Opcenter Execution Process			Opcenter Intelligence Model Entities		Opcenter Execution Process – Public object model entities	
Database Name	Entity	Attribute	Entity	Attribute - Tables	Entity exposed by POM	Mapping Info
			BillOfMaterial		BoM/Bill of Materials	
----	----	<site_id>		BillOfMaterialSiteId		
UAPIdb	vBillOfMaterials_Si_1599946022	Id		BillOfMaterialKey		
UAPIdb	vBillOfMaterials_Si_1599946022	Name + "_" + Revision		Name		
UAPIdb	vBillOfMaterials_Si_1599946022	Description		Description		
UAPIdb	vBillOfMaterials_Si_1599946022	QuantityValue_Refe_1623823649		Quantity		
UAPIdb	vBillOfMaterials_Si_1599946022	UoMNId.ReferenceQuantity		UomId		
			BillOfMaterialItem		BoM Item/ Bill of Materials Item	
----	----	<site_id>		BillOfMaterialItemSiteId		
UAPIdb	vBillOfMaterialsItem_740980688	Id		BillOfMaterialItemKey		
----	----	<site_id>		BillOfMaterialId		
UAPIdb	vBillOfMaterials_Si_1599946022	Id				
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		
			Equipment		Equipment	
----	----	<site_id>		EquipmentSiteId		
UAPIdb	vEquipment_Siemens__2037264456	Nid		EquipmentKey		
UAPIdb	vEquipment_Siemens__2037264456	Name or Nid		Name		
UAPIdb	vEquipment_Siemens__2037264456	Description		Description		
			EquipmentClass		Equipment Group	
----	----	<site_id>		EquipmentClassSiteId		
UAPIdb	vEquipmentGroup_Sie_1867483323	Nid		EquipmentClassKey		
UAPIdb	vEquipmentGroup_Sie_1867483323	Name		Name		
UAPIdb	vEquipmentGroup_Sie_1867483323	Description		Description		
			EquipmentEquipmentClass		Relation between Equipment and Equipment Groupd	
----	----	<site_id>		EquipmentEquipmentClassSiteId		
UAPIdb	vEquipmentGroup-To-_1926046055,vEquipmentGroup_Sie_1867483323	cast(egt.Equipment_Id as nvarchar(255)) + N'_' + cast(egt.EquipmentGroup_Id as nvarchar(255))		EquipmentEquipmentClassKey		
----	----	<site_id>		EquipmentId		
UAPIdb	vEquipment_Siemens__2037264456	Nid				
----	----	<site_id>		EquipmentClassId		
UAPIdb	vEquipmentGroup_Sie_1867483323	NId				
			EquipmentHierarchy		Equipment Hierarchy	Locations have been deprecated and must be modeled as Equipment
----	----	<site_id>		EquipmentHierarchySiteId		
UAPIdb	vWorkCenterItem_Sie_2008664163	Label		EquipmentHierarchyKey		
----	----	<site_id>		ParentEquipmentId		
UAPIdb	vWorkCenter_Siemens_1034519327	Label				
----	----	<site_id>		EquipmentId		
UAPIdb	vWorkCenterItem_Sie_2008664163	NId				
			EquipmentProperty		Equipment Property	
----	----	<site_id>		EquipmentPropertySiteId		
UAPIdb	vEquipmentProperty__1827472024	NId		EquipmentPropertyKey		
----	----	"Numeric" or "DateTime" or "String"		PropertyTypeKey		

Source	View	Field	Entity	Target Field	Description	Comment
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		
			Location		none	Locations have been deprecated and must be modeled as Equipment.
----	----	<site_id>		LocationSiteId		
UAPIdb	vLocation_Siemens_Si_307154647	NId		LocationKey		
UAPIdb	vLocation_Siemens_Si_307154647	Name		Name		
UAPIdb	vLocation_Siemens_Si_307154647	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		Name		
UAPIdb	vMaterial_Siemens_Si_170253665	Description		Description		
			MaterialDefinitionMaterialClass		**Relation between material and material group**	
----	----	<site_id>		MaterialDefinitionMaterialClassSiteId		
UAPIdb	vMaterial-To-Materi_1236280494	Material_Id + "_"MaterialGroup_I		MaterialDefinitionMaterialClassKey		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial-To-Materi_1236280494	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, vMaterial_Siemens_Si_170253665	Id or "Revision_" + Id		MaterialDefinitionPropertyStaticValueKey		
----	----	<site_id>		MaterialPropertyId		
UAPIdb	vMaterialProperty_S_1277555573, vMaterial_Siemens_Si_170253665	Nid or "Revision"				
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterialProperty_S_1277555573, vMaterial_Siemens_Si_170253665	Material_Id or Id				
UAPIdb	vMaterialProperty_S_1277555573, vMaterial_Siemens_Si_170253665	UserFieldValue or null		DatetimeValue		
UAPIdb	vMaterialProperty_S_1277555573, vMaterial_Siemens_Si_170253665	UserFieldValue or null		FloatValue		
UAPIdb	vMaterialProperty_S_1277555573, vMaterial_Siemens_Si_170253665	"Revision" or UserFieldValue or null		StringValue		
----	----	null		Sequence		
			MaterialLot		**Material Tracking Unit/MTU**	
----	----	<site_id>		MaterialLotSiteId		

UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	NId		MaterialLotKey	
UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	Name		Name	
UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	Description		Description	
----	----	<site_id>		MaterialDefinitionId	
UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	Id			
UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	QuantityValue.Quantity		Quantity	
UAPIdb	vMaterialTrackingUni_494706508, vMaterial_Siemens_Si_170253665	UoMNId.Quantity		UomId	
			MaterialLotOperation		**MTU Operation**
----	----	<site_id>		MaterialLotOperationSiteId	
UAPIdb	vMTUOperationTracki_1251369089	Id		MaterialLotOperationKey	
----	----	<site_id>		MaterialDefinitionId	
UAPIdb	vMaterial_Siemens_Si_170253665	Id			
----	----	<site_id>		LocationId	
UAPIdb	vMTUOperationTracki_1251369089	destinationLocationNId			
----	----	<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>		SourceLocationId	
UAPIdb	vMTUOperationTracki_1251369089, vMTUOperationMateri_1953736380	SourceLocationNId			
----	----	<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**

Source	View	Expression	Entity	Attribute	Description
----	----	<site_id>		MaterialLotPropertyStaticValueSiteId	
UAPIdb	vMaterialTrackingUn_1899383600, vMaterialTrackingUni_494706508	prop.Id or mtu.Id		MaterialLotPropertyStaticValueKey	
----	----	<site_id>		MaterialLotId	
UAPIdb	vMaterialTrackingUni_494706508	NId			
----	----	<site_id>		MaterialPropertyId	
UAPIdb	vMaterialTrackingUn_1899383600	prop.Nid or 'LotCode'			
UAPIdb	vMaterialTrackingUni_494706508	vMaterialTrackingUni_494706508.PropertyValue or null		DatetimeValue	
UAPIdb	vMaterialTrackingUni_494706508	vMaterialTrackingUni_494706508.PropertyValue or null		FloatValue	
UAPIdb	vMaterialTrackingUni_494706508 vMaterialLot_Siemen_1503124121	vMaterialTrackingUni_494706508.PropertyValue or vMaterialLot_Siemen_1503124121.Nid or null		StringValue	
			MaterialProperty		**Material /MTU Property**
----	----	<site_id>		MaterialPropertySiteId	
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialLotPropert_2085247210 or vMaterialTrackingUn_1899383600 vMaterialTrackingUni_494706508	NId or "Revision" or "LotCode"		MaterialPropertyKey	
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialLotPropert_2085247210 or vMaterialTrackingUn_1899383600 vMaterialTrackingUni_494706508	"String" or "Numeric" or "DateTime"		PropertyTypeId	
UAPIdb	vMaterialProperty_S_1277555573 or vMaterialLotPropert_2085247210 or vMaterialTrackingUn_1899383600 vMaterialTrackingUni_494706508	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	
			OperationDefinitionProperty		**Task Definition Property**
----	----	<site_id>		OperationDefinitionPropertySiteId	
UAPIdb	VTaskDefinitionParam_745321786	Nid or "Revision"		OperationDefinitionPropertyKey	
UAPIdb	VTaskDefinitionParam_745321786	Nid or "Revision"		Name	
----	----	"Numeric" or "DateTime" or "String"		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			
----	----	<site_id>		OperationDefinitionPropertyId	
----	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, 'ERPOrder_'+ 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		
			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, 'ERPOrder_' + p.NId				
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459	Nid				
			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 , 'ERPOrder_' + 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 or 'PlannedStartDateTime' or 'PlannedEndDateTime' or 'PlannedQuantity'		OperationExecutionPropertyKey		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterName or 'PlannedStartDateTime' or 'PlannedEndDateTime' or 'PlannedQuantity'		Name		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterDescription or 'PlannedStartDateTime' or 'PlannedEndDateTime' or 'PlannedQuantity'		Description		
----	----	Numeric' or DateTime' or 'String'		PropertyTypeId		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterUoMNId		UomId		
			OperationExecutionPropertyStaticValue		Work Order Property Values	
----	----	<site_id>		OperationExecutionPropertyStaticValueSiteId		
UAPIdb	vWorkOrderHeaderPar_1415093556, vWorkOrderFacet_Siem_649674359	wop.Id or (wofacet.Id + '_' +'PlannedStartDateTime') or (wofacet.Id + '_' +'PlannedEndDateTime') or (wofacet.Id + '_' +'PlannedQuantity')		OperationExecutionPropertyStaticValueKey		
----	----	<site_id>		OperationExecutionId		
UAPIdb	vWorkOrder_Siemens_S_552758459	NId				
----	----	<site_id>		OperationExecutionPropertyId		
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterNId or 'PlannedStartDateTime' or 'PlannedEndDateTime' or 'PlannedQuantity'				
UAPIdb	vWorkOrderHeaderPar_1415093556	ParameterTargetValue or null		StringValue		
UAPIdb	vWorkOrderHeaderPar_1415093556,vWorkOrder_Siemens_S_552758459	ParameterTargetValue or QuantityValue.Quantity or null		FloatValue		
UAPIdb	vWorkOrderHeaderPar_1415093556,vWorkOrderFacet_Siem_649674359	ParameterTargetValue or PlannedStartTime_W_1465081062 or PlannedEndTime_Work_643170049 or null		DatetimeValue		
			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_Siemen_1784161351, vOrderOperation_Sie_2000999366	wop.Id, t.Id, wp.Id, Id		OperationResponseKey		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemen_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_Siemen_1784161351, vOrderOperation_Sie_2000999366	wop.Description, t.escription, wp.Description, [Description]		Description		
----	----	<site_id>		EquipmentId		
UAPIdb	vWorkOrderOperation_1396136903	wopfacet.ActualEquipmentNId__815480860				
----	----	<site_id>		OperationResponseStatusId		
UAPIdb	vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemen_1784161351	wop.StatusNId.Status or t.StatusNId.Status or wp.StatusNId.Status				
----	----	<site_id>		OperationDefinitionId		
UAPIdb	vOperation_Siemens__1738138217, vTaskDefinition_Sieme_81158749,	td.Id or od.Id				
----	----	<site_id>		OperationExecutionId		

Source	View	Expression	Response Class	Field	Description	Extra
UAPIdb	WorkOrder_Siemens_S_552758459, vOrderOperation_Sie_2000999366	wo.NId, 'ERPOrder_' + o.NId				
----	----	<site_id>		OperationRequestId		
----	vWorkOrderOperation_1396136903	WorkOrderOperation_Id				
UAPIdb	vWorkOrderOperation_1396136903, vWorkProcess_Siemen_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_Siemen_1784161351, vOrderOperation_Sie_2000999366	Sequence or Sequence.TaskFlow		Sequence		
			OperationResponseClass		**Task Type**	
----	----	<site_id>		OperationResponseClassSiteId		
UAPIdb	vTaskType_Siemens_S_1938738239	Nid, 'Operation', 'WorkProcess', 'OrderOperation'		OperationResponseClassKey		
UAPIdb	vTaskType_Siemens_S_1938738239	Name, 'Operation', 'WorkProcess', 'OrderOperation'		Name		'Operation', 'WorkProcess', 'OrderOperation'
UAPIdb	vTaskType_Siemens_S_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_Siemen_1784161351	Id				
----	----	<site_id>		ParentOperationResponseId		
UAPIdb	vWorkOrderOperation__171792286	p.id				
			OperationResponseMaterialLotSpecificationIn		**Actual Materials**	
----	----	<site_id>		OperationResponseMaterialLotSpecificationInSiteId		
UAPIdb	vActualMaterialMTU__1871174980	Id		OperationResponseMaterialLotSpecificationInKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation__171792286	id				
----	----	<site_id>		MaterialLotId		
UAPIdb	vMaterialTrackingUni_494706508	Nid				
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	vMaterialTrackingUni_494706508	ml.Nid				
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	TaskTypeNId, '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_Sieme_400426804, vWorkProcessVariable_519271362	vWorkOrderOperation_1075185191.ParameterName or vWorkOrderOperation_1075185191.ParameterName+' Target' or vWorkOrderOperation_1075185191.ParameterName+' LimitLow' or vWorkOrderOperation_1075185191.ParameterName+' ToleranceLow' or vWorkOrderOperation_1075185191.ParameterName+' ToleranceHigh' or vWorkOrderOperation_1075185191.ParameterName+' LimitHigh' or vWorkOrderOperationUs_34178630.Nid or vTaskParameter_Sieme_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'		PropertyTypeId		
UAPIdb	vWorkOrderOperation_1075185191	vWorkOrderOperation_1075185191.ParameterUoMNId or null		UomId		
			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_Sieme_400426804, vWorkProcessVariable_519271362	vWorkOrderOperation_1075185191.WorkOrderOperation_Id + '_' +vWorkOrderOperation_1075185191.ParameterNId or vWorkOrderOperation_1075185191WorkOrderOperation_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_Sieme_400426804.Id or vWorkProcessVariable_519271362.Id		OperationResponsePropertyStaticValueKey		
----	----	<site_id>		OperationResponseId		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperation__171792286, vTask_Siemens_Simati_357457326, vWorkProcess_Siemen_1784161351	vWorkOrderOperation_1075185191.WorkOrderOperation_Id or vWorkOrderOperation__171792286.Id or vTask_Siemens_Simati_357457326.Id or vWorkProcess_Siemen_1784161351.Id				
----	----	<site_id>		OperationResponsePropertyId		
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				
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Sieme_400426804, vWorkProcessVariable_519271362	ParameterActualValue or ParameterTargetValue or UserFieldValue or ParameterValue or VariableValue or null		StringValue		
UAPIdb	vWorkOrderOperation_1075185191, vWorkOrderOperationUs_34178630, vTaskParameter_Sieme_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_Sieme_400426804	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		
UAPIdb	vStatus_Siemens_Sim_2045546455	CreatedOn		RowInserted		
UAPIdb	vStatus_Siemens_Sim_2045546455	LastUpdatedOn		RowUpdated		
			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		UomId		
----	----	<site_id>		MaterialDefinitionId		
UAPIdb	vMaterial_Siemens_Si_170253665	Id				
UAPIdb	VWorkMaster_Siemens_1174780169	QuantityValue.Quantity		EstimatedQuantity		
			OperationSchedulingProperty		**Work Master Header Parameter**	
----	----	<site_id>		OperationSchedulingPropertySiteId		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterNId		OperationSchedulingPropertyKey		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterName		Name		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterDescription		Description		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterUoMNId		UomId		
----	----	Numeric' or 'DateTime' or 'String'		PropertyTypeId		

				OperationSchedulingPropertyStaticValue	Work Master Header Parameter Values	
----	----	<site_id>		OperationSchedulingPropertyStaticValueSiteId		
UAPIdb	vWorkMasterHeaderPa_1578763129	Id		OperationSchedulingPropertyStaticValueKey		
----	----	<site_id>		OperationSchedulingId		
UAPIdb	VWorkMaster_Siemens_1174780169	id				
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterNId		OperationSchedulingPropertyId		
----	----	<site_id>				
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterTargetValue or null		DatetimeValue		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterTargetValue or null		FloatValue		
UAPIdb	vWorkMasterHeaderPa_1578763129	ParameterTargetValue or null		StringValue		
				PropertyType	none	
----	----	"String" or "Numeric" or "DateTime"		PropertyTypeKey		
----	----	"String" or "Numeric" or "DateTime"		Name		
				Site	none	
----	----	----		SiteId		
----	----	----		TimeZoneId		
----	----	----		Name		
----	----	----		Description		
----	----	----		Longitude		
----	----	----		Latitude		
				TimeZone	none	
----	----	----		TimeZoneKey		
----	----	----		Name		
----	----	----		Description		
----	----	----		OffSet		
				TimeZoneDaylightTimeSaving	none	
----	----	----		TimeZoneDaylightTimeSavingKey		
----	----	----		TimeZoneId		
----	----	----		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		