Schema documentation
for MisCollectStops.xsd

april 16, 2015

Table of Contents

Namespace: "http://www.apiisim.fr/mis-generic/1.0/collect-stops"

Schema(s)

Main schema `MisCollectStops.xsd`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops	
Properties	attribute form default:	`unqualified`
	element form default:	`qualified`

Element(s)

Element `StopsRequest`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Requête de collecte des arrêts d'un SIM

Diagram	
Type	AbstractRequestType
Properties	content: complex
Attributes	

QName	Type	Use	
id	xs:string	optional	
	Identifiant de la structure de requête. Cet identifiant est fourni par le client du service. L'identifiant est rappelé dans la ou les réponses du service (sous forme d'élément RequestId).		

Element `StopsResponse`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Réponse collectant les arrêts d'un SIM
Diagram	
Type	StopsResponseType
Properties	content: complex

Element `StopsResponseType` / `Status`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Structure de status de la réponse

Diagram	
Properties	content: complex

Element `StopsResponseType / Status / Code`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Code du status de la réponse produite par un service fourni sur les SIM.
Diagram	
Type	StopsStatusCodeEnumeration
Properties	content: simple

Element `StopsResponseType / PublicationDelivery`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops		
Annotations	Structure Netex décrivant les arrêts du SIM		
Diagram			
Type	PublicationDeliveryType		
Properties	content: complex		
Attributes	**QName**	**Type**	**Use**
	version	xs:NMTOKEN	required

Complex Type(s)

Complex Type `StopsResponseType`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Structure de requête du service de collecte des arrêts d'un SIM

Diagram	
Type	extension of AbstractResponseType

Simple Type(s)

Simple Type `StopsStatusCodeEnumeration`

Namespace	http://www.apiisim.fr/mis-generic/1.0/collect-stops
Annotations	Liste des codes de status spécifiques au service
Diagram	
Type	restriction of StatusCodeEnumeration

Namespace: "http://www.apiisim.fr/mis-generic/1.0/protocol"

Schema(s)

Imported schema `MisProtocol.xsd`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol	
Properties	attribute form default:	unqualified
	element form default:	qualified

Element(s)

Element `AbstractResponseType / RequestId`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol	
Annotations	Cet élément reporte l'attribut id requis par la structure de requête du service.	
Diagram		
Type	xs:string	
Properties	content:	simple

Element `AbstractResponseType / ResponseDefaults`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol
Annotations	Paramètres par défaut utilisés dans les structures de réponses des différents services

Diagram		
Type	ServiceDefaultsType	
Properties	content:	complex
	minOccurs:	0

Element `StatusGroup / Comment`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol	
Annotations	Commentaire associé au status de la réponse produite par un service fourni sur les SIM.	
Diagram		
Type	xs:string	
Properties	content:	simple
	minOccurs:	0

Element `StatusGroup / RuntimeDuration`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol	
Annotations	Durée d'exécution associée à une réponse produite par un service fourni sur les SIM.	
Diagram		
Type	xs:duration	
Properties	content:	simple
	minOccurs:	0

Complex Type(s)

Complex Type `AbstractRequestType`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol	
Annotations	Structure générique des requêtes des services fournis sur les SIM	
Diagram		

Attributes	QName	Type	Use	
	id	xs:string	optional	
		Identifiant de la structure de requête. Cet identifiant est fourni par le client du service. L'identifiant est rappelé dans la ou les réponses du service (sous forme d'élément RequestId).		

Complex Type `AbstractResponseType`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol
Annotations	Structure générique des réponses des services fournis sur les SIM
Diagram	

Simple Type(s)

Simple Type `StatusCodeEnumeration`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol
Annotations	Liste des codes de status pour l'ensemble des services
Diagram	
Type	restriction of xs:string

Element Group(s)

Element Group `StatusGroup`

Namespace	http://www.apiisim.fr/mis-generic/1.0/protocol
Annotations	Groupe d'éléments d'une structure de status propres aux réponses aux services fournis sur les SIM
Diagram	

Namespace: "http://www.apiisim.fr/common/1.0/protocol-framework"

Schema(s)

Imported schema `ProtocolFramework.xsd`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework	
Properties	attribute form default:	unqualified
	element form default:	qualified

Element(s)

Element `ServiceDefaultsType / DefaultLocale`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework

Diagram	

Properties		
	content:	complex
	minOccurs:	0

Element `ServiceDefaultsType / DefaultLocale / DefaultLanguage`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Langue par défaut pour les informations textuelles
Diagram	
Type	xs:language
Properties	content: simple minOccurs: 0

Type	xs:language

Properties		
	content:	simple
	minOccurs:	0

Element `ServiceDefaultsType / DefaultLocale / TimeZoneOffset`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Timezone offset from Greenwich at LOCALE. Offset from Greenwich in hours. e.g. +5 ,- 2
Diagram	

Type	xs:decimal

Properties		
	content:	simple
	minOccurs:	0

Element `ServiceDefaultsType / DefaultLocationSystem`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Référentiel géographique par défaut utilisé au niveau des structures GML
Diagram	

Type	xs:normalizedString

Properties		
	content:	simple
	minOccurs:	0

Element `ServiceDefaultsType / DefaultSystemOfUnits`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Units of measurement for all dimension values in Frame. Default System is Si Metres.
Diagram	
Type	SystemOfUnits

Properties	content:	simple
	minOccurs:	0
	default:	SiMetres

Element `ServiceDefaultsType / geographicOverviewFormats`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Catalogue des formats utilisés pour représenter les tracés géographiques
Diagram	
Properties	content: complex
	minOccurs: 0
	maxOccurs: 1

Element `ServiceDefaultsType / geographicOverviewFormats / GeographicOverviewFormat`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Format de représentation de tracé géographique
Diagram	
Properties	content: complex
	minOccurs: 1
	maxOccurs: unbounded

Attributes	QName	Type	Use	
	default	xs:boolean	optional	
		Indique s'il s'agit du format par défaut dans l'ensemble de la réponse du service		

Element `ServiceDefaultsType / geographicOverviewFormats / GeographicOverviewFormat / GeographicResourceFormatRef`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Référence du format
Diagram	
Type	xs:int
Properties	content: simple

Element `ServiceDefaultsType / geographicOverviewFormats / GeographicOverviewFormat / GeographicResourceFormat`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Nom du format (KML ou WKT par exemple)

Diagram	
	GeographicResourceFormat — xs:normalizedString
	Nom du format (KML ou WKT par exemple) — Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	xs:normalizedString
Properties	content: simple

Complex Type(s)

Complex Type `ServiceDefaultsType`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	Paramètres par défaut utilisés dans les structures de réponses des différents services
Diagram	

Simple Type(s)

Simple Type `SystemOfUnits`

Namespace	http://www.apiisim.fr/common/1.0/protocol-framework
Annotations	System of units.
Diagram	
Type	restriction of xs:normalizedString

Namespace: "http://www.netex.org.uk/netex"

Schema(s)

Imported schema `PublicationDeliverySimplified.xsd`

Namespace	http://www.netex.org.uk/netex
Properties	attribute form default: unqualified
	element form default: qualified

Element(s)

Element `PublicationDeliveryType / dataObjects`

Namespace	http://www.netex.org.uk/netex
Diagram	
Properties	content: complex

Element `PublicationDeliveryType / dataObjects / frameValidityConditions`

Namespace	http://www.netex.org.uk/netex

Diagram	frameValidityConditions — SimpleValidityCondition
Properties	content: complex
	minOccurs: 0

Element `PublicationDeliveryType / dataObjects / frameValidityConditions / SimpleValidityCondition`

Namespace	http://www.netex.org.uk/netex
Diagram	SimpleValidityCondition — FromDate ToDate
Properties	content: complex

Element `PublicationDeliveryType / dataObjects / frameValidityConditions / SimpleValidityCondition / FromDate`

Namespace	http://www.netex.org.uk/netex
Diagram	FromDate — xs:dateTime. Built-in primitive type. The dateTime datatype represents a specific instant of time.
Type	xs:dateTime
Properties	content: simple

Element `PublicationDeliveryType / dataObjects / frameValidityConditions / SimpleValidityCondition / ToDate`

Namespace	http://www.netex.org.uk/netex
Diagram	ToDate — xs:dateTime. Built-in primitive type. The dateTime datatype represents a specific instant of time.
Type	xs:dateTime
Properties	content: simple

Element `PublicationDeliveryType / dataObjects / CompositeFrame`

Namespace	http://www.netex.org.uk/netex
Diagram	CompositeFrame — frames
Properties	content: complex
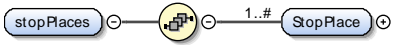
Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames`

Namespace	http://www.netex.org.uk/netex
Diagram	frames — SiteFrame
Properties	content: complex

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame`

Namespace	http://www.netex.org.uk/netex
Diagram	SiteFrame — stopPlaces
Properties	content: complex

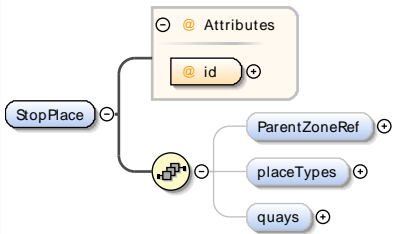## Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces`

Namespace	http://www.netex.org.uk/netex
Diagram	stopPlaces — 1..# — StopPlace
Properties	content: complex

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace`

Namespace	http://www.netex.org.uk/netex
Diagram	StopPlace — Attributes — @ id ; ParentZoneRef, placeTypes, quays
Properties	content: complex
	maxOccurs: unbounded

Attributes	QName	Type	Use	
	id	xs:normalizedString	required	

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / ParentZoneRef`

Namespace	http://www.netex.org.uk/netex
Diagram	ParentZoneRef — xs:normalizedString. Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	xs:normalizedString
Properties	content: simple
	minOccurs: 0

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / placeTypes`

Namespace	http://www.netex.org.uk/netex
Diagram	placeTypes — TypeOfPlaceRef
Properties	content: complex
	minOccurs: 0

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / placeTypes / TypeOfPlaceRef`

Namespace	http://www.netex.org.uk/netex
Diagram	TypeOfPlaceRef — xs:normalizedString. Built-in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	xs:normalizedString
Properties	content: simple

minOccurs:	1
maxOccurs:	1

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / quays`

Namespace	http://www.netex.org.uk/netex	
Diagram		
Properties	content:	complex
	minOccurs:	0

Element `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / quays / Quay`
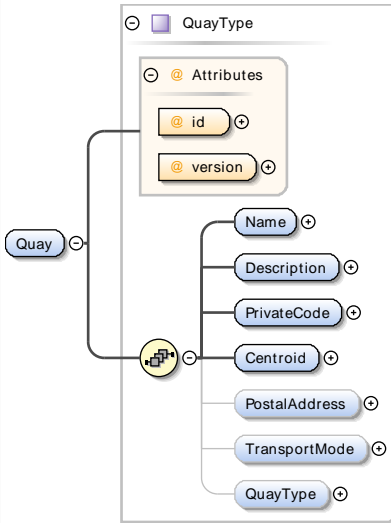
Namespace	http://www.netex.org.uk/netex			
Diagram				
Type	QuayType			
Properties	content:	complex		
	maxOccurs:	unbounded		
Attributes	**QName**	**Type**	**Use**	
	id	xs:NMTOKEN	required	
	version	xs:integer	required	

Element `QuayType / Name`

Namespace	http://www.netex.org.uk/netex	
Diagram		
Type	xs:normalizedString	
Properties	content:	simple

Element `QuayType / Description`

Namespace	http://www.netex.org.uk/netex
Diagram	

Type	xs:normalizedString
Properties	content: simple

Element `QuayType / PrivateCode`

Namespace	http://www.netex.org.uk/netex
Diagram	Built- in derived type. The normalizedString datatype represents white space normalized strings. The base type of...
Type	xs:normalizedString
Properties	content: simple

Element `QuayType / Centroid`

Namespace	http://www.netex.org.uk/netex
Diagram	
Properties	content: complex

Element `QuayType / Centroid / Location`

Namespace	http://www.netex.org.uk/netex
Diagram	
Type	LocationStructure
Properties	content: complex

Element `LocationStructure / Longitude`

Namespace	http://www.netex.org.uk/netex
Diagram	

Element `LocationStructure / Latitude`
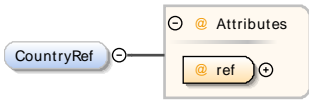
Namespace	http://www.netex.org.uk/netex
Diagram	

Element `QuayType / PostalAddress`
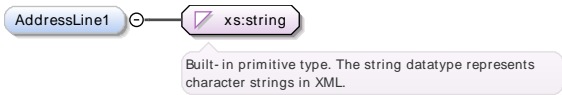
Namespace	http://www.netex.org.uk/netex
Diagram	
Properties	content: complex

	minOccurs:	0		
Attributes	**QName**	**Type**	**Use**	
	created	xs:dateTime	optional	
	id	xs:normalizedString	optional	
	version	xs:normalizedString	optional	
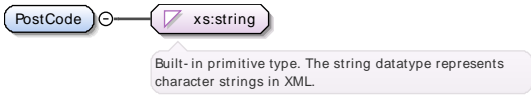
Element `QuayType / PostalAddress / CountryRef`

Namespace	http://www.netex.org.uk/netex			
Diagram				
Properties	content:	complex		
	minOccurs:	0		
Attributes	**QName**	**Type**	**Use**	
	ref	xs:normalizedString	required	
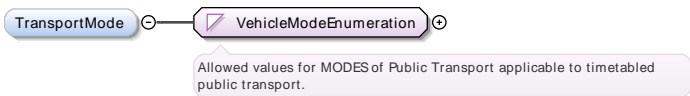
Element `QuayType / PostalAddress / AddressLine1`

Namespace	http://www.netex.org.uk/netex
Diagram	
Type	xs:string
Properties	content: simple
	minOccurs: 0
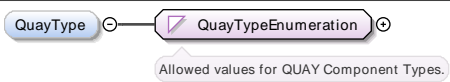
Element `QuayType / PostalAddress / PostCode`

Namespace	http://www.netex.org.uk/netex
Diagram	
Type	xs:string
Properties	content: simple

Element `QuayType / TransportMode`

Namespace	http://www.netex.org.uk/netex
Diagram	
Type	VehicleModeEnumeration
Properties	content: simple
	minOccurs: 0
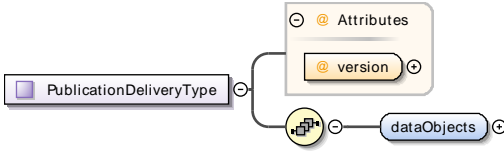
Element `QuayType / QuayType`

Namespace	http://www.netex.org.uk/netex
Diagram	
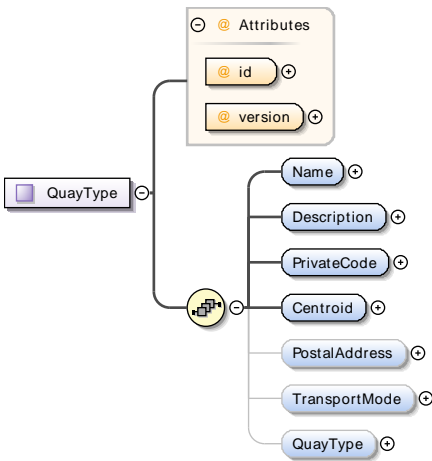
Type	QuayTypeEnumeration	
Properties	content:	simple
	minOccurs:	0
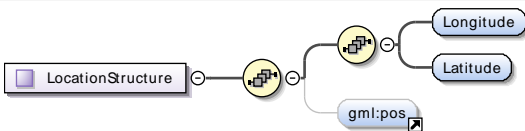
Complex Type(s)

Complex Type `PublicationDeliveryType`

Namespace	http://www.netex.org.uk/netex			
Diagram				
Attributes	**QName**	**Type**	**Use**	
	version	xs:NMTOKEN	required	

Complex Type `QuayType`
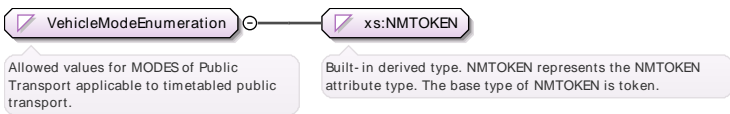
Namespace	http://www.netex.org.uk/netex			
Diagram				
Attributes	**QName**	**Type**	**Use**	
	id	xs:NMTOKEN	required	
	version	xs:integer	required	

Complex Type `LocationStructure`

Namespace	http://www.netex.org.uk/netex
Diagram	

Simple Type(s)

Simple Type `VehicleModeEnumeration`

Namespace	http://www.netex.org.uk/netex
Annotations	Allowed values for MODES of Public Transport applicable to timetabled public transport.
Diagram	

Type	restriction of xs:NMTOKEN

Simple Type `QuayTypeEnumeration`

Namespace	http://www.netex.org.uk/netex
Annotations	Allowed values for QUAY Component Types.
Diagram	
Type	restriction of xs:string

Simple Type `AccessModeEnumeration`

Namespace	http://www.netex.org.uk/netex
Annotations	Allowed values for Access MODEs for SITEs.
Diagram	
Type	restriction of xs:string

Namespace: ""

Attribute(s)

Attribute `AbstractRequestType / @id`

Namespace	No namespace
Annotations	Identifiant de la structure de requête. Cet identifiant est fourni par le client du service. L'identifiant est rappelé dans la ou les réponses du service (sous forme d'élément RequestId).
Type	xs:string
Properties	content: simple

Attribute `ServiceDefaultsType / geographicOverviewFormats / GeographicOverviewFormat / @default`

Namespace	No namespace
Annotations	Indique s'il s'agit du format par défaut dans l'ensemble de la réponse du service
Type	xs:boolean
Properties	content: simple

Attribute `QuayType / PostalAddress / CountryRef / @ref`

Namespace	No namespace
Type	xs:normalizedString
Properties	use: required

Attribute `QuayType / PostalAddress / @created`

Namespace	No namespace
Type	xs:dateTime
Properties	use: optional

Attribute `QuayType / PostalAddress / @id`

Namespace	No namespace
Type	xs:normalizedString

Properties	use:	optional

Attribute `QuayType / PostalAddress / @version`

Namespace	No namespace	
Type	xs:normalizedString	
Properties	use:	optional

Attribute `QuayType / @id`

Namespace	No namespace	
Type	xs:NMTOKEN	
Properties	use:	required

Attribute `QuayType / @version`

Namespace	No namespace	
Type	xs:integer	
Properties	use:	required

Attribute `PublicationDeliveryType / dataObjects / CompositeFrame / frames / SiteFrame / stopPlaces / StopPlace / @id`

Namespace	No namespace	
Type	xs:normalizedString	
Properties	use:	required

Attribute `PublicationDeliveryType / @version`

Namespace	No namespace	
Type	xs:NMTOKEN	
Properties	use:	required