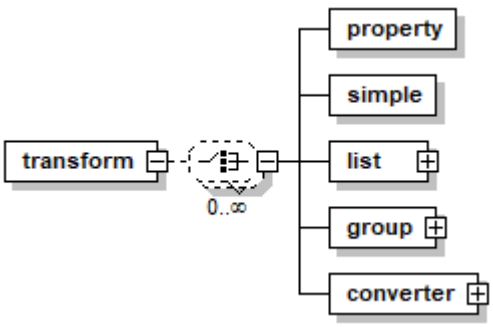
Schema **transformation.xsd**

schema location: **SYSTEM\global\transformation.xsd**

Elements	Complex types	Simple types
transform	converterType	addModeType
	groupType	conditionType
	listType	converterModeType
	propertyType	formulaRootType
	simpleType	pathType
	transformType	

element **transform**

diagram



children property simple list group converter

attributes

Name	Type	Use	Default	Fixed	Annotation
schemaLocation	xs:string	optional			
defaultNamespace	xs:string	optional			

element **transform/property**

diagram

type propertyType

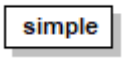
attributes

Name	Type	Use	Default	Fixed	Annotation

name	xs:string	required
value	xs:string	

element **transform/simple**

diagram



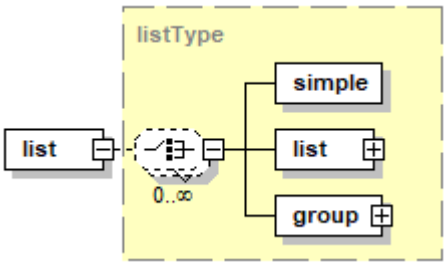
type **simpleType**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
formula	xs:string	optional			
formulaRoot	formulaRootType	optional			
default	xs:string	optional			
as	xs:string	optional			
converter	xs:string	optional			
converterMode	converterModeType	optional			

element **transform/list**

diagram



type **listType**

children **simple** **list** **group**

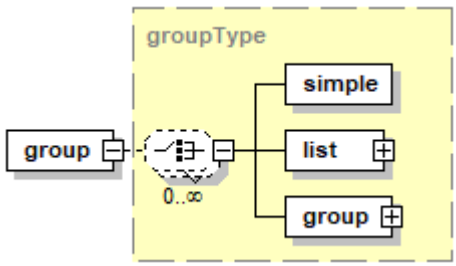
attributes

Name	Type	Use	Default	Fixed	Annotation

enabled	xs:string	optional	
enabledFormulaRoot	formulaRootType	optional	
source	xs:string	optional	
sourceId	xs:string	optional	
sourceType	pathType	optional	
target	xs:string	optional	
targetId	xs:string	optional	
targetType	pathType	optional	
condition	conditionType	optional	always
addMode	addModeType	optional	overwrite
sourceList	xs:string	optional	
targetList	xs:string	optional	

element **transform/group**

diagram



type **groupType**

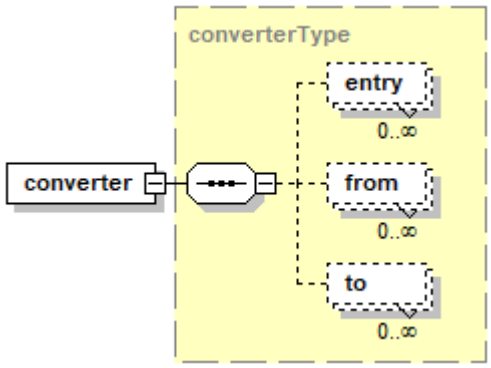
children **simple** **list** **group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		

element **transform/converter**

diagram



type **converterType**

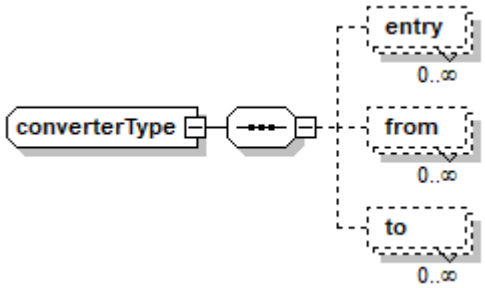
children **entry** **from** **to**

attributes

Name	Type	Use	Default	Fixed	Annotation
id	xs:string	required			
default	xs:string	optional			
ignoreCase	xs:boolean	optional	true		

complexType **converterType**

diagram



children **entry** **from** **to**

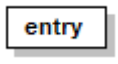
used by element **transform/converter**

attributes

Name	Type	Use	Default	Fixed	Annotation
id	xs:string	required			
default	xs:string	optional			
ignoreCase	xs:boolean	optional	true		

element **converterType/entry**

diagram



attributes

Name	Type	Use	Default	Fixed	Annotation
from	xs:string	required			
to	xs:string	required			

element **converterType/from**

diagram

attributes

Name	Type	Use	Default	Fixed	Annotation
regex	xs:string	required			
to	xs:string	required			

element **converterType/to**

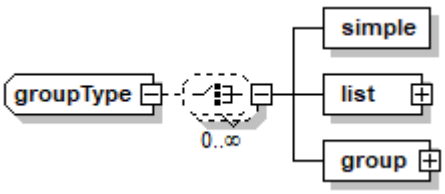
diagram

attributes

Name	Type	Use	Default	Fixed	Annotation
from	xs:string	required			
regex	xs:string	required			

complexType **groupType**

diagram



type extension of **transformType**

children **simple** **list** **group**

used by elements **transform/group** **listType/group** **groupType/group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			

targetType	pathType	optional	
condition	conditionType	optional	always
addMode	addModeType	optional	overwrite

element **groupType/simple**

diagram

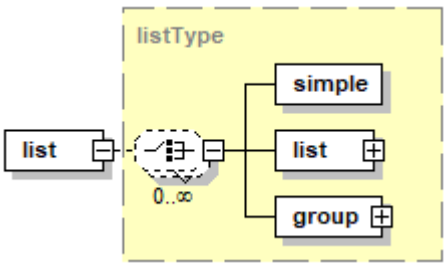
type **simpleType**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
formula	xs:string	optional			
formulaRoot	formulaRootType	optional			
default	xs:string	optional			
as	xs:string	optional			
converter	xs:string	optional			
converterMode	converterModeType	optional			

element **groupType/list**

diagram



type **listType**

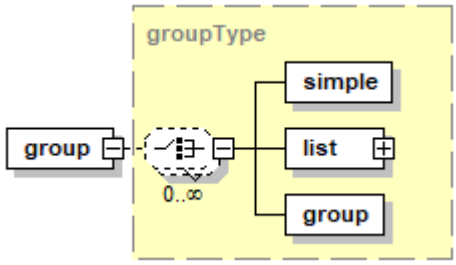
children **simple list group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
sourceList	xs:string	optional			
targetList	xs:string	optional			

element **groupType/group**

diagram



type **groupType**

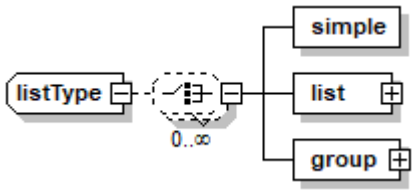
children **simple** **list** **group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		

complexType **listType**

diagram



type extension of **transformType**

children **simple** **list** **group**

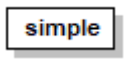
used by elements **transform/list** **listType/list** **groupType/list**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
sourceList	xs:string	optional			
targetList	xs:string	optional			

element **listType/simple**

diagram



type **simpleType**

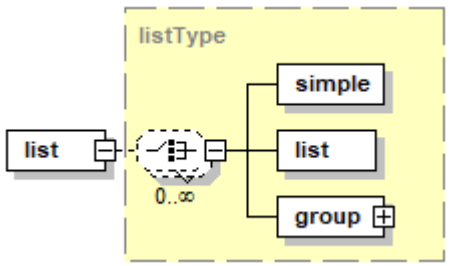
attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			

targetType	pathType	optional	
condition	conditionType	optional	always
addMode	addModeType	optional	overwrite
formula	xs:string	optional	
formulaRoot	formulaRootType	optional	
default	xs:string	optional	
as	xs:string	optional	
converter	xs:string	optional	
converterMode	converterModeType	optional	

element **listType/list**

diagram



type **listType**

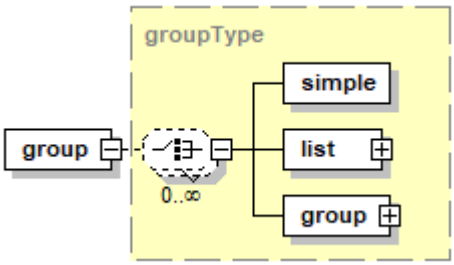
children **simple** **list** **group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
sourceList	xs:string	optional			
targetList	xs:string	optional			

element **listType/group**

diagram



type **groupType**

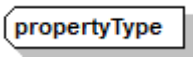
children **simple** **list** **group**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		

complexType **propertyType**

diagram



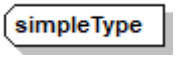
used by element **transform/property**

attributes

Name	Type	Use	Default	Fixed	Annotation
name	xs:string	required			
value	xs:string				

complexType **simpleType**

diagram



type extension of **transformType**

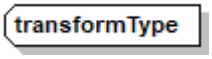
used by elements **transform/simple** **listType/simple** **groupType/simple**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		
formula	xs:string	optional			
formulaRoot	formulaRootType	optional			
default	xs:string	optional			
as	xs:string	optional			
converter	xs:string	optional			
converterMode	converterModeType	optional			

complexType **transformType**

diagram



used by complexTypes **groupType** **listType** **simpleType**

attributes

Name	Type	Use	Default	Fixed	Annotation
enabled	xs:string	optional			
enabledFormulaRoot	formulaRootType	optional			
source	xs:string	optional			
sourceId	xs:string	optional			
sourceType	pathType	optional			
target	xs:string	optional			
targetId	xs:string	optional			
targetType	pathType	optional			
condition	conditionType	optional	always		
addMode	addModeType	optional	overwrite		

simpleType **addModeType**

type	restriction of **xs:string**	
used by	attribute	**transformType/@addMode**
facets	enumeration	clear
	enumeration	additive
	enumeration	overwrite
	enumeration	ignore

simpleType **conditionType**

type	restriction of **xs:string**	
used by	attribute	**transformType/@condition**
facets	enumeration	never
	enumeration	always
	enumeration	bothAbsent
	enumeration	targetAbsent
	enumeration	bothPresent
	enumeration	targetPresent
	enumeration	sourceAbsent
	enumeration	sourcePresent

simpleType **converterModeType**

type	restriction of **xs:string**	
used by	attribute	**simpleType/@converterMode**
facets	enumeration	fromTo
	enumeration	toFrom

simpleType **formulaRootType**

type	restriction of **xs:string**	
used by	attributes	**transformType/@enabledFormulaRoot** **simpleType/@formulaRoot**
facets	enumeration	non
	enumeration	context
	enumeration	source
	enumeration	target

simpleType **pathType**

type	restriction of **xs:string**	
used by	attributes	**transformType/@sourceType** **transformType/@targetType**
facets	enumeration	descriptor
	enumeration	xPath
	enumeration	dbColumn
	enumeration	column
	enumeration	index
	enumeration	jsonPath
	enumeration	table