DB Name	Entity	Attribute	Entity	Attributes	Entity exposed by POM	UI	Mapping info
	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
			BillOfFeature				
-----	-----	<site_id>		BillOfFeatureSiteId			
UADM	vBillOfFeature_Sieme_362867332	NId		BillOfFeatureKey			
UADM	vBillOfFeature_Sieme_362867332	Name or NId		Name			
UADM	vBillOfFeature_Sieme_362867332	Description		Description			
UADM	vBillOfFeature_Sieme_362867332	Revision		Revision			
UADM	vBillOfFeature_Sieme_362867332	IsCurrent		IsCurrent			
			BillOfFeatureItem				
-----	-----	<site_id>		BillOfFeatureItemSiteId			
UADM	vBillOfFeatureItem_S_230590845	Id		BillOfFeatureItemKey			
-----	-----	<site_id>		BillOfFeatureId			
UADM	vBillOfFeature_Sieme_362867332	NId					
UADM	vFeature_Siemens_Op_1528510985	Name or NId		Name			
UADM	vFeature_Siemens_Op_1528510985	Description		Description			
UADM	vFeatureValue_Siemen_578621938	Name		Value			
			BillOfMaterial		BoM	UI Material Definitions >> select a Material Definition >> tab BoM	
-----	-----	<site_id>		BillOfMaterialSiteId			
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_292660823	Id		BillOfMaterialItemKey			
-----	-----	<site_id>		BillOfMaterialId			
UADM	vBoMItem_Siemens_Sim_292660823	BoM_Id					
UADM	vBoMItem_Siemens_292660823	NId		Name			
-----	-----	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
UADM	vBoMItem_Siemens_292660823	QuantityValue.Quantity		Quantity			
UADM	vBoMItem_Siemens_292660823	UoMNId.Quantity		UomId			
			Certification		Certification		
-----	-----	<site_id>		CertificationSiteId			
UADM	vCertification_Sieme_165689816	NId		CertificationKey			
UADM	vCertification_Sieme_165689816	Name		Name			
UADM	vCertification_Sieme_165689816	Description		Description			
			Defect		Defect	UI Non-Conformances >> select a Non-Conformance >> tab Defects	
-----	-----	<site_id>		DefectSiteId			
UADM	vDefect_Siemens_2091630976	Id		DefectKey			
UADM	vFailure_Siemens_Op_1949421172	Name or Id		Name			
UADM	vDefect_Siemens_2091630976	Id					
UADM	vFailure_Siemens_Op_1949421172	Description		Description			
-----	-----	<site_id>		NonConformanceId			
UADM	vDefect_Siemens_Sim_2091630976	NonConformance_Id					
			DefectClass		DefectType	UI Defect Types	
-----	-----	<site_id>		DefectClassSiteId			
UADM	vDefectType_Siemens_1029800126 ,vDefectGroup_Siemen_1773021159 ,vFailure_Siemens_Op_1949421172	'DefectType_'+ Id ,GroupPath_' +Id,NId		DefectClassKey			
UADM	vDefectType_Siemens_1029800126 ,vDefectGroup_Siemen_1773021159 ,vFailure_Siemens_Op_1949421172	Name or NId		Name			
UADM	vDefectType_Siemens_1029800126 ,vDefectGroup_Siemen_1773021159 ,vFailure_Siemens_Op_1949421172	Description		Description			
			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, Id+'_' +FailureNId		DefectDefectClassKey			
-----	-----	<site_id>		DefectId			
UADM	vDefect_Siemens_Sim_2091630976	Id					
-----	-----	<site_id>		DefectClassId			
UADM	vDefect_Siemens_Sim_2091630976, vDefectGroup_Siemen_1773021159, vDefect_Siemens_Sim_2091630976	DefectType_' + DefectType, 'GroupPath_' + Id, FailureNId					
			Equipment		Equipment	UI Equipment	
-----	-----	<site_id>		EquipmentSiteId			
UADM	vEquipment_Siemens__2037264456	NId		EquipmentKey			
UADM	vEquipment_Siemens__2037264456	Name or NId		Name			
UADM	vEquipment_Siemens_2037264456	Description		Description			
			EquipmentCertification		EquipmentCertification		
-----	-----	<site_id>		EquipmentCertificationSiteId			
UADM	vEquipmentCertificat_156833050	Id		EquipmentCertificationKey			
-----	-----	<site_id>		EquipmentId			
UADM	vEquipmentCertificat_156833050	EquipmentNId					
-----	-----	<site_id>		CertificationId			
UADM	vCertification_Sieme_165689816	NId					
-----	-----	<site_id>		EquipmentClassId			
UADM	vEquipmentCertificat_156833050	EquipmentTypeNId					
			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			

Source	View	Field	Entity	Target Attribute	UI Entity	UI Description	Notes
UADM	vEquipment_Siemens__2037264456, vEquipmentConfigura_2026297865	Id		EquipmentEquipmentClassKey			
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	NId		EquipmentClassId			
----	----	<site_id>					
UADM	vEquipment_Siemens__2037264456, vEquipmentConfigura_2026297865	LevelNId or EquipmentTypeNId					
			EquipmentHierarchy		Equipment	UI Equipment, default tree view	Equipment-Equipment hierarchical association
----	----	<site_id>		EquipmentHierarchySiteId			
UADM	vEquipment_Siemens_2037264456	Id		EquipmentHierarchyKey			
----	----	<site_id>		EquipmentId			
UADM	vEquipment_Siemens_2037264456	NId		ParentEquipmentId			
----	----	<site_id>					
UADM	vEquipmentGraphNode__200408322	EquipmentNId					
			ExtendedPropertyType				
----	----	"Feature"		ExtendedPropertyTypeKey			
----	----	"Feature"		Name			
----	----	----		Description			
			FinalProductFamily				
----	----	<site_id>		FinalProductFamilySiteId			
UADM	vProductConfiguratio_994723817	FinalProductFamilyNId + '_' + Revision		FinalProductFamilyKey			
UADM	vProductConfiguratio_994723817	Name or FinalProductFamilyNId		Name			
UADM	vProductConfiguratio_994723817	Description		Description			
UADM	vProductConfiguratio_994723817	Revision		Revision			
----	----	<site_id>		BillOfFeatureId			
UADM	vProductConfiguratio_653021277	BillOfFeatureNId_L_1902833995					
----	----	<site_id>		BillOfMaterialId			
UADM	vBoM_Siemens_Simati_1391740687	Id					
			FinalProductType				
----	----	<site_id>		FinalProductTypeSiteId			
UADM	vFinalProductType_S_1210354233	NId		FinalProductTypeKey			
UADM	vFinalProductType_S_1210354233	Name OR NId		Name			
UADM	vFinalProductType_S_1210354233	Description		Description			
			FunctionalCode				
----	----	<site_id>		FunctionalCodeSiteId			
UADM	vDM_FunctionalCode_S_320778133	NId		FunctionalCodeKey			
UADM	vDM_FunctionalCode_S_320778133	Name OR NId		Name			
UADM	vDM_FunctionalCode_S_320778133	Description		Description			
			Indicator				
----	----	<site_id>		IndicatorSiteId			
----	----	"NonConformance_Scrap" or "NonConformance_Rework"		IndicatorKey			
----	----	NonConformance_Scrap or "NonConformance_Rework"		Name			
----	----	----		Description			
----	----	----		UomId			
			IndicatorClass				
----	----	<site_id>		IndicatorClassSiteId			
----	----	"Counter"		IndicatorClassKey			
----	----	"Counter"		Name			
----	----	"Counter"		Description			
			IndicatorIndicatorClass				
----	----	<site_id>		IndicatorIndicatorClassSiteId			
----	----	NonConformance_Scrap or "NonConformance_Rework"		IndicatorIndicatorClassKey			
----	----	<site_id>		IndicatorId			
----	----	NonConformance_Scrap or "NonConformance_Rework"					
----	----	<site_id>		IndicatorClassId			
----	----	"Counter"					
			IndicatorValue		NonConformance	UI Non-Conformances	Only NC with Type = 'QUALITY' and Status IN ('SCRAP','REWORK') and Context IN ('Machine','WorkOrderOperation') are taken and contextualized with the relative equipment
----	----	<site_id>		IndicatorValueSiteId			
UADM	vNonConformance_Sieme_73759778	Id		IndicatorValueKey			
----	----	<site_id>		IndicatorId			
----	----	"NonConformance_Scrap" or "NonConformance_Rework"					
----	----	<site_id>		EquipmentId			
UADM	vNonConformance_Sieme_73759778 vActualUsedMachine_2012847191	Equipment or Machine					
UADM	vNonConformance_Sieme_73759778	StartDate		StartDateTime			
UADM	vNonConformance_Sieme_73759778	StartDate		EndDateTime			
----	----	----		Duration			
UADM	vNonConformance_Sieme_73759778	Quantity		Value			
			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			
			LaborCertification		LaborCertification		
----	----	<site_id>		LaborCertificationSiteId			
	vUserCertificationA_1661281456	Id		LaborCertificationKey			
----	----	<site_id>		LaborId			
UADM	vUserCertificationA_1661281456	User					
----	----	<site_id>		CertificationId			
UADM	vCertification_Sieme_165689816	NId					
UADM	vUserCertificationA_1661281456	ExpiryDate		ExpirationDate			
			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			

System	Source View	Source Field / Expression	Entity	Target Attribute	Target Entity	UI Note 1	UI Note 2
	*****	<site_id>		LaborSiteId			
	*****	User		LaborKey			
UADM	vUserNonProductiveAc_383652110	StartDate-EndDate		Duration			
UADM	vUserNonProductiveAc_383652110	StartDate		StartDateTime			
UADM	vUserNonProductiveAc_383652110	EndDate		EndDate			
			MaterialClass		MaterialClass	UI Material Definitions >> in the default tile view the MaterialClass is shown	UI Material Definitions >> in the default tile view the MaterialClass is shown
	*****	<site_id>		MaterialClassSiteId			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	Id or NId		MaterialClassKey			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	Name or NId		Name			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	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			
	*****	<site_id>		FunctionalCodeId			
UADM	vDM_Material_Siemens_463872986	FunctionalCodeNId					
UADM	vMaterial_Siemens_Si_170253665	NId		Identifier			
			MaterialDefinitionMaterialClass		MaterialDefinition	UI Material Definitions	MaterialDefinition-MaterialClass association
	*****	<site_id>		MaterialDefinitionMaterialClassSiteId			
UADM	vDM_Material_Siemens_463872986	Id or 'FunctionalCode_' + Id		MaterialDefinitionMaterialClassKey			
	*****	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
	*****	<site_id>		MaterialClassId			
UADM	vDM_Material_Siemens_463872986	MaterialClass_Id or FunctionalCodeNId					
			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			
			MaterialExtendedProperty				
	*****	<site_id>		MaterialExtendedPropertySiteId			
UADM	vFeature_Siemens_Op_1528510985	NId		MaterialExtendedPropertyKey			
UADM	vFeature_Siemens_Op_1528510985	Name or NId		Name			
UADM	vFeature_Siemens_Op_1528510985	Description		Description			
UADM	vFeature_Siemens_Op_1528510985	IsOption		IsOption			
	*****	"Feature"		ExtendedPropertyTypeId			
			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			
			MaterialLotExtendedPropertyStaticValue				
	*****	<site_id>		MaterialLotExtendedPropertyStaticValueSiteId			
UADM	vFeatureItem_Siemen_1080518525	Id		MaterialLotExtendedPropertyStaticValueKey			
	*****	<site_id>		MaterialLotId			
UADM	vFrozenStructureCont_464866249	MaterialTrackingUnitNId					
	*****	<site_id>		MaterialExtendedPropertyId			
UADM	vFeatureItem_Siemen_1080518525	FeatureNId					
UADM	vFeatureItem_Siemen_1080518525	FeatureValueNId		Value			
UADM	vFeatureItem_Siemen_1080518525	FeatureValueName		ValueName			
UADM	vFeatureItem_Siemen_1080518525	FeatureValueDescription		ValueDescription			
			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					
			MaterialLotMaterialDefinition				
	*****	<site_id>		MaterialLotMaterialDefinitionSiteId			
UADM	vMaterialItem_Sieme_2082583269	Id		MaterialLotMaterialDefinitionKey			
	*****	<site_id>		MaterialLotId			
UADM	vFrozenStructureCont_464866249	MaterialTrackingUnitNId					
	*****	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
UADM	vMaterialItem_Sieme_2082583269	ConsumedQuantityValue		ConsumedQuantity			
UADM	vMaterialItem_Sieme_2082583269	QuantityValue.ItemQuantity		Quantity			

UADM	vMaterialItem_Sieme_2082583269	UoMNId.ItemQuantity		UomId			
			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		ActualQuantity			
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	vMaterialTrackingUni_494706508	EquipmentNId					
~~	~~~~	<site_id>		SourceEquipmentId			
UADM	vMaterialTrackingUni_494706508	EquipmentNId					
			MaterialLotPropertyStaticValue		Value of MaterialItem attribute	UI Material Items	
~~	~~~~	<site_id>		MaterialLotPropertyStaticValueSiteId			
UADM	vMaterialTrackingUni_494706508	Id +'_Code' OR		MaterialLotPropertyStaticValueKey			
	vMaterialTrackingUni_298595082	Id +'_LineSequence'					
~~	~~~~	<site_id>		MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId					
~~	~~~~	<site_id>		MaterialPropertyId			
~~	~~~~	"Code" or "LineSequence"					
UADM	vMaterialTrackingUni_494706508	Code OR		StringValue			
	vMaterialTrackingUni_298595082	LineSequence_Sequenc_24591405					
			MaterialProperty		Attribute/Property of a MaterialDefinition	UI Material Definitions, grid mode	
~~	~~~~	<site_id>		MaterialPropertySiteId			
~~	~~~~	"Revision" or "IsCurrent"or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code" or "LineSequence"		MaterialPropertyKey			
~~	~~~~	"Revision" or "IsCurrent"or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code" or "LineSequence"		Name			
~~	~~~~	"String" or "Numeric"		PropertyTypeId			
~~	~~~~	"n/a"		UomId			
			Milestone		Milestone		
~~	~~~~	<site_id>		MilestoneSiteId			
UADM	vPFCMilestone_Sieme_1916168515	NId		MilestoneKey			
UADM	vPFCMilestone_Sieme_1916168515	Name or NId		Name			
UADM	vPFCMilestone_Sieme_1916168515	Description		Description			
UADM	vPFCMilestone_Sieme_1916168515	SequenceNumber		Sequence			
~~	~~~~	<site_id>		MilestoneDiagramd			
UADM	vPFCDiagram_Siemens_1121636391	NId					
			MilestoneDiagram				
~~	~~~~	<site_id>		MilestoneDiagramSiteId			
UADM	vPFCDiagram_Siemens_1121636391	NId		MilestoneDiagramKey			
UADM	vPFCDiagram_Siemens_1121636391	Name or NId		Name			
UADM	vPFCDiagram_Siemens_1121636391	Description		Description			
UADM	vPFCDiagram_Siemens_1121636391	Revision		Revision			
~~	~~~~	<site_id>		FinalProductTypeId			
UADM	vPFCDiagram_Siemens_1121636391	FinalProductTypeNId					
			MilestoneHistory				
~~	~~~~	<site_id>		MilestoneHistorySiteId			
UADM	vPFCMilestoneReached_392872107	Id		MilestoneHistoryKey			
UADM	vPFCMilestoneReached_392872107	TimeStamp		EventDateTime			
~~	~~~~	<site_id>		MilestoneId			
UADM	vPFCMilestoneReached_392872107	MilestoneNId					
~~	~~~~	<site_id>		EquipmentId			
UADM	vPFCMilestoneReached_392872107	WorkplaceNId					
~~	~~~~	<site_id>		OperationSchedulingId			
UADM	vPFCMaterialInstance_177437800	ERPOrderNId					
~~	~~~~	<site_id>		FinalProductTypeId			
UADM	vPFCMaterialInstance_177437800	FinalProductTypeNId					
~~	~~~~	<site_id>		MaterialLotId			
UADM	vPFCMaterialInstance_177437800	MaterialInstanceNId					
			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			

Src	View	Mapping	Entity	Target Attribute	Entity	UI	Description
UADM	vNonConformance_Sieme_73759778	EndDate		EndDateTime			
UADM	vNonConformance_Sieme_73759778	(StartDate) - (EndDate)		Duration			
----	----	<site_id>		EquipmentId			
UADM	vNonConformance_Sieme_73759778	Equipment					
----	----	<site_id>		MaterialDefinitionId			
----	----	----					
----	----	<site_id>		ToolDefinitionId			
----	----	----					
----	----	<site_id>		OperationExecutionId			
UADM	vNonConformance_Sieme_73759778	NId		OperationResponseId			
----	----	<site_id>					
UADM	vNonConformance_Sieme_73759778	WorkOrderOperation_Id					
----	----	<site_id>		MaterialLotId			
----	----	----					
UADM	vNonConformance_Sieme_73759778	Notes		Comment			
----	----	----		InspectedQuantity			
UADM	vNonConformance_Sieme_73759778	Quantity		NonConformantQuantity			
			NonConformanceClass		**NonConformanceSeverity**	UI Non-Conformances >> tab Details	
----	----	<site_id>		NonConformanceClassSiteId			
UADM	vNonConformance_Sieme_73759778	("Severity_" + Severity) OR ("Type_ "+ Type)		NonConformanceClassKey			
UADM	vNonConformance_Sieme_73759778	Severity OR Type		Name			
			NonConformanceEquipmentSpecification		**NonConformanceItem**	UI Non-Conformances >> tab Machines	Equipment where the Non-Conformance has been opened on
---	---	<site_id>		NonConformanceEquipmentSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id		NonConformanceEquipmentSpecificationKey			
---	---	<site_id>		NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id					
---	---	<site_id>		EquipmentId			
UADM	vNonConformanceItem_1873176518	Equipment					
		1		Quantity			
			NonConformanceHistory				
---	---	<site_id>		NonConformanceHistorySiteId			
UADM	vNonConformanceHist_1332403411	Id		NonConformanceHistoryKey			
---	---	<site_id>		NonConformanceId			
UADM	vNonConformanceHist_1332403411	NonConformance_Id					
UADM	vNonConformanceHist_1332403411	Date		StartDateTime			
UADM	vNonConformanceHist_1332403411	Date		EndDateTime			
UADM	vNonConformanceHist_1332403411	DATEDIFF(SECOND, Date, Date)		Duration			
---	---	<site_id>		NonConformanceStatusId			
UADM	vNonConformanceStat_1246268624	Id					
---	---	<site_id>		LaborId			
UADM	vNonConformanceHist_1332403411	UserId					
---	---	<site_id>		EquipmentId			
UADM	vNonConformanceHist_1332403411	Equipment					
			NonConformanceNonConformanceClass		**NonConformance**	UI Non-Conformances	NonConformance-NonConformanceSeverity association
---	---	<site_id>		NonConformanceNonConformanceClassSiteId			
UADM	vNonConformance_Sieme_73759778	(Id + '_' + 'Severity_' + Severity) OR (Id +'_' + ('Type_' + [Type]))		NonConformanceNonConformanceClassKey			
---	---	<site_id>		NonConformanceClassId			
UADM	vNonConformance_Sieme_73759778	Id					
---	---	<site_id>		NonConformanceId			
UADM	vNonConformance_Sieme_73759778	('Severity_' + Severity) OR ('Type_' + [Type])					
			NonConformanceMaterialLotSpecification		**NonConformanceItem**	UI Non-Conformances >> tab Material Items	Material item where the Non-Conformance has been opened on
---	---	<site_id>		NonConformanceMaterialLotSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id		NonConformanceMaterialLotSpecificationKey			
---	---	<site_id>		NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id					
---	---	<site_id>		MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId					
		1		Quantity			
			NonConformanceProperty		Attribute of a NonConformance	UI Non-Conformances	"SerialNumber"
---	---	<site_id>		NonConformancePropertySiteId			
---	---	"SerialNumber"		NonConformancePropertyKey			
---	---	"SerialNumber"		Name			
---	---	"String"		PropertyTypeId			
---	---	"n/a"		UomId			
			NonConformancePropertyStaticValue		Value for a NonConformance attribute	UI Non-Conformances	"SerialNumber"
---	---	<site_id>		NonConformancePropertyStaticValueSiteId			
---	---	----		NonConformancePropertyStaticValueKey			
---	---	<site_id>		NonConformanceId			
---	---	----					
---	---	<site_id>		NonConformancePropertyId			
---	---	----					
---	---	----		StringValue			
			NonConformanceStatus		**NonConformanceStatus**	UI Non-Conformance Lifecycles	
---	---	<site_id>		NonConformanceStatusSiteId			
UADM	vNonConformanceStat_1246268624	Id		NonConformanceStatusKey			
UADM	vNonConformanceStat_1246268624	Name or NId		Name			
UADM	vNonConformanceStat_1246268624	Description		Description			
			NonConformanceToolSpecification		**NonConformanceItem**	UI Non-Conformances >> tab Tools	Tool item where the Non-Conformance has been opened on
---	---	<site_id>		NonConformanceToolSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id		NonConformanceToolSpecificationKey			
---	---	<site_id>		NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id					
---	---	<site_id>		ToolId			
UADM	vNonConformanceItem_1873176518	Tool_id					
		1		Quantity			
			OperationDefinition		**Operation/Step**	UI Operation Catalog/ UI Step Catalog	
---	---	<site_id>		OperationDefinitionSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Id		OperationDefinitionKey			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Name OR NId		Name			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Description		Description			
---	---	<site_id>		OperationDefinitionClassSiteId			
---	---	"Operation" or "Step"		OperationDefinitionClassKey			

			OperationDefinitionEquipmentSpecification				
----	----	"Operation" or "Step"		Name			
----	----	<site_id>		OperationDefinitionEquipmentSpecificationSiteId			
UADM	vEquipmentSpecifica_1193585561	Id		OperationDefinitionEquipmentSpecificationKey			
----	----	<site_id>		OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909	Id					
----	----	<site_id>		EquipmentId			
UADM	vEquipmentSpecifica_1193585561	EquipmentNId					
			OperationDefinitionMaterialDefinitionSpecificationIn				
----	----	<site_id>		OperationDefinitionMaterialDefinitionSpecificationInSiteId			
UADM	vMaterialSpecificat_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	UoMNId.Quantity		UomId			
			OperationDefinitionOperationDefinitionClass				
----	----	<site_id>		OperationDefinitionOperationDefinitionClassSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	(Id +'_Operation') or (Id +'_Step')		OperationDefinitionOperationDefinitionClassKey			
----	----	<site_id>		OperationDefinitionClassId			
----	----	"Operation" or "Step"					
----	----	<site_id>		OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Id					
			OperationDefinitionProperty	Attribute of an Operation	UI Operation Catalog, grid mode	"EstimatedDuration"	
----	----	<site_id>		OperationDefinitionPropertySiteId			
----	----	"EstimatedDuration" or "Revision"		OperationDefinitionPropertyKey			
----	----	"n/a"		UomId			
----	----	"Numeric" or "String"		PropertyTypeId			
----	----	"EstimatedDuration" or "Revision"		Name			
			OperationDefinitionPropertyStaticValue	Value for an Operation/Step attribute	UI Operation Catalog/ UI Step Catalog, grid mode	"EstimatedDuration"	
----	----	<site_id>		OperationDefinitionPropertyStaticValueSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	(Id+'_' +'EstimatedDuration') or (Id+'_' +'Revision')		OperationDefinitionPropertyStaticValueKey			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	<site_id>		OperationDefinitionId			
		Id					
----	----	<site_id>		OperationDefinitionPropertyId			
----	----	"EstimatedDuration" or "Revision"					
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	EstimatedDuration		FloatValue			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Revision		StringValue			
			OperationExecution	WorkOrder	UI Work Orders		
----	----	<site_id>		OperationExecutionSiteId			
UADM	vWorkOrder_Siemens_S_749389132	NId		OperationExecutionKey			
UADM	vWorkOrder_Siemens_S_749389132	Name		Name			
UADM	vWorkOrder_Siemens_S_749389132	Notes		Description			
----	----	<site_id>		OperationExecutionStatusId			
UADM	vWorkOrder_Siemens_S_749389132	StatusNId.Status					
----	----	<site_id>		EquipmentId			
UADM	vWorkOrder_Siemens_S_749389132	Plant					
----	----	<site_id>		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id					
----	----	<site_id>		OperationSchedulingId			
UADM	vWorkOrder_Siemens_S_749389132	ErpOrder					
UADM	vWorkOrder_Siemens_S_749389132	ProducedQuantity		ProducedQuantity			
UADM	vWorkOrder_Siemens_S_749389132	ReworkedQuantity		ReworkedQuantity			
UADM	vWorkOrder_Siemens_S_749389132	ScrappedQuantity		ScrapQuantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId		UomId			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime		StartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualEndTime		EndDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime - ActualEndTime		Duration			
UADM	vWorkOrder_Siemens_S_749389132	PlannedTargetQuantity		PlannedQuantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId		PlannedQuantityUomId			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime		PlannedStartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedEndTime		PlannedEndDateTime			
			OperationExecutionClass	ProductionType/ExecutionGroup	UI Work Orders >> tab Details/UI Execution Groups		
----	----	<site_id>		OperationExecutionClassSiteId			
UADM	vProductionType_Siem_763981173	Id +'_ProductionType'		OperationExecutionClassKey			
UADM	vProductionType_Siem_763981173	NId		Name			
			OperationExecutionHierarchy				
----	----	<site_id>		OperationExecutionHierarchySiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationExecutionHierarchyKey			
----	----	<site_id>		ParentOperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId					
----	----	<site_id>		OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId					
			OperationExecutionOperationExecutionClass	WorkOrder	UI Execution Groups >> open an ExecutionGroup >> tab Operations	WorkOrder-ProductionType/Execution Group association	
----	----	<site_id>		OperationExecutionOperationExecutionClassSiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id		OperationExecutionOperationExecutionClassKey			
----	----	<site_id>		OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId					
----	----	<site_id>		OperationExecutionClassId			
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id +'_ProductionType'					
			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", "ProcessNId", "ProcessRevision", "ProcessUId", "PoC", "ReworkOfOrder", "EstimatedStartTime", "EstimatedEndTime"	
----	----	<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" OR "EstimatedStartTime" OR "EstimatedEndTime"		OperationExecutionPropertyKey			

			Entity/Field	Field	Description	UI Path	Examples
*****	*****	"Process" OR "AsPlanned" OR "ERPOrder" OR "InitialQuantity" OR "IsUnderScheduling" OR "ParentBatch" OR "PoC" OR "Priority" OR "ProcessNId" OR "ProcessRevision" OR "ProcessUId" OR "ReworkOfOrder" OR "EstimatedStartTime" OR "EstimatedEndTime"		Name			
*****	*****	"String" OR "Numeric"		PropertyTypeId			
*****	*****	"n/a"		UomId			
			OperationExecutionPropertyStaticValue		Value for an attribute of a WorkOrder	UI Work Orders, grid mode	"Proces"s, "AsPlanned", "ERPOrder", "ParentBatch","InitialQuality","IsUnderScheduling", "PBOPIdentID", "Plant", "Priority", "ProcessNId", "ProcessRevision", "ProcessUId", "PoC", "ReworkOfOrder", "EstimatedStartTime", "EstimatedEndTime"
*****	*****	<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 + '_' + 'ProcessUId') OR (NId + '_' + 'ReworkOfOrder') OR (NId + '_' + EstimatedEndTime) OR (NId + '_' + EstimatedEndTime)		OperationExecutionPropertyStaticValueKey			
*****	*****	<site_id>		OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId					
UADM	vWorkOrder_Siemens_S_749389132	Process or AsPlanned or ReworkOfOrder or ERPOrder or ParentBatch or ProcessRevision or ProcessNId or ProcessUId		StringValue			
UADM	vWorkOrder_Siemens_S_749389132	InitialQuantity, IsUnderScheduling, [Priority], PoC		FloatValue			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime, EstimatedEndTime		DatetimeValue			
*****	*****	*****		Sequence			
			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>		OperationSchedulingId			
UADM	vWorkOrderOperation_1431095118	WorkOrder_Id		WorkOrder_Id			
*****	*****	<site_id>		OperationRequestStatusId			
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>		OperationRequestId			
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		OperationExecutionId			
----	----	<site_id>					
UADM	vWorkOrderOperation_1431095118	Nid		OperationResponseStatusId			
----	----	<site_id>					
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		UoMNId			
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			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Nid		Identifier			
			OperationResponseClass		**WorkOperationType**	UI Work Operations	
----	----	<site_id>		OperationResponseClassSiteId			
UADM	vWorkOperationType_Si_94474546 vOperationStepCateg_1572966020	Id OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep" OR Nid		OperationResponseClassKey			
UADM	vWorkOperationType_Si_94474546 vOperationStepCateg_1572966020	Nid OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep" OR Name		Name			
UADM	vOperationStepCateg_1572966020	Description OR NULL		Description			
			OperationResponseEquipmentRequirement				
----	----	<site_id>		OperationResponseEquipmentRequirementSiteId			
UADM	vToBeUsedMachine_Sie_107405297	Id		OperationResponseEquipmentRequirementKey			
----	----	<site_id>		OperationResponseId			
UADM	vToBeUsedMachine_Sie_107405297	WorkOrderOperation_Id		EquipmentId			
----	----	<site_id>					
UADM	vToBeUsedMachine_Sie_107405297	Machine		Quantity			
				1			
			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	vWorkOrderHistory_Si_518515069	WorkOrderOperation_Id + '_' + Equipment + '_' + [Date]		OperationResponseEquipmentSpecificationKey			
----	----	<site_id>		OperationResponseId			
UADM	vWorkOrderHistory_Si_518515069	WorkOrderOperations_Id		EquipmentId			
----	----	<site_id>					
UADM	vWorkOrderHistory_Si_518515069	Equipment		StartDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date		EndDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date		Duration			
UADM	vWorkOrderHistory_Si_518515069	DATEDIFF(SECOND,Date,Date)		Quantity			
----	----	----					
			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	Id		OperationResponseLaborSpecificationKey			
----	----	<site_id>		LaborId			
UADM	vWorkOrderHistory_Si_518515069	UserId					
----	----	<site_id>		OperationResponseId			
UADM	vWorkOrderHistory_Si_518515069	WorkOrderOperation_Id		StartDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date		EndDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date		Quantity			
----	----	----		Duration			
UADM	vWorkOrderHistory_Si_518515069	DATEDIFF(SECOND,Date,Date)					
			OperationResponseMaterialDefinitionRequirementIn				
----	----	<site_id>		OperationResponseMaterialDefinitionRequirementInSiteId			
UADM	vToBeConsumedMateri_210588S214	Id		OperationResponseMaterialDefinitionRequirementInKey			
----	----	<site_id>		OperationResponseId			
UADM	vToBeConsumedMateri_210588S214	WorkOrderOperation_Id OR WorkOrderStep_Id		MaterialDefinitionId			
----	----	<site_id>					
UADM	vMaterial_Siemens_Si_170253665	Id					

UADM	vToBeConsumedMateri_2105885214	Quantity		Quantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId		UomId			
			OperationResponseMaterialLotSpecificationIn		**ActualConsumedMaterial**	UI Work Orders >> select a WorkOrder >> button As Built >> tab Material. You can also see them on UI Genealogy, in the tree representation, under each WorkOrderOperation node	
~~	~~~~	<site_id>		OperationResponseMaterialLotSpecificationInSiteId			
UADM	vActualConsumedMater_420487820	(Id + '_WorkOrderOperation') OR (Id + '_WorkOrderStep')		OperationResponseMaterialLotSpecificationInKey			
~~	~~~~	<site_id>		OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id					
~~	~~~~	<site_id>		MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId					
UADM	vActualConsumedMater_420487820	MaterialItemAssembledQty		Quantity			
			OperationResponseMaterialLotSpecificationOut		**ProducedMaterialItem**	UI Work Orders >> open a WorkOrder: BatchID property/tab Serial Numbers UI Genealogy	
~~	~~~~	<site_id>		OperationResponseMaterialLotSpecificationOutSiteId			
UADM	vActualConsumedMater_420487820	(Id + '_WorkOrderOperation') OR (Id + '_WorkOrderStep')		OperationResponseMaterialLotSpecificationOutKey			
~~	~~~~	<site_id>		OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id					
~~	~~~~	<site_id>		MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId					
UADM	vActualConsumedMater_420487820	ProducedMaterialItemActualQty		Quantity			
			OperationResponseOperationResponseClass		**WorkOrderOperation**	UI Work Orders >> open a WorkOrder >> tab Operations	WorkOrderOperation-WorkOperationType association
~~	~~~~	<site_id>		OperationResponseOperationResponseClassSiteId			
UADM	vWorkOrderOperation_1431095118 vExecutionGroup_Siem_277554762 vExecutionGroupPhase_469816675 vWorkOrderStep_Siem_1809795233	((Id + '_WorkOperationType') OR (Id + '_WorkOrderOperation')) OR (Id + '_ExecutionGroup') OR (Id + '_ExecutionGroupPhase') OR (Id + '_WorkOrderStep') OR (Id + '_Category')		OperationResponseOperationResponseClassKey			
~~	~~~~	<site_id>		OperationResponseId			
UADM	vWorkOrderOperation_1431095118 vExecutionGroup_Siem_277554762 vExecutionGroupPhase_469816675 vWorkOrderStep_Siem_1809795233	Id					
~~	~~~~	<site_id>		OperationResponseClassId			
UADM	vWorkOrderOperation_1431095118 vExecutionGroup_Siem_277554762 vExecutionGroupPhase_469816675 vWorkOrderStep_Siem_1809795233 vOperationStepCateg_1572966020	WorkOperationType OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep" OR NId					
			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" or "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		
			OperationResponseScrewingToolHistory			
****	****	<site_id>		OperationResponseScrewingToolHistorySiteId		
UADM	vScrewingToolHistor_1267691792	Id		OperationResponseScrewingToolHistoryKey		
UADM	vScrewingToolHistor_1267691792	ItemId		Sequence		
UADM	vScrewingToolHistor_1267691792	Torque		TorqueValue		
UADM	vScrewingToolHistor_1267691792	Angle		AngleValue		
****	****	<site_id>		ToolId		
UADM	vTool_Siemens_Simat_1812587140	Id				
****	****	<site_id>		OperationResponseId		
UADM	vToBeUsedTool_Sieme_1383133102	WorkOrderOperation_Id or WorkorderStep_id				
UADM	vScrewingToolHistor_1267691792	IsOk		IsOk		
UADM	vScrewingToolHistor_1267691792	Reason		ResultValue		
UADM	vScrewingToolHistor_1267691792	UsageDate		EventDateTime		
			OperationResponseStatus		Status attribute of WorkOrderOperation/WorkOrderStep	
****	****	<site_id>		OperationResponseStatusSiteId		
UADM	vStatus_Siemens_Sim_2045546455	NId		OperationResponseStatusKey		
UADM	vStatus_Siemens_Sim_2045546455	Name		Name		
			OperationResponseToolDefinitionRequirement			
****	****	<site_id>		OperationResponseToolDefinitionRequirementSiteId		
UADM	vToBeUsedTool_Sieme_1383133102	Id		OperationResponseToolDefinitionRequirementKey		
****	****	<site_id>		ToolDefinitionId		
UADM	vToBeUsedTool_Sieme_1383133102	ToolDefinition				
****	****	<site_id>		OperationResponseId		
UADM	vToBeUsedTool_Sieme_1383133102	WorkOrderOperation_Id OR WorkOrderStep_Id				
UADM	vToBeUsedTool_Sieme_1383133102	TimesToBeUsed		TimesToBeUsed		
UADM	vToBeUsedToolFacet_1563354502	AngleValueMin_Scre_1740246138		AngleValueMin		
UADM	vToBeUsedToolFacet_1563354502	AngleValueMax_Screw_306736849		AngleValueMax		
UADM	vToBeUsedToolFacet_1563354502	TorqueValueMin_Scre_438811650		TorqueValueMin		
UADM	vToBeUsedToolFacet_1563354502	TorqueValueMax_Scr_1023436010		TorqueValueMax		
UADM	vToBeUsedToolFacet_1563354502	NumberOfBolts_Scre_1350982661		NumberOfBolts		
			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		
UADM	vActualUsedTool_Sie_1932879556	Tool_Id				
****	****	<site_id>		OperationResponseId		
UADM	vActualUsedTool_Sie_1932879556	WorkOrderOperation_Id OR WorkOrderStep_Id				
UADM	vActualUsedTool_Sie_1932879556	UsedTimes		Quantity		
			OperationScheduling		ErpOrder	
****	****	<site_id>		OperationSchedulingSiteId		
UADM	vERPOrder_Siemens_O_1961544537	NId		OperationSchedulingKey		
UADM	vERPOrder_Siemens_O_1961544537	Name OR Nid		Name		
UADM	vERPOrder_Siemens_O_1961544537	Description		Description		
****	****	****		EquipmentId		
****	****	****				
****	****	<site_id>		MaterialDefinitionId		
UADM	vMaterial_Siemens_Si_170253665	Id				
****	****	<site_id>		OperationSchedulingStatusId		
UADM	vERPOrder_Siemens_O_1961544537	StatusNId.Status				
UADM	vERPOrder_Siemens_O_1961544537	ProductionDate		StartDateTime		
UADM	vERPOrder_Siemens_O_1961544537	DeliveryDate		EndDateTime		
UADM	vERPOrder_Siemens_O_1961544537	QuantityValue		EstimatedQuantity		
****	****	****		Duration		
****	****	<site_id>		FinalProductFamilyId		
UADM	vERPOrder_Siemens_O_1961544537	erp.FinalProductFamilyNId + '_' + ProductConfigurationRevision				
****	****	<site_id>		FinalProductTypeId		
UADM	vERPOrder_Siemens_O_1961544537	FinalProductTypeNId				
UADM	vERPOrder_Siemens_O_1961544537	CustomerTypeNId		CustomerType		
UADM	vERPOrder_Siemens_O_1961544537	Sequence		Sequence		
UADM	vERPOrder_Siemens_O_1961544537	SerialNumber		SerialNumber		
****	****	<site_id>		MaterialLotId		
UADM	vERPOrder_Siemens_O_1961544537	MaterialInstanceNId				
			OperationSchedulingClass			
****	****	****		OperationSchedulingClassSiteId		
****	****	****		OperationSchedulingClassKey		

*****	*****	*****		Name			
*****	*****	*****		Description			
			OperationSchedulingExtendedProperty				
*****	*****	<site_id>		OperationSchedulingExtendedPropertySiteId			
UADM	vFeature_Siemens_Op_1528510985	Nid		OperationSchedulingExtendedPropertyKey			
UADM	vFeature_Siemens_Op_1528510985	Name OR Nid		Name			
UADM	vFeature_Siemens_Op_1528510985	Description		Description			
UADM	vFeature_Siemens_Op_1528510985	IsOption		IsOption			
*****	*****	"Feature"		ExtendedPropertyTypeId			
			OperationSchedulingExtendedPropertyStaticValue				
*****	*****	<site_id>		OperationSchedulingExtendedPropertyStaticValueSiteId			
UADM	vERPOrder_Siemens_O_1961544537 vFeatureItem_Siemens_696016417	Nid + '_' + FeatureNid		OperationSchedulingExtendedPropertyStaticValueKey			
*****	*****	<site_id>		OperationSchedulingId			
UADM	vERPOrder_Siemens_O_1961544537	Nid					
*****	*****	<site_id>		OperationSchedulingExtendedPropertyId			
UADM	vFeatureItem_Siemens_696016417	FeatureNid					
UADM	vFeatureItem_Siemens_696016417	FeatureValueNid		Value			
UADM	vFeatureItem_Siemens_696016417	FeatureValueName		ValueName			
UADM	vFeatureItem_Siemens_696016417	FeatureValueDescription		ValueDescription			
			OperationSchedulingMaterialDefinition				
*****	*****	<site_id>		OperationSchedulingMaterialDefinitionSiteId			
UADM	vERPOrder_Siemens_O_1961544537 vMaterial_Siemens_Si_170253665	Nid + '_' + Id		OperationSchedulingMaterialDefinitionKey			
*****	*****	<site_id>		OperationSchedulingId			
UADM	vERPOrder_Siemens_O_1961544537	Nid					
*****	*****	<site_id>		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id					
UADM	vMaterialItem_Sieme_1585527977	QuantityValue.ItemQuantity		Quantity			
UADM	vMaterialItem_Sieme_1585527977	UoMNId.ItemQuantity		UomId			
			OperationSchedulingOperationSchedulingClass				
*****	*****	*****		OperationSchedulingOperationSchedulingClassSiteId			
*****	*****	*****		OperationSchedulingOperationSchedulingClassKey			
*****	*****	*****		OperationSchedulingClassId			
*****	*****	*****		OperationSchedulingId			
*****	*****	*****					
			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			
*****	*****	*****		Description			
			QualityFailure				
*****	*****	<site_id>		QualityFailureSiteId			
UADM	vFailure_Siemens_Op_1949421172	Nid		QualityFailureKey			
UADM	vFailure_Siemens_Op_1949421172	Name		Name			
UADM	vFailure_Siemens_Op_1949421172	Description		Description			
			QualityGate				
*****	*****	<site_id>		QualityGateSiteId			
UADM	vQualityGate_Siemen_1925666555	Nid		QualityGateKey			
UADM	vQualityGate_Siemen_1925666555	Name or Nid		Name			
UADM	vQualityGate_Siemen_1925666555	Description		Description			
			QualityGateEquipmentSpecification				
*****	*****	<site_id>		QualityGateEquipmentSpecificationSiteId			
UADM	vQGWorkplace_Siemens_895454935	Id		QualityGateEquipmentSpecificationKey			
*****	*****	<site_id>		QualityGateId			
UADM	vQualityGate_Siemen_1925666555	Nid					
*****	*****	<site_id>		EquipmentId			
UADM	vQGWorkplace_Siemens_895454935	WorkplaceNid					
			QualityGateMonitoredEquipment				
*****	*****	<site_id>		QualityGateMonitoredEquipmentSiteId			
UADM	vQGMonitoredEquip_S_1538463432	Id		QualityGateMonitoredEquipmentKey			
*****	*****	<site_id>		QualityGateId			
UADM	vQualityGate_Siemen_1925666555	Nid					
*****	*****	<site_id>		EquipmentId			
UADM	vQGMonitoredEquip_S_1538463432	EquipmentNid					
			QualityLimit			UI DCD Engineering	

----	----	<site_id>		QualityLimitSiteId			
UADM	vWorkInstructionStep_626862590	Id		QualityLimitKey			
----	----	<site_id>		QualityParameterId			
UADM	vWorkInstructionStep_626862590	ItemNId		ItemNId			
UADM	vWorkInstructionStep_626862590	HighLimit		HighLimit			
UADM	vWorkInstructionStep_626862590	Target		Target			
UADM	vWorkInstructionStep_626862590	LowLimit		LowLimit			
			QualityParameter			UI DCD Engineering	
----	----	<site_id>		QualityParameterSiteId			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565	ItemNId Id		QualityParameterKey			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565	Label NId		Name			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565	Caption Label		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 vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	Id		QualityParameterValueKey			
----	----	<site_id>		QualityResponseId			
UADM	vWorkInstructionSect_440022636 vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	WorkInstruction_Id InspectionSample_Id		QualityParameterId			
----	----	<site_id>		QualityParameterId			
UADM	vWorkInstructionStepIt_1299831 vRuntimeCharacteris_1195087565	ItemNId Id		QualityFailureId			
----	----	<site_id>		QualityFailureId			
UADM	vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	FailureNId		LaborId			
----	----	<site_id>		LaborId			
UADM	vWorkInstructionStepIt_1299831 vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	CompletedBy User		SampleId			
----	----	<site_id>		SampleId			
----	----	----		MaterialLotId			
----	----	<site_id>		MaterialLotId			
UADM	vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	MTUNId		DatetimeValue			
UADM	vWorkInstructionStepIt_1299831	ItemValue		DatetimeValue			
UADM	vWorkInstructionStepIt_1299831 vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	ItemValue MeasuredVariableValue OR MeasuredAttributeValueI Count		FloatValue			
UADM	vWorkInstructionStepIt_1299831	ItemValue		StringValue			
UADM	vWorkInstructionStepIt_1299831 vInspectionValue_Siem_97476695 vVisualDetectedFailu_686437194	LastValueUpdatedOn 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			
----	vInspectionSample_S_1984849077	<site_id>		LaborId			
UADM	vInspectionSample_S_1984849077	User		QualityResponseStatusId			
----	----	<site_id>		QualityResponseStatusId			
UADM	vWorkInstruction_Si_1625357712	StatusNId.Status		EquipmentId			
----	----	<site_id>		EquipmentId			
UADM	vInspectionAcquisiti_557646680	EquipmentNId		QualityTaskDefinitionId			
----	----	<site_id>		QualityTaskDefinitionId			
UADM	vWorkInstruction_Si_1625357712	WorkInstructionDefinitionNId + '_' + WorkInstructionDef_1609828362		OperationResponseId			
----	----	<site_id>		OperationResponseId			
UADM	vWorkInstructionToWo_350679847 or dbo.vWorkInstructionToWo_665152508 or vWorkInstructionToEx_538872687 or vToBeUsedInspection_861818088	(WorkOrderOperation_Id or workorderstep_id or executiongroupphase_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		QualityResponseId			
----	----	<site_id>		QualityResponsePropertyId			
----	----	"AnyViolation"		QualityResponsePropertyId			
UADM	vInspectionSample_S_1984849077	AnyViolation		FloatValue			
			QualityResponseQualityResponseClass		Relationship between DCDRuntimeTask and its type		
----	----	<site_id>		QualityResponseQualityResponseClassSiteId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id + '_WorkInstruction' OR Id + '_InspectionSample'		QualityResponseQualityResponseClassKey			
----	----	<site_id>		QualityResponseId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id		QualityResponseClassId			
----	----	<site_id>		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

			QualityTaskDefinition				
====	====	<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		QualityTaskDefinitionPropertyId			
====	====	<site_id>					
====	====	"IsExecutable" or "IsCurrent"					
====	====	IsExecutable or IsCurrent		FloatValue			
			Result				
====	====	<site_id>		ResultSiteId			
UADM	vResult_Siemens_Sim_1883522939	Id		ResultKey			
====	====	<site_id>		OperationResponseId			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	Id					
====	====	<site_id>		MaterialLotId			
UADM	vResult_Siemens_Sim_1883522939	MaterialTrackingUnitNId					
====	====	<site_id>		EquipmentId			
UADM	vResult_Siemens_Sim_1883522939	EquipmentNId					
UADM	vResultType_Siemens_1039918083	ResultValue		Value			
====	====	<site_id>		ResultStrategyId			
UADM	vResultStrategy_Sie_1169113914	NId					
UADM	vResult_Siemens_Sim_1883522939	ActivityNId		Activity			
UADM	vResultType_Siemens_1039918083	IsKO		IsKO			
			ResultHistory				
====	====	<site_id>		ResultHistorySiteId			
UADM	vResultHistory_Sieme_750013293	Id		ResultHistoryKey			
====	====	<site_id>		OperationResponseId			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	Id					
====	====	<site_id>		MaterialLotId			
UADM	vResultHistory_Sieme_750013293	MaterialTrackingUnitNId					
====	====	<site_id>		EquipmentId			
UADM	vResultHistory_Sieme_750013293	EquipmentNId					
====	====	<site_id>		LaborId			
UADM	vResultHistory_Sieme_750013293	UserId					
UADM	vResultHistory_Sieme_750013293	Date		EventDateTime			
UADM	vResultHistory_Sieme_750013293	ResultValue		Value			
UADM	vResultHistory_Sieme_750013293	ResultIsKO		IsKO			
UADM	vResultHistory_Sieme_750013293	IsPartial		IsPartial			
====	====	<site_id>		ResultStrategyId			
UADM	vResultHistory_Sieme_750013293	ResultStrategy					
UADM	vResultHistory_Sieme_750013293	ActivityNId		Activity			
====	====	<site_id>		ResultId			
UADM	vResultHistory_Sieme_750013293	Results_Id					
			ResultHistoryTraceabilityDetail				
====	====	<site_id>		ResultHistoryTraceabilityDetailSiteId			
UADM	vResultHistoryFacet_2015840138	Id		ResultHistoryTraceabilityDetailKey			
====	====	<site_id>		ResultHistoryId			
UADM	vResultHistoryFacet_2015840138	ResultHistory_Id					
UADM	vResultHistoryFacet_2015840138	Barcode_Traceabilit_273389130		Barcode			
			ResultStrategy				
====	====	<site_id>		ResultStrategySiteId			
UADM	vResultStrategy_Sie_1169113914	NId		ResultStrategyKey			
UADM	vResultStrategy_Sie_1169113914	NId		Name			
====	====	====		Description			
			Site				
====	====	====		SiteId			
====	====	====		TimeZoneId			
====	====	====		Name			
====	====	====		Description			
====	====	====		Longitude			
====	====	====		Latitude			
			Skill		Skill		
====	====	<site_id>		SkillSiteId			
UADM	vSkill_Siemens_Simati_42755608	NId		SkillKey			
UADM	vSkill_Siemens_Simati_42755608	Name		Name			
UADM	vSkill_Siemens_Simati_42755608	Description		Description			
			SkillCertification		SkillCertification		
====	====	<site_id>		SkillCertificationSiteId			
UADM	vSkillCertificationA_173620417	Id		SkillCertificationKey			
====	====	<site_id>		SkillId			
UADM	vSkill_Siemens_Simati_42755608	NId					
====	====	<site_id>		CertificationId			

UADM	vCertification_Sieme_165689816	Nid					
				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 UsaeeDurationMax		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			