

Opcenter EX DS Entities		Opcenter Intelligence Model Entities		Opcenter Execution Discrete – Public object model entities		Mapping info	
DB Name	Entity	Attribute	Entity	Attributes	Entity exposed by POM	UI	
---	---	<xsite_id>	BillOfMaterial	BillOfMaterialSiteId BillOfMaterialKey	BoM	Ui Material Definitions >> select a Material Definition >> tab BoM	
UADM	vBoM_Siemens_Simat_1391740687	id		Name or Nid			
UADM	vBoM_Siemens_Simat_1391740687	[Description]		Description			
UADM	vBoM_Siemens_Simat_1391740687	QuantityValue:Quantity		Quantity			
UADM	vBoM_Siemens_Simat_1391740687	UoMNd:Quantity		Uomid			
---	---	<xsite_id>		MaterialDefinitionId			
UADM	vBoM_Siemens_Simat_1391740687	MaterialDefinition_Id					
---	---	<xsite_id>	BillOfMaterialItem		BoMItem	Ui Material Definitions >> select a Material Definition >> tab BoM, select a BoM >> tab BoM Items (flat view) and BoM Tree (hierarchy view)	
---	---	<xsite_id>		BillOfMaterialItemShield BillOfMaterialItemKey			
UADM	vBoMItem_Siemens_Sim_292660823	id		BillOfMaterialId			
---	---	<xsite_id>		Name			
UADM	vBoMItem_Siemens_Sim_292660823	BoM_Id		MaterialDefinitionId			
UADM	vBoMItem_Siemens_Sim_292660823	Nid		Quantity			
---	---	<xsite_id>		UomId			
UADM	vBoMItem_Siemens_Sim_292660823	[MaterialDefinition_Id]					
UADM	vBoMItem_Siemens_Sim_292660823	QuantityValue:Quantity					
UADM	vBoMItem_Siemens_Sim_292660823	UoMNd:Quantity					
---	---	<xsite_id>	Defect		Defect	Ui Non-Conformances >> select a Non-Conformance >> tab Defects	
---	---	<xsite_id>		DefectSiteId DefectKey			
UADM	vDefect_Siemens_Sim_2091630976	id		Name			
UADM	vDefect_Siemens_Sim_2091630976	[NonConformance_Id]		NonConformanceId			
---	---	<xsite_id>	DefectClass		DefectType	Ui Defect Types	
---	---	<xsite_id>		DefectClassSiteId DefectClassKey			
UADM	vDefectType_Siemens_1029800126	[DefectType_> id, GroupPath_> +id					
UADM	vDefectType_Siemens_1773021159	[DefectGroup_Siemen_1773021159					
UADM	vDefectType_Siemens_1029800126	Name or Nid		Name			
UADM	vDefectType_Siemens_1029800126	Description,Description		Description			
---	---	<xsite_id>	DefectDefectClass		Defect	Ui Non-Conformances >> select a Non-Conformance >> tab Defects	Defect-Defect type association
---	---	<xsite_id>		DefectDefectClassSiteId DefectDefectClassKey			
UADM	vDefect_Siemens_Sim_2091630976	[id > + DefectType.Id > + GroupPath]		DefectId			
---	---	<xsite_id>		DefectClassId			
UADM	vDefect_Siemens_Sim_2091630976	id					
---	---	<xsite_id>					
UADM	vDefect_Siemens_Sim_2091630976,vDefectGroup_Siemen_1773021159	DefectType_> + DefectType.'GroupPath_> + id					
---	---	<xsite_id>	Equipment		Equipment	Ui Equipment	
---	---	<xsite_id>		EquipmentSiteId EquipmentKey			
UADM	vEquipment_Siemens_2037264456	id		Name			
UADM	vEquipment_Siemens_2037264456	Name or Nid		Description			
UADM	vEquipment_Siemens_2037264456	Description					
---	---	<xsite_id>	EquipmentClass		MachineDefinition	Ui Equipment >> switch in tile mode: the Machine Definition is shown in the Equipment tile	
---	---	<xsite_id>		EquipmentClassSiteId EquipmentClassKey			
UADM	vEquipmentLevel_Sie_1829947488	Nid					
UADM	vEquipmentLevel_Sie_1829947488	Name or Nid					
UADM	vEquipmentLevel_Sie_1829947488	Description					
---	---	<xsite_id>	EquipmentEquipmentClass		Equipment	Ui Equipment >> switch in tile mode: the Machine Definition is shown in the Equipment tile	Equipment-MachineDefinition association
---	---	<xsite_id>		EquipmentEquipmentClassSiteId EquipmentEquipmentClassKey			
UADM	vEquipment_Siemens_2037264456	[id > + LevelNid]					
---	---	<xsite_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	id		EquipmentClassId			
---	---	<xsite_id>		EquipmentLevelNid			
UADM	vEquipment_Siemens_2037264456	LevelNid					
---	---	<xsite_id>	EquipmentHierarchy		Equipment	Ui Equipment, default tree view	Equipment-Equipment hierarchical association
---	---	<xsite_id>		EquipmentHierarchySiteId EquipmentHierarchyKey			
UADM	vEquipmentGraphLinkC_636721155	id					
---	---	<xsite_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	[id]		ParentEquipmentId			
UADM	vEquipment_Siemens_2037264456	[id]					
---	---	<xsite_id>	Labor		PublicUser (this entity is exposed in the engineering service layer by UAF)	Ui Users	
---	---	<xsite_id>		LaborSiteId LaborKey			
UADM	vUserNonProductiveAc_383652110vWorkOrderHistory_Si_51851509	User.UserId		Name			
UADM	vUserNonProductiveAc_383652110vWorkOrderHistory_Si_51851509	User.UserId					

			LaborTimeCategory		WorkOrderHistoryAction	UI Work Orders >> select a WorkOrder >> button As Built >> tab Activity History You can also see them on UI Genealogy, in the tree representation, under each WorkOrderOperation node	
---	---	<site_id>		LaborTimeCategorySiteId			
UADM	vNonProductiveActiv_678536801	id		LaborTimeCategoryKey			
UADM	vNonProductiveActiv_678536801	Nid		Name			
UADM	vNonProductiveActiv_678536801	Description		Description			
			LaborTimeModel		WorkOrderHistory + WorkOrderHistoryAction	UI Users >> select a user >> tab Log	
---	---	<site_id>		LaborTimeModelSiteId			
UADM	vUserNonProductiveAc_383652110	id		LaborTimeModelKey			
---	---	<site_id>		LaborTimeCategorySiteId			
UADM	vUserNonProductiveAc_383652110	NPAid		LaborTimeCategoryKey			
---	---	<site_id>		LaborSiteId			
---	---	User		LaborKey			
UADM	vUserNonProductiveAc_383652110	StartDate-EndDate		Duration			
UADM	vUserNonProductiveAc_383652110	StartDate		StartTime			
UADM	vUserNonProductiveAc_383652110	EndDate		Enddate			
			Location		Location property of MaterialItem	This property is not shown on UI because as OOTB we identify the location of the MaterialItem by the Buffer when it has been added to (UI Material Items >> Material Item Details)	
---	---	<site_id>		LocationSiteId			
UADM	vlocation_Siemens_Si_307154647	id		LocationKey			
UADM	vlocation_Siemens_Si_307154647	Name or Nid		Name			
UADM	vlocation_Siemens_Si_307154647	Description		Description			
			MaterialClass		MaterialClass	UI Material Definitions >> in the default tile view the MaterialClass is shown	UI Material Definitions >> in the default tile view the MaterialClass is shown
---	---	<site_id>		MaterialClassSiteId			
UADM	vMaterialGroup_Siem_2035655829	id		MaterialClassKey			
UADM	vMaterialGroup_Siem_2035655829	Name or Nid		Name			
UADM	vMaterialGroup_Siem_2035655829	Description		Description			
			MaterialDefinition		MaterialDefinition	UI Material Definitions	UI Material Definitions
---	---	<site_id>		MaterialDefinitionSiteId			
UADM	vMaterial_Siemens_Si_170253665	id		MaterialDefinitionKey			
UADM	vMaterial_Siemens_Si_170253665	Name or Nid		Name			
UADM	vMaterial_Siemens_Si_170253665	Description		Description			
			MaterialDefinitionMaterialClass		MaterialDefinition	UI Material Definitions	MaterialDefinition-MaterialClass association
---	---	<site_id>		MaterialDefinitionMaterialClassSiteId			
UADM	vDM_Material_Siemens_463872986	id		MaterialDefinitionMaterialClassKey			
---	---	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	id		MaterialClassId			
---	---	<site_id>		MaterialClassId			
UADM	vDM_Material_Siemens_463872986	MaterialClass_Id					
			MaterialDefinitionPropertyStaticValue		Value of MaterialDefinition attribute	UI Material Definitions, grid mode	"Revision", "SerialNumberProfile", "FirstArticleInspection"
---	---	<site_id>		MaterialDefinitionPropertyStaticValueSiteId			
UADM	vMaterial_Siemens_Si_170253665	(id + " + Revision" or id + " + IsCurrent") or (id + " + SerialNumberProfile" or id + " + FirstArticleInspection" or id + " + WeightUom" or id + " + VolumeUom" or id + " + WeightQuantity" or id + " + VolumeQuantity" or id + " + Code")		MaterialDefinitionPropertyStaticValueKey			
---	---	<site_id>					
UADM	vMaterial_Siemens_Si_170253665	id		MaterialDefinitionId			
---	---	<site_id>					
---	---	(Revision" or "IsCurrent" or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code")		MaterialPropertyId			
UADM	vMaterial_Siemens_Si_170253665 or vDM_Material_Siemens_463872986	(Revision or IsCurrent) or (SerialNumberProfile or FirstArticleInspection or UoMNs.Weight or UoMNs.Volume		StringValue			
UADM	vDM_Material_Siemens_463872986	QuantityValue.Weight or QuantityValue.Volume		FloatValue			
			MaterialLot		MaterialItem	UI Material Items	
---	---	<site_id>		MaterialLotSiteId			
UADM	vMaterialTrackingUni_494706508	Nid		MaterialLotKey			
UADM	vMaterialTrackingUni_494706508	Name		Name			
UADM	vMaterialTrackingUni_494706508	Description		Description			
---	---	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	id					
UADM	vMaterialTrackingUni_494706508	QuantityValue.Quantity		Quantity			
UADM	vMaterialTrackingUni_494706508	UoMNs.Quantity		UomId			
			MaterialLotHierarchy		MaterialItemHistory + MaterialItemHistoryAction	UI Material Items >> Material Item Details >> Parent Batch property and tab History UI Raw Material Genealogy	

---		<site_id>		MaterialLotHierarchySiteId				
UADM	vMaterialTrackingUni_494706508	Id		MaterialLotHierarchyKey				
---	---	<site_id>		MaterialLotId				
UADM	vMaterialTrackingUni_494706508	Nid		ParentMaterialLotId				
---	---	<site_id>						
UADM	vMaterialTrackingUni_494706508	Nid						
			MaterialLotOperation		MaterialItemHistory + MaterialItemHistoryAction	UI Material Items >> select a Material item >> tab History		
---	---	<site_id>		MaterialLotOperationSiteId				
UADM	vDM_MaterialTracking_215326293	Id		MaterialLotOperationKey				
UADM	vDM_MaterialTracking_215326293	Date		OperationDateTime				
---	---	<site_id>		MaterialLotId				
UADM	vDM_MaterialTrackin_1551871669	Nid						
---	---	<site_id>						
UADM	vDM_Material_Siemens_463872986	Material_Id		MaterialDefinitionId				
UADM	vDM_MaterialTracking_215326293	OldQuantity		ActualQuantity				
UADM	vDM_MaterialTracking_215326293	Quantity		OperationQuantity				
UADM	vbo:vMaterialTrackingUni_494706508	UoMnid.Quantity		UomId				
---	---	<site_id>		SourceMaterialDefinitionId				
UADM	vDM_Material_Siemens_463872986	Material_Id		SourceMaterialLotId				
UADM	vDM_MaterialTrackin_1551871669	Nid						
UADM	vMaterialTrackingUni_494706508	UoMnid.Quantity		SourceUomId				
---	---	<site_id>		EquipmentId				
UADM	vEquipment_Siemens_2037264456	Id		SourceEquipmentId				
UADM	vEquipment_Siemens_2037264456	<site_id>						
			MaterialLotPropertyStaticValue		Value of MaterialItem attribute	UI Material Items	"SerialNumberCode", "BatchId", "IsReserved"	
---	---	<site_id>		MaterialLotPropertyStaticValueSiteId				
UADM	vMaterialTrackingUni_494706508	Id + 'Code'		MaterialLotPropertyStaticValueKey				
---	---	<site_id>		MaterialLotId				
UADM	vMaterialTrackingUni_494706508	Nid						
---	---	<site_id>		MaterialPropertyId				
---	---	'Code'						
---	---	Code		StringValue				
			MaterialProperty		Attribute/Property of a MaterialDefinition	UI Material Definitions, grid mode	"FirstArticleInspection", "SerialNumberCode", "Revision", "BatchId"	
---	---	<site_id>		MaterialPropertySiteId				
---	---	'(Revision' or 'IsCurrent' or 'SerialNumberProfile' or 'FirstArticleInspection' or 'WeightUtom' or 'VolumeUtom' or 'WeightQuantity' or 'VolumeQuantity' or 'Code'		MaterialPropertyKey				
---	---	'(Revision' or 'IsCurrent' or 'SerialNumberProfile' or 'FirstArticleInspection' or 'WeightUtom' or 'VolumeUtom' or 'WeightQuantity' or 'VolumeQuantity' or 'Code'		Name				
---	---	'String' or 'Numeric'		PropertyTypeId				
---	---	'n/a'		UomId				
			NonConformance		NonConformance	UI Non-Conformances		
---	---	<site_id>		NonConformanceSiteId				
UADM	vNonConformance_Sieme_73759778	Id		NonConformanceKey				
UADM	vNonConformance_Sieme_73759778	Nid		Name				
---	---	<site_id>		NonConformanceStatusId				
UADM	vNonConformanceStat_1246268624	Id						
UADM	vNonConformance_Sieme_73759778	StartDate		StartTime				
UADM	vNonConformance_Sieme_73759778	EndDate		EndDateTime				
UADM	vNonConformance_Sieme_73759778	(StartDate) - (EndDate)		Duration				
---	---	<site_id>		EquipmentId				
UADM	vEquipment_Siemens_2037264456	Id						
---	---	<site_id>		MaterialDefinitionId				
---	---	<site_id>		ToolDefinitionId				
---	---	<site_id>		OperationExecutionId				
UADM	vNonConformance_Sieme_73759778	Nid		OperationResponseId				
---	---	<site_id>		MaterialLotId				
UADM	vNonConformance_Sieme_73759778	WorkOrderOperation_Id						
---	---	<site_id>		Comment				
UADM	vNonConformance_Sieme_73759778	Notes		InspectedQuantity				
---	---	<site_id>						

UADM	vNonConformance_Sieme_73759778	Quantity	NonConformantQuantity			
---	---	<site_id>	NonConformanceClass	NonConformanceSeverity	UI Non-Conformances >> tab Details	
UADM	vNonConformance_Sieme_73759778	("Severity_." + Severity) OR ("Type_." + Type)		NonConformanceClassSiteId		
UADM	vNonConformance_Sieme_73759778	Severity OR Type	Name	NonConformanceClassKey		
---	---		NonConformanceEquipmentSpecification	NonConformanceItem	UI Non-Conformances >> tab Machines	Equipment where the Non-Conformance has been opened on
UADM	vEquipment_Siemens_2037264456	<site_id>		NonConformanceEquipmentSpecificationSiteId		
---	---	<site_id>		NonConformanceEquipmentSpecificationKey		
UADM	vEquipment_Siemens_2037264456	NonConformance_Id		NonConformanceId		
---	---	<site_id>		EquipmentId		
UADM	vEquipment_Siemens_2037264456	Id				
---	---	1	Quantity			
---	---		NonConformanceNonConformanceClass	NonConformance	UI Non-Conformances	NonConformance-NonConformanceSeverity association
---	---	<site_id>		NonConformanceNonConformanceClassSiteId		
UADM	vNonConformance_Sieme_73759778	(Id + " ." + Severity_.) + Severity) OR (Id + " ." + (Type_." + Type))		NonConformanceNonConformanceClassKey		
---	---	<site_id>		NonConformanceClassId		
UADM	vNonConformance_Sieme_73759778	Id		NonConformanceId		
---	---	<site_id>				
UADM	vNonConformance_Sieme_73759778	("Severity_." + Severity) OR ("Type_." + Type))				
---	---		NonConformanceMaterialLotSpecification	NonConformanceItem	UI Non-Conformances >> tab Material Items	Material item where the Non-Conformance has been opened on
UADM	vNonConformanceItem_1873176518	<site_id>		NonConformanceMaterialLotSpecificationSiteId		
---	---	<site_id>		NonConformanceMaterialLotSpecificationKey		
UADM	vNonConformanceItem_1873176518	NonConformance_Id		NonConformanceId		
---	---	<site_id>		MaterialLotId		
UADM	vMaterialTrackingUnit_494706508	Nid				
---	---	1	Quantity			
---	---		NonConformanceProperty	Attribute of a NonConformance	UI Non-Conformances	"SerialNumber"
---	---	<site_id>		NonConformancePropertySiteId		
---	---	"SerialNumber"		NonConformancePropertyKey		
---	---	"SerialNumber"		Name		
---	---	"String"		PropertyTypeId		
---	---	"n/a"		UomId		
---	---		NonConformancePropertyStaticValue	Value for a NonConformance attribute	UI Non-Conformances	"SerialNumber"
---	---	<site_id>		NonConformancePropertyStaticValueSiteId		
---	---	---		NonConformancePropertyStaticValueKey		
---	---	<site_id>		NonConformanceId		
---	---	---		NonConformancePropertyId		
---	---	---		StringValue		
---	---		NonConformanceStatus	NonConformanceStatus	UI Non-Conformance Lifecycles	
---	---	<site_id>		NonConformanceStatusSiteId		
UADM	vNonConformanceStat_1246268624	Id		NonConformanceStatusKey		
UADM	vNonConformanceStat_1246268624	Name or Nid		Name		
UADM	vNonConformanceStat_1246268624	Description		Description		
---	---		NonConformanceToolSpecification	NonConformanceItem	UI Non-Conformances >> tab Tools	Tool item where the Non-Conformance has been opened on
---	---	<site_id>		NonConformanceToolSpecificationSiteId		
UADM	vNonConformanceItem_1873176518	Id		NonConformanceToolSpecificationKey		
---	---	<site_id>		NonConformanceId		
UADM	vNonConformanceItem_1873176518	NonConformance_Id		ToolId		
---	---	<site_id>				
UADM	vNonConformanceItem_1873176518	Tool_id				
---	---	1	Quantity			
---	---		OperationDefinition	Operation/Step	UI Operation Catalog/ UI Step Catalog	
---	---	<site_id>		OperationDefinitionSiteId		
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Id		OperationDefinitionKey		
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Name OR Nid		Name		
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Description		Description		
---	---	<site_id>		OperationDefinitionClassSiteId		
---	---	"Operation" or "Step"		OperationDefinitionClassKey		
---	---	"Operation" or "Step"		Name		
---	---		OperationDefinitionEquipmentSpecification			
---	---	<site_id>		OperationDefinitionEquipmentSpecificationSiteId		
UADM	vEquipmentSpecifica_1193585561	Id		OperationDefinitionEquipmentSpecificationKey		
---	---	<site_id>		OperationDefinitionId		
UADM	vOperation_Siemens_S_700803909	Id		EquipmentId		
---	---	<site_id>				
UADM	vEquipment_Siemens_2037264456	Id		OperationDefinitionMaterialDefinitionSpecificationIn		
---	---	<site_id>		OperationDefinitionMaterialDefinitionSpecificationInSiteId		
UADM	vMaterialSpecifcat_1918342704	Id		OperationDefinitionMaterialDefinitionSpecificationInKey		

---	---	<site_id>		OperationDefinitionid				
UADM	vOperation_Siemens_S_700803909	Id						
---	---	<site_id>		MaterialDefinitionid				
UADM	vMaterial_Siemens_SI_170253665	Id						
UADM	vMaterialSpecifcat_1918342704	QuantityValue.Quantity		Quantity				
UADM	vMaterialSpecifcat_1918342704	UoMnid.Quantity		Uomid				
---	---			OperationDefinitionOperationDefinitionClass				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	(Id + '_Operation) or (Id + '_Step')		OperationDefinitionOperationDefinitionClassSiteId				
---	---	<site_id>		OperationDefinitionOperationDefinitionClassKey				
---	---	<Operation> or <Step>		OperationDefinitionClassId				
---	---	<site_id>		OperationDefinitionid				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Id						
---	---			OperationDefinitionProperty		Attribute of an Operation	UI Operation Catalog, grid mode	"EstimatedDuration"
---	---	<site_id>		OperationDefinitionPropertySiteId				
---	---	"EstimatedDuration" or "Revision"		OperationDefinitionPropertyKey				
---	---	"n/a"		Uomid				
---	---	"Numeric" or "String"		PropertyTypeid				
---	---	"EstimatedDuration" or "Revision"		Name				
---	---			OperationDefinitionPropertyStaticValue		Value for an Operation/Step attribute	UI Operation Catalog/ UI Step Catalog, grid mode	"EstimatedDuration"
---	---	<site_id>		OperationDefinitionPropertyStaticValueSiteId				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	(Id + '_EstimatedDuration') or (Id + '_Revision')		OperationDefinitionPropertyStaticValueKey				
---	---	<site_id>		OperationDefinitionid				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Id		OperationDefinitionPropertyId				
---	---	<site_id>		"EstimatedDuration" or "Revision"				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	EstimatedDuration		FloatValue				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simat_938557012	Revision		StringValue				
---	---			OperationExecution		WorkOrder	UI Work Orders	
---	---	<site_id>		OperationExecutionSiteId				
UADM	vWorkOrder_Siemens_S_749389132	Nid		OperationExecutionKey				
UADM	vWorkOrder_Siemens_S_749389132	Name		Name				
UADM	vWorkOrder_Siemens_S_749389132	Notes		Description				
---	---	<site_id>		OperationExecutionStatusId				
UADM	vWorkOrder_Siemens_S_749389132	StatusNid.Status						
---	---	<site_id>		EquipmentId				
UADM	vEquipment_Siemens_2037264456	Id						
---	---	<site_id>		MaterialDefinitionid				
UADM	vDM_Material_Siemens_463872986	Material_Id						
---	---	<site_id>		BillofMaterialId				
UADM	vBOM_Siemens_Simat_1391740687	Id						
---	---	<site_id>		OperationSchedulingId				
UADM	vWorkOrder_Siemens_S_749389132	Id						
UADM	vWorkOrder_Siemens_S_749389132	ProducedQuantity		ProducedQuantity				
UADM	vWorkOrder_Siemens_S_749389132	ReworkedQuantity		ReworkedQuantity				
UADM	vWorkOrder_Siemens_S_749389132	ScrappedQuantity		ScrapQuantity				
UADM	vMaterial_Siemens_SI_170253665	Uomnid		Uomid				
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime		StartDate				
UADM	vWorkOrder_Siemens_S_749389132	ActualEndTime		EndDate				
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime - ActualEndTime		Duration				
---	---			OperationExecutionClass		ProductionType/ExecutionGroup	UI Work Orders >> tab Details/UI Execution Groups	
---	---	<site_id>		OperationExecutionClassSiteId				
UADM	vProductionType_Siem_763981173	Id + '_ProductionType'		OperationExecutionClassKey				
UADM	vProductionType_Siem_763981173	Nid		Name				
---	---			OperationExecutionHierarchy				
---	---	<site_id>		OperationExecutionHierarchySiteId				
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationExecutionHierarchyKey				
---	---	<site_id>		ParentOperationExecutionId				
UADM	vWorkOrder_Siemens_S_749389132	Nid		OperationExecutionid				
UADM	vWorkOrder_Siemens_S_749389132	Nid						
---	---	<site_id>		OperationExecutionOperationExecutionClass		WorkOrder	UI Execution Groups >> open an ExecutionGroup >> tab Operations	WorkOrder-ProductionType/Execution Group association
---	---	<site_id>		OperationExecutionOperationExecutionClassSiteId				
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationExecutionOperationExecutionClassKey				
---	---	<site_id>		OperationExecutionid				
UADM	vWorkOrder_Siemens_S_749389132	Nid		OperationExecutionClassId				
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id + '_ProductionType'						
---	---	<site_id>		OperationExecutionProperty		Attribute of a WorkOrder	UI Execution Groups >> open an ExecutionGroup >> tab Operations	"Procs", "AsPlanned", "ERPOrder", "ParentBatch", "InitialQuality", "IsUnderScheduling", "PBOPlentID", "Plant", "Priority", "ProcessNid", "ProcessRevision", "ProcessUid", "PoC", "ReworkOfOrder"
---	---	<site_id>		OperationExecutionPropertySiteId				

---	---	"Process" OR "AsPlanned" OR "ERPOrder" OR "InitialQuantity" OR "IsUnderScheduling" OR "ParentBatch" OR "PoC" OR "Priority" OR "ProcessNid" OR "ProcessRevision" OR "ProcessUid" OR "ReworkOfOrder"	OperationExecutionPropertyKey			
---	---	"Process" OR "AsPlanned" OR "ERPOrder" OR "InitialQuantity" OR "IsUnderScheduling" OR "ParentBatch" OR "PoC" OR "Priority" OR "ProcessNid" OR "ProcessRevision" OR "ProcessUid" OR "ReworkOfOrder"	Name			
---	---	"String" OR "Numeric"	PropertyTypeid			
---	---	"n/a"	UomId			
			OperationExecutionPropertyStaticValue	Value for an attribute of a WorkOrder	UI Work Orders, grid mode	"Process", "AsPlanned", "ERPOrder", "ParentBatch", "InitialQuality", "IsUnderScheduling", "PBOIdentID", "Plant", "Priority", "ProcessNid", "ProcessRevision", "ProcessUid", "PoC", "ReworkOfOrder"
---	---	<site_id>	OperationExecutionPropertyStaticValueSiteId			
UADM	vWorkOrder_Siemens_S_749389132	(Nid + '-' + 'Process') OR (Nid + '-' + 'AsPlanned') OR (Nid + '-' + 'ERPOrder') OR (Nid + '-' + 'InitialQuantity') OR (Nid + '-' + 'IsUnderScheduling') OR (Nid + '-' + 'ParentBatch') OR (Nid + '-' + 'PoC') OR (Nid + '-' + 'Priority') OR (Nid + '-' + 'ProcessNid') OR (Nid + '-' + 'ProcessRevision') OR (Nid + '-' + 'ProcessUid') OR (Nid + '-' + 'ReworkOfOrder')	OperationExecutionPropertyStaticValueKey			
---	---	<site_id>	OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	Nid				
UADM	vWorkOrder_Siemens_S_749389132	Process or AsPlanned or ReworkOfOrder or ERPOrder or ParentBatch or ProcessRevision or ProcessNid or ProcessUid	StringValue			
UADM	vWorkOrder_Siemens_S_749389132	initialQuantity, IsUnderScheduling, [Priority], PoC	FloatValue			
			OperationExecutionStatus	WorkOrder	UI Work Orders	
---	---	<site_id>	OperationExecutionStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	Nid	OperationExecutionStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Name			
			OperationRequest	WorkOrderOperation/WorkOrderStep	UI Work Orders >> open a WorkOrder >> tab Operations UI Work Orders >> open a WorkOrder >> tab Operations >> tab Steps	
---	---	<site_id>	OperationRequestSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	OperationRequestKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR Nid	Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Description	Description			
---	---	<site_id>	OperationDefinitionId			
UADM	vWorkOrderOperation_1431095118	Operation				
---	---	<site_id>	OperationSchedulingId			
UADM	vWorkOrderOperation_1431095118	WorkOrder_Id				
---	---	<site_id>	OperationRequestStatusId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNid.Status				
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedStartTime	StartTime			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedEndTime	EndDateTime			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	TargetQuantity	EstimatedQuantity			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedDuration	Duration			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Sequence	Sequence			
			OperationRequestClass	Type of WorkOrderOperation/WorkOrderStep		WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"
---	---	<site_id>	OperationRequestClassSiteId			
---	---	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	OperationRequestClassKey			
---	---	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Name			
---	---	<site_id>	OperationRequestHierarchySiteId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	OperationRequestHierarchyKey			
---	---	<site_id>	OperationRequestId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id				

---	---	<site_id>	ExecutionGroup_Id or WorkOrderOperation_Id	ParentOperationRequestId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233						
---	---	<site_id>		OperationRequestOperationRequestClass			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestOperationRequestClassSiteId			
---	---	<site_id>			OperationRequestOperationRequestClassKey		
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestId			
---	---	<site_id>					
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestClassId			
---	---	<site_id>					
UADM	vWorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"			OperationRequestStatus		Status of WorkOrderOperation/WorkOrderStep	
---	---	<site_id>					
UADM	vStatus_Siemens_Sim_2045546455	Nid		OperationRequestStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	Name		OperationRequestStatusKey			
---	---	<site_id>		OperationResponse		WorkOrderOperation/WorkOrderStep	Ui Work Orders >> open a WorkOrder >> tab Operations Ui Work Orders >> open a WorkOrder >> tab Operations >> tab Steps
---	---	<site_id>					
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationResponseSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR Nid		OperationResponseKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Description		Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Sequence		Description			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233			Sequence			
---	---	<site_id>			OperationDefinitionId		
UADM	vWorkOrderOperation_1431095118	Operation					
---	---	<site_id>			OperationExecutionId		
UADM	vWorkOrderOperation_1431095118	Nid					
---	---	<site_id>			OperationResponseStatusId		
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNid.Status					
---	---	<site_id>					
UADM	vMaterial_Siemens_SI_170253665	Id		MaterialDefinitionId			
---	---	<site_id>					
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestId			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ProducedQuantity		ProducedQuantity			
UADM	vWorkOrderOperation_1431095118	ReworkedQuantity		ProducedQuantity			
UADM	vWorkOrderOperation_1431095118	ScrappedQuantity		ReworkedQuantity			
UADM	vMaterial_Siemens_SI_170253665	UoMnid		ScrappedQuantity			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualStartTime		UoMnid			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualEndTime		ActualStartTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	Duration		ActualEndTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ExecutionDuration		Duration			
---	---	<site_id>		OperationResponseClass		WorkOperationType	Ui Work Operations
---	---	<site_id>					
UADM	vWorkOperationType_SI_94474546	Id OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"		OperationResponseClassSiteId			
UADM	vWorkOperationType_SI_94474546	Nid OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"		OperationResponseClassKey			
---	---	<site_id>					
UADM	vWorkOperationType_SI_94474546			Name			
---	---	<site_id>		OperationResponseEquipmentRequirement			
---	---	<site_id>					
UADM	vToBeUsedMachine_Sie_107405297	Id		OperationResponseEquipmentRequirementSiteId			
---	---	<site_id>		OperationResponseEquipmentRequirementKey			
UADM	vToBeUsedMachine_Sie_107405297	WorkOrderOperation_Id		OperationResponseEquipmentRequirementSiteId			
---	---	<site_id>		OperationResponseEquipmentRequirementKey			
UADM	vEquipment_Siemens_2037264456	Id		EquipmentId			
---	---	<site_id>					
---	---	1	Quantity				
---	---			OperationResponseEquipmentSpecification		ActualUsedMachine	Ui Work Orders >> select a WorkOrder >> button As Built >> tab Activity History You can also see them on UI Genealogy, in the tree representation, under each WorkOrderOperation node
---	---						

---	---	<site_id>	OperationResponseEquipmentSpecificationSiteId			
UADM	vActualUsedMachine_2012847191	id	OperationResponseEquipmentSpecificationKey			
---	---	<site_id>	OperationResponseId			
UADM	vActualUsedMachine_2012847191	WorkOrderOperations_Id				
---	---	<site_id>	EquipmentId			
UADM	vEquipment_Siemens_2037264456	id				
---	vWorkOrderOperation_1431095118	ActualStartTime	StartTime			
---	vWorkOrderOperation_1431095118	ActualEndTime	EndTime			
		OperationResponseHierarchy		WorkOrderOperation/WorkOrderStep	UI Work Orders >> tab Operations >> tab Steps	Hierarchical association between WorkOrderOperation and WorkOrderStep
---	---	<site_id>	OperationResponseHierarchySiteId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440960 or vWorkOrderStep_Siem_1809795233	id	OperationResponseHierarchyKey			
---	---	<site_id>	OperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440960 or vWorkOrderStep_Siem_1809795233	Id OR WorkOrderOperation_Id OR id				
---	---	<site_id>	ParentOperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440960 or vWorkOrderStep_Siem_1809795233	ExecutionGroup_Id OR ExecutionGroupPhase_Id OR WorkOrderOperation_Id				
		OperationResponseLaborSpecification				
---	---	<site_id>	OperationResponseLaborSpecificationSiteId			
UADM	vWorkOrderHistory_SI_518515069	(UserId + '.' + WorkOrderOperation_Id + '.' + Date) OR (UserId + '.' + ExecutionGroupPhaseId + '.' + Date) OR (UserId + '.' + WorkOrderStep_Id + '.' + Date)	OperationResponseLaborSpecificationKey			
---	---	<site_id>	LaborId			
UADM	vWorkOrderHistory_SI_518515069	UserId				
---	---	<site_id>	OperationResponseId			
UADM	vWorkOrderHistory_SI_518515069	WorkOrderOperation_Id OR ExecutionGroupPhaseId OR WorkOrderStep_Id				
UADM	vWorkOrderHistory_SI_518515069	Date	StartTime			
UADM	vWorkOrderHistory_SI_518515069	Date	EndTime			
		OperationResponseMaterialDefinitionRequirementIn				
---	---	<site_id>	OperationResponseMaterialDefinitionRequirementInSiteId			
UADM	vToBeConsumedMateri_2105885214	id	OperationResponseMaterialDefinitionRequirementInKey			
---	---	<site_id>	OperationResponseId			
UADM	vToBeConsumedMateri_2105885214	WorkOrderOperation_Id OR WorkOrderStep_Id				
---	---	<site_id>	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id				
UADM	vToBeConsumedMateri_2105885214	Quantity	Quantity			
UADM	vMaterial_Siemens_Si_170253665	UoMId	UomId			
		OperationResponseMaterialLotSpecificationIn		ActualConsumedMaterial	UI Work Orders >> select a WorkOrder >> button As Built >> tab Material. You can also see them on UI Genealogy, in the tree representation, under each WorkOrderOperation node	
---	---	<site_id>	OperationResponseMaterialLotSpecificationInSiteId			
UADM	vActualConsumedMater_420487820	(id + '_WorkOrderOperation') OR (id + '_WorkOrderStep')	OperationResponseMaterialLotSpecificationInKey			
---	---	<site_id>	OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id				
---	---	<site_id>	MaterialLotId			
UADM	vMaterialTrackingUni_494706508	Nid				
UADM	vActualConsumedMater_420487820	MaterialItemAssembledQty	Quantity			
		OperationResponseMaterialLotSpecificationOut		ProducedMaterialItem	UI Work Orders >> open a WorkOrder: BatchID property/tab Serial Numbers UI Genealogy	
---	---	<site_id>	OperationResponseMaterialLotSpecificationOutSiteId			
UADM	vActualConsumedMater_420487820	(id + '_WorkOrderOperation') OR (id + '_WorkOrderStep')	OperationResponseMaterialLotSpecificationOutKey			
---	---	<site_id>	OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id				
---	---	<site_id>	MaterialLotId			
UADM	vMaterialTrackingUni_494706508	Nid				
UADM	vActualConsumedMater_420487820	ProducedMaterialItemActualQty	Quantity			
		OperationResponseOperationResponseClass		WorkOrderOperation	UI Work Orders >> open a WorkOrder >> tab Operations	WorkOrderOperation-WorkOperationType association
---	---	<site_id>	OperationResponseOperationResponseClassSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	(Id + '_WorkOperationType') OR (Id + '_WorkOrderOperation') OR (Id + '_ExecutionGroup') OR (Id + '_ExecutionGroupPhase') OR (Id + '_WorkOrderStep')	OperationResponseOperationResponseClassKey			
---	---	<site_id>	OperationResponseId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	id				
---	---	<site_id>	OperationResponseClassId			

UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_27754762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	((WorkOperationType) OR ((WorkOrderOperation)) OR (ExecutionGroup) OR (ExecutionGroupPhase) OR (WorkOrderStep))					
			OperationResponseProperty		Attribute of a WorkOrderOperation	UI Work Orders >> open a WorkOrder >> tab Operations	"ElectronicSignatureComplete", "ElectronicSignaturePause", "ElectronicSignatureStart", "EstimatedDuration", "IsReady", "LastPauseTime", "Optional", "PauseDuration", "ExecutionDuration", "Priority", "RequiredCertificateNid", "RequiredInspectionRole", "TargetQuantity", "WaitingForInspection", "ActiveNonConformanceNr"
---	---	<site_id>	OperationResponsePropertySiteId				
---	---	"AvailableQuantity" or "ElectronicSignatureComplete" or "ElectronicSignaturePause" or "ElectronicSignatureStart" or "IsReady" or "Skippable" or "LastPauseTime" or "Optional" or "PauseDuration" or "PartialWorkedQuantity" or "Priority" or "RequiredCertificateNid" or or "RequiredInspectionRole" "TargetQuantity" or "WaitingForInspection" or "ActiveNonConformanceNr"	OperationResponsePropertyKey				
---	---	"AvailableQuantity" or "ElectronicSignatureComplete" or "ElectronicSignaturePause" or "ElectronicSignatureStart" or "IsReady" or "Skippable" or "LastPauseTime" or "Optional" or "PauseDuration" or "PartialWorkedQuantity" or "Priority" or "RequiredCertificateNid" or or "RequiredInspectionRole" "TargetQuantity" or "WaitingForInspection" or "ActiveNonConformanceNr"	Name				
---	---	"Numeric" or "DateTime" or "String"	PropertyTypeId				
---	---	"n/a"	UomId				
UADM			OperationResponsePropertyStaticValue		Value for a WorkOrderOperation attribute	UI Work Orders >> open a WorkOrder >> tab Operations, grid mode	"ElectronicSignatureComplete", "ElectronicSignaturePause", "ElectronicSignatureStart", "EstimatedDuration", "IsReady", "LastPauseTime", "Optional", "PauseDuration", "ExecutionDuration", "Priority", "RequiredCertificateNid", "RequiredInspectionRole", "TargetQuantity", "WaitingForInspection", "ActiveNonConformanceNr"
---	---	<site_id>	OperationResponsePropertyStaticValueSiteId				
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	(id +->"AvailableQuantity") or (id +->"ElectronicSignatureComplete") or (id +->"ElectronicSignaturePause") or (id +->"ElectronicSignatureStart") or (id +->"IsReady") or (id +->"Skippable") or (id +->"LastPauseTime") or (id +->"Optional") or (id +->"PauseDuration") or (id +->"PartialWorkedQuantity") or (id +->"Priority") or (id +->"RequiredCertificateNid") or (id +->"RequiredInspectionRole") or (id +->"TargetQuantity") or (id +->"WaitingForInspection") or (id +->"ActiveNonConformanceNr")	OperationResponsePropertyStaticValueKey				
---	---	<site_id>	OperationResponseId				
SitmesDb	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	Id					
---	---	<site_id>	OperationResponseId				
---	---	"AvailableQuantity" or "ElectronicSignatureComplete" or "ElectronicSignaturePause" or "ElectronicSignatureStart" or "IsReady" or "Skippable" or "LastPauseTime" or "Optional" or "PauseDuration" or "PartialWorkedQuantity" or "Priority" or "RequiredCertificateNid" or or "RequiredInspectionRole" "TargetQuantity" or "WaitingForInspection" or "ActiveNonConformanceNr"					
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	RequiredCertificateNid, RequiredInspectionRole	StringValue				

UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ElectronicSignatureComplete, ElectronicSignaturePause, ElectronicSignatureStart, IsReady, Optional, PauseDuration, PartialWorkedQuantity, Priority, TargetQuantity, WaitingForInspection, ActiveNonConformanceNr, AvailableQuantity, Skipable		FloatingValue				
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	LastPauseTime		DatetimeValue				
			OperationResponseStatus		Status attribute of WorkOrderOperation/WorkOrderStep			
---	---	<site_id>		OperationResponseStatusSiteId				
UADM	vStatus_Siemens_Sim_2045546455	Nid		OperationResponseStatusKey				
UADM	vStatus_Siemens_Sim_2045546455	Name		Name				
			OperationResponseToolSpecification		ActualUsedTool	UI Work Orders >> select a WorkOrder >> button As Built >> tab Activity Tools You can also see them on UI Genealogy, in the tree representation, under each WorkOrderOperation node		
---	---	<site_id>		OperationResponseToolSpecificationSiteId				
UADM	vActualUsedTool_Sie_1932879556	(Id ~ "WorkOrderOperation") OR (Id ~ "WorkOrderStep")		OperationResponseToolSpecificationKey				
---	---	<site_id>		ToolId				
---	vActualUsedTool_Sie_1932879556	Tool_Id		OperationResponseId				
UADM	---	WorkOrderOperation_Id OR WorkOrderStep_Id		Quantity				
UADM	vActualUsedTool_Sie_1932879556	UsedTimes		Quantity				
			OperationScheduling		WorkOrder	UI Work Orders >> tab Details		
---	---	<site_id>		OperationSchedulingSiteId				
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationSchedulingKey				
UADM	vWorkOrder_Siemens_S_749389132	Name OR Nid		Name				
UADM	vWorkOrder_Siemens_S_749389132	Notes		Description				
---	---	<site_id>		EquipmentId				
UADM	vEquipment_Siemens_2037264456	Id		MaterialDefinitionId				
---	---	<site_id>		StatusNid.Status				
UADM	vDM_Material_Siemens_463872986	Material_Id		OperationSchedulingStatusId				
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime		StartTime				
UADM	vWorkOrder_Siemens_S_749389132	EstimatedEndTime		EndTime				
UADM	vWorkOrder_Siemens_S_749389132	InitialQuantity		EstimatedQuantity				
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime-EstimatedEndTime		Duration				
			OperationSchedulingClass		ExecutionGroup	UI Execution Groups >> tab Details		
---	---	<site_id>		OperationSchedulingClassSiteId				
UADM	vProductionType_Siem_763981173	Id ~ "ProductionType"		OperationSchedulingClassKey				
UADM	vProductionType_Siem_763981173	Nid		Name				
---	---	---		Description				
			OperationSchedulingOperationSchedulingClass		WorkOrder		WorkOrder-ExecutionGroup association	
---	---	<site_id>		OperationSchedulingOperationSchedulingClassSiteId				
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationSchedulingOperationSchedulingClassKey				
---	---	<site_id>		OperationSchedulingClassId				
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id + '_ProductionType'		OperationSchedulingId				
---	---	<site_id>		OperationSchedulingId				
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationSchedulingStatus		Status of WorkOrder		
UADM	vStatus_Siemens_Sim_2045546455	Nid		OperationSchedulingStatusKey				
UADM	vStatus_Siemens_Sim_2045546455	Name		Name				
			ProductionProcess					
UADM	vProcess_Siemens_SI_2118577807	Uid		ProductionProcessKey				
UADM	vProcess_Siemens_SI_2118577807	Name or null		Name				
---	vProcess_Siemens_SI_2118577807	Description		Description				
---	---	<site_id>		MaterialDefinitionId				
UADM	vDM_Material_Siemens_463872986	Material_Id		QuantityValue.Quantity		Quantity		
UADM	vProcess_Siemens_SI_2118577807	QuantityValue.Quantity		UomId		UomId		
UADM	vProcess_Siemens_SI_2118577807	UoMId.Quantity		ProductionProcessOperationDefinition				
---	---	<site_id>		ProductionProcessOperationDefinitionSiteId				
UADM	vProcessToOperation_2065129030	Id		ProductionProcessOperationDefinitionKey				
---	---	<site_id>		OperationDefinitionId				
UADM	vOperation_Siemens_S_700803909	Id		ProductionProcessId				
---	---	<site_id>		1	Quantity			
			PropertyType					
---	---	"String" or "Numeric" or "DateTime"		.PropertyTypeKey				
---	---	"String" or "Numeric" or "DateTime"		Name				
			QualityLimit			UI DCD Engineering		
---	---	<site_id>		QualityLimitSiteId				
UADM	vWorkInstructionStep_625862590	Id		QualityLimitKey				
---	---	<site_id>		QualityParameterId				

UADM	vWorkInstructionStep_626862590	ItemNid						
UADM	vWorkInstructionStep_626862590	HighLimit		HighLimit				
UADM	vWorkInstructionStep_626862590	Target		Target				
UADM	vWorkInstructionStep_626862590	LowLimit		LowLimit				
		QualityParameter				UI DCD Engineering		
---	---	xsite_id>		QualityParameterSiteId				
UADM	vWorkInstructionStepIt_1299831 or vRunTimeCharacteris_1195087655 or vVisualDetectedFallu_686437194	ItemNid OR id OR FailureNid		QualityParameterKey				
UADM	vWorkInstructionStepIt_1299831 or vRunTimeCharacteris_1195087655 or vVisualDetectedFallu_686437194	Label OR Label OR FailureNid		Name				
UADM	vWorkInstructionStepIt_1299831 or vRunTimeCharacteris_1195087655 or vVisualDetectedFallu_686437194	Caption OR Label OR FailureNid		Description				
		QualityParameterValue			DCDRuntime	UI Operator Landing Page >> select a WorkOrderOperation >> Show Details >> tab Data Collection; UI Genealogy; UI Work Orders >> As Built >> tab Data Collections	Contains the values of data collection stored at runtime, e.g. data collection values acquired on a WorkOrderOperation, or from the automation gateway, etc.	
---	---	xsite_id>		QualityParameterValueSiteId				
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFallu_686437194	Id		QualityParameterValueKey				
---	---	xsite_id>		QualityResponseId				
UADM	vWorkInstructionSect_440022636 or vInspectionValue_Siem_97476695 or vVisualDetectedFallu_686437194	WorkInstruction_Id OR inspectionSample_Id OR inspectionSample_Id		QualityParameterId				
---	---	xsite_id>						
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFallu_686437194	ItemNid OR id OR FailureNid		DatetimeValue				
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)		FloatValue				
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFallu_686437194	(ItemValue OR null) OR (MeasuredVariableValue OR MeasuredAttributeValue) OR Count		StringValue				
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)		StartDateTime				
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFallu_686437194	LastValueUpdatedOn OR Timestamp OR			DCDRuntimeTask	UI Operator Landing Page >> select a WorkOrderOperation >> Show Details >> tab Data Collection; UI Genealogy; UI Work Orders >> As Built >> tab Data Collections	Contains the association between the runtime data collection and the WorkOrderOperation / WorkOrderStep / K873MaterialItem, etc	
---	---	xsite_id>		QualityResponse				
UADM	vWorkInstruction_SI_3625357712 or vInspectionSample_S_1984849077	Id		QualityResponseSiteId				
UADM	vWorkInstruction_SI_1625357712 or vInspectionSample_S_1984849077	(Name OR Nid) OR id		QualityResponseKey				
UADM	vWorkInstruction_SI_1625357712	Description		Name				
---	---	xsite_id>		Description				
UADM	vInspectionSample_S_1984849077	User		LaborId				
---	---	xsite_id>		QualityResponseStatusId				
UADM	vWorkInstruction_SI_1625357712	StatusNid.Status		EquipmentId				
---	---	xsite_id>		QualityTaskDefinitionId				
UADM	vWorkInstruction_SI_1625357712	(WorkInstructionDefinitionNid + "-" + WorkInstructionDef_1609828362		OperationResponsibleId				
---	---	xsite_id>						
UADM	vWorkInstructionToWo_350679847 or vToBeUsedInspection_861818088	WorkOrderOperation_Id OR (WorkOrderOperation_Id or workorderstep_id)			Type of DCDRuntimeTask			
			QualityResponseClass					
---	---	xsite_id>		QualityResponseClassSiteId				
---	---	"WorkInstruction" OR "InspectionSample"		QualityResponseClassKey				"WorkInstruction" OR "InspectionSample"
---	---	"WorkInstruction" OR "InspectionSample"		Name				
			QualityResponseProperty		DCDRuntimeTask property			
---	---	xsite_id>		QualityResponsePropertySiteId				
---	---	"AnyViolation"		QualityResponsePropertyKey				
---	---	AnyViolation		Name				
---	---	"n/a"		UomId				
---	---	"Numeric"		PropertyTypeid				
			QualityResponsePropertyStaticValue		DCDRuntimeTask + DCDRuntime	UI Operator Landing Page >> select a WorkOrderOperation >> Show Details >> tab Data Collection; UI Genealogy; UI Work Orders >> As Built >> tab Data Collections		
---	---	xsite_id>		QualityResponsePropertyStaticValueSiteId				
UADM	vInspectionSample_S_1984849077	Id + "AnyViolation"		QualityResponsePropertyStaticValueKey				
---	---	xsite_id>		QualityResponseSiteId				
UADM	vInspectionSample_S_1984849077	Id		QualityResponsePropertyId				
---	---	xsite_id>		FloatingValue				
UADM	vInspectionSample_S_1984849077	AnyViolation			Relationship between DCDRuntimeTask and its type			

---	---	<site_id>	QualityResponseQualityResponseClassSiteId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id + " WorkInstruction" OR Id + " InspectionSample"	QualityResponseQualityResponseClassKey			
---	---	<site_id>	QualityResponseId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id	QualityResponseClassId			
---	---	<site_id>	QualityResponseStatus	DCDRuntimeTask status		
---	---	<site_id>	QualityResponseStatus	DCDRuntimeTask status		
UADM	vStatus_Siemens_Sim_2045546455	Nid	QualityResponseStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	Name	QualityResponseStatusKey			
			QualityTaskDefinition	DCDTask	UI DCD Engineering: UI Operation Catalog >> Operation Details >> tab Data collections; UI Work Orders >> Operations >> tab Data Collections	Defines a runtime data collection
---	---	<site_id>	QualityTaskDefinitionSiteId			
UADM	vWorkInstructionDef_275522137	Nid + "_" + Revision	QualityTaskDefinitionKey			
UADM	vWorkInstructionDef_275522137	Name OR Nid	Name			
UADM	vWorkInstructionDef_275522137	Description	Description			
			QualityTaskDefinitionProperty	DCDTask property	UI DCD Engineering: UI Operation Catalog >> Operation Details >> tab Data collections; UI Work Orders >> Operations >> tab Data Collections	"Status" or "IsCurrent"
---	---	<site_id>	QualityTaskDefinitionPropertySiteId			
---	---	"IsExecutable" or "IsCurrent"	QualityTaskDefinitionPropertyKey			
---	---	"IsExecutable" or "IsCurrent"	Name			
---	---	"Numeric"	PropertyTypeid			
---	---	"n/a"	UomId			
			QualityTaskDefinitionPropertyStaticValue	DCDTask property value	UI DCD Engineering: UI Operation Catalog >> Operation Details >> tab Data collections; UI Work Orders >> Operations >> tab Data Collections	"Approved" or "Editing" or "Obsolete" or "Unknown"
---	---	<site_id>	QualityTaskDefinitionPropertyStaticValueSiteId			
UADM	vWorkInstructionDef_275522137	Nid + "_" + Revision	QualityTaskDefinitionPropertyStaticValueKey			
---	---	<site_id>	QualityTaskDefinitionPropertyId			
UADM	vWorkInstructionDef_275522137	Nid + "_" + Revision	QualityTaskDefinitionPropertyId			
---	---	"IsExecutable" or "IsCurrent"	FloatValue			
			Site			
---	---	---	SiteId			
---	---	---	TimeZonId			
---	---	---	Name			
---	---	---	Description			
---	---	---	Longitude			
---	---	---	Latitude			
			TimeZone			
---	---	---	TimeZoneKey			
---	---	---	Name			
---	---	---	Description			
---	---	---	Offset			
			TimeZoneDaylightTimeSaving			
---	---	---	TimeZoneDaylightTimeSavingKey			
---	---	---	TimeZonId			
---	---	---	Offset			
---	---	---	DateFrom			
---	---	---	DateTo			
			Tool	Tool	UI Tools	
---	---	<site_id>	ToolSiteId			
UADM	vTool_Siemens_Simat_1812587140	Id	ToolKey			
UADM	vTool_Siemens_Simat_1812587140	Name OR Nid	Name			
UADM	vTool_Siemens_Simat_1812587140	Description	Description			
---	---	<site_id>	ToolDefinitionId			
UADM	vTool_Siemens_Simat_1812587140	ToolDefinition				
			ToolDefinition	ToolDefinition	UI Tool Definitions	
---	---	<site_id>	ToolDefinitionSiteId			
UADM	vToolDefinition_Sie_1485280720	Id	ToolDefinitionKey			
UADM	vToolDefinition_Sie_1485280720	Name OR Nid	Name			
UADM	vToolDefinition_Sie_1485280720	Description	Description			
			ToolDefinitionPropertyStaticValue	Value for a ToolDefinition attribute	UI Tool Definitions, grid mode	"Revision", "Quantity"
---	---	<site_id>	ToolDefinitionPropertyStaticValueSiteId			
UADM	vToolDefinition_Sie_1485280720	(Id + "_" + ExpirationDate) OR (Id + "_" + UsageCounterMax) OR (Id + "_" + UsageDurationMax) OR (Id + "_" + Version) OR (Id + "_" + Consumable)	ToolDefinitionPropertyStaticValueKey			
---	---	<site_id>	ToolDefinitionId			
UADM	vToolDefinition_Sie_1485280720	Id	ToolPropertyId			
---	---	<site_id>	ExpirationDate OR UsageCounterMax OR UsageDurationMax OR Version OR Consumable			
UADM	vToolDefinition_Sie_1485280720	Version	StringValue			
UADM	vToolDefinition_Sie_1485280720	UsageCounterMax OR UsageDurationMax OR Consumable	FloatValue			

UADM	vToolDefinition_Sie_1485280720	ExpirationDate	DatetimeValue	Attribute of a Tool	UI Tools, grid mode	"Revision", "Quantity"
---	---	<site_id>	ToolProperty	ToolPropertySiteId		
---	---	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax" OR "Version" OR "Consumable"		ToolPropertyKey		
---	---	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax" OR "Version" OR "Consumable"		Name		
---	---	"String" or "Numeric" OR "DateTime"		PropertyTypeId		
---	---	"n/a"		UomId		
---	---	<site_id>	ToolPropertyStaticValue	Value for a Tool attribute	UI Tools, grid mode	"Revision", "Quantity"
UADM	vTool_Siemens_Simat_1812587140	(id + "ExpirationDate") OR (id + "_" + "UsageCounter") OR (id + "_" + "UsageCounterMax") OR (id + "_" + "UsageDuration") OR (id + "_" + "UsageDurationMax")		ToolPropertyStaticValueSiteId		
---	---	<site_id>		ToolId		
UADM	vTool_Siemens_Simat_1812587140	Id		ToolPropertyId		
---	---	<site_id>				
---	---	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax"				
UADM	vTool_Siemens_Simat_1812587140	UsageCounter OR UsageCounterMax OR UsageDuration OR UsageDurationMax		FloatValue		
UADM	vTool_Siemens_Simat_1812587140	ExpirationDate		DatetimeValue		
---	---	---	Uom			
UADM	vUoM_Siemens_Simat_1027974907	Nid		UomKey		
UADM	vUoM_Siemens_Simat_1027974907	Name		Name		
UADM	vUoM_Siemens_Simat_1027974907	Description		Description		
---	---	1		UomSystemId		
---	---	1		UomCategoryId		