

Schema documentation for xml-form-1.3.xsd

20 october 2013

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Namespace: ""**Schemas****Main schema xml-form-1.3.xsd**

Namespace	No namespace
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Elements**Element AllWidgets**

Namespace	No namespace
Diagram	
Used by	Elements conditional-field, default-field, header-field, widget-template

Element StandaloneFields

Namespace	No namespace
Diagram	
Used by	Elements conditional-field, default-field, widget-template

Element widget-templates

Namespace	No namespace
Diagram	
Instance	<pre><widget-templates> <widget-template name=" " {0, unbounded}</widget-template> </widget-templates></pre>

Element widget-template

Namespace	No namespace
Diagram	

Used by	Element widget-templates				
Instance	<pre><widget-template name=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <StandaloneFields>{0,unbounded}</StandaloneFields> </widget-template></pre>				
Attributes	QName	Type	Fixed	Default	Use
	name	xs:string			required

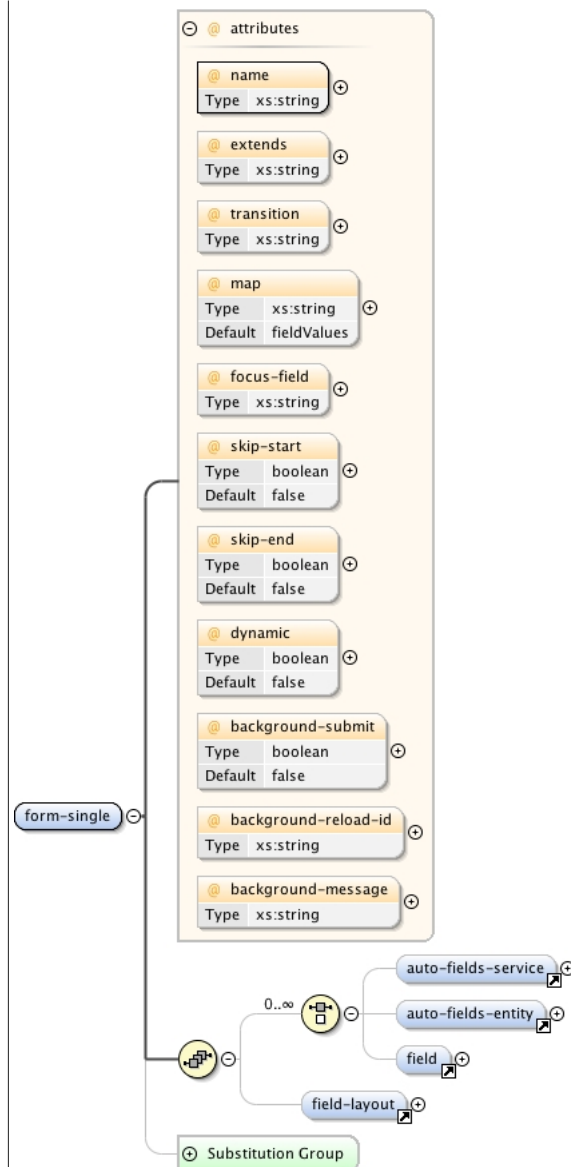
Element SubFields

Namespace	No namespace
Diagram	<pre> classDiagram class SubFields { <<abstract>> } class autoWidgetEntity class autoWidgetService class check class dateFind class dateTime class display class displayEntity class dropDown class file class hidden class ignored class password class radio class rangeFind class reset class submit class textArea class textFind class textLine class widgetTemplateInclude SubFields "0..1" --> "0..1" autoWidgetEntity SubFields "0..1" --> "0..1" autoWidgetService SubFields "0..1" --> "0..1" check SubFields "0..1" --> "0..1" dateFind SubFields "0..1" --> "0..1" dateTime SubFields "0..1" --> "0..1" display SubFields "0..1" --> "0..1" displayEntity SubFields "0..1" --> "0..1" dropDown SubFields "0..1" --> "0..1" file SubFields "0..1" --> "0..1" hidden SubFields "0..1" --> "0..1" ignored SubFields "0..1" --> "0..1" password SubFields "0..1" --> "0..1" radio SubFields "0..1" --> "0..1" rangeFind SubFields "0..1" --> "0..1" reset SubFields "0..1" --> "0..1" submit SubFields "0..1" --> "0..1" textArea SubFields "0..1" --> "0..1" textFind SubFields "0..1" --> "0..1" textLine SubFields "0..1" --> "0..1" widgetTemplateInclude </pre>
Used by	Elements conditional-field, default-field, header-field, widget-template

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



Instance

```

<form-single background-message="" background-reload-id="" background-
submit="false" 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 active="" collapsible="" id="">{0,1}</field-layout>
</form-single>
  
```

Attributes

QName	Type	Fixed	Default	Use
background-message	xs:string			optional
After the form is submitted in the background show this message.				
background-reload-id	xs:string			optional
After the form is submitted in the background reload the dynamic-container with this id.				
background-submit	boolean		false	optional
Submit the form in the background without reloading the screen.				
dynamic	boolean		false	optional
If true then this form will be considered dynamic and the internal				

QName	Type	Fixed	Default	Use
	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					
Used by	Elements	form-list, form-single			
Attributes	QName	Type	Fixed	Default	Use
	field-type	auto-field-type		edit	optional
	include	restriction of xs:token		in	optional
	service-name	xs:string			required

Element auto-fields-entity

Namespace	No namespace				
Diagram					
Used by	Elements	form-list, form-single			
Attributes	QName	Type	Fixed	Default	Use
	entity-name	xs:string			required
	field-type	auto-field-type		find-display	optional
	include	restriction of xs:token		all	optional

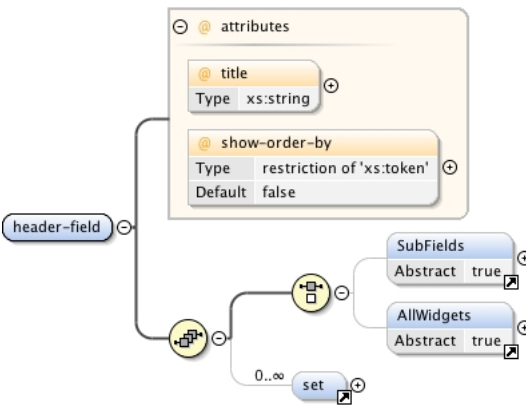
Element field

Namespace	No namespace
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Diagram																															
Used by	Elements form-list, form-single																														
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	<table><tr><th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr><tr><td>entry-name</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>hide</td><td>boolean</td><td></td><td></td><td>optional</td></tr><tr><td>name</td><td>xs:string</td><td></td><td></td><td>required</td></tr><tr><td>validate-parameter</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>validate-service</td><td>xs:string</td><td></td><td></td><td>optional</td></tr></table>	QName	Type	Fixed	Default	Use	entry-name	xs:string			optional	hide	boolean			optional	name	xs:string			required	validate-parameter	xs:string			optional	validate-service	xs:string			optional
QName	Type	Fixed	Default	Use																											
entry-name	xs:string			optional																											
hide	boolean			optional																											
name	xs:string			required																											
validate-parameter	xs:string			optional																											
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.

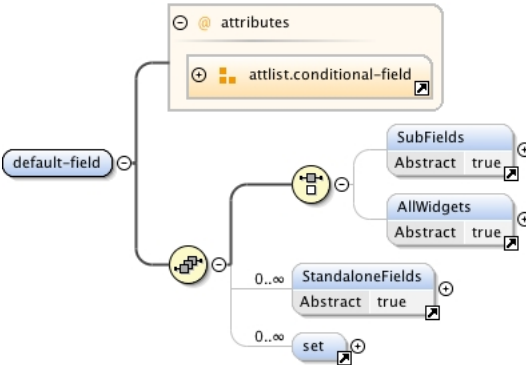
Diagram					
Used by	Element	field			
Instance	<pre><header-field show-order-by="false" title=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <set default-value="" field="" from="" set-if- empty="true" type="" value="">{0,unbounded}</set> </header-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	show-order-by	restriction of xs:token		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 conditional-field

Namespace	No namespace				
Diagram					
Used by	Element	field			
Instance	<pre><conditional-field condition="" red-when="by-name" title="" tooltip=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <StandaloneFields>{0,unbounded}</StandaloneFields> <set default-value="" field="" from="" set-if- empty="true" type="" value="">{0,unbounded}</set> </conditional-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	condition	xs:string			required
		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			

QName	Type	Fixed	Default	Use
	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					
Used by	Element	field			
Instance	<pre><default-field red-when="by-name" title="" tooltip=""> <SubFields>{0,1}</SubFields> <AllWidgets>{0,1}</AllWidgets> <StandaloneFields>{0,unbounded}</StandaloneFields> <set default-value="" field="" from="" set-if- empty="true" type="" value="">{0,unbounded}</set> </default-field></pre>				
Attributes	QName	Type	Fixed	Default	Use
	red-when	restriction of xs:token		by-name	optional
	title	xs:string			optional
	tooltip	xs:string			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.			
		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.			
		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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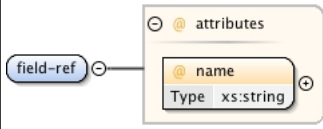
Diagram	<pre>graph LR field-layout((field-layout)) --- attr_group[attributes] attr_group --- id[id] attr_group --- collapsible[collapsible] attr_group --- active[active] field-layout --- seq((0..∞)) seq --- field-group[field-group] seq --- field-row[field-row] seq --- field-ref[field-ref] seq --- fields-not-referenced[fields-not-referenced]</pre>				
Used by	Element	form-single			
Instance	<pre><field-layout active="" collapsible="" id=""> <field-group style="" title="">{1,1}</field-group> <field-row>{1,1}</field-row> <field-ref name="">{1,1}</field-ref> <fields-not-referenced>{1,1}</fields-not-referenced> </field-layout></pre>				
Attributes	QName	Type	Fixed	Default	Use
	active	xs:string			optional
		If collapsible=true use this to specify the accordion section index to be open, or false for all to be closed.			
	collapsible	boolean			optional
	id	xs:string			optional

Element field-group


Namespace	No namespace				
Diagram	<pre>graph LR FG(field-group) -- 0..∞ --> S(()) S --> FR(field-ref) S --> FNR(fields-not-referenced) S --> FRW(field-row)</pre>				
Used by	Element	field-layout			
Instance	<pre><field-group style="" title=""> <field-ref name="">{1,1}</field-ref> <fields-not-referenced>{1,1}</fields-not-referenced> <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
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Diagram					
Used by	Elements field-group, field-layout, field-row, form-list-column				
Attributes	QName	Type	Fixed	Default	Use
	name	xs:string			required

Element fields-not-referenced

Namespace	No namespace				
Annotations	Fields not explicitly referenced will be inserted where this element is. If this element is left out the non-referenced fields will not be displayed.				
Diagram					
Used by	Elements field-group, field-layout				

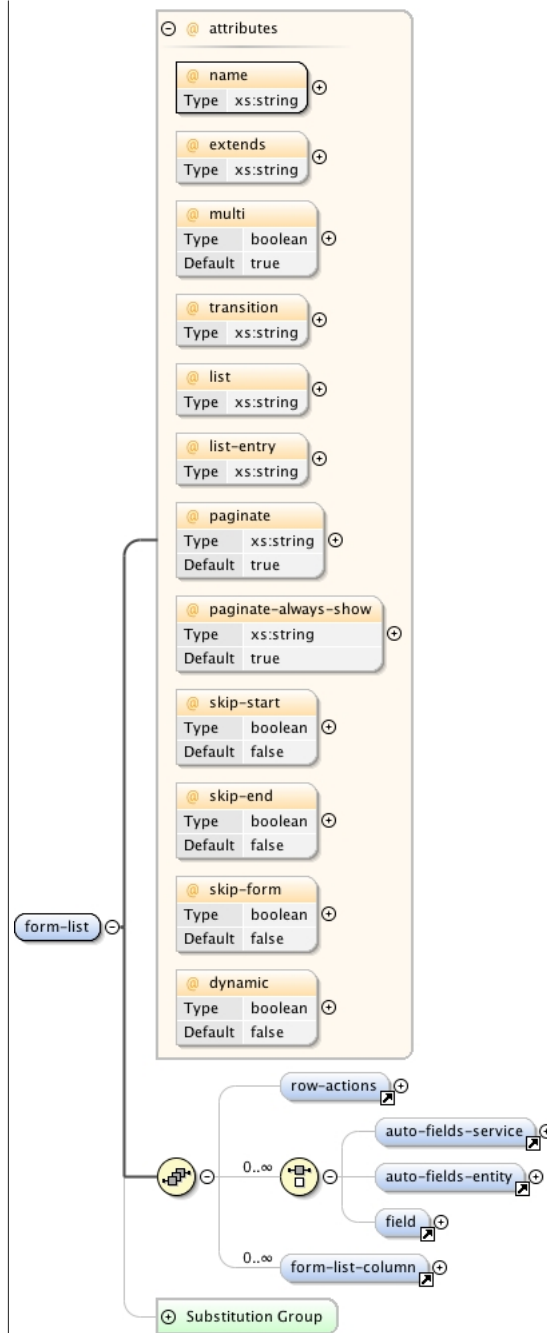
Element field-row

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					
Used by	Elements field-group, field-layout				
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



Instance

```
<form-list dynamic="false" extends="" list="" list-entry="" multi="true" name="" paginate="true" paginate-always-show="true" skip-end="false" skip-form="false" skip-start="false" transition="">
  <row-actions>{0,1}</row-actions>
  <form-list-column>{0,unbounded}</form-list-column>
</form-list>
```

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.			

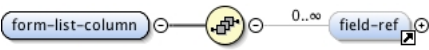
QName	Type	Fixed	Default	Use
list-entry	xs:string			optional
	If specified each list entry will be put in the context with this name; otherwise the list entry must be a Map and the entries in the Map will be put into the context root directly.			
multi	boolean		true	optional
name	xs:string			required
paginate	xs:string		true	optional
	Indicate if this form should paginate or not. Defaults to true.			
paginate-always-show	xs:string		true	optional
	Always show the pagination control with count of rows, even when there is only one page? Defaults to true.			
skip-end	boolean		false	optional
skip-form	boolean		false	optional
	Make the output a plain table, not submittable (in HTML don't generate 'form' elements).			
skip-start	boolean		false	optional
transition	xs:string			optional

Element row-actions

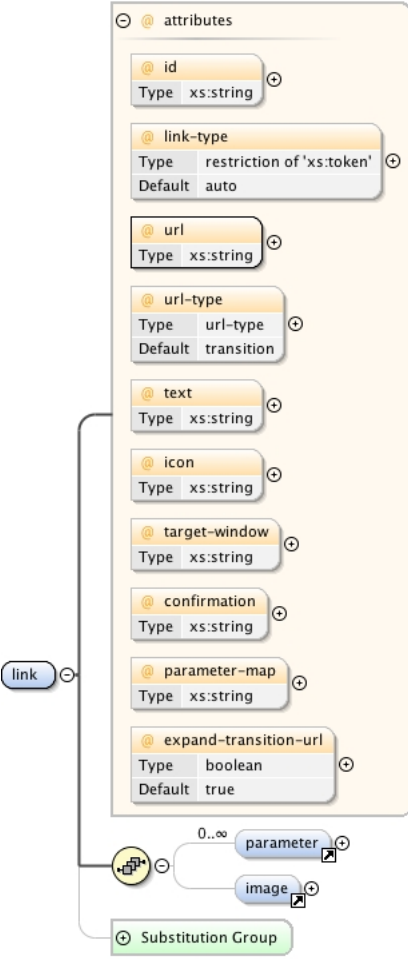
Namespace	No namespace
Diagram	
Used by	Element form-list
Instance	<pre> <row-actions> <CallOperations>{1,1}</CallOperations> <EnvOperations>{1,1}</EnvOperations> <EntityMiscOperations>{1,1}</EntityMiscOperations> <EntityFindOperations>{1,1}</EntityFindOperations> <EntityValueOperations>{1,1}</EntityValueOperations> <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.

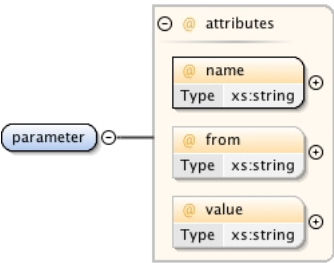
Diagram	
Used by	Element form-list
Instance	<pre> <form-list-column> <field-ref name="">{0,unbounded}</field-ref> </form-list-column> </pre>

Element link

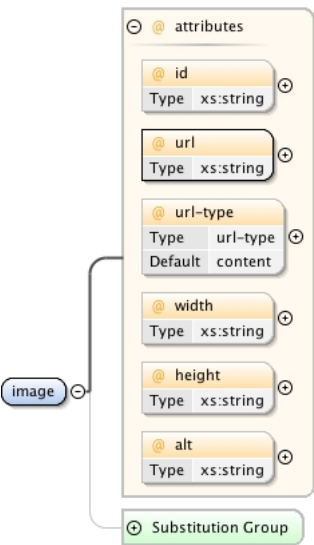
Namespace	No namespace				
Diagram					
Instance	<pre> <link confirmation="" expand-transition-url="true" icon="" id="" link- type="auto" parameter-map="" target-window="" text="" url="" url-type="transition"> <parameter from="" name="" value="">{0,unbounded}</parameter> <image alt="" height="" id="" url="" url-type="content" width="">{0,1}</image> </link> </pre>				
Attributes	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.				
	expand-transition-url	boolean		true	optional
	If this target transition has no condition, no actions, no conditional responses and the default-response type is "url" and url-type is "screen-path" then URLs to this transition may be expanded. Set this to true to expand them to what the default-response points to instead of a URL to this transition.				
	icon	xs:string			optional
	id	xs:string			optional

QName	Type	Fixed	Default	Use
link-type	restriction of xs:token		auto	optional
parameter-map	xs:string			optional
	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

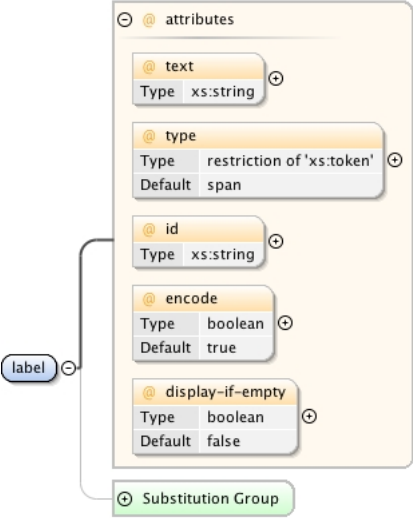
Namespace	No namespace				
Diagram					
Used by	Elements editable, editable-load, link				
Attributes	QName	Type	Fixed	Default	Use
	from	xs:string			optional
	name	xs:string			required
	value	xs:string			optional

Element image

Namespace	No namespace				
Diagram					
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

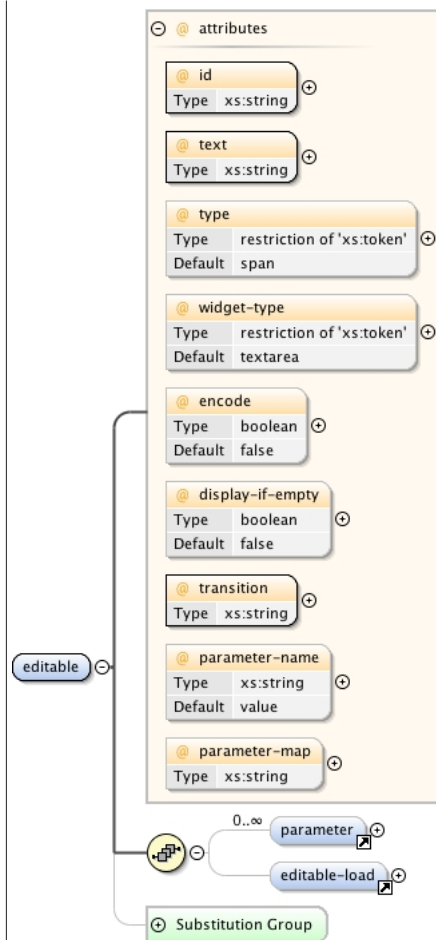
Element label1

Namespace	No namespace				
Diagram					
Attributes	QName	Type	Fixed	Default	Use
	display-if-empty	boolean		false	optional
		Generate text container even if text value is empty (or just whitespace)? Defaults to false.			
	encode	boolean		true	optional
		If true text will be encoded so that it does not interfere with markup of the target output. For example, if output is HTML then data presented will be HTML encoded so that all HTML-specific characters are escaped.			
	id	xs:string			optional
	text	xs:string			optional
	type	restriction of xs:token		span	optional

Element editable

Namespace	No namespace
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Diagram



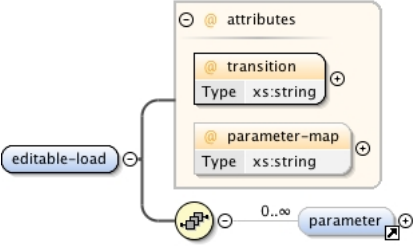
Instance

```
<editable display-if-empty="false" encode="false" id="" parameter-map="" parameter-
name="value" text="" transition="" type="span" widget-type="textarea">
  <parameter from="" name="" value="">{0,unbounded}</parameter>
  <editable-load parameter-map="" transition="">{0,1}</editable-load>
</editable>
```

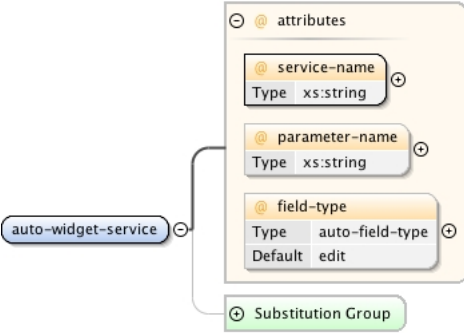
Attributes

QName	Type	Fixed	Default	Use
display-if-empty	boolean		false	optional
	Generate text container even if text value is empty (or just whitespace)? Defaults to false.			
encode	boolean		false	optional
	If true text will be encoded so that it does not interfere with markup of the target output. For example, if output is HTML then data presented will be HTML encoded so that all HTML-specific characters are escaped.			
id	xs:string			required
parameter-map	xs:string			optional
	A Map to get parameter names and values from in addition to the parameter sub-elements.			
parameter-name	xs:string		value	optional
	The name of the parameter to pass the edited value in.			
text	xs:string			required
transition	xs:string			required
type	restriction of xs:token		span	optional
widget-type	restriction of xs:token		textarea	optional

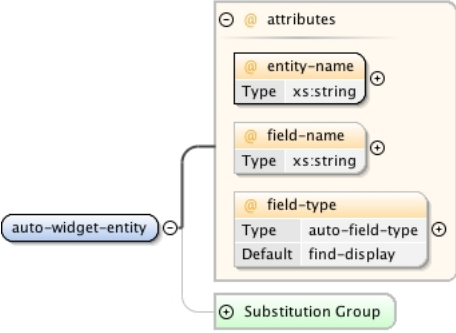
Element editable-load

Namespace	No namespace				
Diagram					
Used by	Element <code>editable</code>				
Instance	<pre><editable-load parameter-map="" transition=""> <parameter from="" name="" value="">{0,unbounded}</parameter> </editable-load></pre>				
Attributes	QName	Type	Fixed	Default	Use
	parameter-map	xs:string			optional
	A Map to get parameter names and values from in addition to the <code>parameter</code> sub-elements.				
	transition	xs:string			required

Element auto-widget-service

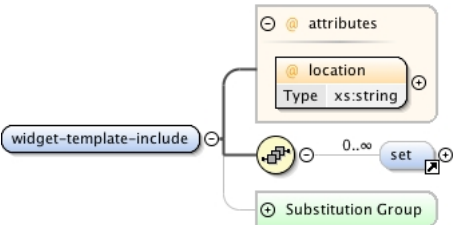
Namespace	No namespace				
Diagram					
Attributes	QName	Type	Fixed	Default	Use
	field-type	auto-field-type		edit	optional
	parameter-name	xs:string			optional
	service-name	xs:string			required

Element auto-widget-entity

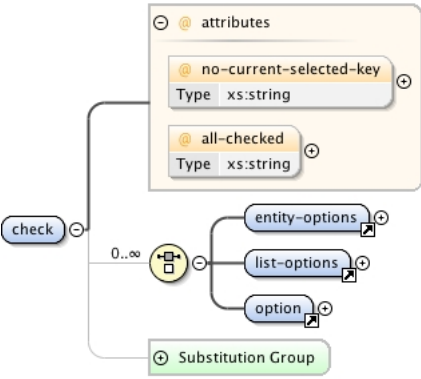
Namespace	No namespace				
Diagram					
Attributes	QName	Type	Fixed	Default	Use
	entity-name	xs:string			required
	field-name	xs:string			optional

	QName	Type	Fixed	Default	Use
	field-type	auto-field-type		find-display	optional

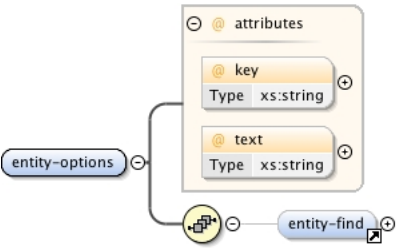
Element widget-template-include

Namespace	No namespace				
Diagram					
Instance	<pre><widget-template-include location=""> <set default-value="" field="" from="" set-if-empty="true" type="" value="">{0,unbounded}</set> </widget-template-include></pre>				
Attributes	QName	Type	Fixed	Default	Use
	location	xs:string			required

Element check

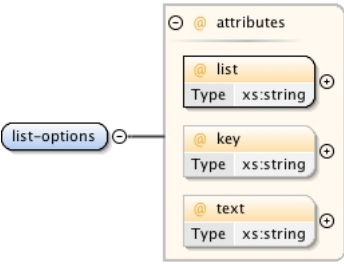
Namespace	No namespace				
Diagram					
Instance	<pre><check all-checked="" no-current-selected-key=""> <entity-options key="" text="">{1,1}</entity-options> <list-options key="" list="" text="">{1,1}</list-options> <option key="" text="">{1,1}</option> </check></pre>				
Attributes	QName	Type	Fixed	Default	Use
	all-checked	xs:string			optional
	no-current-selected-key	xs:string			optional

Element entity-options

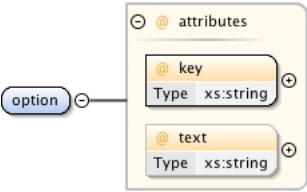
Namespace	No namespace				
Annotations	Look up options for the field using the named entity.				
Diagram					
Used by	Elements	check, drop-down, radio			

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					
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 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					
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					
Attributes	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

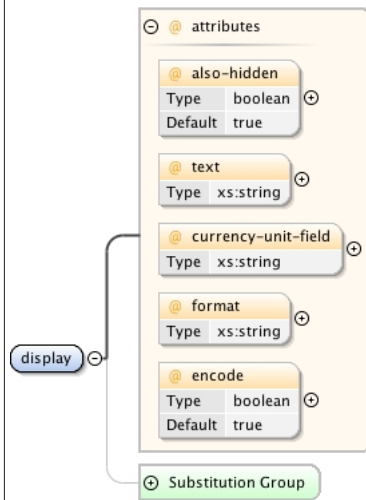
Element date-time

Namespace	No namespace				
Diagram					
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
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Diagram



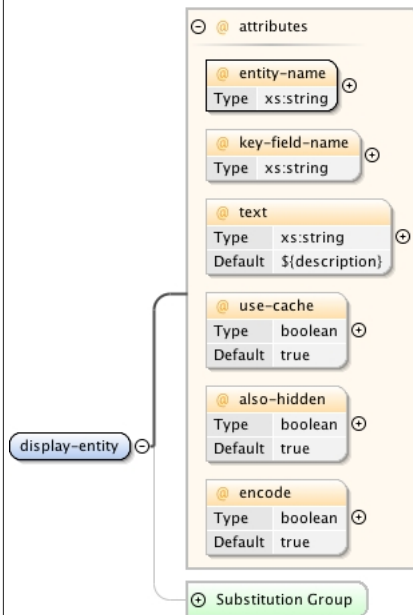
Attributes

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 Number/Time/Date/Timestamp/etc 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
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



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		<code>\${description}</code>	optional
use-cache	boolean		true	optional

Element drop-down

Namespace	No namespace
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Diagram					
Instance	<pre><drop-down allow-empty="false" allow-multiple="false" combo-box="false" current="first-in-list" current-description="" no-current-selected-key="" size="1"> <dynamic-options label-field="label" transition="" value-field="value">{1,1}</dynamic-options> </drop-down></pre>				
Attributes	QName	Type	Fixed	Default	Use
	allow-empty	xs:string		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 dynamic-options

Namespace	No namespace
Annotations	Look up options for the field using a JSON over HTTP call to a server.

Diagram	<pre>graph TD dynamic-options((dynamic-options)) --- container subgraph container [] direction TB transition["@ transition
Type xs:string"] value-field["@ value-field
Type xs:string
Default value"] label-field["@ label-field
Type xs:string
Default label"] end container --- depends-on["depends-on
0..∞"] depends-on --- value-field</pre>																				
Used by	Element drop-down																				
Instance	<pre><dynamic-options label-field="label" transition="" value-field="value"> <depends-on field="">{0,unbounded}</depends-on> </dynamic-options></pre>																				
Attributes	<table><tr><th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr><tr><td>label-field</td><td>xs:string</td><td></td><td>label</td><td>optional</td></tr><tr><td>transition</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>value-field</td><td>xs:string</td><td></td><td>value</td><td>optional</td></tr></table>	QName	Type	Fixed	Default	Use	label-field	xs:string		label	optional	transition	xs:string			optional	value-field	xs:string		value	optional
QName	Type	Fixed	Default	Use																	
label-field	xs:string		label	optional																	
transition	xs:string			optional																	
value-field	xs:string		value	optional																	

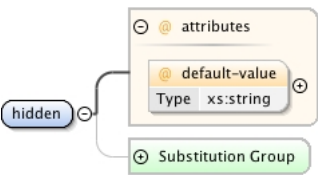
Element depends-on

Namespace	No namespace				
Diagram					
Used by	Element	dynamic-options			
Attributes	QName	Type	Fixed	Default	Use
	field	xs:string			required

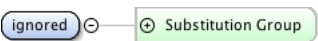
Element file

Namespace	No namespace				
Diagram					
Attributes	QName	Type	Fixed	Default	Use
	default-value	xs:string			optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional

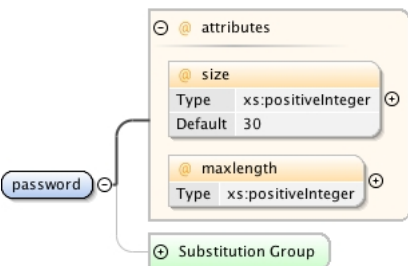
Element hidden

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

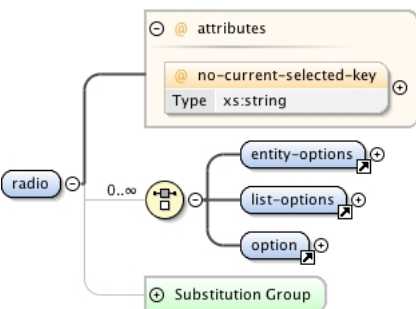
Element ignored

Namespace	No namespace				
Diagram					

Element password

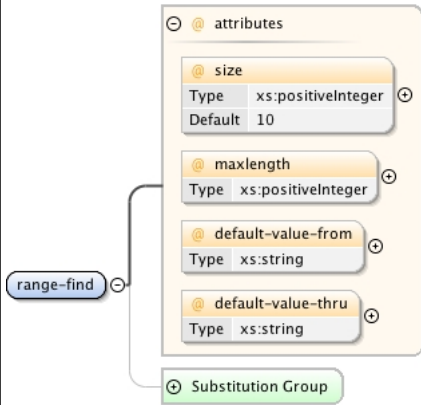
Namespace	No namespace				
Diagram					
Attributes	QName	Type	Fixed	Default	Use
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		30	optional

Element radio

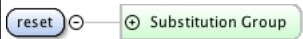
Namespace	No namespace				
Diagram					
Instance	<pre><radio no-current-selected-key=" " <entity-options key=" " text="">{1,1}</entity-options> <list-options key=" " list=" " text="">{1,1}</list-options> <option key=" " text="">{1,1}</option> </radio></pre>				
Attributes	QName	Type	Fixed	Default	Use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

Element range-find

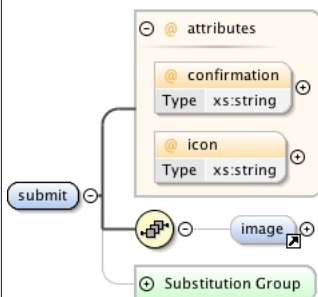
Namespace	No namespace				
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Diagram					
Attributes	QName	Type	Fixed	Default	Use
	default-value-from	xs:string			optional
	default-value-thru	xs:string			optional
	maxlength	xs:positiveInteger			optional
	size	xs:positiveInteger		10	optional

Element reset

Namespace	No namespace
Diagram	

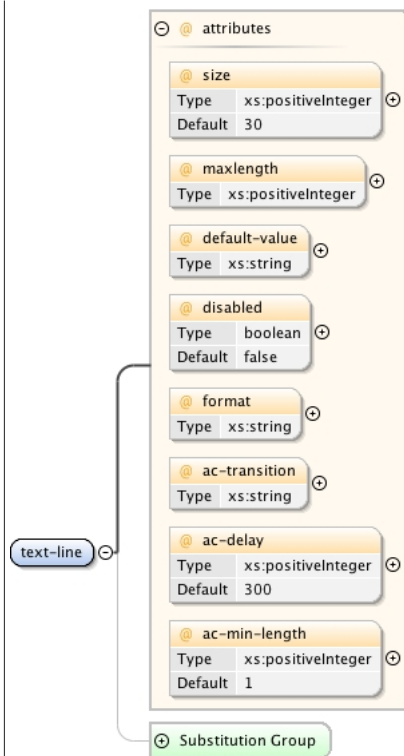
Element submit

Namespace	No namespace																				
Diagram																					
Instance	<pre><submit confirmation="" icon=""> <image alt="" height="" id="" url="" url-type="content" width="">{0,1}</image> </submit></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 button is clicked on.</td></tr><tr><td>icon</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 button is clicked on.				icon	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 button is clicked on.																				
icon	xs:string			optional																	

Element text-line

Namespace	No namespace
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Diagram



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
format	xs:string			optional
	Used to format the output of Number/Time/Date/Timestamp/etc objects. With auto-fields-service will inherit from service parameter.			
maxlength	xs:positiveInteger			optional
size	xs:positiveInteger		30	optional

Element text-area

Namespace	No namespace
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Diagram					
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					
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

Simple Types

Simple Type auto-field-type

Namespace	No namespace	
Diagram		
Type	restriction of xs:token	
Facets	enumeration	edit
	enumeration	find
	enumeration	display
	enumeration	find-display
	enumeration	hidden
Used by	Attributes	auto-fields-entity/@field-type, auto-fields-service/@field-type, auto-widget-entity/@field-type, auto-widget-service/@field-type