

Opcenter EX DS Entities			Opcenter Intelligence Model Entities		Opcenter Execution Discrete – Public object model entities		
DB Name	Entity	Attribute	Entity	Attributes	Entity exposed by POM	UI	Mapping info
----	----	<site_id>	BillOfMaterial	BillOfMaterialSiteId	BoM	UI Material Definitions >> select a Material Definition >> tab BoM	
UADM	vBoM_Siemens_Simati_1391740687	Id		BillOfMaterialKey			
UADM	vBoM_Siemens_Simati_1391740687	Name or NId		Name			
UADM	vBoM_Siemens_Simati_1391740687	[Description]		Description			
UADM	vBoM_Siemens_Simati_1391740687	QuantityValue.Quantity		Quantity			
UADM	vBoM_Siemens_Simati_1391740687	UoMNid.Quantity		Uomid			
----	----	<site_id>		MaterialDefinitionId			
UADM	vBoM_Siemens_Simati_1391740687	MaterialDefinition_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)	
----	----	<site_id>		BillOfMaterialItemSiteId			
UADM	vBoMItem_Siemens_Sim_292660823	Id		BillOfMaterialItemKey			
----	----	<site_id>		BillOfMaterialId			
UADM	vBoMItem_Siemens_Sim_292660823	BoM_Id					
UADM	vBoMItem_Siemens_Sim_292660823	NId		Name			
----	----	<site_id>		MaterialDefinitionId			
UADM	vBoMItem_Siemens_Sim_292660823	MaterialDefinition_Id					
UADM	vBoMItem_Siemens_Sim_292660823	QuantityValue.Quantity		Quantity			
UADM	vBoMItem_Siemens_Sim_292660823	UoMNid.Quantity		Uomid			
			Defect		Defect	UI Non-Conformances >> select a Non-Conformance >> tab Defects	
----	----	<site_id>		DefectSiteId			
UADM	vDefect_Siemens_Sim_2091630976	Id		DefectKey			
UADM	vDefect_Siemens_Sim_2091630976	Id		Name			
----	----	<site_id>		NonConformanceId			
UADM	vDefect_Siemens_Sim_2091630976	NonConformance_Id					
			DefectClass		DefectType	UI Defect Types	
----	----	<site_id>		DefectClassSiteId			
UADM	vDefectType_Siemens_1029800126	'DefectType_' + Id , 'GroupPath_' + Id		DefectClassKey			
UADM	vDefectType_Siemens_1029800126	Name or NId		Name			
UADM	vDefectType_Siemens_1029800126	Description,Description		Description			
UADM	vDefectType_Siemens_1029800126	'vDefectGroup_Siemens_1773021159					
			DefectDefectClass		Defect	UI Non-Conformances >> select a Non-Conformance >> tab Defects	Defect-Defect type association
----	----	<site_id>		DefectDefectClassSiteId			
UADM	vDefect_Siemens_Sim_2091630976	Id + '.' + DefectType,Id+ '.' + GroupPath		DefectDefectClassKey			
----	----	<site_id>		DefectId			
UADM	vDefect_Siemens_Sim_2091630976	Id					
----	----	<site_id>		DefectClassId			
UADM	vDefect_Siemens_Sim_2091630976,vDefectGroup_Siemens_1773021159	DefectType_' + DefectType,'GroupPath_' + Id					
			Equipment		Equipment	UI Equipment	
----	----	<site_id>		EquipmentSiteId			
UADM	vEquipment_Siemens_2037264456	Id		EquipmentKey			
UADM	vEquipment_Siemens_2037264456	Name or NId		Name			
UADM	vEquipment_Siemens_2037264456	Description		Description			
			EquipmentClass		MachineDefinition	UI Equipment >> switch in tile mode: the Machine Definition is shown in the Equipment tile	
----	----	<site_id>		EquipmentClassSiteId			
UADM	vEquipmentLevel_Sie_1829947488	NId		EquipmentClassKey			
UADM	vEquipmentLevel_Sie_1829947488	Name or NId		Name			
UADM	vEquipmentLevel_Sie_1829947488	Description		Description			
			EquipmentEquipmentClass		Equipment	UI Equipment >> switch in tile mode: the Machine Definition is shown in the Equipment tile	Equipment-MachineDefinition association
----	----	<site_id>		EquipmentEquipmentClassSiteId			
UADM	vEquipment_Siemens_2037264456	Id+ '.' + LevelNId		EquipmentEquipmentClassKey			
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	Id					
----	----	<site_id>		EquipmentClassId			
UADM	vEquipment_Siemens_2037264456	LevelNId					
			EquipmentHierarchy		Equipment	UI Equipment, default tree view	Equipment-Equipment hierarchical association
----	----	<site_id>		EquipmentHierarchySiteId			
UADM	vEquipmentGraphLinkC_636721155	Id		EquipmentHierarchyKey			
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	Id					
----	----	<site_id>		ParentEquipmentId			
UADM	vEquipment_Siemens_2037264456	Id					
			Labor		PublicUser (this entity is exposed in the engineering service layer by UAF)	UI Users	
----	----	<site_id>		LaborSiteId			
UADM	vUserNonProductiveAc_383652110,vWorkOrderHistory_SI_518515069	User,UserId		LaborKey			
UADM	vUserNonProductiveAc_383652110,vWorkOrderHistory_SI_518515069	User,UserId		Name			

			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	vNonProductiveActivi_678536801	Id		LaborTimeCategoryKey			
UADM	vNonProductiveActivi_678536801	Nid		Name			
UADM	vNonProductiveActivi_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		StartDateTime			
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_203565829	Id		MaterialClassKey			
UADM	vMaterialGroup_Siem_203565829	Name or Nid		Name			
UADM	vMaterialGroup_Siem_203565829	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					
----	----	<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>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
----	----	<site_id>		MaterialPropertyId			
----	----	"Revision" or "IsCurrent" or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code"					
UADM	vMaterial_Siemens_Si_170253665 or vDM_Material_Siemens_463872986	(Revision or IsCurrent) or (SerialNumberProfile or FirstArticleInspection or UoMNid.Weight or UoMNid.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	UoMNid.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					
----	----	<site_id>		ParentMaterialLotId			
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>		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id					
UADM	vDM_MaterialTracking_215326293	OldQuantity		ActualQuantity			
UADM	vDM_MaterialTracking_215326293	Quantity		OperationQuantity			
UADM	dbo.vMaterialTrackingUni_494706508	UoMNid.Quantity		Uomid			
----	----	<site_id>		SourceMaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id					
----	----	<site_id>		SourceMaterialLotId			
UADM	vDM_MaterialTrackin_1551871669	Nid					
UADM	vMaterialTrackingUni_494706508	UoMNid.Quantity		SourceUomid			
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens__2037264456	Id					
----	----	<site_id>		SourceEquipmentId			
UADM	vEquipment_Siemens__2037264456	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 "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or 'Code'		MaterialPropertyKey			
----	----	"Revision" or "IsCurrent" or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" 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		StartDateTime			
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					
----	----	<site_id>		OperationResponseId			
UADM	vNonConformance_Sieme_73759778	WorkOrderOperation_Id					
----	----	<site_id>		MaterialLotId			
----	----	----					
UADM	vNonConformance_Sieme_73759778	Notes		Comment			
----	----	----		InspectedQuantity			

UADM	vNonConformance_Sieme_73759778	Quantity		NonConformantQuantity			
----	----	<site_id>	NonConformanceClass	NonConformanceClassSiteId	NonConformanceSeverity	UI Non-Conformances >> tab Details	
UADM	vNonConformance_Sieme_73759778	("Severity_" + Severity) OR ("Type_" + Type)		NonConformanceClassKey			
UADM	vNonConformance_Sieme_73759778	Severity OR Type		Name			
---	----		NonConformanceEquipmentSpecification	NonConformanceEquipmentSpecificationSiteId	NonConformanceItem	UI Non-Conformances >> tab Machines	Equipment where the Non-Conformance has been opened on
UADM	vEquipment_Siemens_2037264456	Id		NonConformanceEquipmentSpecificationKey			
----	----	<site_id>		NonConformanceId			
UADM	vEquipment_Siemens_2037264456	NonConformance_Id					
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	Id					
----	----		1	Quantity			
---	----		NonConformanceNonConformanceClass	NonConformanceNonConformanceClassSiteId	NonConformance	UI Non-Conformances	NonConformance-NonConformanceSeverity association
UADM	vNonConformance_Sieme_73759778	(Id + "_" + "Severity_" + Severity) OR (Id + "_" + ("Type_" + [Type]))		NonConformanceNonConformanceClassKey			
----	----	<site_id>		NonConformanceClassId			
UADM	vNonConformance_Sieme_73759778	Id					
----	----	<site_id>		NonConformanceId			
UADM	vNonConformance_Sieme_73759778	("Severity_" + Severity) OR ("Type_" + [Type])					
---	----		NonConformanceMaterialLotSpecification	NonConformanceMaterialLotSpecificationSiteId	NonConformanceItem	UI Non-Conformances >> tab Material Items	Material item where the Non-Conformance has been opened on
UADM	vNonConformanceItem_1873176518	Id		NonConformanceMaterialLotSpecificationKey			
----	----	<site_id>		NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id					
----	----	<site_id>		MaterialLotId			
UADM	vMaterialTrackingUnit_494706508	Nid					
----	----		1	Quantity			
---	----		NonConformanceProperty	NonConformancePropertySiteId	Attribute of a NonConformance	UI Non-Conformances	"SerialNumber"
----	----	<site_id>		NonConformancePropertyKey			
----	----	"SerialNumber"		Name			
----	----	"SerialNumber"		PropertyTypeId			
----	----	"String"		UomId			
----	----	"n/a"					
---	----		NonConformancePropertyStaticValue	NonConformancePropertyStaticValueSiteId	Value for a NonConformance attribute	UI Non-Conformances	"SerialNumber"
----	----	<site_id>		NonConformancePropertyStaticValueKey			
----	----			NonConformanceId			
----	----	<site_id>		NonConformancePropertyId			
----	----			StringValue			
----	----		NonConformanceStatus	NonConformanceStatusSiteId	NonConformanceStatus	UI Non-Conformance Lifecycles	
UADM	vNonConformanceStat_1246268624	Id		NonConformanceStatusKey			
UADM	vNonConformanceStat_1246268624	Name or Nid		Name			
UADM	vNonConformanceStat_1246268624	Description		Description			
---	----		NonConformanceToolSpecification	NonConformanceToolSpecificationSiteId	NonConformanceItem	UI Non-Conformances >> tab Tools	Tool item where the Non-Conformance has been opened on
UADM	vNonConformanceItem_1873176518	Id		NonConformanceToolSpecificationKey			
----	----	<site_id>		NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id					
----	----	<site_id>		ToolId			
UADM	vNonConformanceItem_1873176518	Tool_Id					
----	----		1	Quantity			
---	----		OperationDefinition	OperationDefinitionSiteId	Operation/Step	UI Operation Catalog/ UI Step Catalog	
UADM	vOperation_Siemens_5_700803909 or vStep_Siemens_Simat_938557012	Id		OperationDefinitionKey			
UADM	vOperation_Siemens_5_700803909 or vStep_Siemens_Simat_938557012	Name OR Nid		Name			
UADM	vOperation_Siemens_5_700803909 or vStep_Siemens_Simat_938557012	Description		Description			
----	----	<site_id>		OperationDefinitionClassSiteId			
----	----	"Operation" or "Step"		OperationDefinitionClassKey			
----	----	"Operation" or "Step"		Name			
---	----		OperationDefinitionEquipmentSpecification	OperationDefinitionEquipmentSpecificationSiteId			
UADM	vEquipmentSpecifica_1193585561	Id		OperationDefinitionEquipmentSpecificationKey			
----	----	<site_id>		OperationDefinitionId			
UADM	vOperation_Siemens_5_700803909	Id					
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	Id					
---	----		OperationDefinitionMaterialDefinitionSpecificationIn	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	vMaterialSpecificat_1918342704	QuantityValue Quantity	Quantity			
UADM	vMaterialSpecificat_1918342704	UoMNilId.Quantity	Uomid			
----	----	<site_id>	OperationDefinitionOperationDefinitionClass			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	(Id + ".Operation") or (Id + ".Step")	OperationDefinitionOperationDefinitionClassSiteId			
----	----	<site_id>	OperationDefinitionOperationDefinitionClassKey			
----	----	<site_id>	OperationDefinitionClassId			
----	----	"Operation" or "Step"				
----	----	<site_id>	OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	Id				
----	----	<site_id>	OperationDefinitionProperty	Attribute of an Operation	UI Operation Catalog, grid mode	"EstimatedDuration"
----	----	"EstimatedDuration" or "Revision"	OperationDefinitionPropertySiteId			
----	----	"n/a"	OperationDefinitionPropertyKey			
----	----	"Numeric" or "String"	Uomid			
----	----	"EstimatedDuration" or "Revision"	PropertyTypeId			
----	----	<site_id>	Name			
----	----	<site_id>	OperationDefinitionPropertyStaticValue	Value for an Operation/Step attribute	UI Operation Catalog/ UI Step Catalog, grid mode	"EstimatedDuration"
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	(Id+ ". " + "EstimatedDuration") or (Id+ ". " + "Revision")	OperationDefinitionPropertyStaticValueSiteId			
----	----	<site_id>	OperationDefinitionPropertyStaticValueKey			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	Id	OperationDefinitionId			
----	----	<site_id>	OperationDefinitionPropertyId			
----	----	"EstimatedDuration" or "Revision"				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	EstimatedDuration	FloatValue			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simatl_938557012	Revision	StringValue			
----	----	<site_id>	OperationExecution	WorkOrder	UI Work Orders	
UADM	vWorkOrder_Siemens_S_749389132	Nid	OperationExecutionSiteId			
UADM	vWorkOrder_Siemens_S_749389132	Name	OperationExecutionKey			
UADM	vWorkOrder_Siemens_S_749389132	Notes	Description			
----	----	<site_id>	OperationExecutionStatusId			
UADM	vWorkOrder_Siemens_S_749389132	StatusNilId 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_Simatl_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	UoMNilId	Uomid			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime	StartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualEndTime	EndDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime - ActualEndTime	Duration			
----	----	<site_id>	OperationExecutionClass	ProductionType/ExecutionGroup	UI Work Orders >> tab Details/UI Execution Groups	
UADM	vProductionType_Siem_763981173	Id + ".ProductionType"	OperationExecutionClassSiteId			
UADM	vProductionType_Siem_763981173	Nid	OperationExecutionClassKey			
----	----	<site_id>	OperationExecutionHierarchy			
UADM	vWorkOrder_Siemens_S_749389132	Id	OperationExecutionHierarchySiteId			
----	----	<site_id>	OperationExecutionHierarchyKey			
UADM	vWorkOrder_Siemens_S_749389132	Nid	ParentOperationExecutionId			
----	----	<site_id>	OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	Nid				
----	----	<site_id>	OperationExecutionOperationExecutionClass	WorkOrder	UI Execution Groups >> open an ExecutionGroup >> tab Operations	WorkOrder-ProductionType/Execution Group association
UADM	vWorkOrder_Siemens_S_749389132	Id	OperationExecutionOperationExecutionClassSiteId			
----	----	<site_id>	OperationExecutionOperationExecutionClassKey			
UADM	vWorkOrder_Siemens_S_749389132	Nid	OperationExecutionId			
----	----	<site_id>	OperationExecutionClassId			
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id + ".ProductionType"				
----	----	<site_id>	OperationExecutionProperty	Attribute of a WorkOrder	UI Execution Groups >> open an ExecutionGroup >> tab Operations, grid mode	"Proces"s, "AsPlanned", "ERPOrder", "ParentBatch", "InitialQuality", "IsUnderScheduling", "PBOPidentID", "Plant", "Priority", "ProcessNilId", "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", "InitialQuantity", "IsUnderScheduling", "PBOPIdentID", "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		StringValue			
UADM	vWorkOrder_Siemens_S_749389132	Process or AsPlanned or ReworkOfOrder or ERPOrder or ParentBatch or ProcessRevision or ProcessNid or ProcessUId		FloatValue			
UADM	vWorkOrder_Siemens_S_749389132	InitialQuantity, IsUnderScheduling, [Priority], PoC					
			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_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR Nid		Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762	Description		Description			
----	----	<site_id>		OperationDefinitionId			
UADM	vWorkOrderOperation_1431095118	Operation		OperationSchedulingId			
----	----	<site_id>					
UADM	vWorkOrderOperation_1431095118	WorkOrder_Id		OperationRequestStatusId			
----	----	<site_id>					
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNid.Status					
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedStartTime		StartDateTime			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedEndTime		EndDateTime			
UADM	vWorkOrderOperation_1431095118	TargetQuantity		EstimatedQuantity			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedDuration		Duration			
UADM	vWorkOrderOperation_1431095118 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>		OperationRequestStd			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id					

----	----	<site_id>		ParentOperationRequestId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	ExecutionGroup_Id or WorkOrderOperation_Id					
			OperationRequestOperationRequestClass				
----	----	<site_id>		OperationRequestOperationRequestClassSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationRequestOperationRequestClassKey			
----	----	<site_id>		OperationRequestId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id					
----	----	<site_id>		OperationRequestClassId			
----	----	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"					
			OperationRequestStatus		Status of WorkOrderOperation/WorkOrderStep		
----	----	<site_id>		OperationRequestStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	Nid		OperationRequestStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name		Name			
			OperationResponse		WorkOrderOperation/WorkOrderStep	UI Work Orders >> open a WorkOrder >> tab Operations UI Work Orders >> open a WorkOrder >> tab Operations >> tab Steps	
----	----	<site_id>		OperationResponseSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id		OperationResponseKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR Nid		Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vWorkOrderStep_Siem_1809795233	Description		Description			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Sequence		Sequence			
----	----	<site_id>		OperationDefinitionId			
UADM	vWorkOrderOperation_1431095118	Operation					
----	----	<site_id>		OperationExecutionId			
UADM	vWorkOrderOperation_1431095118	Nid					
----	----	<site_id>		OperationResponseStatusId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNid.Status					
----	----	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
----	----	<site_id>		OperationRequestId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id					
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ProducedQuantity		ProducedQuantity			
UADM	vWorkOrderOperation_1431095118	ReworkedQuantity		ReworkedQuantity			
UADM	vWorkOrderOperation_1431095118	ScrappedQuantity		ScrapQuantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNid		UoId			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualStartTime		StartDateTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualEndTime		EndDateTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ExecutionDuration		Duration			
			OperationResponseClass		WorkOperationType	UI Work Operations	
----	----	<site_id>		OperationResponseClassSiteId			
UADM	vWorkOperationType_Si_94474546	Id OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"		OperationResponseClassKey			
UADM	vWorkOperationType_Si_94474546	Nid OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"		Name			
			OperationResponseEquipmentRequirement				
----	----	<site_id>		OperationResponseEquipmentRequirementSiteId			
UADM	vToBeUsedMachine_Sie_107405297	Id		OperationResponseEquipmentRequirementKey			
----	----	<site_id>		OperationResponseId			
UADM	vToBeUsedMachine_Sie_107405297	WorkOrderOperation_Id					
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens__2037264456	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	StartDateTime		
----	----	vWorkOrderOperation_1431095118	ActualEndTime	EndDateTime		
			OperationResponseHierarchy	WorkOrderOperation/WorkOrderStep	UI Work Orders >> tab Operations >> tab Steps	Hierarchical association between WorkOrderOperation and WorkOrderStep
----	----	<site_id>	OperationResponseHierarchySiteId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 or vWorkOrderStep_Siem_1809795233	Id	OperationResponseHierarchyKey			
----	----	<site_id>	OperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 or vWorkOrderStep_Siem_1809795233	Id OR WorkOrderOperation_Id OR Id				
----	----	<site_id>	ParentOperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 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	StartDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date	EndDateTime			
			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	UoMNIId	UoMIId			
			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_277554762 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			
			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>		OperationResponsePropertyId			
----	----	"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, Skippable		FloatValue			
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					
----	----	<site_id>		OperationResponseId			
UADM	----	WorkOrderOperation_Id OR WorkOrderStep_Id					
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					
----	----	<site_id>		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id					
UADM	vWorkOrder_Siemens_S_749389132	StatusNid.Status		OperationSchedulingStatusId			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime		StartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedEndTime		EndDateTime			
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"					
----	----	<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					
UADM	vProcess_Siemens_Si_2118577807	QuantityValue.Quantity		Quantity			
UADM	vProcess_Siemens_Si_2118577807	UoMNid.Quantity		UoMid			
			ProductionProcessOperationDefinition				
----	----	<site_id>		ProductionProcessOperationDefinitionSiteId			
UADM	vProcessToOperation_2065129030	Id		ProductionProcessOperationDefinitionKey			
----	----	<site_id>		OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909	Id					
----	----	<site_id>		ProductionProcessId			
UADM	vProcess_Siemens_Si_2118577807	UId					
----	----		1	Quantity			
			PropertyType				
----	----	"String" or "Numeric" or "DateTime"		PropertyTypeKey			
----	----	"String" or "Numeric" or "DateTime"		Name			
			QualityLimit			UI DCD Engineering	
----	----	<site_id>		QualityLimitSiteId			
UADM	vWorkInstructionStep_626862590	Id		QualityLimitKey			
----	----	<site_id>		QualityParameterId			

UADM	vWorkInstructionStep_626862590	ItemNid					
UADM	vWorkInstructionStep_626862590	HighLimit		HighLimit			
UADM	vWorkInstructionStep_626862590	Target		Target			
UADM	vWorkInstructionStep_626862590	LowLimit		LowLimit			
----	----	<site_id>	QualityParameter	QualityParameterSiteId		UI DCD Engineering	
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_686437194	ItemNid OR Id OR FailureNid		QualityParameterKey			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_686437194	Label OR Label OR FailureNid		Name			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_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.
----	----	<site_id>		QualityParameterValueSiteId			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	Id		QualityParameterValueKey			
----	----	<site_id>		QualityResponseId			
UADM	vWorkInstructionSect_440022636 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	WorkInstruction_Id OR InspectionSample_Id OR InspectionSample_Id					
----	----	<site_id>		QualityParameterId			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	ItemNid OR Id OR FailureNid					
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)		DatetimeValue			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	(ItemValue OR null) OR (MeasuredVariableValue OR MeasuredAttributeValue) OR Count		FloatValue			
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)		StringValue			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	LastValueUpdatedOn OR Timestamp OR Timestamp		StartDateTime			
			QualityResponse		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
----	----	<site_id>		QualityResponseSiteId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id		QualityResponseKey			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	(Name OR Nid) OR Id		Name			
UADM	vWorkInstruction_Si_1625357712	Description		Description			
----	----	<site_id>		LaborId			
UADM	vInspectionSample_S_1984849077	User					
----	----	<site_id>		QualityResponseStatusId			
UADM	vWorkInstruction_Si_1625357712	StatusNid.Status					
----	----	<site_id>		EquipmentId			
----	----	<site_id>		QualityTaskDefinitionId			
UADM	vWorkInstruction_Si_1625357712	WorkInstructionDefinitionNid + ' ' + WorkInstructionDef_1609828362					
----	----	<site_id>		OperationResponseId			
UADM	vWorkInstructionToWo_350679847 or vToBeUsedInspection__861818088	WorkOrderOperation_Id OR (WorkOrderOperation_Id or workorderstep_id)					
			QualityResponseClass		Type of DCDRuntimeTask		
----	----	<site_id>		QualityResponseClassSiteId			
----	----	"WorkInstruction" OR "InspectionSample"		QualityResponseClassKey			
----	----	"WorkInstruction" OR "InspectionSample"		Name			"WorkInstruction" OR "InspectionSample"
			QualityResponseProperty		DCDRuntimeTask property		
----	----	<site_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	
----	----	<site_id>		QualityResponsePropertyStaticValueSiteId			
UADM	vInspectionSample_S_1984849077	Id + ' ' + AnyViolation		QualityResponsePropertyStaticValueKey			
----	----	<site_id>		QualityResponseId			
UADM	vInspectionSample_S_1984849077	Id					
----	----	<site_id>		QualityResponsePropertyId			
----	----	"AnyViolation"					
UADM	vInspectionSample_S_1984849077	AnyViolation		FloatValue			
			QualityResponseQualityResponseClass		Relationship between DCDRuntimeTask and its type		

----	----	<site_id>	QualityResponseQualityResponseClassSiteId			
UADM	vWorkinstruction_Si_3625357712 or vInspectionSample_S_1984849077	Id + "." + 'Workinstruction' OR Id + "." + 'InspectionSample'	QualityResponseQualityResponseClassKey			
----	----	<site_id>	QualityResponseId			
UADM	vWorkinstruction_Si_3625357712 or vInspectionSample_S_1984849077	Id				
----	----	<site_id>	QualityResponseClassId			
----	----	'Workinstruction' OR 'InspectionSample'				
----	----		QualityResponseStatus	DCDRuntimeTask status		
----	----	<site_id>	QualityResponseStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	Nid	QualityResponseStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Name			
			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	vWorkinstructionDefi_275522137	Nid + "." + Revision	QualityTaskDefinitionKey			
UADM	vWorkinstructionDefi_275522137	Name OR Nid	Name			
UADM	vWorkinstructionDefi_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	vWorkinstructionDefi_275522137	Nid + "." + Revision	QualityTaskDefinitionPropertyStaticValueKey			
----	----	<site_id>	QualityTaskDefinitionId			
UADM	vWorkinstructionDefi_275522137	Nid + "." + Revision				
----	----	<site_id>	QualityTaskDefinitionPropertyId			
----	----	"IsExecutable" or "IsCurrent"				
----	----	IsExecutable or IsCurrent	FloatValue			
			Site			
----	----	----	SiteId			
----	----	----	TimeZoneId			
----	----	----	Name			
----	----	----	Description			
----	----	----	Longitude			
----	----	----	Latitude			
			TimeZone			
----	----	----	TimeZoneKey			
----	----	----	Name			
----	----	----	Description			
----	----	----	Offset			
			TimeZoneDaylightTimeSaving			
----	----	----	TimeZoneDaylightTimeSavingKey			
----	----	----	TimeZoneId			
----	----	----	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				
----	----	<site_id>	ToolPropertyId			
----	----	"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			
----	----		ToolProperty		Attribute of a Tool	UI Tools, grid mode	"Revision", "Quantity"
----	----	<site_id>		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			
----	----		ToolPropertyStaticValue		Value for a Tool attribute	UI Tools, grid mode	"Revision", "Quantity"
----	----	<site_id>		ToolPropertyStaticValueSiteId			
UADM	vTool_Siemens_Simat_1812587140	(Id '+' '.' + 'ExpirationDate') OR (Id '+' '.' + 'UsageCounter') OR (Id '+' '.' + 'UsageCounterMax') OR (Id '+' '.' + 'UsageDuration') OR (Id '+' '.' + 'UsageDurationMax')		ToolPropertyStaticValueKey			
----	----	<site_id>		ToolId			
UADM	vTool_Siemens_Simat_1812587140	Id					
----	----	<site_id>		ToolPropertyId			
----	----	"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_Simati_1027974907	Nid		UomKey			
UADM	vUoM_Siemens_Simati_1027974907	Name		Name			
UADM	vUoM_Siemens_Simati_1027974907	Description		Description			
----	----		1	UomSystemId			
----	----		1	UomCategoryId			