

Attribute Cross-Reference by Name

Model Root: unit-of-learning

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Attribute				Used in Element
Name	Type	Allowable Values	Default	Name
answers-visible class	Name Token Group Character Data	true,false	true IMPLIED	presentation-option class knowledge-object knowledge-object-ref questionnaire-object questionnaire-object-ref service service-ref special test-item tool-object tool-object-ref conference
conference-type	Name Token Group	synchronous,asynchronous, announcement	REQUIRED	learner staff datatype
create-new	Name Token Group	not-allowed,allowed	allowed	
datatype	Name Token Group	string,boolean,integer,uri, datetime,file,real,text,duration, other	REQUIRED	
email-property-ref eml-version feedback hints href	Identifier Ref Character Data Name Token Group Name Token Group Character Data	immediately,suppress,delayed suppress-hints,provide-hints	REQUIRED 1.1 suppress suppress-hints REQUIRED	email-data unit-of-learning presentation-option presentation-option existing file resource unit-of-learning-href learner set-property set-property-group staff view-property view-property-group act answer-choice answer-pattern item knowledge-object play questionnaire-object role-part roles service tool-object activity-selection activity-sequence environment glob-property globpers-property learner learning-activity loc-property locpers-property locrole-property property-group resource staff support-activity test-property unit-of-learning dependency item index-element item-format
href	Character Data		IMPLIED	
identifier	Identifier Value		IMPLIED	
identifier	Identifier Value		REQUIRED	
identifierref	Identifier Ref		REQUIRED	
index interaction-type	Identifier Ref Name Token Group	question-answer,multiple- choice,multiple-response,true- false,prompt,other	REQUIRED REQUIRED	
isvisible	Name Token Group	true,false	true	activity-selection activity-sequence answer-choice environment item knowledge-object learning-activity meta play questionnaire-object service support-activity tool-object learner
match-persons	Name Token Group	exclusively-in-roles,not- exclusively	IMPLIED	staff learner staff set-property set-property-group transaction learner staff activity-selection
max-persons	Character Data		IMPLIED	
max-transactions	Character Data		IMPLIED	
min-persons	Character Data		IMPLIED	
number-to-select	Character Data		IMPLIED	

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Name	Type	Allowable Values	Default	Name
other parameters	Character Data Character Data		IMPLIED IMPLIED	presentation-option item knowledge-object questionnaire-object service tool-object special
position	Name Token Group	in-flow,block-in-flow,typed-block-in-flow,after-flow,new-flow,next-to-flow	in-flow	special
property-identifier property-of	Identifier Value Name Token Group	self,supported-person	REQUIRED self	answer-property set-property set-property-group view-property view-property-group time-limit act-ref activity-selection-ref activity-sequence-ref activity-structure-ref and-answer datetime-activity-started environment-ref is-member-of-role item-ref knowledge-object-ref learning-activity-ref play-ref property-group-ref property-ref questionnaire-object-ref role-part-ref role-ref score-value service-ref support-activity-ref tool-object-ref when-answer when-play-completed when-role-part-completed set-property set-property-group view-property view-property-group restriction
property-ref ref	Identifier Ref Identifier Ref		IMPLIED REQUIRED	
ref	Identifier Ref		IMPLIED	
restriction-type	Name Token Group	minExclusive,minInclusive,maxExclusive,maxInclusive,totalDigits,fractionDigits,length,minLength,maxLength,enumeration,whiteSpace,pattern	IMPLIED	
role score	Character Data Name Token Group	correct,incorrect	IMPLIED REQUIRED	creator answer-choice answer-pattern statement when-answer search
score search-type	Name Token Group Name Token Group	correct,incorrect free-text-search,index-with-reference,index-without-reference	IMPLIED REQUIRED	send-mail
select	Name Token Group	all-persons-in-role,persons-in-role	REQUIRED	activity-selection test-property
sort test-property-type	Name Token Group Name Token Group	as-is,visibility-order proportion-correct,number-correct,number-incorrect,number-answered,number-of-items-provided,other	IMPLIED REQUIRED	
title	Character Data		IMPLIED	class special activity-progression
track	Name Token Group	learning-activities,support-activities,all-activities,play,act,role-part,unit-of-learning	REQUIRED	
transaction-type	Character Data		IMPLIED	set-property set-property-group transaction resource design test test-item global-definition unit-of-learning email-data unit-of-learning set-property set-property-group view-property view-property-group class access-count
type uri	Name Token Group Character Data	webcontent,emlcontent	REQUIRED IMPLIED	
uri	Character Data		REQUIRED	
username-property-ref version view	Identifier Value Character Data Name Token Group	value,title-value	IMPLIED IMPLIED value	
with-control xmlns	Character Data Character Data		IMPLIED http://eml.ou.nl/ eml11	activity-progression current-datetime datetime-activity-started

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Name	Type	Allowable Values	Default	Name
xmlns	Character Data		http://eml.ou.nl/ eml11/ expression	design first-access global-elements last-access set-property set-property-group special test test-item unit-of-learning view-property view-property-group expression-schema
xmlns	Character Data		http://eml.ou.nl/ eml11/metadata	if metadata
xmlns	Character Data		http://eml.ou.nl/ eml11/metadata	metadata-schema
xmlns	Character Data		http://www. imsglobal.org/ xsd/imsep_v1p1	resources