Schema documentation for CDE_schema.xsd

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Table of Contents

Man schema CDE_schema.xcd mids) Element data_element_set / id Element data_element_set / id Element data_element_set / url Element data_element_set / url Element data_element_set / url Element data_element_set / url Element index_codes Element index_code / code Element index_code / code Element index_code / code Element index_code / code Element display. Element display. Element modality / system Element modality / system Element modality / ref Element modality / ref Element modality / ref Element modality / ref Element posses Element posses Element posses Element lower_bound Element lower_bound Element presson / role Element person / url Element person / url Element organization / url Element organization / url Element organization / url Element elements Element elements Element elements Element elements Element tetus Element t	Element data_element_set / id Element data_element_set / id Element data_element_set / url Element data_element_set / url Element data_element_set / url Element index_codes Element index_codes Element index_code / system Element index_code / evade Element index_code / evade Element index_code / href Element index_code / href Element display / Element display / Element modality / system Element modality / system Element modality / bref Element modality / bref Element modality / bref Element modality / bref Element index_code / Element index_code / Element lover_bound Element lover_bound Element lover_bound Element person / url Element torid_id Element person / url Element torjanization / url Element organization / url Element organization / url Element Elem		
Element data_element_set / id Element name Element data_element_set / url Element data_element_set / url Element data_element_set / url Element data_element_set / url Element index_code Element index_code Element index_code / code Element index_code / code Element display Element display Element display Element display Element modality / system Element modality / system Element modality / href Element modality / href Element modality / href Element bloogical_sex Element age_range Element uper_bound Element lower_bound Element lower_bound Element person / url Element person / url Element person / url Element person / url Element organization Element abbreviation Element abbreviation Element abmreviation Element element = Element volument Element element = Element element Element Element Eleme	Element data_element_set / id Element data_element_set / url Element data_element_set / url Element description Element index_code Element index_code / Element index_code / Element index_code / Element index_code / eode Element index_code / eode Element index_code / href Elemen		chema CDE_schema.xsd
Element data_element_set / id Element data_element_set / url Element data_element_set / url Element index_codes Element index_code / system Element index_code / system Element index_code / href Element index_code / href Element index_code / href Element display Element display Element display Element modality / system Element modality / system Element modality / href Element modality / href Element modality / href Element index_sode / href Element index_sode / bref Element system Element system Element lower_bound Element lower_bound Element lower_bound Element oroid_id Element person Element oroid_id Element person / url Element person / url Element organization Element organization Element organization Element organization Element organization / url Element organization / role Element status Element ate Element date Element date Element tereon Element distus Element element / id Element tersion Element ursion Element ursion Element ursion Element mage Element tide	Element data element_set / id Element data element_set / url Element index_code Element index_code Element index_code / system Element index_code / system Element index_code / de Element index_code / ede Element index_code / href Element modality / system Element modality / code Element modality / code Element biological_sex Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element todid Element person / url Element person / url Element verson / url Element verson / url Element organization / url Element organization / url Element organization / url Element organization / url Element todid Element the verst Element todid Element the verson in the control of the control organization / url Element todid Element trains Element tr	ent(s)	
Element data_element_set / url Element data_element_set / url Element data_element_set / url Element index_codes Element index_code / system Element index_code / code Element index_code / code Element index_code / href Element index_code / href Element indelily / system Element modality / system Element modality / system Element modality / code Element biological_sex Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element person Element twitter_handle Element twitter_handle Element twitter_handle Element twitter_handle Element twitter_handle Element operson / url Element person / url Element operson / role Element operson / vole Element operson / vole Element opersization Element organization Element organization / url Element comment Element organization / role Element trying tatus / role Element role Element trying tatus / role Element trying tatus / role Ele	Element data_element_set / url Element data_element_set / url Element description Element index_code Element index_code Element index_code / system Element index_code / code Element index_code / system Element index_code / href Element display Element data_code / href Element display Element modality / system Element modality / system Element modality / code Element modality / rode Element modality / rode Element ups_bound Element ups_bound Element person Element person Element witter_handle Element twitter_handle Element twitter_handle Element twitter_handle Element person / role Element abbreviation Element abbreviation Element occument Element tratus Element element setus Element element Element Element Element Element definition Element element Element definition Element definition Element manuel Element definition Element manuel Element definition Element instructions Element		
Element data_element_pet / url	Element data_element_pst / wrl Element index_codes Element index_code / system Element index_code / oode Element index_code / oode Element index_code / oode Element display Element display Element display Element modality / system Element modality / system Element modality / system Element modality / hef Element modality / hef Element modality / hef Element system Element system Element system Element system Element lower_bound Element lower_bound Element lower_bound Element person Element person Element person / wrl Element person / wrl Element person / vrl Element organization Element organization Element organization Element organization Element organization / vrl Element organization / vrl Element derement Element event Element tenent Element tenent Element tenent Element definition Element tenent Element image Element integer_values / min Element triout_values / min Element tolout_values Element tol	Elemen	tdata_element_set / id
Element description Element index_code Element index_code / system Element index_code / code Element index_code / code Element index_code / href Element index_code / href Element index_code / href Element index_love / href Element modality / system Element modality / system Element modality / href Element biological_sex Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element upper_bound Element person Element person Element tritter_handle Element person / role Element tritter_handle Element person / role Element person / role Element person / role Element opanization Element opanization Element opanization / role Element comment Element comment Element comment Element comment Element element / role Element element / Element element Element element Element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element element Element inages Element integer_values / min Element float_values / max	Element description Element index_code Element index_code Element index_code Element index_code system Element index_code rode Element index_code rode Element index_code rode Element index_code href Element index_code href Element indeality Element modality system Element modality system Element modality rode Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element person role Element twitter_handle Element twitter_handle Element person role Element person role Element organization Element organization Element organization Element organization Element element Element element	Elemen	t name
Element description Element index_code Element index_code / system Element index_code / code Element index_code / code Element index_code / href Element index_code / href Element index_code / href Element index_code / href Element modality / Element modality / system Element modality / system Element modality / href Element biological_sex Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element twitter_handle Element person / role Element twitter_handle Element twitter_handle Element person / role Element person / role Element person / role Element operalization Element operalization / role Element organization / role Element comment Element comment Element element ry Element intatus Element element Element traverion Element intage url Element intage Element intage Element intage Element intage Element intage url Ele	Element description Element index_code Element index_code Element index_code Element index_code system Element index_code rode Element index_code rode Element index_code rode Element index_code href Element index_code href Element indeality Element modality system Element modality system Element modality rode Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element person role Element twitter_handle Element twitter_handle Element person role Element person role Element organization Element organization Element organization Element organization Element element Element element	Elemen	idata element set / url
Element index_code Element index_code System Element index_code system Element index_code system Element index_code href Element display Element display Element display Element modality system Element modality system Element modality href Element modality href Element modality href Element modality href Element biological_sex Element layer_bound Element lower_bound Element lower_bound Element lower_bound Element lower_bound Element person Hement orcid_id Element person vrl Element person trul Element occurrent system Element occurrent system Element occurrent Element Element	Element index_code Element index_code / system Element index_code / system Element index_code / code Element index_code / href Element index_code / href Element index_code / href Element index_code / href Element modality system Element modality / system Element modality / code Element modality / href Element index_code Element age_range Element lower_bound Element lower_bound Element lower_bound Element person Element person role Element person / role Element person / role Element organization Element organization Element organization / role Element organization / role Element element Element element Element element Element element Element element Element element Element definition Element element Element		
Element index_code / system Element index_code / code Element index_code / code Element index_code / bref Element modality / code Element modality / code Element modality / code Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element person / code Element orcid_id Element person / url Element person / url Element person / url Element organization Element organization Element organization Element organization / url Element organization / role Element organization / role Element organization / role Element date Element iden Element iden Element iden Element iden Element iden Element idenent / id Element element / id Element versionNumber Element upstion Element images Element image / url Element images Element images Element iden Element idenent Element	Element index_code / system Element index_code / code Element index_code / code Element index_code / href Element index_code / href Element index_code / href Element modality / Element modality / system Element modality / code Element modality / code Element biological_sex Element biological_sex Element upper_bound Element upper_bound Element person Element twitter_handle Element twitter_handle Element twitter_handle Element twitter_handle Element organization Element organization Element organization Element organization / role Element element status Element Elem		
Element index_code / system Element index_code / href Element index_code / href Element display Element modality / system Element modality / system Element modality / rode Element modality / href Element mager_name Element lower_bound Element lower_bound Element organized Element organized Element person / url Element person / url Element person / role Element person / role Element organization Element abbreviation Element abrevialitation Element comment Element comment Element element / role Element status Element lement status Element lements Element lement Element lement Element lement Element person Element rersion Element rersion Element rersion Element mage Element image Element mage Element mage Element mage Element minage Element minag	Element index_code / system Element index_code / code Element index_code / href Element display Element display Element modality / system Element modality / system Element modality / rode Element modality / href Element biological_sex Element system Element system Element gystem Element lower_bound Element lower_bound Element twitter_handle Element twitter_handle Element person / role Element person / role Element person / role Element person / role Element abbreviation Element comment Element comment Element comment Element system Element organization / role Element system Element twiston Element twision Element tructions Element intage Element intager_values / min Element tident values / min Element boolean_values		
Element index_code / code Element display Element modality Element modality / system Element modality / system Element modality / ref Element modality / href Element modality / href Element biological_sex Element upper_bound Element upper_bound Element person Element twitter_handle Element person Element twitter_handle Element person / url Element person / url Element organization Element organization Element organization Element organization / role Element organization / role Element organization / role Element	Element index_code / code Element disx_code / href Element disx_code / href Element modality / Element modality / system Element modality / code Element modality / ref Element biological_sex Element uper_bound Element uper_bound Element person . Element orcid_id . Element person / url Element person / url Element person / url Element organization Element organization Element organization Element organization / role Element organization / role Element organization / role Element element Element Element event Element event Element definition Element comment Element definition Element comment Element descond / role Element descond / role Element descond / role Element descond / role Element version Element status Element descond / role Element version Element status Element descond / role Element status Element lement Element India Element india Element india Element intruccions Element intruccions Element integer_values Element integer_values / min Element integer_values / min Element float_values / max Element boolean_values		
Element index_code / href Element display Element modality / system Element modality / system Element modality / code Element modality / href Element modality / href Element modality / href Element lological_sex Element age_range Element lower_bound Element lower_bound Element person Element writter_handle Element writter_handle Element mystem / role Element person / role Element person / role Element abbreviation Element abpreviation Element organization / role Element comment Element organization / role Element date Element element status Element element status Element instructions	Element index_code / href Element modality / system Element modality / system Element modality / system Element modality / rode Element modality / href Element modality / href Element modality / href Element bloojecal_sex Element uper_bound Element lower_bound Element lower_bound Element modality / rode Element person / role Element person / role Element abbreviation Element abbreviation Element comment Element comment Element comment Element element / role Element element / Element element Element element / Element element Element element Element element Element element Element inage Element element / id Element element / id Element element version Element upersion Element inages Element inages Element inages Element inage Element inage, / url Element source Element inage, / url Element inage, / url Element step Element inage, / url Element inage, / url Element step Element inage, / url Element inage, / url Element inage, / url Element step Element inage, / url Element inage, / url Element step Element inage, / url E		
Element modality / system Element modality / code Element modality / ref Element modality / ref Element modality / ref Element biological_sex Element aper_range Element upper_bound Element lower_bound Element person Element person / url Element person / vrl Element person / vrl Element organization Element organization Element organization Element abbreviation Element organization / role Element element comment Element comment Element element / role Element instructions Element question Element instructions Element inages Element inages Element inage / url Element inage Element rights Element rights Element inage / url Ele	Element modality / system Element modality / system Element modality / rode Element modality / rode Element modality / ref Element modality / ref Element modality / ref Element biological_sex Element age_range Element upper_bound Element upper_bound Element person Element person / role Element person / vrl Element person / vrl Element organization Element organization Element organization Element organization Element organization / url Element organization / role Element element status Element element set Element element Element date Element definition Element definition Element derinition Element version Element version Element version Element inages Element inage / url Element inage / url Element inage / max Element float_values / max Element boolean_values		
Element modality / system Element modality / system Element modality / rode Element modality / rode Element modality / ref Element lower_bound Element lower_bound Element orcid_id Element orcid_id Element modality / ref Element modality / ref Element person / role Element person / role Element modality / ref Element abbreviation Element abbreviation Element comment Element comment Element organization / role Element organization / role Element date Element date Element devent Element elements Element elements Element element / id Element element / id Element element version Element version Element version Element instructions Element instructions Element instructions Element instructions Element inage / url Element mage / url Element minage / url Element minage / url Element integer_values / min Element integer_values / min Element integer_values / min Element integer_values / min Element float_values / max	Element modality / system Element modality / system Element modality / code Element modality / href Element modality / href Element modality / href Element modality / href Element modality / bref Element modality / href Element modality / href Element modality / bref Element modality / href Element modality / bref Element person / bref Element person / bref Element person / bref Element person / role Element modality / bref Element modality / bref Element organization / bref Element organization / bref Element organization / role Element date Element date Element date Element elements Element elements Element element / id Element element / id Element definition Element version Element version Element version Element modality / bref Element modality / bref Element modality / bref Element modality / bref Element image / v1 Element source Element integer_values / min Element integer_values / max Element float_values / min Element float_values / min Element float_values / min Element boolean_values		
Element modality / system Element modality / code Element modality / href Element biological_sex Element biological_sex Element upper_bound Element uver_bound Element person Element orcid_id Element person / url Element person / url Element person / vrle Element organization Element organization Element organization Element organization / url Element organization / url Element organization / role Element organization / role Element element organization / role Element element status Element intructions Element intructions Element intructions Element integer_values Element integer_values / min Element integer_values / min Element integer_values / max Element integer_values / min	Element modality / system Element modality / href Element biological_sex Element uper_nound Element uper_bound Element uper_bound Element person Element person Element person Element twitter_handle Element twitter_handle Element uperson / url Element organization Element organization Element organization Element organization / url Element organization / url Element organization / role Element organization / role Element guent Element lements Element element Element element Element element Element element Element inage Elemen		<u> </u>
Element modality / code Element modality / href Element modality / href Element modality / href Element biological_sex Element age_range Element lower_bound Element lower_bound Element person Element person Element modalite Element vitter_handle Element person / url Element person / role Element person / role Element organization Element abbreviation Element organization / url Element organization / url Element organization / role Element organization / role Element date Element date Element detement Element element Element element / id Element element / id Element definition Element version Element version Element version Element instructions Element image Element integer_values / min Element integer_values / min Element float_values / min	Element modality / code Element modality / href Element biological sex Element age_range Element upper_bound Element lower_bound Element lower_bound Element twitter_handle Element person / cole Element twitter_handle Element person / role Element person / role Element abbreviation Element abbreviation Element organization / url Element comment Element organization / role Element organization / role Element derent date Element det element selement selement selement in Element Elemen		-
Element modality / href Element biological_sex Element age_xange Element uper_bound Element uper_bound Element person Element reverson Element reverson / url Element person / url Element person / role Element organization Element organization Element organization Element organization / url Element comment Element comment Element comment Element element version Element date Element element / id Element element Element element / id Element element / id Element version Element version Element instructions Element instructions Element inage / url Element i	Element biological_sex Element loge_range Element uper_bound Element uper_bound Element person Element twitter_handle Element twitter_handle Element person / url Element person / vrl Element organization Element organization Element organization Element organization / url Element organization / role Element organization / role Element organization / role Element delement organization / role Element element element Element element element Element element Element element Element element Element element Element element Id Element element / id Element element / id Element upersion Element upersion Element upersion Element instructions Element instructions Element instructions Element inage Element image Element image Element inage Element inage Element inage Element inage Element inage Element inage Element integer_values / min Element step Element step Element integer_values / min	Elemen	t modality / system
Element biological_sex Element age_range Element upper_bound Element lower_bound Element person Element rorid_id Element twitter_handle Element person / url Element person / role Element abbreviation Element abbreviation Element organization / url Element organization / url Element organization / role Element organization / role Element organization / role Element date Element date Element date Element date Element delement / id Element element / id Element definition Element version Element version Element version Element upstion Element instructions Element instructions Element instructions Element insige Element indige Elemen	Element biological_sex Element age_range Element upper_bound Element lower_bound Element person Element twitter_handle Element person / url Element person / role Element person / role Element organization Element organization Element organization / url Element organization / url Element organization / role Element organization / role Element status Element date Element date Element date Element status Element element + id Element element / id Element definition Element version Number Element upstion Element question Element images Element images Element image / url Element image / url Element rights Element rights Element rights Element integer_values / max Element integer_values / max Element integer_values / max Element float_values / max Element float_values / max Element float_values / min Element float_values / max Element boolean_values	Elemen	t modality / code
Element biological_sex Element age_range Element upper_bound Element lower_bound Element person Element rorid_id Element twitter_handle Element person / url Element person / role Element abbreviation Element abbreviation Element organization / url Element organization / url Element organization / role Element organization / role Element organization / role Element date Element date Element date Element date Element delement / id Element element / id Element definition Element version Element version Element version Element upstion Element instructions Element instructions Element instructions Element insige Element indige Elemen	Element biological_sex Element age_range Element upper_bound Element lower_bound Element person Element twitter_handle Element person / url Element person / role Element person / role Element organization Element organization Element organization / url Element organization / url Element organization / role Element organization / role Element status Element date Element date Element date Element status Element element + id Element element / id Element definition Element version Number Element upstion Element question Element images Element images Element image / url Element image / url Element rights Element rights Element rights Element integer_values / max Element integer_values / max Element integer_values / max Element float_values / max Element float_values / max Element float_values / min Element float_values / max Element boolean_values	Elemen	it modality / href
Element apper_bound Element lower_bound Element lower_bound Element person Element person Element rorid_id Element twitter_handle Element person / url Element person / role Element organization Element organization Element organization Element organization / url Element element organization / role Element status Element element Element date Element element Element date Element element / id Element element / id Element element / id Element version Element version Element wersion Element mage / Element independent Element indefinition Element instructions Element instruct	Element upper_bound Element lower_bound Element person Element person Element witter_handle Element person / url Element person / role Element organization Element organization Element organization Element organization Element organization / url Element organization / role Element organization / role Element organization / role Element element wind Element element + I delement believe to delement believe to delement believe to delement element Element element = I delement element Element element / id Element element / id Element element version Element version Element version Element version Element upstion Element instructions Element inages Element inages Element inage Element inage / url Element width Element width Element version Element version Element width Element inage / url Element inag		
Element lower bound Element lower bound Element person Element crid_id Element witter_handle Element person / role Element person / role Element abbreviation Element abbreviation Element organization / url Element organization / role Element organization / role Element domment Element element = Element event Element date Element element = Element element Element element / id Element element / id Element element = Element version Element version Element ursionNumber Element question Element instructions Element integer_values Element integer_values Element rights Element rights Element integer_values / min Element source Element integer_values / min Element float_values / min	Element lower_bound Element lower_bound Element person Element witter_handle Element person / url Element person / role Element person / role Element abbreviation Element abbreviation Element organization / url Element organization / role Element organization / role Element date Element date Element date Element devent Element delement Element element Element element Element element Element element Element person / id Element definition Element ursion Element ursion Element question Element image / url Element image Element image Element image Element rights Element aption Element rights Element rights Element integer_values / min Element integer_values / min Element float_values / min		• -
Element person Element person Element orcid_id Element witter_handle Element person / role Element person / role Element person / role Element organization Element organization Element organization / url Element organization / role Element organization / role Element organization / role Element organization / role Element element witter Element element Element eleme	Element person Element person Element orcid_id Element witter_handle Element person / vole Element person / role Element person / role Element organization Element organization Element comment Element organization / vole Element organization / role Element event Element event Element event Element element = Element element / id Element element / id Element definition Element version Element versionNumber Element instructions Element instructions Element instructions Element instructions Element instructions Element image Element integer_values / min Element integer_values / max Element float_values / min Element float_values / max Element float_values / max Element float_values / max Element float_values / min Element float_values / max		* - *
Element person Element orcid_id Element twitter_handle Element person / url Element person / role Element organization Element organization Element organization / url Element comment Element organization / role Element organization / role Element date Element event Element status Element elements Element elements Element element / id Element definition Element version Element version Element instructions Element instructions Element instructions Element inages Element inage Element inage Element mage Element inage Element integer_values Element integer_values / min Element step Element source Element integer_values / min Element float_values / min	Element person Element orcid_id Element twitter_handle Element person / url Element person / role Element organization Element organization Element organization / url Element comment Element organization / role Element element element / id Element element / id Element element / id Element definition Element version Element version Element version Element upersion Element instructions		
Element orcid_id Element witter_handle Element person / vrl Element person / role Element organization Element organization Element organization / url Element comment Element organization / role Element organization / role Element element organization / role Element setuct Element element / id Element element / id Element element / id Element definition Element question Element versionNumber Element instructions Element instructions Element instructions Element image / url Element image / url Element minage Element image / url Element rights Element rights Element rights Element rights Element integer_values / min Element step Element tinteger_values / max Element float_values / min	Element orcid_id Element twitter_handle Element person / vrl Element person / role Element organization Element organization Element organization / Element organization Element organization / role Element organization / role Element organization / role Element element / role Element element element Element element element element Element instructions Element instructions Element image Element image Element image Element image Element element rights Element source Element source Element source Element integer_values / min Element integer_values / max Element integer_values / max Element float_values / max Element float_values / min Element float_values / min Element float_values / min Element float_values / max Element float_values / max Element boolean_values / max Element boolean_values / max Element boolean_values / Element float_values		
Element twitter_handle Element person / vole Element person / role Element organization Element abbreviation Element organization / url Element comment Element comment Element element event Element et status Element element s Element element / id Element element / id Element definition Element version Element version Element instructions Element instructions Element image / url Element image / url Element width Element rapins Element wights Element width Element rapins Element inage / url Element source Element integer_values / min Element steper_values / max Element stepe max Element stepe max Element stepe max Element stepe Element url Element float_values / min	Element twitter_handle Element person / vrle Element person / role Element organization Element organization Element organization / url Element comment Element organization / role Element organization / role Element des role Element status Element element Element Element element Element element Element element / id Element element / id Element definition Element version Element version Element mage Element instructions Element instructions Element instructions Element insiges Element image Element image Element image Element image Element image Element insige Element insiger_values Element integer_values / min Element integer_values / max Element float_values / max Element boolean_values Element value_set		
Element person / role Element person / role Element organization Element abbreviation Element comment Element comment Element organization / role Element decement / role Element decement / Element date Element element element / Element element / id Element element / id Element definition Element definition Element versionNumber Element versionNumber Element instructions Element instructions Element instructions Element inage / url Element image / url Element height Element rights Element rights Element rights Element integer_values / min Element integer_values / max Element step Element intoa_values / min Element float_values / min	Element person / vole Element organization Element organization Element organization / url Element organization / role Element organization / role Element organization / role Element organization / role Element event Element element element element element selement element element element Element element id Element element id Element definition Element versionNumber Element versionNumber Element instructions Element instructions Element instructions Element image url Element image url Element width Element rajhts Element rajhts Element source Element sinteger_values Element integer_values Element integer_values / min Element tinteger_values / min Element float_values / max Element float_values / max Element float_values / max Element float_values / max Element floot_values / max Element boolean_values Element value_set		
Element person / role Element organization Element abbreviation Element organization / url Element comment Element organization / role Element event Element event Element status Element elements Element elements Element element / id Element definition Element version Element version Element version Element instructions Element instructions Element inages Element inages Element inages Element inages Element inages Element inages Element inage / url Element sights Element width Element rights Element integer_values / min Element integer_values / max Element step Element integer_values / min Element float_values / min	Element person / role Element organization Element abbreviation Element comment Element comment Element roganization / role Element event Element date Element status Element element s Element element / id Element element / id Element definition Element version Element version Element wersion Element mistructions Element mistructions Element image / url Element mage / url Element midth Element width Element width Element rights Element singes Element integer_values / min Element integer_values / max Element integer_values / max Element float_values / min Element float_values / max Element boolean_values Element value_set	Elemen	t twitter_handle
Element organization Element organization / url Element comment Element organization / role Element organization / role Element event Element date Element element status Element elements Element element / id Element definition Element version Element version Element version Element instructions Element instructions Element instructions Element image / url Element image / url Element mident side Element width Element saption Element rights Element integer_values / min Element integer_values / min Element integer_values / min Element step Element unit Element tot_values / min Element float_values / min	Element organization Element organization / url Element comment Element organization / role Element date Element event Element status Element element s Element element / id Element element / id Element version Element versionNumber Element versionNumber Element instructions Element instructions Element instructions Element inages Element inage Element integer_values Element integer_values / min Element step Element tiloat_values / min Element float_values / max	Elemen	t person / url
Element organization / url Element organization / role Element organization / role Element event Element event Element date Element status Element elements Element element / id Element element / id Element version Element version Element instruction Element instructions Element instructions Element inage Element image Element image Element image / url Element image / url Element width Element aption Element sidh Element instruction Element inage / url Element sidh Element aption Element integer_values Element integer_values / min Element integer_values / min Element float_values / min Element boolean_values / max Element boolean_values / max Element boolean_values / max	Element organization / url Element organization / url Element comment Element organization / role Element event Element date Element status Element element s Element element / id Element element / id Element definition Element version Element version Element version Element instructions Element instructions Element inage Element integer_values Element rights Element source Element integer_values / min Element step Element tinteger_values / max Element tiloat_values / min Element float_values / min Element float_values / min Element float_values / max Element boolean_values Element value_set	Elemen	t person / role
Element organization / url Element comment Element organization / role Element date Element date Element status Element elements Element element / id Element element / id Element version Element version Element version Element instructions Element instructions Element inage Element image Element image Element image Element image Element image / url Element width Element aption Element rights Element rights Element rights Element integer_values / min Element integer_values / min Element float_values / min Element float_values / min Element Element float_values / min	Element organization / url Element comment Element organization / role Element event Element date Element status Element elements Element elements Element element / id Element definition Element version Element version Element version Element images Element instructions Element images Element image / url Element image / url Element width Element width Element caption Element rights Element inder Element surce Element surce Element integer_values Element integer_values / min Element step Element step Element step Element step Element step Element ploat_values / max Element float_values / min Element float_values / min Element float_values / max Element float_values / min Element float_values / min Element float_values / max Element boolean_values Element value_set	Elemen	torganization
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Element boolean_values	Element boolean_values Element value_set		_
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Element value_set		Elemen	t boolean_valuest
		Elemen	t value_set

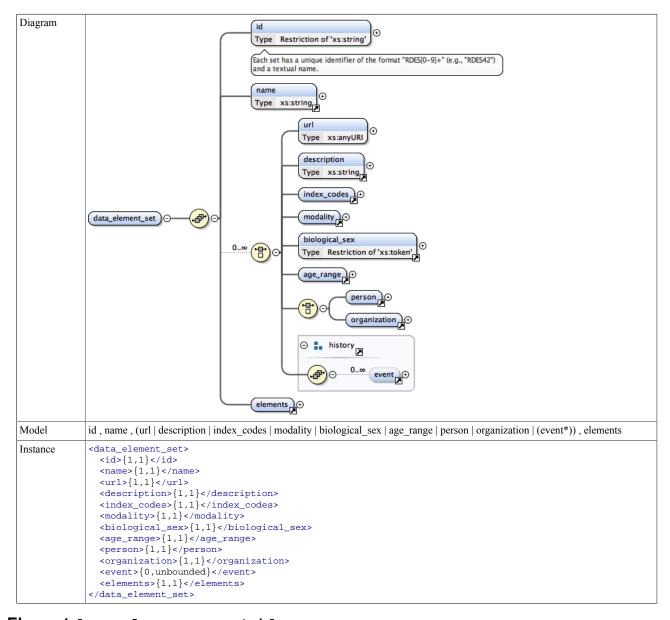
Element Group(s)	15
Element Group history	15
Element Group status_attrs	15
Flement Group authors	15

Schema(s)

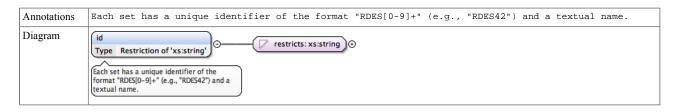
Main schema CDE_schema.xsd

Element(s)

Element data_element_set

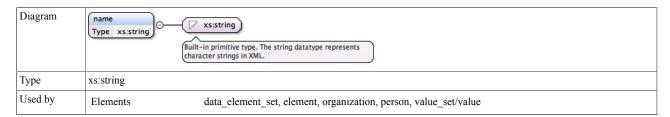


Element data_element_set / id

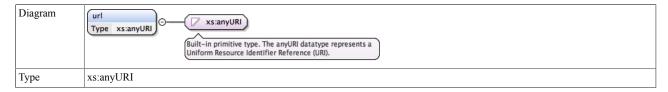


Type	restriction of xs:string	
Facets	pattern	RDES\d+

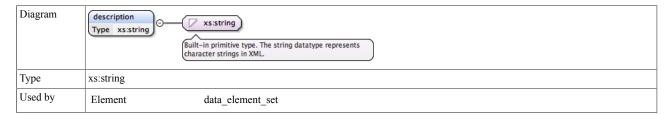
Element name



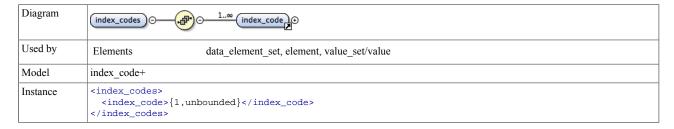
Element data_element_set / url



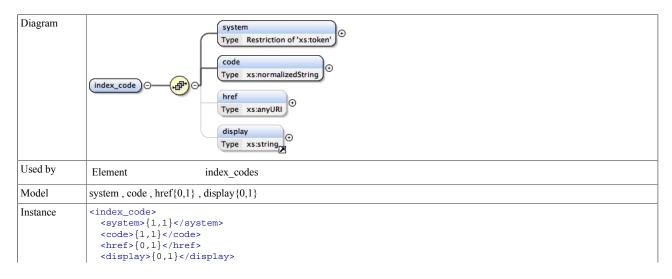
Element description



Element index_codes



Element index_code

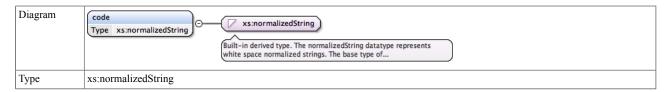


</index_code>

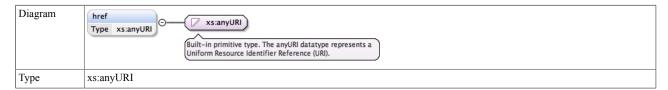
Element index_code / system

Diagram	System Type Restriction of 'xs:token' O		
Туре	restriction of xs:token		
Facets	enumeration	RADLEX	
	enumeration	SNOMEDCT	
	enumeration	LOINC	

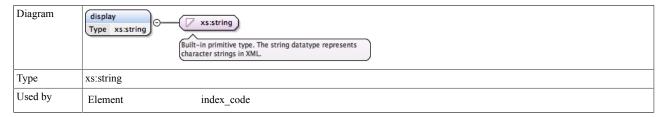
Element index_code / code



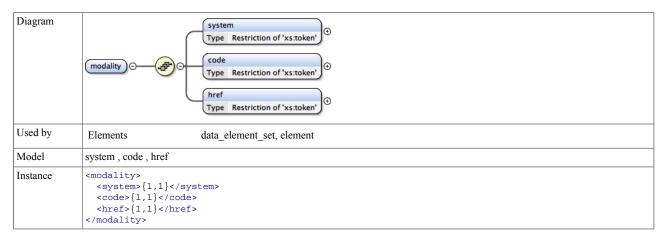
Element index_code / href



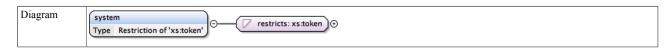
Element display



Element modality

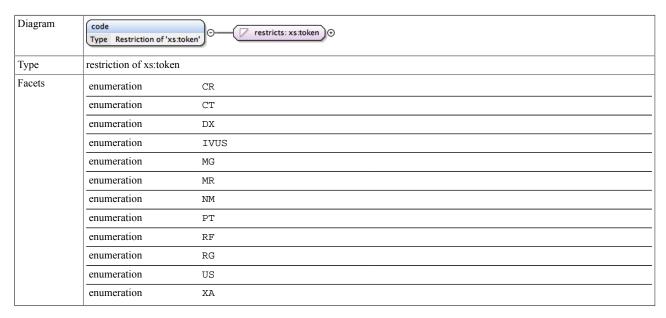


Element modality / system



Type	restriction of xs:token	
Facets	enumeration	DICOM

Element modality / code



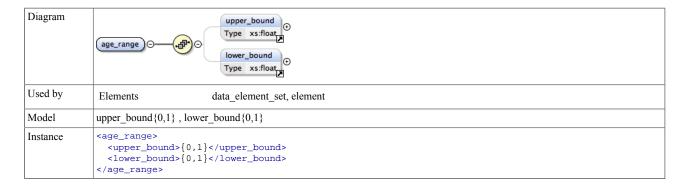
Element modality / href

Diagram	href Type Restriction of 'xs	href Type Restriction of 'xs:token' restricts: xs:token restricts: xs:token		
Type	restriction of xs:toke	en		
Facets	enumeration	http://dicom.nema.org/ medical/dicom/ current/output/html/ part03.html#sect_C.7.3.1.1.1		

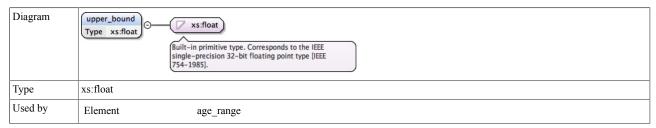
Element biological_sex

Diagram	biological_sex Type Restriction of 'xs:token' restricts: xs:token		
Туре	restriction of xs:token		
Facets	enumeration	М	
	enumeration	F	
Used by	Elements	data_element_set, element	

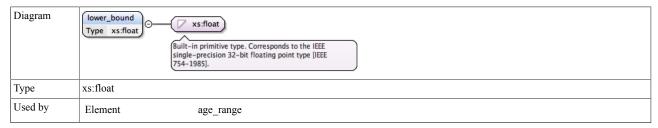
Element age_range



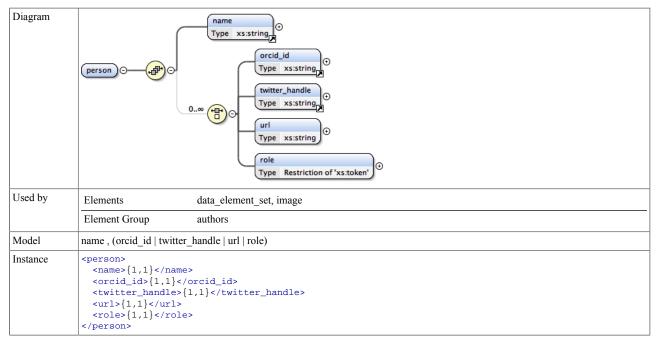
Element upper_bound



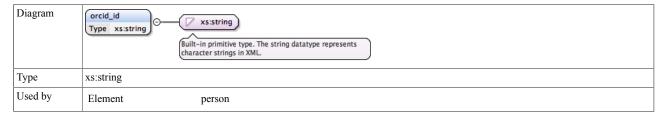
Element lower_bound



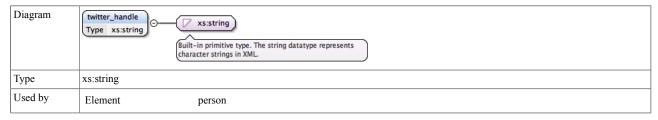
Element person



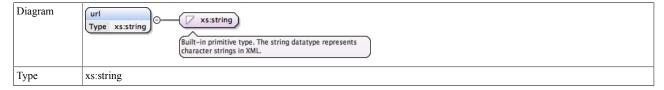
Element orcid_id



Element twitter_handle



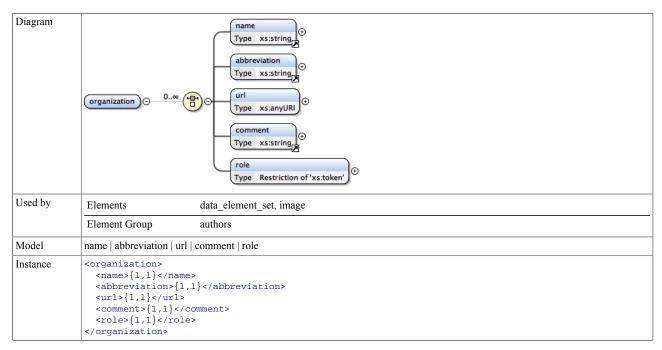
Element person / url



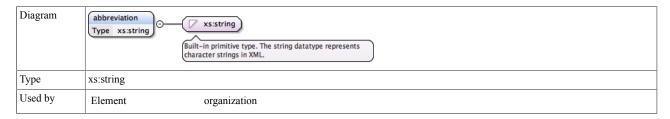
Element person / role

Diagram	Type Restriction of 'xs:toker	n' ○ restricts: xs:token) ⊙
Type	restriction of xs:token	
Facets	enumeration	author
	enumeration	editor
	enumeration	translator
	enumeration	reviewer
	enumeration	contributor

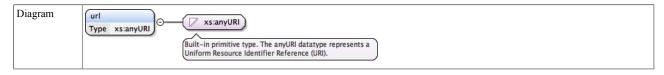
Element organization



Element abbreviation

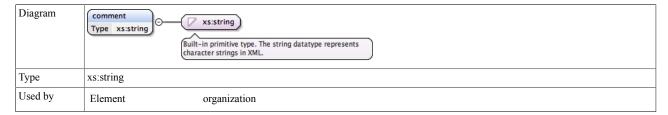


Element organization / url



Type xs:anyURI

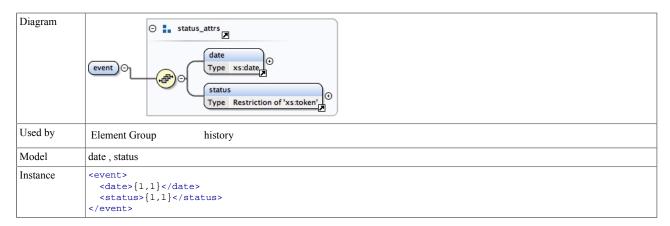
Element comment



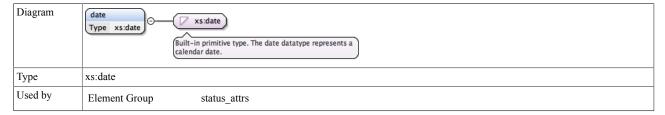
Element organization / role

Diagram	Type Restriction of 'xs:toke	n' ○ restricts: xs:token) ⊙
Type	restriction of xs:token	
Facets	enumeration	contributor
	enumeration	sponsor
	enumeration	translator
	enumeration	reviewer
	enumeration	author

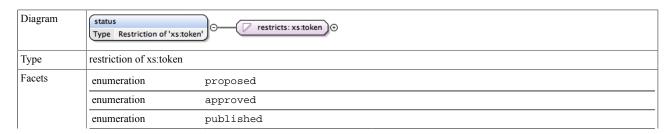
Element event



Element date

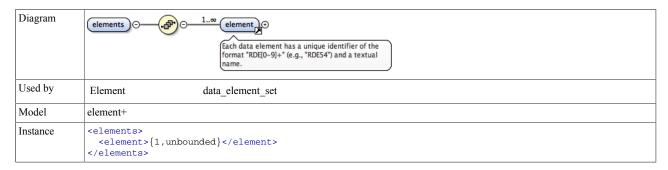


Element status

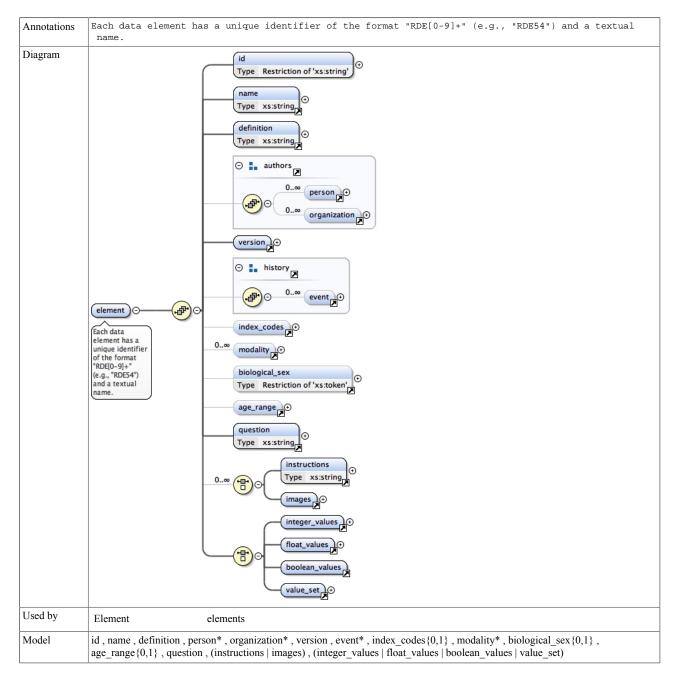


	enumeration	deprecated
Used by	Element Group	status_attrs

Element elements

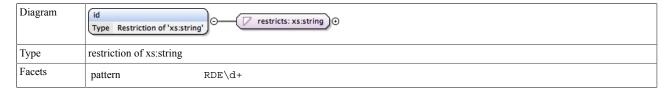


Element element

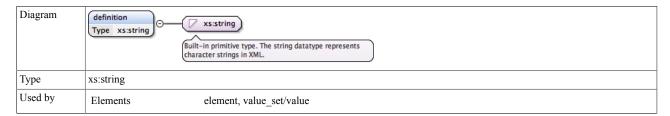


```
Instance
                                                                <element>
                                                                           <id>{1,1}</id>
                                                                           <name>\{1,1\}</name>
                                                                           <definition>{1,1}</definition>
                                                                           <person>\{0, unbounded\}</person>
                                                                           <organization>{0,unbounded}</organization>
                                                                           <version>{1,1}
                                                                           {\rm event} = \{0, {\rm unbounded}\} < {\rm event} > \{0, {\rm unbounded}\} 
                                                                           <index_codes>{0,1}</index_codes>
                                                                           \verb|-modality|{0,unbounded}|<|modality||
                                                                           <biological_sex>{0,1}</biological_sex>
                                                                           <age_range>{0,1}</age_range>
                                                                           \question>{1,1}</question>
                                                                           \verb| <instructions>{1,1}</instructions>|
                                                                           {\rm images} \{1,1\} {\rm images}
                                                                           <integer_values>{1,1}</integer_values>
                                                                           \verb| <float_values> \{1,1\} < /float_values> |
                                                                           <boolean_values>{1,1}
                                                                           <value_set>{1,1}</value_set>
                                                                  </element>
```

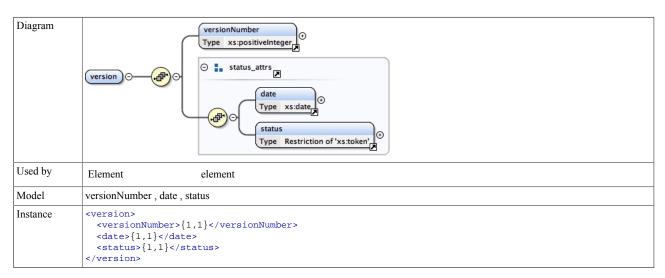
Element element / id



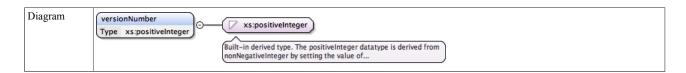
Element definition



Element version

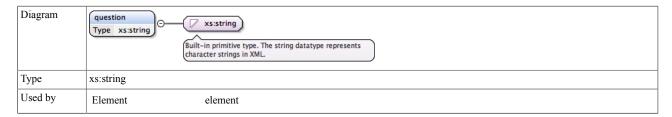


Element versionNumber

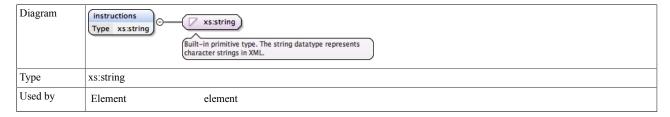


Type	xs:positiveInteger	
Used by	Element	version

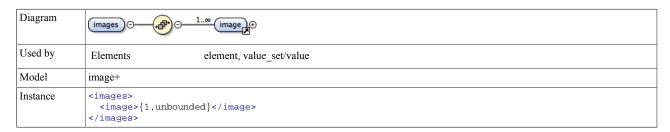
Element question



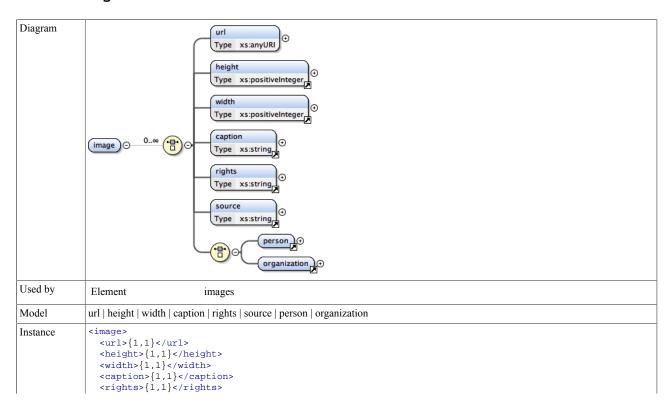
Element instructions



Element images

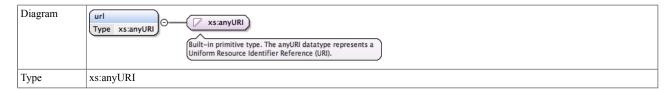


Element image

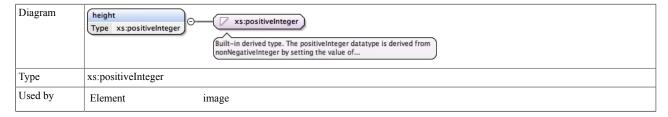


```
<source>{1,1}</source>
<person>{1,1}</person>
<organization>{1,1}</organization>
</image>
```

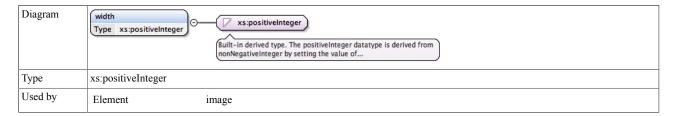
Element image / url



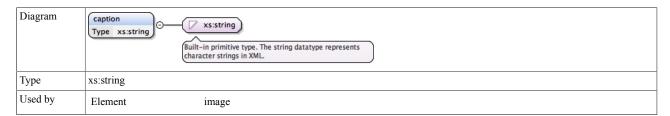
Element height



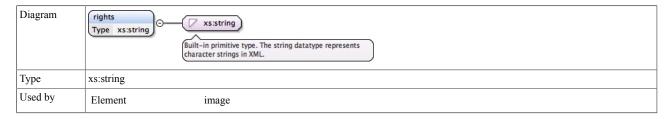
Element width



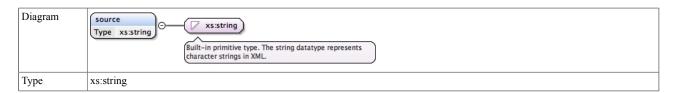
Element caption



Element rights

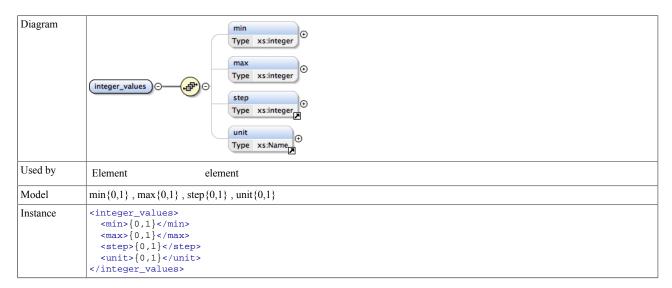


Element source

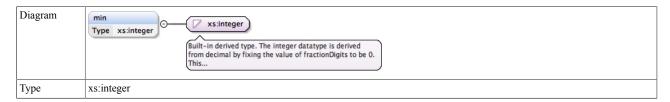


sed by Element	image		
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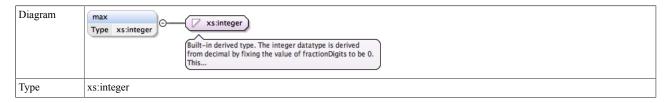
Element integer_values



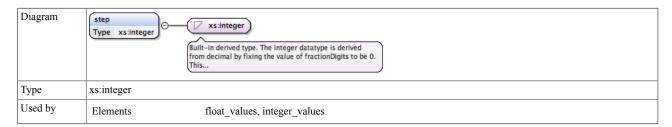
Element integer_values / min



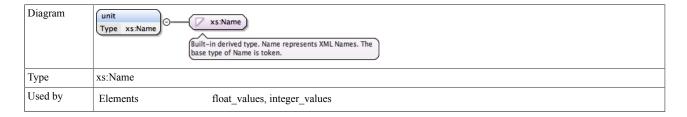
Element integer_values / max



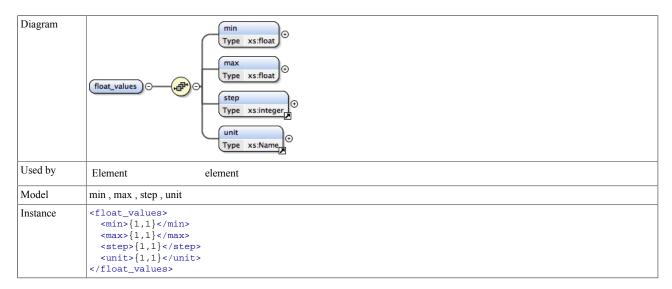
Element step



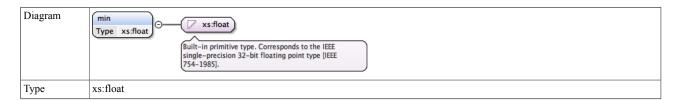
Element unit



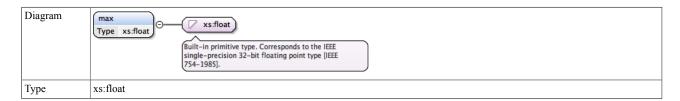
Element float_values



Element float_values / min



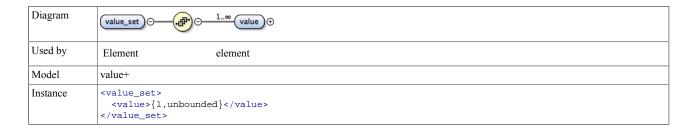
Element float_values / max



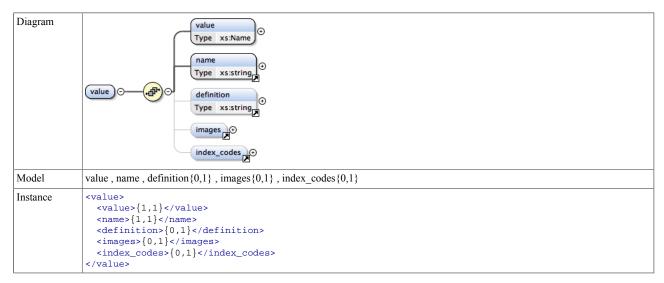
Element boolean_values



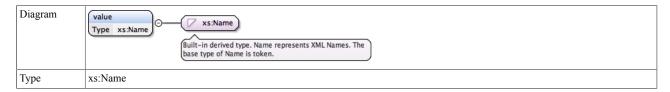
Element value_set



Element value_set / value

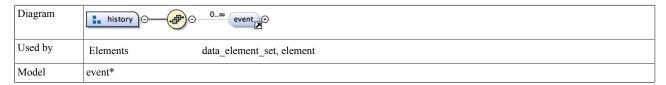


Element value_set / value / value

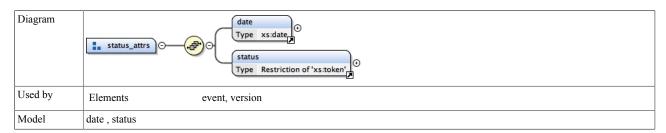


Element Group(s)

Element Group history



Element Group status_attrs



Element Group authors

