

Schema documentation for xml-form-1.1.xsd

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Namespace: ""

Schemas

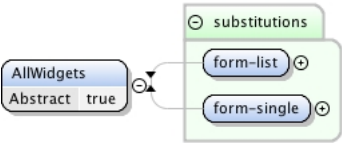
Main schema xml-form-1.1.xsd

Namespace	No namespace
Properties	attribute form default: unqualified
	element form default: qualified

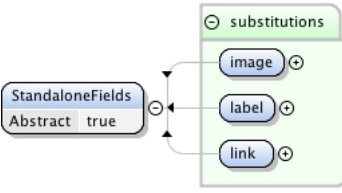
Elements

Element AllWidgets

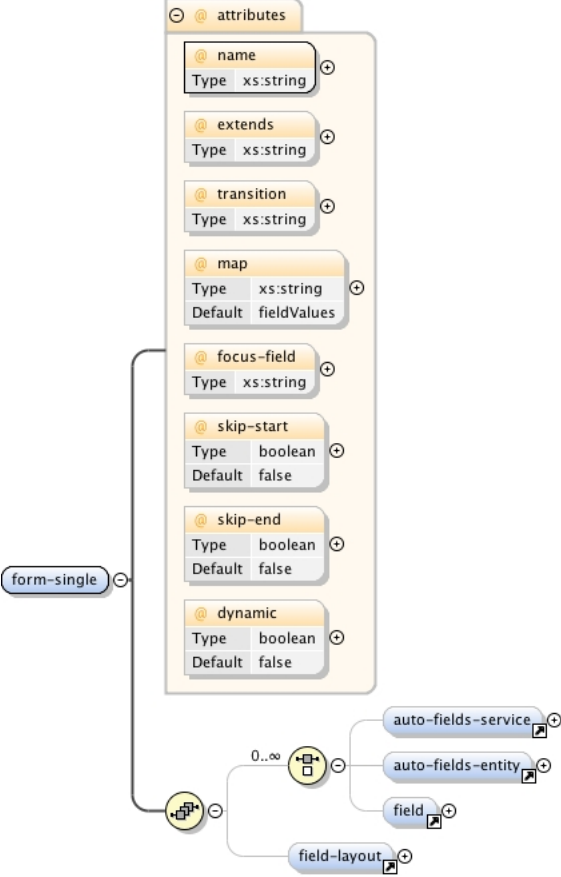
Namespace	No namespace
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Diagram	 <p>The diagram shows the AllWidgets element (Abstract: true) with a substitution group containing form-list and form-single elements.</p>	
Properties	abstract:	true
Used by	Elements	conditional-field, default-field, header-field

Element StandaloneFields

Namespace	No namespace	
Diagram	 <p>The diagram shows the StandaloneFields element (Abstract: true) with a substitution group containing image, label, and link elements.</p>	
Properties	abstract:	true
Used by	Elements	conditional-field, default-field

Element form-single

Namespace	No namespace	
Annotations	A single form is used to view or edit fields of a single map/hash/record/etc.	
Diagram	 <p>The diagram shows the form-single element with a complex structure. It includes an attributes group with: <ul style="list-style-type: none"> name (Type: xs:string) extends (Type: xs:string) transition (Type: xs:string) map (Type: xs:string, Default: fieldValues) focus-field (Type: xs:string) skip-start (Type: boolean, Default: false) skip-end (Type: boolean, Default: false) dynamic (Type: boolean, Default: false) The content model consists of a sequence of: <ul style="list-style-type: none"> auto-fields-service (0..∞ occurrences) auto-fields-entity (0..∞ occurrences) field (0..∞ occurrences) field-layout (0..∞ occurrences) </p>	
Properties	content:	complex
Model	(auto-fields-service{0,1} auto-fields-entity{0,1} field{0,1}) , field-layout{0,1}	
Children	auto-fields-entity, auto-fields-service, field, field-layout	

Instance	<pre> <form-single dynamic="false" extends="" focus-field="" map="fieldValues" name="" skip- end="false" skip-start="false" transition=""> <auto-fields-service field-type="edit" include="in" service-name="">{0,1}</auto-fields- service> <auto-fields-entity entity-name="" field-type="find-display" include="all">{0,1}</auto- fields-entity> <field entry-name="" hide="" name="" validate-parameter="" validate-service="">{0,1}</ field> <field-layout collapsible="" id="">{0,1}</field-layout> </form-single> </pre>				
Attributes	QName	Type	Fixed	Default	Use
	dynamic	boolean		false	optional
		If true then this form will be considered dynamic and the internal definition will be built up each time it is used instead of only when first referred to.			
	extends	xs:string			optional
		The location and name (separated by a hash/pound sign) of the form to extend. If there is no location is a form in the current screen.			
	focus-field	xs:string			optional
	map	xs:string		fieldValues	optional
	name	xs:string			required
	skip-end	boolean		false	optional
	skip-start	boolean		false	optional
	transition	xs:string			optional

Element auto-fields-service

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Elements	form-list, form-single			
Attributes	QName	Type	Fixed	Default	Use
	field-type	restriction of xs:token		edit	optional
	include	restriction of xs:token		in	optional
	service-name	xs:string			required

Element auto-fields-entity

Namespace	No namespace				
Diagram					

Properties	content:	complex			
Used by	Elements	form-list, form-single			
Attributes	QName	Type	Fixed	Default	Use
	entity-name	xs:string			required
	field-type	restriction of xs:token		find-display	optional
	include	restriction of xs:token		all	optional

Element field

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Elements	form-list, form-single			
Model	header-field{0,1} , conditional-field* , default-field{0,1}				
Children	conditional-field, default-field, header-field				
Instance	<pre><field entry-name="" hide="" name="" validate-parameter="" validate-service=""> <header-field show-order-by="false" title="">{0,1}</header-field> <conditional-field condition="" red-when="by-name" title="" tooltip="">{0,unbounded}</conditional-field> <default-field red-when="by-name" title="" tooltip="">{0,1}</default-field> </field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	entry-name	xs:string			optional
		The name of the entry in the context that contains the value to use for this field. By default will use the field name and look in the context and if not found in the context then in a map called "fieldValues" (ie: "fieldValues.\${name}"). With this convention when you do an entity find to get a record to edit, use "fieldValues" for the value-field.			
	hide	boolean			optional
		If false field will always be visible (at least the title if nothing else). If true will always be hidden regardless of title and widgets defined. If empty (default) will guess based on definition of field. Note that for form-list fields this governs the entire column for the field, and not just a single row.			
	name	xs:string			required
		A unique name for this field. Used for the parameter name, referencing the field in other places, etc.			
	validate-parameter	xs:string			optional

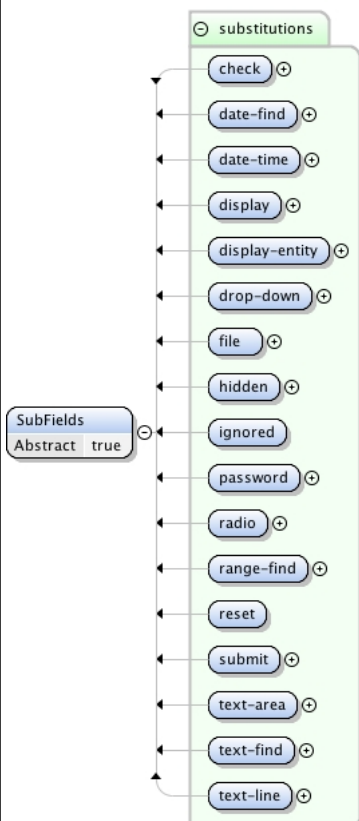
	QName	Type	Fixed	Default	Use
	validate-service	xs:string			optional

Element header-field

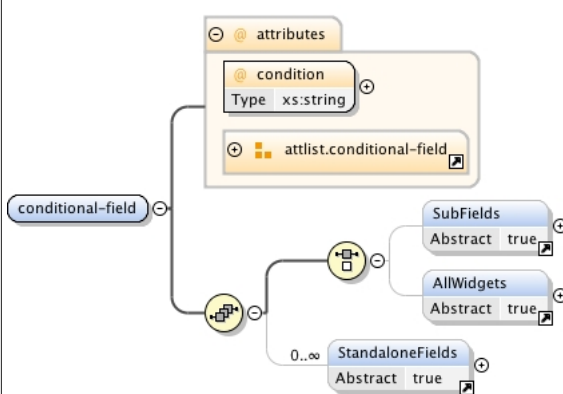
Namespace	No namespace				
Annotations	Only applicable to fields until a form-list element. Used to show a field to filter the results by (instead of a separate search form), and/or to show the order-by option in the header.				
Diagram	<pre>graph TD header-field[header-field] --- title["title
Type xs:string"] header-field --- show-order-by["show-order-by
Type boolean
Default false"] header-field --- sub-fields["SubFields
Abstract true"] header-field --- all-widgets["AllWidgets
Abstract true"]</pre>				
Properties	content:	complex			
Used by	Element	field			
Model	(SubFields{0,1} AllWidgets{0,1})				
Children	AllWidgets, SubFields				
Instance	<pre><header-field show-order-by="false" title=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> </header-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	show-order-by	boolean		false	optional
		Only applicable to multi and list type forms. If true header links for ordering by this field will be displayed.			
	title	xs:string			optional
		The name of this field that will be shown to the user; can use the \${} and map.key (dot) syntax to insert values from the context.			

Element subFields

Namespace	No namespace
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Diagram		
Properties	abstract:	true
Used by	Elements	conditional-field, default-field, header-field

Element conditional-field

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	field			
Model	(SubFields{0,1} AllWidgets{0,1}) , StandaloneFields*				
Children	AllWidgets, StandaloneFields, SubFields				
Instance	<pre><conditional-field condition="" red-when="by-name" title="" tooltip=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <StandaloneFields>{0,unbounded}</StandaloneFields> </conditional-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	condition	xs:string			required

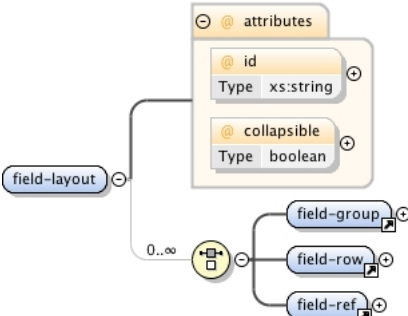
QName	Type	Fixed	Default	Use
	A boolean expression in Groovy.			
red-when	restriction of xs:token		by-name	optional
	The widget/interaction part will be red if the date value is before-now (for thruDate), after-now (for fromDate), or by-name (if the field's name or entry-name or fromDate or thruDate the corresponding action will be done); only applicable when the field is a timestamp.			
title	xs:string			optional
	The name of this field that will be shown to the user; can use the \${} and map.key (dot) syntax to insert values from the context.			
tooltip	xs:string			optional
	The text to show on mouse over or help for more information; can use the \${} and map.key (dot) syntax to insert values from the context.			

Element default-field

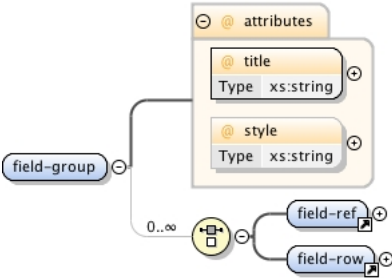
Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	field			
Model	(SubFields{0,1} AllWidgets{0,1}) , StandaloneFields*				
Children	AllWidgets, StandaloneFields, SubFields				
Instance	<pre><default-field red-when="by-name" title="" tooltip=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <StandaloneFields>{0,unbounded}</StandaloneFields> </default-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	red-when	restriction of xs:token		by-name	optional
		The widget/interaction part will be red if the date value is before-now (for thruDate), after-now (for fromDate), or by-name (if the field's name or entry-name or fromDate or thruDate the corresponding action will be done); only applicable when the field is a timestamp.			
	title	xs:string			optional
		The name of this field that will be shown to the user; can use the \${} and map.key (dot) syntax to insert values from the context.			
	tooltip	xs:string			optional
		The text to show on mouse over or help for more information; can use the \${} and map.key (dot) syntax to insert values from the context.			

Element field-layout

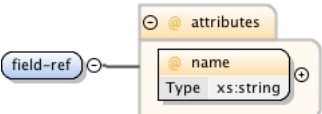
Namespace	No namespace
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Diagram					
Properties	content:	complex			
Used by	Element	form-single			
Model	field-group field-row field-ref				
Children	field-group, field-ref, field-row				
Instance	<pre><field-layout collapsible="" id=""> <field-group style="" title="">{1,1}</field-group> <field-row>{1,1}</field-row> <field-ref name="">{1,1}</field-ref> </field-layout></pre>				
Attributes	QName	Type	Fixed	Default	Use
	collapsible	boolean			optional
	id	xs:string			optional

Element field-group

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	field-layout			
Model	field-ref field-row				
Children	field-ref, field-row				
Instance	<pre><field-group style="" title=""> <field-ref name="">{1,1}</field-ref> <field-row>{1,1}</field-row> </field-group></pre>				
Attributes	QName	Type	Fixed	Default	Use
	style	xs:string			optional
	title	xs:string			required

Element field-ref

Namespace	No namespace				
Diagram					

Properties	content:	complex			
Used by	Elements	field-group, field-layout, field-row, form-list-column			
Attributes	QName	Type	Fixed	Default	Use
	name	xs:string			required

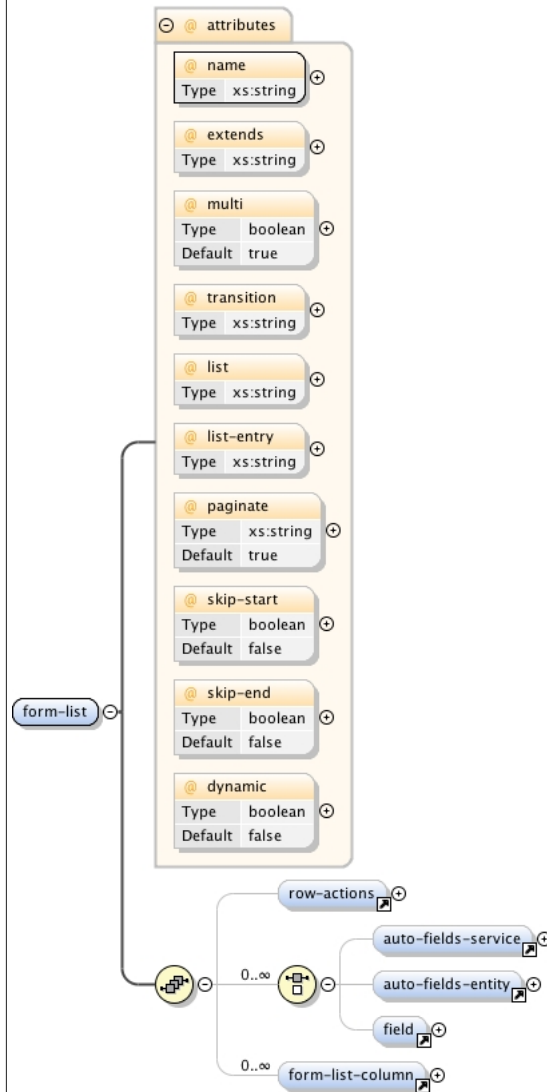
Element field-row

Namespace	No namespace
Annotations	Fields in the field-row will be "floated" left so that they stack up on a single line as long as them will fit, and then will overflow to the next line, etc.
Diagram	<pre> classDiagram field-row -- "0..∞" field-ref </pre>
Properties	content: complex
Used by	Elements field-group, field-layout
Model	field-ref*
Children	field-ref
Instance	<pre> <field-row> <field-ref name=" " >{0,unbounded}</field-ref> </field-row> </pre>

Element form-list

Namespace	No namespace
Annotations	<p>A list form is a list of individual forms in a table (could be called a tabular form), it has a list of sets of values and creates one form for each list element.</p> <p>A variation on the list form is the multi form (set the attribute multi=true). In the multi mode all list elements will be put into a single large form with suffixes on each field for each row, with a single submit button at the bottom instead of a submit button on each row.</p>

Diagram



Properties	content: complex				
Model	row-actions{0,1} , (auto-fields-service{0,1} auto-fields-entity{0,1} field{0,1}) , form-list-column*				
Children	auto-fields-entity, auto-fields-service, field, form-list-column, row-actions				
Instance	<pre><form-list dynamic="false" extends="" list="" list-entry="" multi="true" name="" paginate="true" skip-end="false" skip-start="false" transition=""> <row-actions>{0,1}</row-actions> <form-list-column>{0,unbounded}</form-list-column> </form-list></pre>				
Attributes	QName	Type	Fixed	Default	Use
	dynamic	boolean		false	optional
		If true then this form will be considered dynamic and the internal definition will be built up each time it is used instead of only when first referred to.			
	extends	xs:string			optional
		The location and name (separated by a hash/pound sign) of the form to extend. If there is no location is a form in the current screen.			
	list	xs:string			optional
		The name of the list in the context to iterate over.			
	list-entry	xs:string			optional
		If specified each list entry will be put in the context with this name; otherwise the list entry must be a Map and the entries in the Map will be put into the context root directly.			

QName	Type	Fixed	Default	Use
multi	boolean		true	optional
name	xs:string			required
paginate	xs:string		true	optional
	Indicate if this form should paginate or not. Defaults to true.			
skip-end	boolean		false	optional
skip-start	boolean		false	optional
transition	xs:string			optional

Element row-actions

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element form-list
Model	(CallOperations EnvOperations EntityMiscOperations EntityFindOperations EntityValueOperations EntityListOperations ControlOperations IfBasicOperations IfOtherOperations OtherOperations ANY element from ANY namespace)
Children	CallOperations, ControlOperations, EntityFindOperations, EntityListOperations, EntityMiscOperations, EntityValueOperations, EnvOperations, IfBasicOperations, IfOtherOperations, OtherOperations
Instance	<pre> <row-actions> <CallOperations>{1,1}</CallOperations> <EnvOperations>{1,1}</EnvOperations> <EntityMiscOperations>{1,1}</EntityMiscOperations> <EntityFindOperations>{1,1}</EntityFindOperations> <EntityValueOperations>{1,1}</EntityValueOperations> <EntityListOperations>{1,1}</EntityListOperations> <ControlOperations>{1,1}</ControlOperations> <IfBasicOperations>{1,1}</IfBasicOperations> <IfOtherOperations>{1,1}</IfOtherOperations> <OtherOperations>{1,1}</OtherOperations> </row-actions> </pre>

Element form-list-column

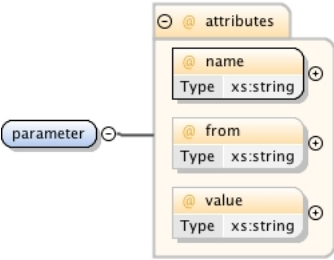
Namespace	No namespace
Annotations	Fields in this set will be in the same column in the list form table.
Diagram	
Properties	content: complex
Used by	Element form-list
Model	field-ref*
Children	field-ref
Instance	<pre><form-list-column> <field-ref name="">{0,unbounded}</field-ref> </form-list-column></pre>

Element link

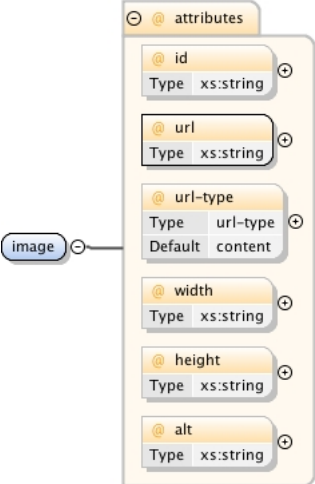
Namespace	No namespace																														
Diagram																															
Properties	content: complex																														
Model	parameter* , image{0,1}																														
Children	image, parameter																														
Instance	<pre><link confirmation="" id="" link-type="auto" parameter-map="" target- window="" text="" url="" url-type="transition"> <parameter from="" name="" value="">{0,unbounded}</parameter> <image alt="" height="" id="" url="" url-type="content" width="">{0,1}</image> </link></pre>																														
Attributes	<table><tr><th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr><tr><td>confirmation</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td></td><td colspan="4">If there is a message here it will show in a confirmation box when the link is clicked on.</td></tr><tr><td>id</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>link-type</td><td>restriction of xs:token</td><td></td><td>auto</td><td>optional</td></tr><tr><td>parameter-map</td><td>xs:string</td><td></td><td></td><td>optional</td></tr></table>	QName	Type	Fixed	Default	Use	confirmation	xs:string			optional		If there is a message here it will show in a confirmation box when the link is clicked on.				id	xs:string			optional	link-type	restriction of xs:token		auto	optional	parameter-map	xs:string			optional
QName	Type	Fixed	Default	Use																											
confirmation	xs:string			optional																											
	If there is a message here it will show in a confirmation box when the link is clicked on.																														
id	xs:string			optional																											
link-type	restriction of xs:token		auto	optional																											
parameter-map	xs:string			optional																											

	QName	Type	Fixed	Default	Use
		A Map to get parameter names and values from in addition to the parameter sub-elements.			
	target-window	xs:string			optional
	text	xs:string			optional
	url	xs:string			required
	url-type	url-type		transition	optional
		The type for the url attribute. Defaults to transition (on this screen).			

Element parameter

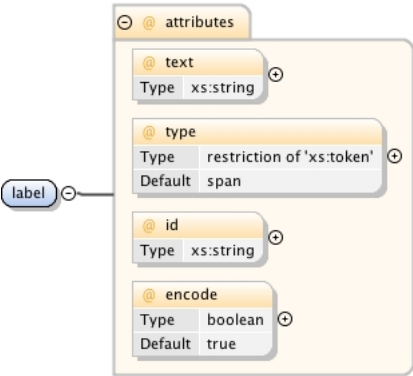
Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	link			
Attributes					
	QName	Type	Fixed	Default	Use
	from	xs:string			optional
	name	xs:string			required
	value	xs:string			optional

Element image

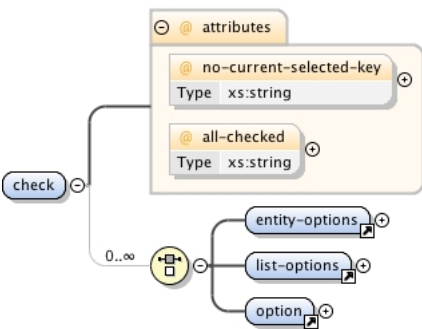
Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Elements	link, submit			
Attributes					
	QName	Type	Fixed	Default	Use
	alt	xs:string			optional
	height	xs:string			optional

	QName	Type	Fixed	Default	Use
	id	xs:string			optional
	url	xs:string			required
	url-type	url-type		content	optional
	width	xs:string			optional

Element label1

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	encode	boolean		true	optional
		<p>If true text will be encoded so that it does not interfere with markup of the target output.</p> <p>For example, if output is HTML then data presented will be HTML encoded so that all HTML-specific characters are escaped.</p>			
	id	xs:string			optional
	text	xs:string			optional
	type	restriction of xs:token		span	optional

Element check

Namespace	No namespace
Diagram	
Properties	content: complex
Model	entity-options list-options option
Children	entity-options, list-options, option
Instance	<pre><check all-checked="" no-current-selected-key=""> <entity-options key="" text="">{1,1}</entity-options> <list-options key="" list="" text="">{1,1}</list-options> <option key="" text="">{1,1}</option> </check></pre>

Attributes	QName	Type	Fixed	Default	Use
	all-checked	xs:string			optional
	no-current-selected-key	xs:string			optional

Element entity-options

Namespace	No namespace				
Annotations	Look up options for the field using the named entity.				
Diagram					
Properties	content:	complex			
Used by	Elements	check, drop-down, radio			
Model	entity-find{0,1}				
Children	entity-find				
Instance	<pre><entity-options key="" text=""> <entity-find cache="" distinct="false" entity-name="" for- update="false" limit="" list="" offset="">{0,1}</entity-find> </entity-options></pre>				
Attributes	QName	Type	Fixed	Default	Use
	key	xs:string			optional
		The text representing the key. Use the \${} syntax to insert entries from the entity value or from the context. If empty will use the first primary key field name to lookup a value in the context.			
	text	xs:string			optional
		Actual text shown to the user. Use the \${} syntax to insert variables. If empty defaults to the value of the key.			

Element list-options

Namespace	No namespace				
Annotations	Create options based on data in a List of Maps.				
Diagram					
Properties	content:	complex			
Used by	Elements	check, drop-down, radio			
Attributes	QName	Type	Fixed	Default	Use
	key	xs:string			optional
		The text representing the key. Use the \${} syntax to insert entries from a Map in the list or from the context. If empty and the List contains EntityValue instances			

QName	Type	Fixed	Default	Use
	then will use the first primary key field name to lookup a value in the context, otherwise will use the name of the field to lookup a value in the context.			
list	xs:string			required
	The name of the list to iterate through to get values.			
text	xs:string			optional
	Actual text shown to the user. Use the \${} syntax to insert entries from a Map in the list or from the context. If empty defaults to the value of the key.			

Element option

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Elements	check, drop-down, radio			
Attributes	QName	Type	Fixed	Default	Use
	key	xs:string			required
	text	xs:string			optional
		What the user will see in the widget; defaults to the value of the key attribute.			

Element date-find

Namespace	No namespace																																		
Diagram																																			
Properties	content:	complex																																	
Attributes	<table><thead><tr><th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr></thead><tbody><tr><td>default-value-from</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>default-value-thru</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>format</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td></td><td colspan="4">Used to format the output of Time/Date/Timestamp objects. With auto-fields-service will inherit from service parameter.</td></tr><tr><td>type</td><td>restriction of xs:token</td><td></td><td>timestamp</td><td>optional</td></tr></tbody></table>	QName	Type	Fixed	Default	Use	default-value-from	xs:string			optional	default-value-thru	xs:string			optional	format	xs:string			optional		Used to format the output of Time/Date/Timestamp objects. With auto-fields-service will inherit from service parameter.				type	restriction of xs:token		timestamp	optional				
QName	Type	Fixed	Default	Use																															
default-value-from	xs:string			optional																															
default-value-thru	xs:string			optional																															
format	xs:string			optional																															
	Used to format the output of Time/Date/Timestamp objects. With auto-fields-service will inherit from service parameter.																																		
type	restriction of xs:token		timestamp	optional																															

Element date-time

Namespace	No namespace
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Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	default-value	xs:string			optional
	format	xs:string			optional
	Used to format the output of Time/Date/Timestamp objects. With auto-fields-service will inherit from service parameter.				
	type	restriction of xs:token		timestamp	optional

Element display

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	also-hidden	boolean		true	optional
	If set to true, a hidden form field is also rendered, with the name of the field and its value.				
	currency-unit-field	xs:string			optional
	Specifies the currency uomId (ISO code) used to format the value. Will only format as currency if this is specified.				
	encode	boolean		true	optional
	If true text will be encoded so that it does not interfere with markup of the target output.				
	format	xs:string			optional
	Used to format the output of Time/Date/Timestamp objects. With auto-fields-service will inherit from service parameter.				
	text	xs:string			optional
	Specifies the string to display, can use the \${} syntax to insert context values; if empty the value of the field will be printed for a default.				

Element display-entity

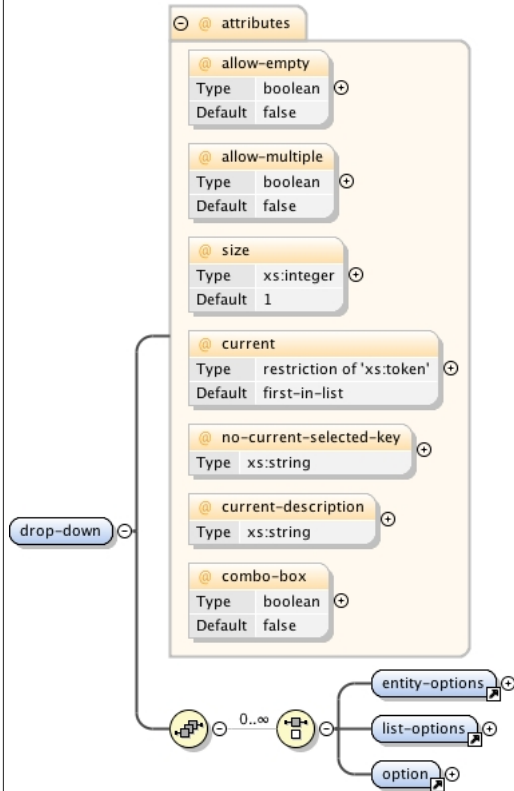
Namespace	No namespace
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Annotations	This is just like display but looks up a description using the Entity Facade; note that if also-hidden is true then it uses the key as the value, not the shown description.				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	also-hidden	boolean		true	optional
	encode	boolean		true	optional
		If true text will be encoded so that it does not interfere with markup of the target output.			
	entity-name	xs:string			required
	key-field-name	xs:string			optional
	text	xs:string		\${description}	optional
	use-cache	boolean		true	optional

Element drop-down

Namespace	No namespace
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Diagram



Properties

content: complex

Model

(entity-options | list-options | option)

Children

entity-options, list-options, option

Instance

```
<drop-down allow-empty="false" allow-multiple="false" combo-box="false" current="first-in-list" current-description="" no-current-selected-key="" size="1">
  <entity-options key="" text="">{1,1}</entity-options>
  <list-options key="" list="" text="">{1,1}</list-options>
  <option key="" text="">{1,1}</option>
</drop-down>
```

Attributes

QName	Type	Fixed	Default	Use
allow-empty	boolean		false	optional
allow-multiple	boolean		false	optional
combo-box	boolean		false	optional
current	restriction of xs:token		first-in-list	optional
current-description	xs:string			optional
no-current-selected-key	xs:string			optional
The key to mark as selected when there is no current entry value.				
size	xs:integer		1	optional

Element file

Namespace

No namespace

Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	default-value	xs:string			optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional

Element hidden

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	default-value	xs:string			optional

Element ignored

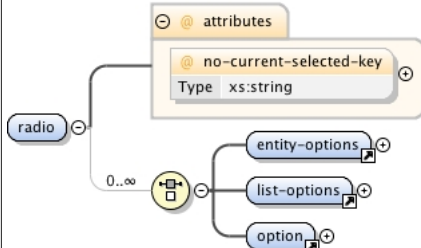
Namespace	No namespace				
Diagram					
Properties	content:	complex			

Element password

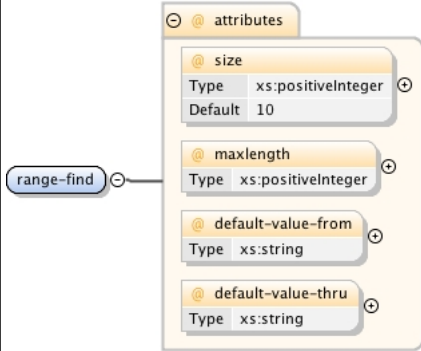
Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional

Element radio


Namespace	No namespace				
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Diagram					
Properties	content:	complex			
Model	entity-options list-options option				
Children	entity-options, list-options, option				
Instance	<pre><radio no-current-selected-key=""> <entity-options key="" text="">{1,1}</entity-options> <list-options key="" list="" text="">{1,1}</list-options> <option key="" text="">{1,1}</option> </radio></pre>				
Attributes	QName	Type	Fixed	Default	Use
	no-current-selected-key	xs:string			optional

Element range-find

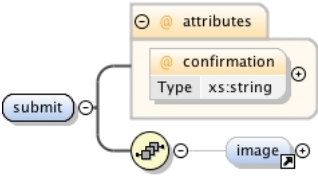
Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	default-value-from	xs:string			optional
	default-value-thru	xs:string			optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		10	optional

Element reset

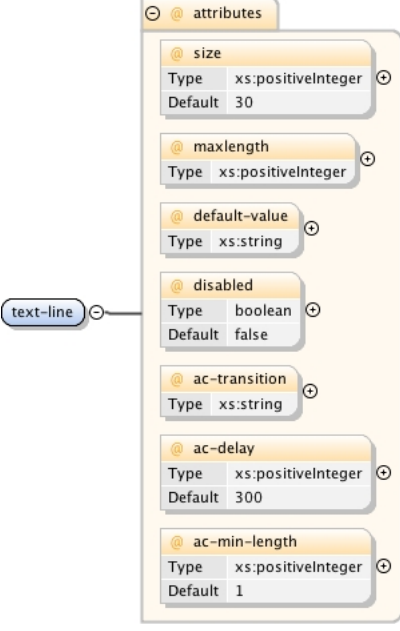
Namespace	No namespace				
Diagram					
Properties	content:	complex			

Element submit

Namespace	No namespace				
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Diagram					
Properties	content:	complex			
Model	image{0,1}				
Children	image				
Instance	<pre><submit confirmation=""> <image alt="" height="" id="" url="" url-type="content" width="">{0,1}</image> </submit></pre>				
Attributes	QName	Type	Fixed	Default	Use
	confirmation	xs:string			optional
	If there is a message here it will show in a confirmation box when the button is clicked on.				

Element text-line

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	ac-delay	xs:positiveInteger		300	optional
	ac-min-length	xs:positiveInteger		1	optional
	ac-transition	xs:string			optional
	If specified the text-line will have auto-complete added to it with this transition as the source of the auto-complete options.				
	default-value	xs:string			optional
	disabled	boolean		false	optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional

Element text-area

Namespace	No namespace
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Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	cols	xs:positiveInteger		60	optional
	default-value	xs:string			optional
	maxlength	xs:positiveInteger			optional
	read-only	boolean		false	optional
	rows	xs:positiveInteger		3	optional

Element text-find

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Attributes	QName	Type	Fixed	Default	Use
	default-operator	restriction of xs:string		contains	optional
	default-value	xs:string			optional
	hide-options	restriction of xs:token		false	optional
	ignore-case	boolean		true	optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional