

Opcenter Execution Process Entities			Opcenter Intelligence Model Entities		Opcenter Execution Process – Public object model entities	
Database Name	Entity	Attribute	Entity	Attribute - Tables	Entity exposed by POM	Mapping Info
----	----	<site_id>	BillOfMaterial		BoM/Bill of Materials	
UAPIdb	vBillOfMaterials_Si_1599946022	id		BillOfMaterialSiteId		
UAPIdb	vBillOfMaterials_Si_1599946022	Name + " " + Revision		BillOfMaterialKey		
UAPIdb	vBillOfMaterials_Si_1599946022	Description		Name		
UAPIdb	vBillOfMaterials_Si_1599946022	QuantityValue_Ref_1623823649		Description		
UAPIdb	vBillOfMaterials_Si_1599946022	UoMNid.ReferenceQuantity		Quantity		
----	----			Uomid		
----	----	<site_id>	BillOfMaterialItem		BoM Item/ Bill of Materials Item	
UAPIdb	vBillOfMaterialsItem_740980688	id		BillOfMaterialItemSiteId		
----	----	<site_id>		BillOfMaterialItemKey		
UAPIdb	vBillOfMaterials_Si_1599946022	id		BillOfMaterialId		
UAPIdb	vBillOfMaterialsItem_740980688	bi.Name, bi.id		Name		
UAPIdb	vBillOfMaterialsItem_740980688	Description		Description		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	MaterialNid				
UAPIdb	vBillOfMaterialsItem_740980688	QuantityValue.Quantity		Quantity		
UAPIdb	vBillOfMaterialsItem_740980688	UoMNid.Quantity		Uomid		
----	----	<site_id>	Equipment		Equipment	
UAPIdb	vEquipment_Siemens_2037264456	Nid		EquipmentSiteId		
UAPIdb	vEquipment_Siemens_2037264456	Name or Nid		EquipmentKey		
UAPIdb	vEquipment_Siemens_2037264456	Description		Name		
----	----			Description		
----	----	<site_id>	EquipmentClass		Equipment Group / Equipment Type	
UAPIdb	vEquipmentGroup_Sie_1867483323	Nid		EquipmentClassSiteId		
UAPIdb	vEquipmentType_Siem_12677547	Name or Nid		EquipmentClassKey		
UAPIdb	vEquipmentGroup_Sie_1867483323	Description		Name		
UAPIdb	vEquipmentType_Siem_12677547			Description		
UAPIdb	vEquipmentGroup_Sie_1867483323					
UAPIdb	vEquipmentType_Siem_12677547					
----	----	<site_id>	EquipmentEquipmentClass		Relation between Equipment and Equipment Group / Type	
UAPIdb	vEquipmentGroup-To-1926046055.vEquipmentGroup_Sie_1867483323	Equipment_Id + ' ' + EquipmentGroup_Id		EquipmentEquipmentClassSiteId		
UAPIdb	vEquipmentConfigura_2026297865	id		EquipmentEquipmentClassKey		
----	----	<site_id>		EquipmentId		
UAPIdb	vEquipment_Siemens_2037264456	Nid				
----	----	<site_id>		EquipmentClassId		
UAPIdb	vEquipmentGroup_Sie_1867483323	Nid				
UAPIdb	vEquipmentConfigura_2026297865	EquipmentTypeNid				
----	----		EquipmentHierarchy		Equipment Hierarchy	Locations have been deprecated and must be modeled as Equipment
----	----	<site_id>		EquipmentHierarchySiteId		
UAPIdb	vEquipment_Siemens_2037264456	id		EquipmentHierarchyKey		
----	----	<site_id>		ParentEquipmentId		
UAPIdb	vEquipmentGraphNode__200408322	EquipmentNid				
----	----	<site_id>		EquipmentId		
UAPIdb	vEquipment_Siemens_2037264456	Nid				
----	----		EquipmentProperty		Equipment Property	
----	----	<site_id>		EquipmentPropertySiteId		
UAPIdb	vEquipmentProperty__1827472024	Nid		EquipmentPropertyKey		
----	----	"Numeric" or "DateTime" or "String"		PropertyTypeKey		
UAPIdb	vEquipmentProperty__1827472024	Nid		Name		
UAPIdb	vEquipmentProperty__1827472024	Nid		Description		
----	----		EquipmentPropertyStaticValue		Equipment Property Value	
----	----	<site_id>		EquipmentPropertyStaticValueSiteId		
UAPIdb	vEquipmentProperty__1827472024	id		EquipmentPropertyStaticValueKey		
----	----	<site_id>		EquipmentId		
UAPIdb	vEquipment_Siemens_2037264456	Nid				
----	----	<site_id>		EquipmentPropertyId		
UAPIdb	vEquipmentProperty__1827472024	Nid				
UAPIdb	vEquipmentProperty__1827472024	PropertyValue		DatetimeValue		

UAPIdb	vEquipmentProperty__1827472024	PropertyValue		FloatValue		
UAPIdb	vEquipmentProperty__1827472024	PropertyValue		StringValue		
			Labor		none	Locations have been deprecated and must be modeled as Equipment.
----	----	<site_id>		LaborSiteId		
UAPIdb	vPerson_Siemens_Sima_950534528	Nid		LaborKey		
UAPIdb	vProductionHistoryR_1247477467	User				
UAPIdb	vPerson_Siemens_Sima_950534528	FullName		Name		
UAPIdb	vProductionHistoryR_1247477467	User				
UAPIdb	vPerson_Siemens_Sima_950534528	Description		Description		
			MaterialClass		Material Group	
----	----	<site_id>		MaterialClassSiteId		
UAPIdb	vMaterialGroup_Siem_2035655829	Nid		MaterialClassKey		
UAPIdb	vMaterialGroup_Siem_2035655829	Name		Name		
UAPIdb	vMaterialGroup_Siem_2035655829	Description		Description		
			MaterialDefinition		Material	
----	----	<site_id>		MaterialDefinitionSiteId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id		MaterialDefinitionKey		
UAPIdb	vMaterial_Siemens_Si_170253665	Name or Nid		Name		
UAPIdb	vMaterial_Siemens_Si_170253665	Description		Description		
UAPIdb	vMaterial_Siemens_Si_170253665	Nid		Identifier		
			MaterialDefinitionMaterialClass		Relation between material and material group	
----	----	<site_id>		MaterialDefinitionMaterialClassSiteId		
UAPIdb	vMaterial-To-Materia_299161986	Material_Id + " "MaterialGroup_Id		MaterialDefinitionMaterialClassKey		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial-To-Materia_299161986	Material_Id				
----	----	<site_id>		MaterialClassId		
UAPIdb	vMaterialGroup_Siem_2035655829	Nid				
			MaterialDefinitionPropertyStaticValue		Material Property value	Value of "Revision" attribute or any other User Field
----	----	<site_id>		MaterialDefinitionPropertyStaticValueSiteId		
UAPIdb	vMaterialProperty_S_1277555573,	Id or		MaterialDefinitionPropertyStaticValueKey		
UAPIdb	vMaterial_Siemens_Si_170253665	"Revision_" + Id				
----	----	<site_id>		MaterialPropertyId		
UAPIdb	vMaterialProperty_S_1277555573,	Nid or "Revision"				
UAPIdb	vMaterial_Siemens_Si_170253665					
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterialProperty_S_1277555573,	Material_Id or Id				
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	vMaterialProperty_S_1277555573,	UserFieldValue or null		DatetimeValue		
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	vMaterialProperty_S_1277555573,	UserFieldValue or null		FloatValue		
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	vMaterialProperty_S_1277555573,	"Revision" or UserFieldValue or null		StringValue		
UAPIdb	vMaterial_Siemens_Si_170253665					
----	----	null		Sequence		
			MaterialLot		Material Tracking Unit/MTU	
----	----	<site_id>		MaterialLotSiteId		
UAPIdb	MaterialTrackingUni_494706508,	Nid		MaterialLotKey		
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	MaterialTrackingUni_494706508,	Name		Name		
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	MaterialTrackingUni_494706508,	Description		Description		
UAPIdb	vMaterial_Siemens_Si_170253665					
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	MaterialTrackingUni_494706508,	Id				
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	MaterialTrackingUni_494706508,	QuantityValue.Quantity		Quantity		
UAPIdb	vMaterial_Siemens_Si_170253665					
UAPIdb	MaterialTrackingUni_494706508,	UoMNid.Quantity		Uomid		
UAPIdb	vMaterial_Siemens_Si_170253665					
----	----	<site_id>		MaterialLotStatusId		
UAPIdb	MaterialTrackingUni_494706508	StatusNid.Status				
			MaterialLotOperation		MTU Operation	
----	----	<site_id>		MaterialLotOperationSiteId		
UAPIdb	vMTUOperationTracki_1251369089	Id		MaterialLotOperationKey		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
----	----	<site_id>		MaterialLotId		
UAPIdb	vMaterialTrackingUni_494706508	DestinationMTUNid				
UAPIdb	vMTUOperationTracki_1251369089	Timestamp		OperationDateTime		

UAPIdb	vMTUOperationTracki_1251369089, vMTUOperationMateri_1953736380	SourceQuantity		ActualQuantity		
UAPIdb	vMTUOperationTracki_1251369089, vMTUOperationMateri_1953736380	DestinationQuantity		OperationQuantity		
UAPIdb	vMTUOperationTracki_1251369089, vMTUOperationMateri_1953736380	DestinationUoMNid		Uomid		
----	----	<site_id>		SourceMaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
----	----	<site_id>		SourceMaterialLotId		
UAPIdb	vMaterialTrackingUn_1441307385	SourceMTUNid				
UAPIdb	vMTUOperationTracki_1251369089, vMTUOperationMateri_1953736380	SourceUoMNid		SourceUomid		
----	----	<site_id>		EquipmentId		
UAPIdb	vMTUOperationTracki_1251369089	DestinationEquipmentNid				
----	----	<site_id>		SourceEquipmentId		
UAPIdb	vMTUOperationTracki_1251369089	SourceEquipmentNid				
			MaterialLotOperationClass		MTU Operation Type (Move; Contribution, Preparation,)	
----	----	<site_id>		MaterialLotOperationClassSiteId		
UAPIdb	vMTUOperationType_S_1999203700	Nid		MaterialLotOperationClassKey		
UAPIdb	vMTUOperationType_S_1999203700	Name		Name		
UAPIdb	vMTUOperationType_S_1999203700	Description		Description		
			MaterialLotOperationMaterialLotOperationClass		MTU Opeation related to the MTU Operation Type	
----	----	<site_id>		MaterialLotOperationMaterialLotOperationClassSiteId		
UAPIdb	vMTUOperationTracki_1251369089	Id		MaterialLotOperationMaterialLotOperationClassKey		
----	----	<site_id>		MaterialLotOperationId		
UAPIdb	vMTUOperationTracki_1251369089	Id				
----	----	<site_id>		MaterialLotOperationClassId		
UAPIdb	vMTUOperationType_S_1999203700	Nid				
			MaterialLotPropertyStaticValue		Material Tracking Unit /MTU Property Value	
----	----	<site_id>		MaterialLotPropertyStaticValueSiteId		
UAPIdb	vMaterialTrackingUn_1899383600, MaterialTrackingUni_494706508	prop.Id or mtu.Id		MaterialLotPropertyStaticValueKey		
----	----	<site_id>		MaterialLotId		
UAPIdb	MaterialTrackingUni_494706508	Nid				
----	----	<site_id>		MaterialPropertyId		
UAPIdb	vMaterialTrackingUn_1899383600	prop.Nid or 'LotCode'				
UAPIdb	MaterialTrackingUni_494706508	vMaterialTrackingUni_494706508.PropertyValue or null		DatetimeValue		
UAPIdb	MaterialTrackingUni_494706508	vMaterialTrackingUni_494706508.PropertyValue or null		FloatValue		
UAPIdb	MaterialTrackingUni_494706508	vMaterialTrackingUni_494706508.PropertyValue or vMaterialLot_Siemens_1503124121.Nid or null		StringValue		
			MaterialLotStatus		Material Tracking Unit/MTU Status	
----	----	<site_id>		MaterialLotStatusSiteId		
UAPIdb	vStatus_Siemens_Sim_2045546455	Nid		MaterialLotStatusKey		
UAPIdb	vStatus_Siemens_Sim_2045546455	Name		Name		
UAPIdb	vStatus_Siemens_Sim_2045546455	Description		Description		
			MaterialProperty		Material /MTU Property	
----	----	<site_id>		MaterialPropertySiteId		
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialLotPropert_2085247210 or vMaterialTrackingUn_1899383600	Nid or "Revision" or "LotCode"		MaterialPropertyKey		
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialTrackingUn_1899383600	"String" or "Numeric" or "DateTime"		PropertyTypeId		
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialLotPropert_2085247210 or vMaterialTrackingUn_1899383600	Nid or "Revision" or "LotCode"		Name		
			OperationDefinition		Operation/Task Definition/Process Definition	
----	----	<site_id>		OperationDefinitionSiteId		
UAPIdb	vOperation_Siemens_1738138217, vTaskDefinition_Sieme_81158749, vProcessDefinition_1680138349	Id		OperationDefinitionKey		
UAPIdb	vOperation_Siemens_1738138217, vTaskDefinition_Sieme_81158749, vProcessDefinition_1680138349	Name or Nid		Name		

UAPIdb	vOperation_Siemens_1738138217, vTaskDefinition_Sieme_81158749, vProcessDefinition_1680138349	Description		Description		
----	----	<site_id>	OperationDefinitionProperty	Task Definition Property		
UAPIdb	VTaskDefinitionParam_745321786	Nid or "Revision"	OperationDefinitionPropertySiteId			
UAPIdb	VTaskDefinitionParam_745321786	Nid or "Revision"	OperationDefinitionPropertyKey			
----	----	"Numeric" or "DateTime" or "String"	Name			
			PropertyTypeId			
			OperationDefinitionPropertyStaticValue	Operation/ Task Definition/Task Definition Property Value		
----	----	<site_id>	OperationDefinitionPropertyStaticValueSiteId			
UAPIdb	vOperation_Siemens_1738138217 or vTaskDefinition_Sieme_81158749 or VTaskDefinitionParam_745321786	VTaskDefinitionParam_745321786.Id or "Revision_" + vOperation_Siemens_1738138217.Id or "Revision_" + vTaskDefinition_Sieme_81158749.Id	OperationDefinitionPropertyStaticValueKey			
----	----	<site_id>	OperationDefinitionId			
UAPIdb	VTaskDefinitionParam_745321786 or vTaskDefinition_Sieme_81158749 or vOperation_Siemens_1738138217	vTaskDefinition_Sieme_81158749.Id or vOperation_Siemens_1738138217.Id or VTaskDefinitionParam_745321786.TaskDefinition_Id	OperationDefinitionPropertyId			
----	----	<site_id>				
----	VTaskDefinitionParam_745321786 or vTaskDefinition_Sieme_81158749 or vOperation_Siemens_1738138217	Nid or "Revision"				
UAPIdb	VTaskDefinitionParam_745321786	ParameterValue or null	DatetimeValue			
UAPIdb	VTaskDefinitionParam_745321786	ParameterValue or null	FloatValue			
UAPIdb	VTaskDefinitionParam_745321786	ParameterValue or null or "Revision"	StringValue			
			OperationExecution	Work Order/Work Order Operation		
----	----	<site_id>	OperationExecutionSiteId			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	wo.Nid, o.Nid	OperationExecutionKey			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	Name	Name			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	Description	Description			
----	----	<site_id>	OperationExecutionStatusId			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	StatusNid.Status				
----	----	<site_id>	EquipmentId			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	EquipmentNid				
----	----	<site_id>	MaterialDefinitionId			
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
----	----	<site_id>	BillOfMaterialId			
UAPIdb	vBillOfMaterials_Si_1599946022	Id				
----	----	<site_id>	OperationSchedulingId			
UAPIdb	vWorkMaster_Siemens_1174780169	workmaster.Id				
UAPIdb	vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	QuantityValue.Quantity, QuantityValue_Actua_751002371	ProducedQuantity			
UAPIdb	Order_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359	wofacet.UoMNid_ActualQuant_1016690246 or UoMNid.Quantity	Uomid			
UAPIdb	Order_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359	ActualStartTime, ActualStartTime_Wo_1764370633	StartDateTime			
UAPIdb	Order_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359	ActualEndTime, ActualEndTime_Work_1288523718	EndDateTime			
UAPIdb	Order_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359	ActualStartTime_Wo_1764370633 - ActualEndTime_Work_1288523718 or datediff(SECOND, o.ActualStartTime, coalesce(o.ActualEndTime, getutcdate()))	Duration			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	QuantityValue.Quantity	PlannedQuantity			
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	UoMNid.Quantity	PlannedQuantityUomid			
UAPIdb	vWorkOrderFacet_Siem_649674359 vOrder_Siemens_Simati_69827994	PlannedStartTime_W_1465081062 PlannedStartTime	PlannedStartDateTime			
UAPIdb	vWorkOrderFacet_Siem_649674359 vOrder_Siemens_Simati_69827994	PlannedEndTime_Work_643170049 PlannedEndTime	PlannedEndDateTime			
			OperationExecutionClass	Work Order Type		
----	----	<site_id>	OperationExecutionClassSiteId			
UAPIdb	vWorkOrder_Siemens_S_552758459, vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	TemplateNid or 'Order from External System' or Type_WorkOrderExte_1192338604 or Type	OperationExecutionClassKey			
UAPIdb	vWorkOrder_Siemens_S_552758459, vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	TemplateNid or 'Order from External System' or Type_WorkOrderExte_1192338604 or Type	Name		Template Id or 'Order from External System'	
			OperationExecutionHierarchy	Relation between Order and Work Orders		
----	----	<site_id>	OperationExecutionHierarchySiteId			
UAPIdb	vWorkOrder_Siemens_S_552758459, vWorkOrderFacet_Siem_649674359	Id	OperationExecutionHierarchyKey			
----	----	<site_id>	ParentOperationExecutionId			

UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994	p.Nid				
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459	Nid				
----	----	<site_id>	OperationExecutionHistory			
UAPIdb	vProductionHistoryR_1247477467	Id		OperationExecutionHistorySiteId		
----	----	<site_id>		OperationExecutionHistoryKey		
UAPIdb	vProductionHistoryR_1247477467	SourceNid		OperationExecutionId		
UAPIdb	vProductionHistoryR_1247477467	Timestamp		StartDateTime		
UAPIdb	vProductionHistoryR_1247477467	LEAD(Timestamp,1) over(partition by SourceId order by Timestamp)		EndDateTime		
----	----	DATEDIFF(SECOND, StartDateTime, EndDateTime)		Duration		
----	----	<site_id>		OperationExecutionStatusId		
UAPIdb	vProductionHistoryR_2066796202	NewValue				
----	----	<site_id>		LaborId		
UAPIdb	vProductionHistoryR_1247477467	User				
			OperationExecutionOperationExecutionClass		Releation between Work Order and its type	
----	----	<site_id>		OperationExecutionOperationExecutionClassSiteId		
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	Id		OperationExecutionOperationExecutionClassKey		
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	Nid				
----	----	<site_id>		OperationExecutionClassId		
UAPIdb	vWorkOrder_Siemens_S_552758459, vOrder_Siemens_Simati_69827994, vWorkOrderFacet_Siem_649674359, vOrder_Siemens_Simati_69827994	TemplateNid or 'Order from External System' or Type_WorkOrderExte_1192338604 or Type				
			OperationExecutionProperty		Work Order Properties	
----	----	<site_id>		OperationExecutionPropertySiteId		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterNid + '._Target' or ParameterNid + '._Actual' or 'PlannedStartDateTime' or 'PlannedEndDateTime'		OperationExecutionPropertyKey		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterName + '._Target' or ParameterName + '._Actual' or ParameterNid + '._Target' or ParameterNid + '._Actual' or 'PlannedStartDateTime' or 'PlannedEndDateTime'		Name		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterDescription + '._Target' or 'ParameterDescription + '._Actual' or 'PlannedStartDateTime' or 'PlannedEndDateTime'		Description		
----	----	Numeric' or DateTime' or 'String'		PropertyTypeId		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterUoMNid		Uomid		
UAPIdb	vWorkOrderHeaderPar_1415093556	0		Multivalue		
			OperationExecutionPropertyStaticValue		Work Order Property Values	
----	----	<site_id>		OperationExecutionPropertyStaticValueSiteId		
UAPIdb	vWorkOrderHeaderPar_1415093556, vWorkOrderFacet_Siem_649674359	wop.Id + '._Target' or wop.Id + '._Actual' or (wofacet.Id + '._' + 'PlannedStartDateTime') or (wofacet.Id + '._' + 'PlannedEndDateTime')		OperationExecutionPropertyStaticValueKey		
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459	Nid				
----	----	<site_id>		OperationExecutionPropertyId		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterNid + '._Target' or ParameterNid + '._Actual' or 'PlannedStartDateTime' or 'PlannedEndDateTime'				
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterTargetValue or null or ParameterActualValue		StringValue		
UAPIdb	vWorkOrderHeaderPar_1415093556,vWorkOrder_Siemens_S_552758459	ParameterTargetValue or null or ParameterActualValue		FloatValue		
UAPIdb	vWorkOrderHeaderPar_1415093556,vWorkOrderFacet_Siem_649674359	ParameterTargetValue or PlannedStartTime_W_1465081062 or PlannedEndTime_Work_643170049 or null or ParameterActualValue		DatetimeValue		
UAPIdb	vWorkOrderHeaderPar_1415093556	null		Sequence		
			OperationExecutionStatus		Status	
----	----	<site_id>		OperationExecutionStatusSiteId		
UAPIdb	vStatus_Siemens_Sim_2045546455	Nid		OperationExecutionStatusKey		
UAPIdb	vStatus_Siemens_Sim_2045546455	Name		Name		
UAPIdb	vStatus_Siemens_Sim_2045546455	Description		Description		
			OperationRequest		Work Order Operation (planning)	
----	----	<site_id>		OperationRequestSiteId		
UAPIdb	vWorkOrderOperation__171792286	WorkOrderOperation_Id		OperationRequestKey		
UAPIdb	vWorkOrderOperation__171792286	Name or Nid		Name		
UAPIdb	vWorkOrderOperation__171792286	Description		Description		
UAPIdb	vWorkOrderOperation_1396136903	PlannedStartTime_W_2087574194		StartDateTime		
UAPIdb	vWorkOrderOperation_1396136903	PlannedEndTime_Wor_1658088037		EndDateTime		
UAPIdb	vWorkOrderOperation_1396136903	EstimatedDuration__1986550722		Duration		

			OperationResponse		Work Order Operations/Tasks/Work Processes	
----	----	<site_id>		OperationResponseSiteId		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351, vOrderOperation_Sie_2000999366	wop.Id, t.Id, wp.Id, Id		OperationResponseKey		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351, vOrderOperation_Sie_2000999366	wop.[Name], wop.Nid or t.[Name], t.Nid or wp.[Name], wp.Nid, OperationNid		Name		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351, vOrderOperation_Sie_2000999366	wop.Description, t.description, wp.Description, [Description]		Description		
----	----	<site_id>		EquipmentId		
UAPIdb	vWorkOrderOperation_1396136903	wopfacet.ActualEquipmentNid_815480860				
----	----	<site_id>		OperationResponseStatusId		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351	wop.StatusNid.Status or t.StatusNid.Status or wp.StatusNid.Status				
----	----	<site_id>		OperationDefinitionId		
UAPIdb	vOperation_Siemens_1738138217, vTaskDefinition_Siemens_81158749,	td.Id or od.Id				
----	----	<site_id>		OperationExecutionId		
UAPIdb	WorkOrder_Siemens_5_552758459, vOrderOperation_Sie_2000999366	wo.Nid, o.Nid				
----	----	<site_id>		OperationRequestId		
----	----	vWorkOrderOperation_1396136903	WorkOrderOperation_Id			
UAPIdb	vWorkOrderOperation_1396136903, vWorkProcess_Siemens_1784161351	ActualStartTime_Wo_1768620685 or ProcessDefinitionTimestamp		StartDateTime		
UAPIdb	vWorkOrderOperation_1396136903	ActualEndTime_Work_1985974042		EndDateTime		
UAPIdb	vWorkOrderOperation_1396136903	ActualStartTime_Wo_1768620685 - ActualEndTime_Work_1985974042		Duration		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351, vOrderOperation_Sie_2000999366	Sequence or Sequence.TaskFlow		Sequence		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351, vOrderOperation_Sie_2000999366	Nid		Identifier		
----	----		OperationResponseClass		Task Type	
----	----	<site_id>		OperationResponseClassSiteId		
UAPIdb	vTaskType_Siemens_5_1938738239	Nid, 'Operation', 'WorkProcess', 'OrderOperation'		OperationResponseClassKey		
UAPIdb	vTaskType_Siemens_5_1938738239	Name, 'Operation', 'WorkProcess', 'OrderOperation'		Name		'Operation', 'WorkProcess', 'OrderOperation'
UAPIdb	vTaskType_Siemens_5_1938738239	Description		Description		
----	----		OperationResponseEquipmentSpecification		Work Order Equipment Requirements	
----	----	<site_id>		OperationResponseEquipmentSpecificationSiteId		
UAPIdb	vWorkOrderOperation_1945809747	Id		OperationResponseEquipmentSpecificationKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation_1945809747	WorkOrderOperation_Id				
UAPIdb	vWorkOrderOperation_1945809747	ActualEquipmentNid		EquipmentId		
----	----		OperationResponseHierarchy		Relation between Work Order and Tasks	
----	----	<site_id>		OperationResponseHierarchySiteId		
UAPIdb	vTask_Siemens_Simati_357457326, vWorkOrderOperation_1504451725	id		OperationResponseHierarchyKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351	Id				
----	----	<site_id>		ParentOperationResponseId		
UAPIdb	vWorkOrderOperation__171792286	p.Id				
----	----		OperationResponseHistory			
----	----	<site_id>		OperationResponseHistorySiteId		
UAPIdb	vProductionHistoryR_1247477467	Id		OperationResponseHistoryKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vProductionHistoryR_1247477467	SourceId				
UAPIdb	vProductionHistoryR_1247477467	Timestamp		StartDateTime		
UAPIdb	vProductionHistoryR_1247477467	LEAD(Timestamp,1) over(partition by SourceId order by Timestamp		EndDateTime		
----	----	DATEDIFF(SECOND, StartDateTime, EndDateTime)		Duration		
----	----	<site_id>		OperationResponseStatusId		

UAPIdb	vProductionHistoryR_2066796202	NewValue				
----	----	<site_id>		Labord		
UAPIdb	vProductionHistoryR_1247477467	User				
----	----		OperationResponseMaterialDefinitionRequirementIn			
----	----	<site_id>		OperationResponseMaterialDefinitionRequirementInSiteId		
UAPIdb	vWorkOrderOperation_2072960688	Id		OperationResponseMaterialDefinitionRequirementInKey		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation_2072960688	Id				
UAPIdb	vWorkOrderOperation_2072960688	QuantityValue.Quantity		Quantity		
UAPIdb	vWorkOrderOperation_2072960688	UoMNid.Quantity		UomKey		
			OperationResponseMaterialLotSpecificationIn		Actual Materials	
----	----	<site_id>		OperationResponseMaterialLotSpecificationInSiteId		
UAPIdb	vActualMaterialMTU__1871174980	Id		OperationResponseMaterialLotSpecificationInKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation__171792286	id				
----	----	<site_id>		MaterialLotId		
UAPIdb	vActualMaterialMTU__1871174980	MTUNid				
UAPIdb	vActualMaterialMTU__1871174980	QuantityValue.Quantity		Quantity		
UAPIdb	vWorkOrderOperation_1396136903	ActualStartTime_Wo_1768620685		StartDateTime		
UAPIdb	vWorkOrderOperation_1396136903	ActualEndTime_Work_1985974042		EndDateTime		
UAPIdb	vWorkOrderOperation_1396136903	ActualStartTime_Wo_1768620685 - ActualEndTime_Work_1985974042		Duration		
			OperationResponseMaterialLotSpecificationOut		Materials	
----	----	<site_id>		OperationResponseMaterialLotSpecificationOutSiteId		
UAPIdb	vActualMaterialMTU__1871174980	Id		OperationResponseMaterialLotSpecificationOutKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation__171792286	id				
----	----	<site_id>		MaterialLotId		
UAPIdb	vActualMaterialMTU__1871174980	MTUNid				
UAPIdb	vActualMaterialMTU__1871174980	QuantityValue.Quantity		Quantity		
UAPIdb	vWorkOrderOperation_1396136903	ActualStartTime_Wo_1768620685		StartDateTime		
UAPIdb	vWorkOrderOperation_1396136903	ActualEndTime_Work_1985974042		EndDateTime		
UAPIdb	vWorkOrderOperation_1396136903	datediff(ActualStartTime_Wo_1768620685,ActualEndTime_Work_1985974042)		Duration		
			OperationResponseOperationResponseClass		Relation between Task/Work Order Operation/Work Process/Order Operation and Task Type	
----	----	<site_id>		OperationResponseOperationResponseClassSiteId		
UAPIdb	vTask_Siemens_Simati_357457326, vWorkOrderOperation__171792286, vWorkProcess_Siemen_1784161351, vOrderOperation_Sie_2000999366	Id		OperationResponseOperationResponseClassKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vTask_Siemens_Simati_357457326, vWorkOrderOperation__171792286, vWorkProcess_Siemen_1784161351, vOrderOperation_Sie_2000999366	Id				
----	----	<site_id>		OperationResponseClassId		
UAPIdb	vTask_Siemens_Simati_357457326, vWorkOrderOperation__171792286, vWorkProcess_Siemen_1784161351, vOrderOperation_Sie_2000999366	TaskTypeId, 'Operation', 'WorkProcess', 'OrderOperation'				
			OperationResponseProperty		Work Order Operation Parameter Specification/Work Order Operation User Fields/Task Property	
----	----	<site_id>		OperationResponsePropertySiteId		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Sieme_400426804, vWorkProcessVariable_519271362	vWorkOrderOperation_1075185191.ParameterNid or vWorkOrderOperation_1075185191.ParameterNid+'_'_Target' or vWorkOrderOperation_1075185191.ParameterNid+'_'_LimitLow' or vWorkOrderOperation_1075185191.ParameterNid+'_'_ToleranceLow' or vWorkOrderOperation_1075185191.ParameterNid+'_'_ToleranceHigh' or vWorkOrderOperation_1075185191.ParameterNid+'_'_LimitHigh' or vWorkOrderOperationUs_34178630.Nid or vTaskParameter_Sieme_400426804.Nid or vWorkProcessVariable_519271362.Nid		OperationResponsePropertyKey		

UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Siem_400426804, vWorkProcessVariable_519271362	(vWorkOrderOperation_1075185191.ParameterName or vWorkOrderOperation_1075185191.ParameterNid) or (vWorkOrderOperation_1075185191.ParameterName+ ' Target' or vWorkOrderOperation_1075185191.ParameterNid+ ' Target') or (vWorkOrderOperation_1075185191.ParameterName+ ' LimitLow' or vWorkOrderOperation_1075185191.ParameterNid+ ' LimitLow') or (vWorkOrderOperation_1075185191.ParameterName+ ' ToleranceLow' or vWorkOrderOperation_1075185191.ParameterNid+ ' ToleranceLow') or (vWorkOrderOperation_1075185191.ParameterName+ ' ToleranceHigh' or vWorkOrderOperation_1075185191.ParameterNid+ ' ToleranceHigh') or (vWorkOrderOperation_1075185191.ParameterName+ ' LimitHigh' or vWorkOrderOperation_1075185191.ParameterNid+ ' LimitHigh') or vWorkOrderOperationUs_34178630.Nid or vTaskParameter_Siem_400426804.Nid or vWorkProcessVariable_519271362.ShortNid or vWorkProcessVariable_519271362.Nid)		Name		
UAPIdb	vWorkOrderOperation_1075185191, vWorkProcessVariable_519271362	vWorkOrderOperation_1075185191.ParameterDescription or vWorkOrderOperation_1075185191.ParameterDescription+ ' Target' or vWorkOrderOperation_1075185191.ParameterDescription+ ' LimitLow' or vWorkOrderOperation_1075185191.ParameterDescription+ ' ToleranceLow' or vWorkOrderOperation_1075185191.ParameterDescription+ ' ToleranceHigh' or vWorkOrderOperation_1075185191.ParameterDescription+ ' LimitHigh' or vWorkProcessVariable_519271362.Nid or null		Description		
----	----	Numeric' or 'DateTime' or 'String'		PropertyTypeld		
UAPIdb	vWorkOrderOperation_1075185191	vWorkOrderOperation_1075185191.ParameterUoMNid or null		Uoimid		
			OperationResponsePropertyStaticValue		Work Order Operation Parameter Specification/Work Order Operation User Fields/Task Parameter/Work Process Property Value	
----	----	<site_id>		OperationResponsePropertyStaticValueSiteId		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Siem_400426804, vWorkProcessVariable_519271362	vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid or vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid+ ' Target' or vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid+ ' LimitLow' or vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid+ ' ToleranceLow' or vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid+ ' ToleranceHigh' or vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '.' + vWorkOrderOperation_1075185191.ParameterNid+ ' LimitHigh' or vWorkOrderOperationUs_34178630.Id or vTaskParameter_Siem_400426804.Id or vWorkProcessVariable_519271362.Id		OperationResponsePropertyStaticValueKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperation_171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemens_1784161351	vWorkOrderOperation_1075185191.WorkOrderOperation_Id or vWorkOrderOperation_171792286.Id or vTask_Siemens_Simati_357457326.Id or vWorkProcess_Siemens_1784161351.Id		OperationResponsePropertyId		
UAPIdb	vWorkOrderOperation_1075185191, vTaskParameter_Siem_400426804, vWorkProcessVariable_519271362, vWorkOrderOperationUs_34178630	vWorkOrderOperation_1075185191.ParameterNid or vWorkOrderOperation_1075185191.ParameterNid + ' Target' or vWorkOrderOperation_1075185191.ParameterNid + ' LimitLow' or vWorkOrderOperation_1075185191.ParameterNid + ' ToleranceLow' or vWorkOrderOperation_1075185191.ParameterNid + ' ToleranceHigh' or vWorkOrderOperation_1075185191.ParameterNid + ' LimitHigh' or vWorkOrderOperationUs_34178630.Nid or vTaskParameter_Siem_400426804.Nid or vWorkProcessVariable_519271362.Nid		StringValue		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Siem_400426804, vWorkProcessVariable_519271362	ParameterActualValue or ParameterTargetValue or ParameterLimitLow or ParameterToleranceLow or ParameterToleranceHigh or ParameterLimitHigh or UserFieldValue or ParameterValue or VariableValue or null		FloatValue		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Siem_400426804, vWorkProcessVariable_519271362	ParameterActualValue or ParameterTargetValue or UserFieldValue or ParameterValue or null		DatetimeValue		
			OperationResponseStatus		Status	
----	----	<site_id>		OperationResponseStatusSiteId		
UAPIdb	vStatus_Siemens_Sim_2045546455	Nid		OperationResponseStatusKey		
UAPIdb	vStatus_Siemens_Sim_2045546455	Name		Name		
UAPIdb	vStatus_Siemens_Sim_2045546455	Description		Description		
			OperationScheduling		Work Master	
----	----	<site_id>		OperationSchedulingSiteId		
UAPIdb	VWorkMaster_Siemens_1174780169	Id		OperationSchedulingKey		
UAPIdb	VWorkMaster_Siemens_1174780169	Name or Nid		Name		
UAPIdb	VWorkMaster_Siemens_1174780169	Description		Description		
UAPIdb	VWorkMaster_Siemens_1174780169	UoMNid Quantity		Uoimid		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
UAPIdb	VWorkMaster_Siemens_1174780169	QuantityValue.Quantity		EstimatedQuantity		
UAPIdb	VWorkMaster_Siemens_1174780169	Nid		Identifier		
			OperationSchedulingClass		Work Master	

----	----	<site_id>		OperationSchedulingClassSiteId		
UAPIdb	VWorkMaster_Siemens_1174780169	Type		OperationSchedulingClassKey		
UAPIdb	VWorkMaster_Siemens_1174780169	Type		Name		
UAPIdb	VWorkMaster_Siemens_1174780169	null		Description		
			OperationSchedulingOperationSchedulingClass	Work Master		
----	----	<site_id>		OperationSchedulingOperationSchedulingClassSiteId		
UAPIdb	VWorkMaster_Siemens_1174780169	Id		OperationSchedulingOperationSchedulingClassKey		
----	----	<site_id>		OperationSchedulingClassId		
UAPIdb	VWorkMaster_Siemens_1174780169	Type				
----	----	<site_id>		OperationSchedulingId		
UAPIdb	VWorkMaster_Siemens_1174780169	Id				
			OperationSchedulingProperty	Work Master Header Parameter		
----	----	<site_id>		OperationSchedulingPropertySiteId		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterNId or 'Revision'		OperationSchedulingPropertyKey		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterName or ParameterNId or 'Revision'		Name		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterDescription or 'Revision'		Description		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterUoMId or NULL		Uomid		
----	----	Numeric' or 'DateTime' or 'String'		PropertyTyped		
			OperationSchedulingPropertyStaticValue	Work Master Header Parameter Values		
----	----	<site_id>		OperationSchedulingPropertyStaticValueSiteId		
UAPIdb	vWorkMasterHeaderPa_1578763129, VWorkMaster_Siemens_1174780169	Id or Id + " Revision"		OperationSchedulingPropertyStaticValueKey		
----	----	<site_id>		OperationSchedulingId		
UAPIdb	VWorkMaster_Siemens_1174780169, VWorkMaster_Siemens_1174780169	id				
UAPIdb	vWorkMasterHeaderPa_1578763129, VWorkMaster_Siemens_1174780169	ParameterNId or 'Revision'		OperationSchedulingPropertyId		
----	----	<site_id>				
UAPIdb	vWorkMasterHeaderPa_1578763129, VWorkMaster_Siemens_1174780169	ParameterTargetValue or null		DatetimeValue		
UAPIdb	vWorkMasterHeaderPa_1578763129, VWorkMaster_Siemens_1174780169	ParameterTargetValue or null		FloatValue		
UAPIdb	vWorkMasterHeaderPa_1578763129, VWorkMaster_Siemens_1174780169	ParameterTargetValue or null or Revision		StringValue		
			Parameter			
----	----	<site_id>		ParameterSiteId		
UAPIdb	vResultParameter_Si_1808344069	Name		ParameterKey		
UAPIdb	vResultParameter_Si_1808344069	Name		Name		
UAPIdb	vResultParameter_Si_1808344069	Description		Description		
			ParameterGroup			
----	----	<site_id>		ParameterGroupSiteId		
UAPIdb	vParameterGroup_Sie_1984142957	Id		ParameterGroupKey		
UAPIdb	vParameterGroup_Sie_1984142957	Name		Name		
UAPIdb	vParameterGroup_Sie_1984142957	Description		Description		
			ParameterResult			
----	----	<site_id>		ParameterResultSiteId		
UAPIdb	vResultParameter_Si_1808344069	Id		ParameterResultKey		
----	----	<site_id>		ParameterId		
UAPIdb	vResultParameter_Si_1808344069	Name				
----	----	<site_id>		ParameterGroupId		
UAPIdb	vResultParameter_Si_1808344069	ParameterGroup_Id				
----	----	<site_id>		SampleResultId		
UAPIdb	vResultParameter_Si_1808344069	SampleResult_Id				
UAPIdb	vResultParameter_Si_1808344069	ActualValue		FloatValue		
UAPIdb	vResultParameter_Si_1808344069	ActualValue		StringValue		
UAPIdb	vResultParameter_Si_1808344069	Uom		Uomid		
UAPIdb	vResultParameter_Si_1808344069	AnalysisResult		Result		
UAPIdb	vResultParameter_Si_1808344069	Comment		Comment		
UAPIdb	vResultParameter_Si_1808344069	Reanalysis		Reanalysis		
UAPIdb	vResultParameter_Si_1808344069	LowerLimit		LowerLimit		
UAPIdb	vResultParameter_Si_1808344069	UpperLimit		UpperLimit		
UAPIdb	vResultParameter_Si_1808344069	LowSpec		LowSpec		
UAPIdb	vResultParameter_Si_1808344069	HighSpec		HighSpec		
UAPIdb	vResultParameter_Si_1808344069	LowDeviation		LowDeviation		

UAPIdb	vResultParameter_Si_1808344069	HighDeviation		HighDeviation		
			PropertyType		none	
----	----	"String" or "Numeric" or "DateTime"		PropertyTypeKey		
----	----	"String" or "Numeric" or "DateTime"		Name		
----	----	----		Description		
			QualityExecution		Inspection Order	
----	----	<site_id>		QualityExecutionSiteId		
UAPIdb	vInspectionOrder_Si_2142042601	Nid		QualityExecutionKey		
UAPIdb	vInspectionOrder_Si_2142042601	Name or Nid		Name		
UAPIdb	vInspectionOrder_Si_2142042601	Description		Description		
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459	Nid				
----	----	----		QualityExecutionStatusId		
----	----	----				
----	----	----		EquipmentId		
----	----	----				
----	----	----		MaterialDefinitionId		
----	----	----				
----	----	----		StartDateTime		
----	----	----		EndDateTime		
----	----	----		Duration		
			QualityFailure		Failure	
----	----	<site_id>		QualityFailureSiteId		
UAPIdb	vFailure_Siemens_Op_1949421172	Nid		QualityFailureKey		
UAPIdb	vFailure_Siemens_Op_1949421172	Name		Name		
UAPIdb	vFailure_Siemens_Op_1949421172	Description		Description		
			QualityLimit		CharacteristicSpecification	
----	----	<site_id>		QualityLimitSiteId		
UAPIdb	vCharacteristicSpeci_112675600	Id		QualityLimitKey		
----	----	----		QualityLimitStatusId		
----	----	----				
----	----	<site_id>		QualityParameterId		
UAPIdb	vCharacteristicSpeci_112675600	Id				
----	----	----		StartDateTime		
----	----	----		EndDateTime		
UAPIdb	vCharacteristicSpeci_112675600	QuantityValue_Uppe_2121646290		HighLimit		
UAPIdb	vCharacteristicSpeci_112675600	QuantityValue_Nomi_1650198520		Target		
UAPIdb	vCharacteristicSpeci_112675600	QuantityValue_Lowe_1569687123		LowLimit		
			QualityParameter		CharacteristicSpecification	
----	----	<site_id>		QualityParameterSiteId		
UAPIdb	vCharacteristicSpeci_112675600	Id		QualityParameterKey		
UAPIdb	vCharacteristicSpeci_112675600	Nid		Name		
UAPIdb	vCharacteristicSpeci_112675600	Description		Description		
UAPIdb	vCharacteristicSpeci_112675600	UoMNid_NominalValu_2066917009		Uomid		
			QualityParameterValue			
----	----	<site_id>		QualityParameterValueSiteId		
UAPIdb	vInspectionValue_Siem_97476695	Id		QualityParameterValueKey		
----	----	vVisualDetectedFailu_686437194				
----	----	<site_id>		SampleId		
UAPIdb	vInspectionSampleFa_1591458715	SampleId_Inspection_123018035				
----	----	<site_id>		MaterialLotId		
UAPIdb	vInspectionValue_Siem_97476695	MTUNid				
----	----	vVisualDetectedFailu_686437194				
----	----	<site_id>		LaborId		
UAPIdb	vInspectionValue_Siem_97476695	User				
----	----	vVisualDetectedFailu_686437194				
----	----	<site_id>		QualityParameterId		
UAPIdb	vCharacteristicSpeci_112675600	Id				
----	----	<site_id>		QualityFailureId		
UAPIdb	vInspectionValue_Siem_97476695	FailureNid				
----	----	vVisualDetectedFailu_686437194				
----	----	<site_id>		QualityResponseId		
----	----	----				
----	----	----		DatetimeValue		
UAPIdb	vInspectionValue_Siem_97476695	MeasuredAttributeValue OR MeasuredVariableValue		FloatValue		
----	----	vVisualDetectedFailu_686437194				
----	----	Count				

----	----	----		StringValue		
UAPIdb	vInspectionValue_Siem_97476695	Timestamp		StartDateTime		
UAPIdb	vVisualDetectedFailu_686437194	Timestamp		EndDateTime		
			Sample			
----	----	<site_id>		SampleSiteId		
UAPIdb	vSample_Siemens_Opce_108366506	Nid		SampleKey		
UAPIdb	vSample_Siemens_Opce_108366506	Name		Name		
UAPIdb	vSample_Siemens_Opce_108366506	Description		Description		
UAPIdb	vSample_Siemens_Opce_108366506	SampleType		SampleType		
----	----	<site_id>		LaborId		
UAPIdb	vSample_Siemens_Opce_108366506	User				
----	----	<site_id>		OperationResponseId		
UAPIdb	vSample_Siemens_Opce_108366506	SampleWorkOrderOperationId				
----	----	<site_id>		TaskOperationResponseId		
UAPIdb	vSample_Siemens_Opce_108366506	TaskId				
----	----	<site_id>		WorkProcessOperationResponseId		
UAPIdb	vSample_Siemens_Opce_108366506	SampleWorkProcessId				
----	----	<site_id>		OperationExecutionId		
UAPIdb	vSample_Siemens_Opce_108366506	SampleWorkOrderNid				
----	----	<site_id>		MaterialLotId		
UAPIdb	vSample_Siemens_Opce_108366506	SampleMTUNid				
----	----	<site_id>		SourceMaterialLotId		
UAPIdb	vSample_Siemens_Opce_108366506	SourceMTUNid				
----	----	<site_id>		EquipmentId		
UAPIdb	vSample_Siemens_Opce_108366506	EquipmentNid				
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
UAPIdb	vSample_Siemens_Opce_108366506	QuantityValue.Quantity		Quantity		
UAPIdb	vSample_Siemens_Opce_108366506	UoMNid.Quantity		UomidId		
			SampleResult			
----	----	<site_id>		SampleResultSiteId		
UAPIdb	vSampleResult_Sieme_2054851575	Id		SampleResultKey		
----	----	<site_id>		SampleId		
UAPIdb	vSample_Siemens_Opce_108366506	Nid				
UAPIdb	vSampleResult_Sieme_2054851575	Result		Result		
UAPIdb	vSampleResult_Sieme_2054851575	executionenddate		ExecutionEndDateTime		
UAPIdb	vSampleResult_Sieme_2054851575	reanalysis		Reanalysis		
			SampleResultParameterGroup			
----	----	<site_id>		SampleResultParameterGroupSiteId		
UAPIdb	vParameterGroup_Sie_1984142957	Id		SampleResultParameterGroupKey		
----	----	<site_id>		SampleResultId		
UAPIdb	vParameterGroup_Sie_1984142957	SampleResult_Id				
----	----	<site_id>		ParameterGroupId		
UAPIdb	vParameterGroup_Sie_1984142957	Id				
UAPIdb	vParameterGroup_Sie_1984142957	AnalysisResult		Result		
UAPIdb	vParameterGroup_Sie_1984142957	Comments		Comment		
UAPIdb	vParameterGroup_Sie_1984142957	reanalysis		Reanalysis		
			Site		none	
----	----	----		SiteId		
----	----	----		TimeZoneld		
----	----	----		Name		
----	----	----		Description		
----	----	----		Longitude		
----	----	----		Latitude		
			TimeZone		none	
----	----	----		TimeZoneKey		
----	----	----		Name		
----	----	----		Description		
----	----	----		Offset		
			TimeZoneDaylightTimeSaving		none	
----	----	----		TimeZoneDaylightTimeSavingKey		
----	----	----		TimeZoneld		

----	----	----		Offset		
----	----	----		DateFrom		
----	----	----		DateTo		
			Uom		UoM//Unit of Measure	
SitmesDb	vUoM_Siemens_Simati_1027974907	Nid		UomKey		
SitmesDb	vUoM_Siemens_Simati_1027974907	Name		Name		
SitmesDb	vUoM_Siemens_Simati_1027974907	Description		Description		
----	----		1	UomSystemId		
----	----		1	UomCategoryId		