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ABAP CDS - Framework-Specific Annotation Syntax

The following tables summarize the [annotation syntax](#) of all [framework-specific annotations](#) in [CDS DDL](#) and [CDS DCL](#) in ABAP CDS. Any specified subannotations are shown using [chaining](#). If square brackets [] are specified after a name in the column *Annotation*, this means that the annotation in front of the square brackets is an [annotation array](#) (see [Executable Example](#)). Any enumeration symbols in an annotation are specified in the column *Enums*. The column *Default* shows the default values applied to the evaluation when an annotation is specified without a value. The columns *Text* and *MDE* indicate whether the annotation values are translatable texts and whether the annotation can be specified in a [metadata extension](#). More information about framework-specific annotations can be found in the documentation [CDS Annotations](#).

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Note

See also [Framework-Specific Annotation Definitions](#).

AccessControl-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
AccessControl.personalData.blocking	Table Function View	String(30)	#BLOCKED_DATA_EXCLUDED #NOT_REQUIRED #REQUIRED	-	-	-
AccessControl.privilegedAssociations[]	Table Function View	AssociationRef	-	-	-	-

Aggregation-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Aggregation.default	Element	String(30)	#AVG #COUNT_DISTINCT #FORMULA #MAX #MIN #NONE	-	-	-

		#NOP #SUM			
Aggregation.referenceElement[]	Element	ElementRef	-	-	-

Analytics-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Analytics.dataCategory	Table Function View	String(20)	#AGGREGATIONLEVEL #CUBE #DIMENSION #FACT	-	-	-
Analytics.dataExtraction.delta.byElement.detectDeletedRecords	Table Function View	Boolean	-	true	-	-
Analytics.dataExtraction.delta.byElement.ignoreDeletionAfterDays	Table Function View	Integer	-	-	-	X
Analytics.dataExtraction.delta.byElement.maxDelayInSeconds	Table Function View	Integer	-	1800	-	X
Analytics.dataExtraction.delta.byElement.name	Table Function View	ElementRef	-	-	-	-
Analytics.dataExtraction.enabled	Table Function View	Boolean	-	true	-	-
Analytics.hidden	Table Function View	Boolean	-	true	-	-
Analytics.hints	Table Function View	String(1298)	-	-	-	-
Analytics.planning.enabled	Table Function View	Boolean	-	true	-	-
Analytics.query	Table Function View	Boolean	-	true	-	-
Analytics.settings.maxProcessingEffort	Table Function View	String(20)	#HIGH #LOW #MEDIUM #UNLIMITED	#HIGH	-	-
Analytics.settings.zeroValues.handling	Table Function View	String(20)	#HIDE #HIDE_IF_ALL #SHOW	#SHOW	-	-
Analytics.settings.zeroValues.hideOnAxis	Table Function View	String(20)	#COLUMNS #ROWS #ROWS_COLUMNS	#ROWS_COLUMNS	-	-
Analytics.writeBack.className	Table Function View	String(30)	-	-	-	-

AnalyticsDetails-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
AnalyticsDetails.exceptionAggregationSteps[].exceptionAggregationBehavior	Element	String(14)	#AVG #COUNT #COUNT_DISTINCT #FIRST #LAST #MAX #MIN #NHA #STD #SUM	-	-	-
AnalyticsDetails.exceptionAggregationSteps[].exceptionAggregationElements[]	Element	ElementRef	-	-	-	-

AnalyticsDetails.planning.disaggregation	Element	String(20)	#DIFFERENCE #NONE #TOTAL	-	-	-
AnalyticsDetails.planning.distribution	Element	String(20)	#EQUAL #PROPORTIONAL #PROPORTIONAL_REF	-	-	-
AnalyticsDetails.planning.distributionReference	Element	ElementRef	-	-	-	-
AnalyticsDetails.planning.enabled	Element	Boolean	-	true	-	-
AnalyticsDetails.query.axis	Element	String(20)	#COLUMNS #FREE #ROWS	-	-	-
AnalyticsDetails.query.decimals	Element	Integer	-	-	-	-
AnalyticsDetails.query.display	Element	String(20)	#KEY #KEY_TEXT #TEXT #TEXT_KEY	-	-	-
AnalyticsDetails.query.displayHierarchy	Element	String(20)	#FILTER #OFF #ON	-	-	-
AnalyticsDetails.query.elementHierarchy.initiallyCollapsed	Element	Boolean	-	true	-	-
AnalyticsDetails.query.elementHierarchy.parent	Element	ElementRef	-	-	-	-
AnalyticsDetails.query.formula	Element	String(1298)	-	-	-	-
AnalyticsDetails.query.hidden	Element	Boolean	-	true	-	-
AnalyticsDetails.query.hierarchyBinding[].type	Element	String(12)	#CONSTANT #ELEMENT #PARAMETER #SYSTEM_FIELD #USER_INPUT	-	-	-
AnalyticsDetails.query.hierarchyBinding[].value	Element	String(512)	-	-	-	-
AnalyticsDetails.query.hierarchyBinding[].variableSequence	Element	Integer	-	-	-	-
AnalyticsDetails.query.hierarchyInitialLevel	Element	Integer	-	-	-	-
AnalyticsDetails.query.hierarchySettings.hidePostedNodesValues	Element	Boolean	-	true	-	-
AnalyticsDetails.query.resultValuesSource	Element	String(10)	#CUBE #DIMENSION	-	-	-
AnalyticsDetails.query.scaling	Element	Integer	-	-	-	-
AnalyticsDetails.query.sortDirection	Element	String(20)	#ASC #DESC	-	-	-
AnalyticsDetails.query.totals	Element	String(20)	#HIDE #SHOW	-	-	-
AnalyticsDetails.query.variableSequence	Element Parameter	Integer	-	-	-	-

Consumption-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Consumption.defaultValue	Parameter	String(1024)	-	-	-	X
Consumption.derivation.binding[].targetElement	Element Parameter	ElementRef	-	-	-	X
Consumption.derivation.binding[].targetParameter	Element Parameter	ParameterRef	-	-	-	X
Consumption.derivation.binding[].type	Element Parameter	String(12)	#CONSTANT #ELEMENT #PARAMETER #SYSTEM_FIELD	-	-	X

Consumption.derivation.binding[].value	Element Parameter	String(512)	-	-	-	X
Consumption.derivation.lookupEntity	Element Parameter	EntityRef	-	-	-	X
Consumption.derivation.resultElement	Element Parameter	ElementRef	-	-	-	X
Consumption.derivation.resultElementHigh	Element Parameter	ElementRef	-	-	-	X
Consumption.derivation.resultHierarchyNode.mapping[].hierarchyElement	Element Parameter	ElementRef	-	-	-	X
Consumption.derivation.resultHierarchyNode.mapping[].lookupElement	Element Parameter	ElementRef	-	-	-	X
Consumption.derivation.resultHierarchyNode.nodeTypeElement	Element Parameter	ElementRef	-	-	-	X
Consumption.filter.defaultHierarchyNode.nodeType	Element	ElementRef	-	-	-	X
Consumption.filter.defaultHierarchyNode.node[].element	Element	ElementRef	-	-	-	X
Consumption.filter.defaultHierarchyNode.node[].value	Element	String(512)	-	-	-	X
Consumption.filter.defaultValue	Element	String(1024)	-	-	-	X
Consumption.filter.defaultValueHigh	Element	String(1024)	-	-	-	X
Consumption.filter.hidden	Element	Boolean	-	true	-	X
Consumption.filter.hierarchyBinding[].type	Element	String(12)	#CONSTANT #ELEMENT #PARAMETER #SYSTEM_FIELD #USER_INPUT	-	-	X
Consumption.filter.hierarchyBinding[].value	Element	String(512)	-	-	-	X
Consumption.filter.hierarchyBinding[].variableSequence	Element	Integer	-	-	-	X
Consumption.filter.mandatory	Element	Boolean	-	true	-	X
Consumption.filter.multipleSelections	Element	Boolean	-	true	-	X
Consumption.filter.selectionType	Element	String(20)	#HIERARCHY_NODE #INTERVAL #RANGE #SINGLE	-	-	X
Consumption.groupWithElement	Element	ElementRef	-	-	-	X
Consumption.hidden	Element Parameter	Boolean	-	true	-	-
Consumption.labelXElement	Element Parameter	ElementRef	-	-	-	X
Consumption.quickInfoElement	Element Parameter	ElementRef	-	-	-	-
Consumption.ranking.activeFunctions[].id	View	String(120)	-	-	-	X
Consumption.ranking.activeFunctions[].weight	View	Decimal(3,2)	-	1	-	X
Consumption.ranking.functionParameterBinding[].functionId	Element	String(120)	-	-	-	X
Consumption.ranking.functionParameterBinding[].parameterId	Element	String(120)	-	-	-	X
Consumption.semanticObject	Element Parameter Table Function View	String(120)	-	-	-	X
Consumption.valueHelp	Element Parameter	ElementRef	-	-	-	-
Consumption.valueHelpDefinition[].additionalBinding[].element	Element Parameter	ElementRef	-	-	-	X
Consumption.valueHelpDefinition[].additionalBinding[].localElement	Element Parameter	ElementRef	-	-	-	X
Consumption.valueHelpDefinition[].association	Element Parameter	AssociationRef	-	-	-	X

Consumption.valueHelpDefinition[].entity.element	Element Parameter	ElementRef	-	-	-	X
Consumption.valueHelpDefinition[].entity.name	Element Parameter	EntityRef	-	-	-	X
Consumption.valueHelpDefinition[].label	Element Parameter	String(60)	-	-	X	X
Consumption.valueHelpDefinition[].qualifier	Element Parameter	String(120)	-	-	-	X

DefaultAggregation-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
DefaultAggregation	Element	String(30)	#AVG #COUNT #COUNT_DISTINCT #FORMULA #MAX #MIN #NONE #SUM	-	-	-

EnterpriseSearch-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
EnterpriseSearch.commonAttributes[]	Element	String(100)	-	-	-	X
EnterpriseSearch.defaultValueSuggestElement	Element	Boolean	-	true	-	X
EnterpriseSearch.enabled	Table Function View	Boolean	-	true	-	X
EnterpriseSearch.expand	Element	Boolean	-	true	-	X
EnterpriseSearch.fieldGroupForSearchQuery[].elements[]	Table Function View	ElementRef	-	-	-	X
EnterpriseSearch.fieldGroupForSearchQuery[].name	Table Function View	String(128)	-	-	-	X
EnterpriseSearch.filteringAttribute.caseInsensitiveAggregation	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringAttribute.countNullValues	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringAttribute.default	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringAttribute.displayPosition	Element	Integer	-	-	-	X
EnterpriseSearch.filteringFacet.caseInsensitiveAggregation	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringFacet.collapse	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringFacet.complexFilter	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringFacet.countNullValues	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringFacet.default	Element	Boolean	-	true	-	X
EnterpriseSearch.filteringFacet.displayPosition	Element	Integer	-	-	-	X
EnterpriseSearch.filteringFacet.numberOfValues	Element	Integer	-	-	-	X
EnterpriseSearch.filteringFacet.order.by	Element	String(20)	#FILTER_ELEMENT_LABEL #FILTER_ELEMENT_VALUE #NUMBER_OF_HITS #NUMBER_OF_HITS	-	-	X
EnterpriseSearch.filteringFacet.order.byReference	Element	ElementRef	-	-	-	X
EnterpriseSearch.filteringFacet.order.direction	Element	String(4)	#ASC #DESC	-	-	X
EnterpriseSearch.highlighted.beginTag	Element	String(128)	-	-	-	X
EnterpriseSearch.highlighted.enabled	Element	Boolean	-	true	-	X
EnterpriseSearch.highlighted.endTag	Element	String(128)	-	-	-	X

EnterpriseSearch.maximumLength	Element	Integer	-	-	-	X
EnterpriseSearch.searchOptions	Element	String(500)	-	-	-	X
EnterpriseSearch.snippets.beginTag	Element	String(128)	-	-	-	X
EnterpriseSearch.snippets.enabled	Element	Boolean	-	true	-	X
EnterpriseSearch.snippets.endTag	Element	String(128)	-	-	-	X
EnterpriseSearch.technicalDescription	Element	Boolean	-	true	-	X

Hierarchy-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Hierarchy.parentChild[].directory	View	AssociationRef	-	-	-	-
Hierarchy.parentChild[].label	View	String(1298)	-	-	-	-
Hierarchy.parentChild[].multipleParents	View	Boolean	-	true	-	-
Hierarchy.parentChild[].name	View	String(127)	-	-	-	-
Hierarchy.parentChild[].orphanedNode.handling	View	String(20)	#ERROR #IGNORE #ROOT_NODES #STEPPARENT_NODE	#ROOT_NODES	-	-
Hierarchy.parentChild[].orphanedNode.stepParentNodeId[]	View	String(1298)	-	-	-	-
Hierarchy.parentChild[].recurse.child[]	View	ElementRef	-	-	-	-
Hierarchy.parentChild[].recurse.parent[]	View	ElementRef	-	-	-	-
Hierarchy.parentChild[].recurseBy	View	ElementRef	-	-	-	-
Hierarchy.parentChild[].rootNode.visibility	View	String(25)	#ADD_ROOT_NODE #ADD_ROOT_NODE_IF_DEFINED #DO_NOT_ADD_ROOT_NODE	#ADD_ROOT_NODE_IF_DEFINED	-	-
Hierarchy.parentChild[].siblingsOrder[].by	View	ElementRef	-	-	-	-
Hierarchy.parentChild[].siblingsOrder[].direction	View	String(4)	#ASC #DESC	#ASC	-	-

OData-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
OData.publish	Table Function View	Boolean	-	true	-	-

ObjectModel-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
ObjectModel.alternativeKey[].element[]	Table Function View	ElementRef	-	-	-	-
ObjectModel.alternativeKey[].id	Table Function View	String(30)	-	-	-	-
ObjectModel.alternativeKey[].uniqueness	Table Function View	String(30)	#UNIQUE #UNIQUE_IF_NOT_INITIAL	-	-	-
ObjectModel.association.draft.enabled	Element	Boolean	-	true	-	-
ObjectModel.association.draft.fieldNamePrefix	Element	String(16)	-	-	-	-
ObjectModel.association.type[]	Element	String(30)	#TO_COMPOSITION_CHILD #TO_COMPOSITION_PARENT #TO_COMPOSITION_ROOT	-	-	-
ObjectModel.compositionRoot	Table Function View	Boolean	-	true	-	-

ObjectModel.createEnabled	Element Table Function View	Boolean	-	true	-	-
ObjectModel.dataCategory	Table Function View	String(30)	#HIERARCHY #TEXT	-	-	-
ObjectModel.deleteEnabled	Table Function View	Boolean	-	true	-	-
ObjectModel.draftEnabled	Table Function View	Boolean	-	true	-	-
ObjectModel.enabled	Element	Boolean	-	true	-	-
ObjectModel.entityChangeStateId	Table Function View	ElementRef	-	-	-	-
ObjectModel.filter.transformedBy	Element	String(255)	-	-	-	-
ObjectModel.foreignKey.association	Element	AssociationRef	-	-	-	-
ObjectModel.hierarchy.association	Element	AssociationRef	-	-	-	-
ObjectModel.lifecycle.enqueue.expiryBehavior	Table Function View	String(30)	#RELATIVE_TO_ENQUEUE_START #RELATIVE_TO_LAST_CHANGE	#RELATIVE_TO_LAST_CHANGE	-	-
ObjectModel.lifecycle.enqueue.expiryInterval	Table Function View	String(20)	-	-	-	-
ObjectModel.lifecycle.enqueue.notificationBeforeExpiryInterval	Table Function View	String(20)	-	-	-	-
ObjectModel.lifecycle.processing.expiryBehavior	Table Function View	String(30)	#RELATIVE_TO_LAST_CHANGE #RELATIVE_TO_PROCESSING_START	#RELATIVE_TO_LAST_CHANGE	-	-
ObjectModel.lifecycle.processing.expiryInterval	Table Function View	String(20)	-	-	-	-
ObjectModel.lifecycle.processing.notificationBeforeExpiryInterval	Table Function View	String(20)	-	-	-	-
ObjectModel.mandatory	Element	Boolean	-	true	-	-
ObjectModel.modelCategory	Table Function View	String(30)	#BUSINESS_OBJECT	-	-	-
ObjectModel.readOnly	Element	Boolean	-	true	-	-
ObjectModel.representativeKey	Table Function View	KeyElementRef	-	-	-	-
ObjectModel.resultSet.sizeCategory	View	String(3)	#XS	-	-	-
ObjectModel.semanticKey[]	Table Function View	ElementRef	-	-	-	-
ObjectModel.sort.transformedBy	Element	String(255)	-	-	-	-
ObjectModel.text.association	Element	AssociationRef	-	-	-	-
ObjectModel.text.element[]	Element	ElementRef	-	-	-	-
ObjectModel.transactionalProcessingDelegated	Table Function View	Boolean	-	true	-	-
ObjectModel.transactionalProcessingEnabled	Table Function View	Boolean	-	true	-	-
ObjectModel.transactionalProcessingUnitRoot	Table Function View	Boolean	-	true	-	-
ObjectModel.updateEnabled	Table Function View	Boolean	-	true	-	-
ObjectModel.usageType.dataClass	Table Function View	String(30)	#CUSTOMIZING #MASTER #META #MIXED #ORGANIZATIONAL #TRANSACTIONAL	#MIXED	-	-
ObjectModel.usageType.serviceQuality	Table Function View	String(30)	#A #B #C #D	#X	-	-

			#P #X			
ObjectModel.usageType.sizeCategory	Table Function View	String(3)	#L #M #S #XL #XXL	#S	-	-
ObjectModel.virtualElement	Element	Boolean	-	true	-	-
ObjectModel.virtualElementCalculatedBy	Element	String(255)	-	-	-	-
ObjectModel.writeActivePersistence	Table Function View	String(16)	-	-	-	-
ObjectModel.writeDraftPersistence	Table Function View	String(16)	-	-	-	-

Search-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Search.defaultSearchElement	Element	Boolean	-	true	-	X
Search.fuzzinessThreshold	Element	Decimal(3,2)	-	-	-	X
Search.ranking	Element	String(6)	#HIGH #LOW #MEDIUM	#MEDIUM	-	X
Search.searchable	Table Function View	Boolean	-	true	-	X
Search.termMappingDictionary	Element	String(128)	-	-	-	X
Search.termMappingListId[]	Element	String(32)	-	-	-	X

Semantics-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
Semantics.address.city	Element Parameter	Boolean	-	true	-	-
Semantics.address.country	Element Parameter	Boolean	-	true	-	-
Semantics.address.label	Element Parameter	Boolean	-	true	-	-
Semantics.address.number	Element Parameter	Boolean	-	true	-	-
Semantics.address.postBox	Element Parameter	Boolean	-	true	-	-
Semantics.address.region	Element Parameter	Boolean	-	true	-	-
Semantics.address.street	Element Parameter	Boolean	-	true	-	-
Semantics.address.streetNoNumber	Element Parameter	Boolean	-	true	-	-
Semantics.address.subRegion	Element Parameter	Boolean	-	true	-	-
Semantics.address.type[]	Element Parameter	String(10)	#HOME #OTHER #PREF #WORK	-	-	-
Semantics.address.zipCode	Element Parameter	Boolean	-	true	-	-
Semantics.booleanIndicator	Element	Boolean	-	true	-	-

Semantics.businessDate.at	Element Parameter	Boolean	-	true	-	-
Semantics.businessDate.from	Element Parameter	Boolean	-	true	-	-
Semantics.businessDate.to	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.dayOfMonth	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.dayOfYear	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.halfyear	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.month	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.quarter	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.week	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.year	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.yearHalfyear	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.yearMonth	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.yearQuarter	Element Parameter	Boolean	-	true	-	-
Semantics.calendar.yearWeek	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.categories	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.class	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.completed	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.contact	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.description	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.dtEnd	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.dtStart	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.due	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.duration	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.fbType	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.location	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.percentComplete	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.priority	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.status	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.summary	Element Parameter	Boolean	-	true	-	-

Semantics.calendarItem.transparent	Element Parameter	Boolean	-	true	-	-
Semantics.calendarItem.wholeDay	Element Parameter	Boolean	-	true	-	-
Semantics.contact.birthDate	Element Parameter	Boolean	-	true	-	-
Semantics.contact.note	Element Parameter	Boolean	-	true	-	-
Semantics.contact.photo	Element Parameter	Boolean	-	true	-	-
Semantics.contact.type	Element Parameter	String(12)	#ORGANIZATION #PERSON	-	-	-
Semantics.durationInSeconds	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.address	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.bcc	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.body	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.cc	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.from	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.keywords	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.received	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.sender	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.subject	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.to	Element Parameter	Boolean	-	true	-	-
Semantics.eMail.type[]	Element Parameter	String(10)	#HOME #OTHER #PREF #WORK	-	-	-
Semantics.fiscal.period	Element Parameter	Boolean	-	true	-	-
Semantics.fiscal.year	Element Parameter	Boolean	-	true	-	-
Semantics.fiscal.yearPeriod	Element Parameter	Boolean	-	true	-	-
Semantics.fiscal.yearVariant	Element Parameter	Boolean	-	true	-	-
Semantics.geoLocation.cartoId	Element Parameter	Boolean	-	true	-	-
Semantics.geoLocation.latitude	Element Parameter	Boolean	-	true	-	-
Semantics.geoLocation.longitude	Element Parameter	Boolean	-	true	-	-
Semantics.geoLocation.normalizedName	Element Parameter	Boolean	-	true	-	-
Semantics.imageUrl	Element Parameter	Boolean	-	true	-	-
Semantics.language	Element Parameter	Boolean	-	true	-	-

Semantics.languageReference	Element Parameter	ElementRef	-	-	-	-
Semantics.largeObject.mimeType	Element	String(1024)	-	-	-	-
Semantics.mime_type	Element Parameter	Boolean	-	true	-	-
Semantics.name.additionalName	Element Parameter	Boolean	-	true	-	-
Semantics.name.familyName	Element Parameter	Boolean	-	true	-	-
Semantics.name.fullName	Element Parameter	Boolean	-	true	-	-
Semantics.name.givenName	Element Parameter	Boolean	-	true	-	-
Semantics.name.jobTitle	Element Parameter	Boolean	-	true	-	-
Semantics.name.nickName	Element Parameter	Boolean	-	true	-	-
Semantics.name.prefix	Element Parameter	Boolean	-	true	-	-
Semantics.name.suffix	Element Parameter	Boolean	-	true	-	-
Semantics.organization.name	Element Parameter	Boolean	-	true	-	-
Semantics.organization.role	Element Parameter	Boolean	-	true	-	-
Semantics.organization.unit	Element Parameter	Boolean	-	true	-	-
Semantics.systemDate.createdAt	Element Parameter	Boolean	-	true	-	-
Semantics.systemDate.lastChangedAt	Element Parameter	Boolean	-	true	-	-
Semantics.systemDateTime.createdAt	Element Parameter	Boolean	-	true	-	-
Semantics.systemDateTime.lastChangedAt	Element Parameter	Boolean	-	true	-	-
Semantics.systemTime.createdAt	Element Parameter	Boolean	-	true	-	-
Semantics.systemTime.lastChangedAt	Element Parameter	Boolean	-	true	-	-
Semantics.telephone.type[]	Element Parameter	String(10)	#CELL #FAX #HOME #PAGER #PREF #TEXT #TEXT_PHONE #VIDEO #VOICE #WORK	-	-	-
Semantics.text	Element Parameter	Boolean	-	true	-	-
Semantics.time	Element Parameter	Boolean	-	true	-	-
Semantics.url.mimeType	Element Parameter	String(1024)	-	-	-	-
Semantics.user.createdBy	Element Parameter	Boolean	-	true	-	-

Semantics.user.id	Element Parameter	Boolean	-	true	-	-
Semantics.user.lastChangedBy	Element Parameter	Boolean	-	true	-	-
Semantics.user.responsible	Element Parameter	Boolean	-	true	-	-

UI-Annotations

Annotation	Scope	Typ	Enums	Default	Text	MDE
UI.badge.headLine.criticality	Table Function View	ElementRef	-	-	-	X
UI.badge.headLine.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.badge.headLine.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.badge.headLine.label	Table Function View	String(60)	-	-	X	X
UI.badge.headLine.targetElement	Table Function View	ElementRef	-	-	-	X
UI.badge.headLine.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.badge.headLine.url	Table Function View	ElementRef	-	-	-	X
UI.badge.headLine.value	Table Function View	ElementRef	-	-	-	X
UI.badge.imageUrl	Table Function View	ElementRef	-	-	-	X
UI.badge.mainInfo.criticality	Table Function View	ElementRef	-	-	-	X
UI.badge.mainInfo.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.badge.mainInfo.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.badge.mainInfo.label	Table Function View	String(60)	-	-	X	X
UI.badge.mainInfo.targetElement	Table Function View	ElementRef	-	-	-	X
UI.badge.mainInfo.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X

UI.badge.mainInfo.url	Table Function View	ElementRef	-	-	-	X
UI.badge.mainInfo.value	Table Function View	ElementRef	-	-	-	X
UI.badge.secondaryInfo.criticality	Table Function View	ElementRef	-	-	-	X
UI.badge.secondaryInfo.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.badge.secondaryInfo.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.badge.secondaryInfo.label	Table Function View	String(60)	-	-	X	X
UI.badge.secondaryInfo.targetElement	Table Function View	ElementRef	-	-	-	X
UI.badge.secondaryInfo.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.badge.secondaryInfo.url	Table Function View	ElementRef	-	-	-	X
UI.badge.secondaryInfo.value	Table Function View	ElementRef	-	-	-	X
UI.badge.title.criticality	Table Function View	ElementRef	-	-	-	X
UI.badge.title.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.badge.title.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.badge.title.label	Table Function View	String(60)	-	-	X	X
UI.badge.title.targetElement	Table Function View	ElementRef	-	-	-	X
UI.badge.title.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.badge.title.url	Table Function View	ElementRef	-	-	-	X
UI.badge.title.value	Table Function View	ElementRef	-	-	-	X
UI.badge.typeImageUrl	Table Function View	String(1024)	-	-	-	X

UI.chart[].actions[].dataAction	Table Function View	String(120)	-	-	-	X	
UI.chart[].actions[].invocationGrouping	Table Function View	String(12)	#CHANGE_SET #ISOLATED	#ISOLATED	-	X	
UI.chart[].actions[].label	Table Function View	String(60)	-	-	X	X	
UI.chart[].actions[].semanticObjectAction	Table Function View	String(120)	-	-	-	X	
UI.chart[].actions[].type	Table Function View	String(40)	#FOR_ACTION #FOR_INTENT_BASED_NAVIGATION	-	-	X	
UI.chart[].chartType	Table Function View	String(40)	#AREA #AREA_STACKED #AREA_STACKED_100 #BAR #BAR_DUAL #BAR_STACKED #BAR_STACKED_100 #BAR_STACKED_DUAL #BAR_STACKED_DUAL_100 #BUBBLE #BULLET #COLUMN #COLUMN_DUAL #COLUMN_STACKED #COLUMN_STACKED_100 #COLUMN_STACKED_DUAL #COLUMN_STACKED_DUAL_100 #COMBINATION #COMBINATION_STACKED #COMBINATION_STACKED_DUAL #DONUT #HEAT_MAP #HORIZONTAL_AREA #HORIZONTAL_AREA_STACKED #HORIZONTAL_AREA_STACKED_100 #HORIZONTAL_COMBINATION_STACKED #HORIZONTAL_COMBINATION_STACKED_DUAL #LINE #LINE_DUAL #PIE #RADAR #SCATTER #TREE_MAP #VERTICAL_BULLET #WATERFALL	-	-	-	X
UI.chart[].description	Table Function View	String(120)	-	-	X	X	
UI.chart[].dimensionAttributes[].dimension	Table Function View	ElementRef	-	-	-	X	
UI.chart[].dimensionAttributes[].role	Table Function View	String(10)	#CATEGORY #SERIES	-	-	X	

UI.chart[].dimensions[]	Table Function View	ElementRef	-	-	-	X
UI.chart[].measureAttributes[].asDataPoint	Table Function View	Boolean	-	true	-	X
UI.chart[].measureAttributes[].measure	Table Function View	ElementRef	-	-	-	X
UI.chart[].measureAttributes[].role	Table Function View	String(10)	#AXIS_1 #AXIS_2 #AXIS_3	-	-	X
UI.chart[].measures[]	Table Function View	ElementRef	-	-	-	X
UI.chart[].qualifier	Table Function View	String(120)	-	-	-	X
UI.chart[].title	Table Function View	String(60)	-	-	X	X
UI.dataPoint.criticality	Element	ElementRef	-	-	-	X
UI.dataPoint.criticalityCalculation.acceptanceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.acceptanceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.deviationRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.deviationRangeHighValueElement	Element	ElementRef	-	-	-	X
UI.dataPoint.criticalityCalculation.deviationRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.deviationRangeLowValueElement	Element	ElementRef	-	-	-	X
UI.dataPoint.criticalityCalculation.improvementDirection	Element	String(8)	#MAXIMIZE #MINIMIZE #TARGET	-	-	X
UI.dataPoint.criticalityCalculation.toleranceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.toleranceRangeHighValueElement	Element	ElementRef	-	-	-	X
UI.dataPoint.criticalityCalculation.toleranceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.criticalityCalculation.toleranceRangeLowValueElement	Element	ElementRef	-	-	-	X
UI.dataPoint.criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.dataPoint.description	Element	String(120)	-	-	X	X
UI.dataPoint.forecastValue	Element	ElementRef	-	-	-	X
UI.dataPoint.longDescription	Element	String(250)	-	-	X	X
UI.dataPoint.maximumValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.minimumValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.referencePeriod.description	Element	String(120)	-	-	X	X
UI.dataPoint.referencePeriod.end	Element	ElementRef	-	-	-	X
UI.dataPoint.referencePeriod.start	Element	ElementRef	-	-	-	X
UI.dataPoint.responsible	Element	ElementRef	-	-	-	X
UI.dataPoint.responsibleName	Element	String(120)	-	-	-	X
UI.dataPoint.targetValue	Element	DecimalFloat	-	-	-	X
UI.dataPoint.targetValueElement	Element	ElementRef	-	-	-	X
UI.dataPoint.title	Element	String(60)	-	-	X	X
UI.dataPoint.trend	Element	ElementRef	-	-	-	X
UI.dataPoint.trendCalculation.downDifference	Element	DecimalFloat	-	-	-	X
UI.dataPoint.trendCalculation.downDifferenceElement	Element	ElementRef	-	-	-	X
UI.dataPoint.trendCalculation.isRelativeDifference	Element	Boolean	-	true	-	X

UI.dataPoint.trendCalculation.referenceValue	Element	ElementRef	-	-	-	X
UI.dataPoint.trendCalculation.strongDownDifference	Element	DecimalFloat	-	-	-	X
UI.dataPoint.trendCalculation.strongDownDifferenceElement	Element	ElementRef	-	-	-	X
UI.dataPoint.trendCalculation.strongUpDifference	Element	DecimalFloat	-	-	-	X
UI.dataPoint.trendCalculation.strongUpDifferenceElement	Element	ElementRef	-	-	-	X
UI.dataPoint.trendCalculation.upDifference	Element	DecimalFloat	-	-	-	X
UI.dataPoint.trendCalculation.upDifferenceElement	Element	ElementRef	-	-	-	X
UI.dataPoint.valueFormat.numberOfFractionalDigits	Element	Integer	-	-	-	X
UI.dataPoint.valueFormat.scaleFactor	Element	DecimalFloat	-	-	-	X
UI.dataPoint.visualization	Element	String(12)	#BULLET_CHART #DONUT #NUMBER #PROGRESS #RATING	-	-	X
UI.facet[].exclude	Element	Boolean	-	true	-	X
UI.facet[].id	Element	String(120)	-	-	-	X
UI.facet[].importance	Element	String(6)	#HIGH #LOW #MEDIUM	-	-	X
UI.facet[].isMap	Element	Boolean	-	true	-	X
UI.facet[].isPartOfPreview	Element	Boolean	-	true	-	X
UI.facet[].isSummary	Element	Boolean	-	true	-	X
UI.facet[].label	Element	String(60)	-	-	X	X
UI.facet[].parentId	Element	String(120)	-	-	-	X
UI.facet[].position	Element	DecimalFloat	-	-	-	X
UI.facet[].purpose	Element	String(40)	#FILTER #HEADER #QUICK_CREATE #QUICK_VIEW #STANDARD	#STANDARD	-	X
UI.facet[].qualifier	Element	String(120)	-	-	-	X
UI.facet[].targetElement	Element	ElementRef	-	-	-	X
UI.facet[].targetQualifier	Element	String(120)	-	-	-	X
UI.facet[].type	Element	String(40)	#ADDRESS_REFERENCE #BADGE_REFERENCE #CHART_REFERENCE #COLLECTION #CONTACT_REFERENCE #DATAPOINT_REFERENCE #FIELDGROUP_REFERENCE #HEADERINFO_REFERENCE #IDENTIFICATION_REFERENCE #LINEITEM_REFERENCE #STATUSINFO_REFERENCE #URL_REFERENCE	-	-	X
UI.facet[].url	Element	ElementRef	-	-	-	X
UI.fieldGroup[].criticality	Element	ElementRef	-	-	-	X
UI.fieldGroup[].criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.fieldGroup[].dataAction	Element	String(120)	-	-	-	X
UI.fieldGroup[].exclude	Element	Boolean	-	true	-	X
UI.fieldGroup[].groupLabel	Element	String(60)	-	-	X	X
UI.fieldGroup[].iconUrl	Element	String(1024)	-	-	-	X

UI.fieldGroup[].importance	Element	String(6)	#HIGH #LOW #MEDIUM	-	-	X
UI.fieldGroup[].invocationGrouping	Element	String(12)	#CHANGE_SET #ISOLATED	#ISOLATED	-	X
UI.fieldGroup[].label	Element	String(60)	-	-	X	X
UI.fieldGroup[].position	Element	DecimalFloat	-	-	-	X
UI.fieldGroup[].qualifier	Element	String(120)	-	-	-	X
UI.fieldGroup[].semanticObjectAction	Element	String(120)	-	-	-	X
UI.fieldGroup[].targetElement	Element	ElementRef	-	-	-	X
UI.fieldGroup[].type	Element	String(40)	#AS_ADDRESS #AS_CHART #AS_CONTACT #AS_DATAPOINT #FOR_ACTION #FOR_INTENT_BASED_NAVIGATION #STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.fieldGroup[].url	Element	ElementRef	-	-	-	X
UI.fieldGroup[].value	Element	ElementRef	-	-	-	X
UI.fieldGroup[].valueQualifier	Element	String(120)	-	-	-	X
UI.headerInfo.description.criticality	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.description.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.headerInfo.description.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.headerInfo.description.label	Table Function View	String(60)	-	-	X	X
UI.headerInfo.description.targetElement	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.description.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.headerInfo.description.url	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.description.value	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.imageUrl	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.title.criticality	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.title.criticalityRepresentation	Table Function View	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X

UI.headerInfo.title.iconUrl	Table Function View	String(1024)	-	-	-	X
UI.headerInfo.title.label	Table Function View	String(60)	-	-	X	X
UI.headerInfo.title.targetElement	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.title.type	Table Function View	String(40)	#STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.headerInfo.title.url	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.title.value	Table Function View	ElementRef	-	-	-	X
UI.headerInfo.typeImageUrl	Table Function View	String(1024)	-	-	-	X
UI.headerInfo.typeName	Table Function View	String(60)	-	-	X	X
UI.headerInfo.typeNamePlural	Table Function View	String(60)	-	-	X	X
UI.hidden	Element	Boolean	-	true	-	X
UI.identification[].criticality	Element	ElementRef	-	-	-	X
UI.identification[].criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.identification[].dataAction	Element	String(120)	-	-	-	X
UI.identification[].exclude	Element	Boolean	-	true	-	X
UI.identification[].iconUrl	Element	String(1024)	-	-	-	X
UI.identification[].importance	Element	String(6)	#HIGH #LOW #MEDIUM	-	-	X
UI.identification[].invocationGrouping	Element	String(12)	#CHANGE_SET #ISOLATED	#ISOLATED	-	X
UI.identification[].label	Element	String(60)	-	-	X	X
UI.identification[].position	Element	DecimalFloat	-	-	-	X
UI.identification[].semanticObjectAction	Element	String(120)	-	-	-	X
UI.identification[].targetElement	Element	ElementRef	-	-	-	X
UI.identification[].type	Element	String(40)	#AS_ADDRESS #AS_CHART #AS_CONTACT #AS_DATAPOINT #FOR_ACTION #FOR_INTENT_BASED_NAVIGATION #STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.identification[].url	Element	ElementRef	-	-	-	X
UI.identification[].value	Element	ElementRef	-	-	-	X
UI.identification[].valueQualifier	Element	String(120)	-	-	-	X

UI.kpi[].dataPoint.criticality	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.acceptanceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.acceptanceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].acceptanceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].acceptanceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].aggregationLevel[]	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].deviationRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].deviationRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].toleranceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.constantThresholds[].toleranceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.deviationRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.deviationRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.improvementDirection	Element	String(8)	#MAXIMIZE #MINIMIZE #TARGET	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.toleranceRangeHighValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityCalculation.toleranceRangeLowValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.kpi[].dataPoint.description	Element	String(120)	-	-	X	X
UI.kpi[].dataPoint.forecastValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.longDescription	Element	String(250)	-	-	X	X
UI.kpi[].dataPoint.maximumValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.minimumValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.referencePeriod.description	Element	String(120)	-	-	X	X
UI.kpi[].dataPoint.referencePeriod.end	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.referencePeriod.start	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.responsible	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.responsibleName	Element	String(120)	-	-	-	X
UI.kpi[].dataPoint.targetValue	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.title	Element	String(60)	-	-	X	X
UI.kpi[].dataPoint.trend	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.downDifference	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.isRelativeDifference	Element	Boolean	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.referenceValue	Element	ElementRef	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.strongDownDifference	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.strongUpDifference	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.trendCalculation.upDifference	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.valueFormat.numberOfFractionalDigits	Element	Integer	-	-	-	X
UI.kpi[].dataPoint.valueFormat.scaleFactor	Element	DecimalFloat	-	-	-	X
UI.kpi[].dataPoint.visualization	Element	String(12)	#BULLET_CHART #DONUT #NUMBER #PROGRESS #RATING	-	-	X
UI.kpi[].detail.alternativePresentationVariantQualifiers[]	Element	String(120)	-	-	-	X
UI.kpi[].detail.defaultPresentationVariantQualifier	Element	String(120)	-	-	-	X
UI.kpi[].id	Element	String(120)	-	-	-	X
UI.kpi[].qualifier	Element	String(120)	-	-	-	X
UI.kpi[].selectionVariantQualifier	Element	String(120)	-	-	-	X
UI.lineItem[].criticality	Element	ElementRef	-	-	-	X

UI.lineItem[].criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.lineItem[].dataAction	Element	String(120)	-	-	-	X
UI.lineItem[].exclude	Element	Boolean	-	true	-	X
UI.lineItem[].iconUrl	Element	String(1024)	-	-	-	X
UI.lineItem[].importance	Element	String(6)	#HIGH #LOW #MEDIUM	-	-	X
UI.lineItem[].invocationGrouping	Element	String(12)	#CHANGE_SET #ISOLATED	#ISOLATED	-	X
UI.lineItem[].label	Element	String(60)	-	-	X	X
UI.lineItem[].position	Element	DecimalFloat	-	-	-	X
UI.lineItem[].qualifier	Element	String(120)	-	-	-	X
UI.lineItem[].semanticObjectAction	Element	String(120)	-	-	-	X
UI.lineItem[].targetElement	Element	ElementRef	-	-	-	X
UI.lineItem[].type	Element	String(40)	#AS_ADDRESS #AS_CHART #AS_CONTACT #AS_DATAPOINT #FOR_ACTION #FOR_INTENT_BASED_NAVIGATION #STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.lineItem[].url	Element	ElementRef	-	-	-	X
UI.lineItem[].value	Element	ElementRef	-	-	-	X
UI.lineItem[].valueQualifier	Element	String(120)	-	-	-	X
UI.masked	Element	Boolean	-	true	-	X
UI.multiLineText	Element	Boolean	-	true	-	X
UI.presentationVariant[].groupBy[]	Table Function View	ElementRef	-	-	-	X
UI.presentationVariant[].id	Table Function View	String(120)	-	-	-	X
UI.presentationVariant[].includeGrandTotal	Table Function View	Boolean	-	true	-	X
UI.presentationVariant[].initialExpansionLevel	Table Function View	Integer	-	-	-	X
UI.presentationVariant[].maxItems	Table Function View	Integer	-	-	-	X
UI.presentationVariant[].qualifier	Table Function View	String(120)	-	-	-	X
UI.presentationVariant[].requestAtLeast[]	Table Function View	ElementRef	-	-	-	X
UI.presentationVariant[].selectionFieldsQualifier	Table Function View	String(120)	-	-	-	X
UI.presentationVariant[].sortOrder[].by	Table Function View	ElementRef	-	-	-	X

UI.presentationVariant[].sortOrder[].direction	Table Function View	String(4)	#ASC #DESC	-	-	X
UI.presentationVariant[].text	Table Function View	String(60)	-	-	X	X
UI.presentationVariant[].totalBy[]	Table Function View	ElementRef	-	-	-	X
UI.presentationVariant[].total[]	Table Function View	ElementRef	-	-	-	X
UI.presentationVariant[].visualizations[].element	Table Function View	ElementRef	-	-	-	X
UI.presentationVariant[].visualizations[].qualifier	Table Function View	String(120)	-	-	-	X
UI.presentationVariant[].visualizations[].type	Table Function View	String(40)	#AS_CHART #AS_DATAPOINT #AS_LINEITEM	-	-	X
UI.selectionField[].element	Element	ElementRef	-	-	-	X
UI.selectionField[].exclude	Element	Boolean	-	true	-	X
UI.selectionField[].position	Element	DecimalFloat	-	-	-	X
UI.selectionField[].qualifier	Element	String(120)	-	-	-	X
UI.selectionPresentationVariant[].id	Table Function View	String(120)	-	-	-	X
UI.selectionPresentationVariant[].presentationVariantQualifier	Table Function View	String(120)	-	-	-	X
UI.selectionPresentationVariant[].qualifier	Table Function View	String(120)	-	-	-	X
UI.selectionPresentationVariant[].selectionVariantQualifier	Table Function View	String(120)	-	-	-	X
UI.selectionPresentationVariant[].text	Table Function View	String(60)	-	-	X	X
UI.selectionVariant[].filter	Table Function View	String(1024)	-	-	-	X
UI.selectionVariant[].id	Table Function View	String(120)	-	-	-	X
UI.selectionVariant[].parameters[].name	Table Function View	ParameterRef	-	-	-	X
UI.selectionVariant[].parameters[].value	Table Function View	String(1024)	-	-	-	X
UI.selectionVariant[].qualifier	Table Function View	String(120)	-	-	-	X
UI.selectionVariant[].text	Table Function View	String(60)	-	-	X	X
UI.statusInfo[].criticality	Element	ElementRef	-	-	-	X

UI.statusInfo[].criticalityRepresentation	Element	String(12)	#WITHOUT_ICON #WITH_ICON	#WITHOUT_ICON	-	X
UI.statusInfo[].dataAction	Element	String(120)	-	-	-	X
UI.statusInfo[].exclude	Element	Boolean	-	true	-	X
UI.statusInfo[].iconUrl	Element	String(1024)	-	-	-	X
UI.statusInfo[].importance	Element	String(6)	#HIGH #LOW #MEDIUM	-	-	X
UI.statusInfo[].invocationGrouping	Element	String(12)	#CHANGE_SET #ISOLATED	#ISOLATED	-	X
UI.statusInfo[].label	Element	String(60)	-	-	X	X
UI.statusInfo[].position	Element	DecimalFloat	-	-	-	X
UI.statusInfo[].semanticObjectAction	Element	String(120)	-	-	-	X
UI.statusInfo[].targetElement	Element	ElementRef	-	-	-	X
UI.statusInfo[].type	Element	String(40)	#AS_ADDRESS #AS_CHART #AS_CONTACT #AS_DATAPOINT #FOR_ACTION #FOR_INTENT_BASED_NAVIGATION #STANDARD #WITH_INTENT_BASED_NAVIGATION #WITH_NAVIGATION_PATH #WITH_URL	#STANDARD	-	X
UI.statusInfo[].url	Element	ElementRef	-	-	-	X
UI.statusInfo[].value	Element	ElementRef	-	-	-	X
UI.statusInfo[].valueQualifier	Element	String(120)	-	-	-	X
UI.textArrangement	Element View	String(13)	#TEXT_FIRST #TEXT_LAST #TEXT_ONLY #TEXT_SEPARATE	-	-	X

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