Schema documentation for scenario.xsd

september 16, 2012

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Resource hierarchy:

Legend: *Import,* *Include,* *Redefine,* *Cycle detected*

scenario.xsd

 uuid_attribute.xsd

Namespace: "http://github.com/talkasab/assayer_process"

Schema(s)

Main schema `scenario.xsd`

Namespace	http://github.com/talkasab/assayer_process	
Properties	attribute form default: `unqualified`	
	element form default: `qualified`	
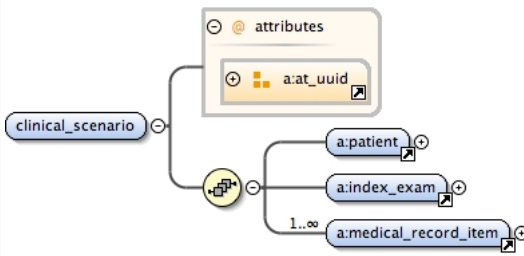
Included schema `uuid_attribute.xsd`

Namespace	http://github.com/talkasab/assayer_process	
Properties	attribute form default: `unqualified`	
	element form default: `qualified`	
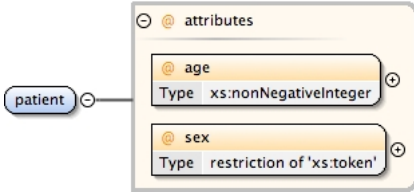
Element(s)

Element `a:clinical_scenario`
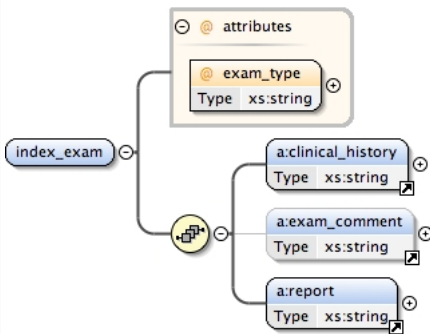
Namespace	http://github.com/talkasab/assayer_process

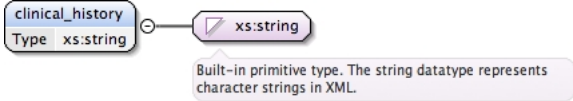| Diagram	
Properties	content: complex
Model	a:patient , a:index_exam , a:medical_record_item+
Children	a:index_exam, a:medical_record_item, a:patient

Instance	`<a:clinical_scenario uuid="" xmlns:a="http://github.com/talkasab/assayer_process">`
	  `<a:patient age="" sex="">{1,1}</a:patient>`
	  `<a:index_exam exam_type="">{1,1}</a:index_exam>`
	  `<a:medical_record_item days_from_index="" id="" type="">{1,unbounded}</a:medical_record_item>`
	`</a:clinical_scenario>`

Attributes	QName	Type	Fixed	Default	Use
	uuid	a:uuidPattern			required

Element `a:patient`

Namespace	http://github.com/talkasab/assayer_process
Diagram	
Properties	content: complex
Used by	Element a:clinical_scenario

Attributes	QName	Type	Fixed	Default	Use
	age	xs:nonNegativeInteger			required
	sex	restriction of xs:token			required

Element `a:index_exam`
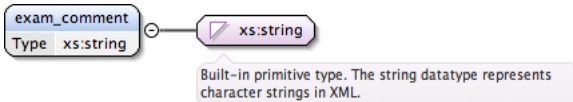
Namespace	http://github.com/talkasab/assayer_process
Diagram	
Properties	content: complex
Used by	Element a:clinical_scenario
Model	a:clinical_history , a:exam_comment{0,1} , a:report
Children	a:clinical_history, a:exam_comment, a:report

Instance	`<a:index_exam exam_type="" xmlns:a="http://github.com/talkasab/assayer_process">`
	  `<a:clinical_history>{1,1}</a:clinical_history>`
	  `<a:exam_comment>{0,1}</a:exam_comment>`
	  `<a:report>{1,1}</a:report>`

	`</a:index_exam>`				
Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	exam_type	xs:string			required

Element `a:clinical_history`
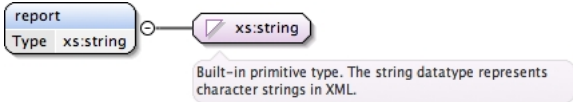
Namespace	http://github.com/talkasab/assayer_process
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element a:index_exam
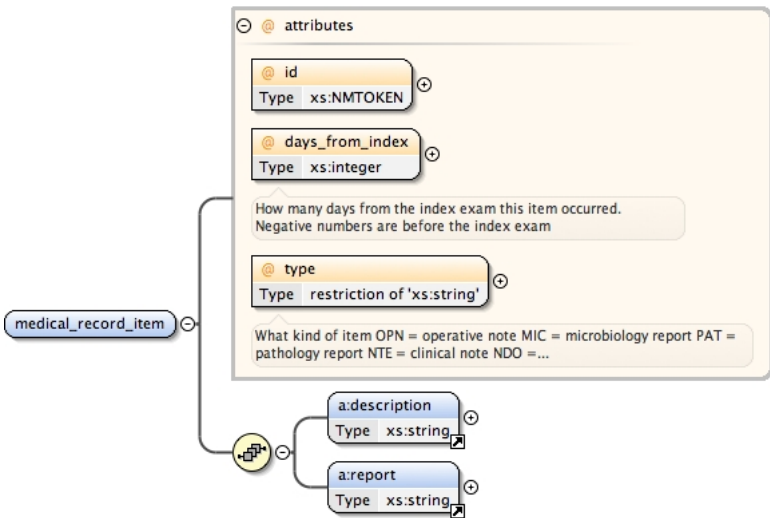
Element `a:exam_comment`

Namespace	http://github.com/talkasab/assayer_process
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element a:index_exam

Element `a:report`
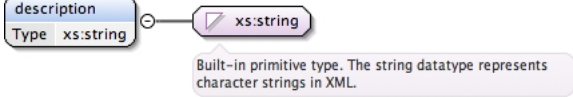
Namespace	http://github.com/talkasab/assayer_process
Diagram	
Type	xs:string
Properties	content: simple
Used by	Elements a:index_exam, a:medical_record_item

Element `a:medical_record_item`

Namespace	http://github.com/talkasab/assayer_process
Diagram	

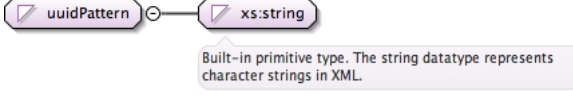| Properties	content: complex				
Used by	Element a:clinical_scenario				
Model	a:description , a:report				
Children	a:description, a:report				

Instance	`<a:medical_record_item days_from_index="" id="" type="" xmlns:a="http://github.com/talkasab/assayer_process">`
	  `<a:description>{1,1}</a:description>`
	  `<a:report>{1,1}</a:report>`
	`</a:medical_record_item>`				

Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	days_from_index	xs:integer			required
		How many days from the index exam this item occurred. Negative numbers are before the index exam			
	id	xs:NMTOKEN			required
	type	restriction of xs:string			required
		What kind of item OPN = operative note MIC = microbiology report PAT = pathology report NTE = clinical note NDO = endoscopy report			

Element `a:description`

Namespace	http://github.com/talkasab/assayer_process
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element a:medical_record_item

Element `a:uuid`

Namespace	http://github.com/talkasab/assayer_process				
Diagram					
Properties	content: complex				
Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	uuid	a:uuidPattern			required

Simple Type(s)
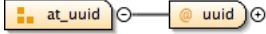
Simple Type `a:uuidPattern`

Namespace	http://github.com/talkasab/assayer_process
Diagram	
Type	restriction of xs:string

Facets	pattern [a-f0-9]{8}-[a-f0-9]{4}-
	                   [a-f0-9]{4}-[a-f0-9]{4}-
	                   [a-f0-9]{12}

Used by	Attribute	a:at_uuid/@uuid

Attribute Group(s)

Attribute Group `a:at_uuid`

Namespace	http://github.com/talkasab/assayer_process				
Diagram					
Used by	Elements	a:clinical_scenario, a:uuid			
Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	uuid	a:uuidPattern			required

Namespace: ""

Attribute(s)

Attribute `a:patient / @age`

Namespace	No namespace	
Type	xs:nonNegativeInteger	
Properties	use:	required
Used by	Element	a:patient

Attribute `a:patient / @sex`

Namespace	No namespace	
Type	restriction of xs:token	
Properties	use:	required
Facets	enumeration	M
	enumeration	F
Used by	Element	a:patient

Attribute `a:index_exam / @exam_type`

Namespace	No namespace	
Type	xs:string	
Properties	use:	required
Used by	Element	a:index_exam

Attribute `a:medical_record_item / @id`

Namespace	No namespace	
Type	xs:NMTOKEN	
Properties	use:	required
Used by	Element	a:medical_record_item

Attribute `a:medical_record_item / @days_from_index`

Namespace	No namespace	
Annotations	How many days from the index exam this item occurred. Negative numbers are before the index exam	
Type	xs:integer	
Properties	use:	required

Used by	Element	a:medical_record_item

Attribute `a:medical_record_item / @type`

Namespace	No namespace	
Annotations	What kind of item OPN = operative note MIC = microbiology report PAT = pathology report NTE = clinical note NDO = endoscopy report	
Type	restriction of xs:string	
Properties	use:	required
Facets	enumeration	OPN
	enumeration	MIC
	enumeration	PAT
	enumeration	NTE
	enumeration	NDO
Used by	Element	a:medical_record_item

Attribute `a:at_uuid / @uuid`

Namespace	No namespace	
Type	a:uuidPattern	
Properties	use:	required
Facets	pattern	[a-f0-9]{8}-[a-f0-9]{4}- [a-f0-9]{4}-[a-f0-9]{4}- [a-f0-9]{12}
Used by	Attribute Group	a:at_uuid