Source	View	Field / Expression	Flag	Target	Action	UI Notes 1	UI Notes 2
----	----	<site_id>	Y	LaborSiteId			
UADM	vUserNonProductiveAc_383652110,vWorkOrderHistory_Si_518515069	User,UserId	Y	LaborKey			
UADM	vUserNonProductiveAc_383652110,vWorkOrderHistory_Si_518515069	User,UserId	Y	Name			
			Y	**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>	Y	LaborTimeCategorySiteId			
UADM	vNonProductiveActivi_678536801	Id	Y	LaborTimeCategoryKey			
UADM	vNonProductiveActivi_678536801	NId	Y	Name			
UADM	vNonProductiveActivi_678536801	Description	Y	Description			
			Y	**LaborTimeModel**	**WorkOrderHistory + WorkOrderHistoryAction**	UI Users >> select a user >> tab Log	
----	----	<site_id>	Y	LaborTimeModelSiteId			
UADM	vUserNonProductiveAc_383652110	Id	Y	LaborTimeModelKey			
----	----	<site_id>	Y	LaborTimeCategorySiteId			
UADM	vUserNonProductiveAc_383652110	NPAId	Y	LaborTimeCategoryKey			
----	----	<site_id>	Y	LaborSiteId			
----	----	User	Y	LaborKey			
UADM	vUserNonProductiveAc_383652110	StartDate-EndDate	Y	Duration			
UADM	vUserNonProductiveAc_383652110	StartDate	Y	StartDateTime			
UADM	vUserNonProductiveAc_383652110	EndDate	Y	EndDate			
			Y	**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>	Y	MaterialClassSiteId			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	Id or Nid	Y	MaterialClassKey			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	Name or NId	Y	Name			
UADM	vMaterialGroup_Siem_2035655829,vDM_FunctionalCode_S_320778133	Description	Y	Description			
			Y	**MaterialDefinition**	**MaterialDefinition**	UI Material Definitions	UI Material Definitions
----	----	<site_id>	Y	MaterialDefinitionSiteId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y	MaterialDefinitionKey			
UADM	vMaterial_Siemens_Si_170253665	Name or NId	Y	Name			
UADM	vMaterial_Siemens_Si_170253665	Description	Y	Description			
			Y	**MaterialDefinitionMaterialClass**	**MaterialDefinition**	UI Material Definitions	MaterialDefinition-MaterialClass association
----	----	<site_id>	Y	MaterialDefinitionMaterialClassSiteId			
UADM	vDM_Material_Siemens_463872986	Id or 'FunctionalCode_' + Id	Y	MaterialDefinitionMaterialClassKey			
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y	MaterialClassId			
----	----	<site_id>	Y	MaterialClassId			
UADM	vDM_Material_Siemens_463872986	MaterialClass_Id or FunctionalCodeNId	Y	MaterialClassId			
			Y	**MaterialDefinitionPropertyStaticValue**	**Value of MaterialDefinition attribute**	UI Material Definitions, grid mode	"Revision", "SerialNumberProfile", "FirstArticleInspection")
----	----	<site_id>	Y	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')	Y	MaterialDefinitionPropertyStaticValueKey			
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y	MaterialDefinitionId			
----	----	<site_id>	Y	MaterialPropertyId			
----	----	"Revision" or "IsCurrent"or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code"	Y	MaterialPropertyId			
UADM	vMaterial_Siemens_Si_170253665 or vDM_Material_Siemens_463872986	(Revision or IsCurrent) or (SerialNumberProfile or FirstArticleInspection or UoMNId.Weight or UoMNId.Volume)	Y	StringValue			
UADM	vDM_Material_Siemens_463872986	QuantityValue.Weight or QuantityValue.Volume	Y	FloatValue			
			Y	**MaterialLot**	**MaterialItem**	UI Material Items	
----	----	<site_id>	Y	MaterialLotSiteId			
UADM	vMaterialTrackingUni_494706508	NId	Y	MaterialLotKey			
UADM	vMaterialTrackingUni_494706508	Name	Y	Name			
UADM	vMaterialTrackingUni_494706508	Description	Y	Description			
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y	MaterialDefinitionId			
UADM	vMaterialTrackingUni_494706508	QuantityValue.Quantity	Y	Quantity			
UADM	vMaterialTrackingUni_494706508	UoMNId.Quantity	Y	UomId			
			Y	**MaterialLotHierarchy**	**MaterialItemHistory + MaterialItemHistoryAction**	UI Material Items >> Material Item Details >> Parent Batch property and tab History. UI Raw Material Genealogy	
----	----	<site_id>	Y	MaterialLotHierarchySiteId			
UADM	vMaterialTrackingUni_494706508	Id	Y	MaterialLotHierarchyKey			
----	----	<site_id>	Y	MaterialLotId			

Source	View	Field	Y	Entity	Attribute	Description	UI	Values
UADM	vMaterialTrackingUni_494706508	Nid	Y					
----		<site_id>	Y		ParentMaterialLotId			
UADM	vMaterialTrackingUni_494706508	Nid	Y					
			Y	**MaterialLotOperation**		**MaterialItemHistory + MaterialItemHistoryAction**	UI Material Items >> select a Material Item >> tab History	
----		<site_id>	Y		MaterialLotOperationSiteId			
UADM	vDM_MaterialTracking_215326293	Id	Y		MaterialLotOperationKey			
UADM	vDM_MaterialTracking_215326293	Date	Y		OperationDateTime			
----		<site_id>	Y		MaterialLotId			
UADM	vDM_MaterialTrackin_1551871669	Nid	Y					
----		<site_id>	Y		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id	Y					
UADM	vDM_MaterialTracking_215326293	OldQuantity	Y		ActualQuantity			
UADM	vDM_MaterialTracking_215326293	Quantity	Y		OperationQuantity			
UADM	dbo.vMaterialTrackingUni_494706508	UoMNId.Quantity	Y		UomId			
----		<site_id>	Y		SourceMaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id	Y					
----		<site_id>	Y		SourceMaterialLotId			
UADM	vDM_MaterialTrackin_1551871669	Nid	Y					
UADM	vMaterialTrackingUni_494706508	UoMNId.Quantity	Y		SourceUomId			
----		<site_id>	Y		EquipmentId			
UADM	vMaterialTrackingUni_494706508	EquipmentNId	Y					
----		<site_id>	Y		SourceEquipmentId			
UADM	vMaterialTrackingUni_494706508	EquipmentNId	Y					
			Y	**MaterialLotPropertyStaticValue**		**Value of MaterialItem attribute**	UI Material Items	"SerialNumberCode", "BatchId", "IsReserved"
----		<site_id>	Y		MaterialLotPropertyStaticValueSiteId			
UADM	vMaterialTrackingUni_494706508	Id +'_Code'	Y		MaterialLotPropertyStaticValueKey			
----		<site_id>	Y		MaterialLotId			
UADM	vMaterialTrackingUni_494706508	Nid	Y					
----		<site_id>	Y		MaterialPropertyId			
----		'Code'	Y					
----		Code	Y		StringValue			
			Y	**MaterialProperty**		**Attribute/Property of a MaterialDefinition**	UI Material Definitions, grid mode	"FirstArticleInspection", "SerialNumberCode","Revision","BatchId"
----		<site_id>	Y		MaterialPropertySiteId			
----		"Revision" or "IsCurrent"or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code"	Y		MaterialPropertyKey			
----		"Revision" or "IsCurrent"or "SerialNumberProfile" or "FirstArticleInspection" or "WeightUom" or "VolumeUom" or "WeightQuantity" or "VolumeQuantity" or "Code"	Y		Name			
----		"String" or "Numeric"	Y		PropertyTypeId			
----		"n/a"	Y		UomId			
			Y	**NonConformance**		**NonConformance**	UI Non-Conformances	
----		<site_id>	Y		NonConformanceSiteId			
UADM	vNonConformance_Sieme_73759778	Id	Y		NonConformanceKey			
UADM	vNonConformance_Sieme_73759778	Nid	Y		Name			
----		<site_id>	Y		NonConformanceStatusId			
UADM	vNonConformanceStat_1246268624	Id	Y					
UADM	vNonConformance_Sieme_73759778	StartDate	Y		StartDateTime			
UADM	vNonConformance_Sieme_73759778	EndDate	Y		EndDateTime			
UADM	vNonConformance_Sieme_73759778	(StartDate) - (EndDate)	Y		Duration			
----		<site_id>	Y		EquipmentId			
UADM	vNonConformance_Sieme_73759778	Equipment	Y					
----		<site_id>	Y		MaterialDefinitionId			
----		----	Y					
----		<site_id>	Y		ToolDefinitionId			
----		----	Y					
----		<site_id>	Y		OperationExecutionId			
UADM	vNonConformance_Sieme_73759778	Nid	Y					
----		<site_id>	Y		OperationResponseId			
UADM	vNonConformance_Sieme_73759778	WorkOrderOperation_Id	Y					
----		<site_id>	Y		MaterialLotId			
----		----	Y					
UADM	vNonConformance_Sieme_73759778	Notes	Y		Comment			
----		----	Y		InspectedQuantity			
UADM	vNonConformance_Sieme_73759778	Quantity	Y		NonConformantQuantity			
			Y	**NonConformanceClass**		**NonConformanceSeverity**	UI Non-Conformances >> tab Details	
----		<site_id>	Y		NonConformanceClassSiteId			

Source	View	Expression	Flag	Field / Specification	Entity	UI	Description
UADM	vNonConformance_Sieme_73759778	("Severity_" + Severity) OR ("Type_"+ Type)	Y	NonConformanceClassKey			
UADM	vNonConformance_Sieme_73759778	Severity OR Type	Y	Name			
			Y	**NonConformanceEquipmentSpecification**	**NonConformanceItem**	UI Non-Conformances >> tab Machines	Equipment where the Non-Conformance has been opened on
----	----	<site_id>	Y	NonConformanceEquipmentSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id	Y	NonConformanceEquipmentSpecificationKey			
----	----	<site_id>	Y	NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id	Y				
----	----	<site_id>	Y	EquipmentId			
UADM	vNonConformanceItem_1873176518	Equipment	Y				
		1	Y	Quantity			
			Y	**NonConformanceNonConformanceClass**	**NonConformance**	UI Non-Conformances	NonConformance-NonConformanceSeverity association
----	----	<site_id>	Y	NonConformanceNonConformanceClassSiteId			
UADM	vNonConformance_Sieme_73759778	(Id + '_' + 'Severity_' + Severity) OR (Id + '_' + ('Type_' + [Type]))	Y	NonConformanceNonConformanceClassKey			
----	----	<site_id>	Y	NonConformanceClassId			
UADM	vNonConformance_Sieme_73759778	Id	Y				
----	----	<site_id>	Y	NonConformanceId			
UADM	vNonConformance_Sieme_73759778	('Severity_' + Severity) OR ('Type_' + [Type])	Y				
			Y	**NonConformanceMaterialLotSpecification**	**NonConformanceItem**	UI Non-Conformances >> tab Material Items	Material item where the Non-Conformance has been opened on
----	----	<site_id>	Y	NonConformanceMaterialLotSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id	Y	NonConformanceMaterialLotSpecificationKey			
----	----	<site_id>	Y	NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id	Y				
----	----	<site_id>	Y	MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId	Y				
		1	Y	Quantity			
			Y	**NonConformanceProperty**	**Attribute of a NonConformance**	UI Non-Conformances	"SerialNumber"
----	----	<site_id>	Y	NonConformancePropertySiteId			
----	----	"SerialNumber"	Y	NonConformancePropertyKey			
----	----	"SerialNumber"	Y	Name			
----	----	"String"	Y	PropertyTypeId			
----	----	"n/a"	Y	UomId			
			Y	**NonConformancePropertyStaticValue**	**Value for a NonConformance attribute**	UI Non-Conformances	"SerialNumber"
----	----	<site_id>	Y	NonConformancePropertyStaticValueSiteId			
----	----	----	Y	NonConformancePropertyStaticValueKey			
----	----	<site_id>	Y	NonConformanceId			
----	----	----	Y				
----	----	<site_id>	Y	NonConformancePropertyId			
----	----	----	Y				
----	----		Y	StringValue			
			Y	**NonConformanceStatus**	**NonConformanceStatus**	UI Non-Conformance Lifecycles	
----	----	<site_id>	Y	NonConformanceStatusSiteId			
UADM	vNonConformanceStat_1246268624	Id	Y	NonConformanceStatusKey			
UADM	vNonConformanceStat_1246268624	Name or NId	Y	Name			
UADM	vNonConformanceStat_1246268624	Description	Y	Description			
			Y	**NonConformanceToolSpecification**	**NonConformanceItem**	UI Non-Conformances >> tab Tools	Tool item where the Non-Conformance has been opened on
----	----	<site_id>	Y	NonConformanceToolSpecificationSiteId			
UADM	vNonConformanceItem_1873176518	Id	Y	NonConformanceToolSpecificationKey			
----	----	<site_id>	Y	NonConformanceId			
UADM	vNonConformanceItem_1873176518	NonConformance_Id	Y				
----	----	<site_id>	Y	ToolId			
UADM	vNonConformanceItem_1873176518	Tool_id	Y				
		1	Y	Quantity			
			Y	**OperationDefinition**	**Operation/Step**	UI Operation Catalog/ UI Step Catalog	
----	----	<site_id>	Y	OperationDefinitionSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Id	Y	OperationDefinitionKey			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Name OR Nid	Y	Name			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Description	Y	Description			
----	----	<site_id>	Y	OperationDefinitionClassSiteId			
----	----	"Operation" or "Step"	Y	OperationDefinitionClassKey			
----	----	"Operation" or "Step"	Y	Name			
			Y	**OperationDefinitionEquipmentSpecification**			
----	----	<site_id>	Y	OperationDefinitionEquipmentSpecificationSiteId			
UADM	vEquipmentSpecifica_1193585561	Id	Y	OperationDefinitionEquipmentSpecificationKey			
----	----	<site_id>	Y	OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909	Id	Y				
----	----	<site_id>	Y	EquipmentId			
UADM	vEquipmentSpecifica_1193585561	EquipmentNId	Y				
			Y	**OperationDefinitionMaterialDefinitionSpecificationIn**			
----	----	<site_id>	Y	OperationDefinitionMaterialDefinitionSpecificationInSiteId			
UADM	vMaterialSpecificat_1918342704	Id	Y	OperationDefinitionMaterialDefinitionSpecificationInKey			
----	----	<site_id>	Y	OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909	Id	Y				
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y				

Source	View	Field	Flag	Target	Description	UI	Values
UADM	vMaterialSpecificat_1918342704	QuantityValue.Quantity	Y	Quantity			
UADM	vMaterialSpecificat_1918342704	UoMNId.Quantity	Y	UomId			
			Y	**OperationDefinitionOperationDefinitionClass**			
----		<site_id>	Y	OperationDefinitionOperationDefinitionClassSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	(Id + '_Operation) or (Id + '_Step')	Y	OperationDefinitionOperationDefinitionClassKey			
----	----	<site_id>	Y	OperationDefinitionClassId			
----	----	"Operation" or "Step"	Y				
----	----	<site_id>	Y	OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Id	Y				
			Y	**OperationDefinitionProperty**	**Attribute of an Operation**	UI Operation Catalog, grid mode	"EstimatedDuration"
----	----	<site_id>	Y	OperationDefinitionPropertySiteId			
----	----	"EstimatedDuration" or "Revision"	Y	OperationDefinitionPropertyKey			
----	----	"n/a"	Y	UomId			
----	----	"Numeric" or "String"	Y	PropertyTypeId			
----	----	"EstimatedDuration" or "Revision"	Y	Name			
			Y	**OperationDefinitionPropertyStaticValue**	**Value for an Operation/Step attribute**	UI Operation Catalog/ UI Step Catalog, grid mode	"EstimatedDuration"
----	----	<site_id>	Y	OperationDefinitionPropertyStaticValueSiteId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	(Id+'_'+'EstimatedDuration') or (Id+'_'+'Revision')	Y	OperationDefinitionPropertyStaticValueKey			
----	----	<site_id>	Y	OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Id	Y				
----	----	<site_id>	Y	OperationDefinitionPropertyId			
----	----	"EstimatedDuration" or "Revision"	Y				
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	EstimatedDuration	Y	FloatValue			
UADM	vOperation_Siemens_S_700803909 or vStep_Siemens_Simati_938557012	Revision	Y	StringValue			
			Y	**OperationExecution**	**WorkOrder**	UI Work Orders	
----	----	<site_id>	Y	OperationExecutionSiteId			
UADM	vWorkOrder_Siemens_S_749389132	NId	Y	OperationExecutionKey			
UADM	vWorkOrder_Siemens_S_749389132	Name	Y	Name			
UADM	vWorkOrder_Siemens_S_749389132	Notes	Y	Description			
----	----	<site_id>	Y	OperationExecutionStatusId			
UADM	vWorkOrder_Siemens_S_749389132	StatusNId.Status	Y				
----	----	<site_id>	Y	EquipmentId			
UADM	vWorkOrder_Siemens_S_749389132	Plant	Y				
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id	Y				
----	----	<site_id>	Y	OperationSchedulingId			
UADM	vWorkOrder_Siemens_S_749389132	Id	Y				
UADM	vWorkOrder_Siemens_S_749389132	ProducedQuantity	Y	ProducedQuantity			
UADM	vWorkOrder_Siemens_S_749389132	ReworkedQuantity	Y	ReworkedQuantity			
UADM	vWorkOrder_Siemens_S_749389132	ScrappedQuantity	Y	ScrapQuantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId	Y	UomId			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime	Y	StartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualEndTime	Y	EndDateTime			
UADM	vWorkOrder_Siemens_S_749389132	ActualStartTime - ActualEndTime	Y	Duration			
			Y	**OperationExecutionClass**	**ProductionType/ExecutionGroup**	UI Work Orders >> tab Details/UI Execution Groups	
----	----	<site_id>	Y	OperationExecutionClassSiteId			
UADM	vProductionType_Siem_763981173	Id + '_ProductionType'	Y	OperationExecutionClassKey			
UADM	vProductionType_Siem_763981173	NId	Y	Name			
			Y	**OperationExecutionHierarchy**			
----	----	<site_id>	Y	OperationExecutionHierarchySiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id	Y	OperationExecutionHierarchyKey			
----	----	<site_id>	Y	ParentOperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId	Y				
----	----	<site_id>	Y	OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId	Y				
			Y	**OperationExecutionOperationExecutionClass**	**WorkOrder**	UI Execution Groups >> open an ExecutionGroup >> tab Operations	WorkOrder-ProductionType/Execution Group association
----	----	<site_id>	Y	OperationExecutionOperationExecutionClassSiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id	Y	OperationExecutionOperationExecutionClassKey			
----	----	<site_id>	Y	OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId	Y				
----	----	<site_id>	Y	OperationExecutionClassId			
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id + '_ProductionType'	Y				
			Y	**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"
----	----	<site_id>	Y	OperationExecutionPropertySiteId			
----	----	"Process" OR "AsPlanned" OR "ERPOrder" OR "InitialQuantity" OR "IsUnderScheduling" OR "ParentBatch" OR "PoC" OR "Priority" OR "ProcessNId" OR "ProcessRevision" OR "ProcessUId" OR "ReworkOfOrder"	Y	OperationExecutionPropertyKey			

----	----	"Process" OR "AsPlanned" OR "ERPOrder" OR "InitialQuantity" OR "IsUnderScheduling" OR "ParentBatch" OR "PoC" OR "Priority" OR "ProcessNId" OR "ProcessRevision" OR "ProcessUId" OR "ReworkOfOrder"	Y	Name			
----	----	"String" OR "Numeric"	Y	PropertyTypeId			
----	----	"n/a"	Y	UomId			
			Y	**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"
----	----	<site_id>	Y	OperationExecutionPropertyStaticValueSiteId			
UADM	vWorkOrder_Siemens_S_749389132	(NId + '_' + 'Process') OR (NId + '_' + 'AsPlanned') OR (NId + '_' + 'ERPOrder') OR (NId + '_' + 'InitialQuantity') OR (NId + '_' + 'IsUnderScheduling') OR (NId + '_' + 'ParentBatch') OR (NId + '_' + 'PoC') OR (NId + '_' + 'Priority') OR (NId + '_' + 'ProcessNId') OR (NId + '_' + 'ProcessRevision') OR (NId + '_' + 'ProcessUId') OR (NId + '_' + 'ReworkOfOrder')	Y	OperationExecutionPropertyStaticValueKey			
----	----	<site_id>	Y	OperationExecutionId			
UADM	vWorkOrder_Siemens_S_749389132	NId	Y				
UADM	vWorkOrder_Siemens_S_749389132	Process or AsPlanned or ReworkOfOrder or ERPOrder or ParentBatch or ProcessRevision or ProcessNId or ProcessUId	Y	StringValue			
UADM	vWorkOrder_Siemens_S_749389132	InitialQuantity, IsUnderScheduling, [Priority], PoC	Y	FloatValue			
			Y	**OperationExecutionStatus**	**WorkOrder**	UI Work Orders	
----	----	<site_id>	Y	OperationExecutionStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	NId	Y	OperationExecutionStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Y	Name			
			Y	**OperationRequest**	**WorkOrderOperation/WorkOrderStep**	UI Work Orders >> open a WorkOrder >> tab Operations UI Work Orders >> open a WorkOrder >> tab Operations >> tab Steps	
----	----	<site_id>	Y	OperationRequestSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y	OperationRequestKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR Nid	Y	Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762	Description	Y	Description			
----	----	<site_id>	Y	OperationDefinitionId			
UADM	vWorkOrderOperation_1431095118	Operation	Y				
----	----	<site_id>	Y	OperationSchedulingId			
UADM	vWorkOrderOperation_1431095118	WorkOrder_Id	Y				
----	----	<site_id>	Y	OperationRequestStatusId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNId.Status	Y				
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedStartTime	Y	StartDateTime			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedEndTime	Y	EndDateTime			
UADM	vWorkOrderOperation_1431095118	TargetQuantity	Y	EstimatedQuantity			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	EstimatedDuration	Y	Duration			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vWorkOrderStep_Siem_1809795233	Sequence	Y	Sequence			
			Y	**OperationRequestClass**	**Type of WorkOrderOperation/WorkOrderStep**		WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"
----	----	<site_id>	Y	OperationRequestClassSiteId			
----	----	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y	OperationRequestClassKey			
----	----	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y	Name			
----	----	<site_id>	Y	OperationRequestHierarchySiteId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y	OperationRequestHierarchyKey			
----	----	<site_id>	Y	OperationRequestId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y				
----	----	<site_id>	Y	ParentOperationRequestId			
UADM	vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	ExecutionGroup_Id or WorkOrderOperation_Id	Y				
			Y	**OperationRequestOperationRequestClass**			
----	----	<site_id>	Y	OperationRequestOperationRequestClassSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y	OperationRequestOperationRequestClassKey			
----	----	<site_id>	Y	OperationRequestId			

Source	View	Field	Req	Entity	Attribute	Target	UI Path	Notes
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y					
----	----	<site_id>	Y		OperationRequestClassId			
----	----	WorkOrderOperation OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y					
			Y	**OperationRequestStatus**		**Status of WorkOrderOperation/WorkOrderStep**		
----	----	<site_id>	Y		OperationRequestStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	NId	Y		OperationRequestStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Y		Name			
			Y	**OperationResponse**		**WorkOrderOperation/WorkOrderStep**	UI Work Orders >> open a WorkOrder >> tab Operations UI Work Orders >> open a WorkOrder >> tab Operations >> tab Steps	
----	----	<site_id>	Y		OperationResponseSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y		OperationResponseKey			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Name OR NId	Y		Name			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Description	Y		Description			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Sequence	Y		Sequence			
----	----	<site_id>	Y		OperationDefinitionId			
UADM	vWorkOrderOperation_1431095118	Operation	Y					
----	----	<site_id>	Y		OperationExecutionId			
UADM	vWorkOrderOperation_1431095118	Nid	Y					
----	----	<site_id>	Y		OperationResponseStatusId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	StatusNId.Status	Y					
----	----	<site_id>	Y		MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y					
----	----	<site_id>	Y		OperationRequestId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y					
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ProducedQuantity	Y		ProducedQuantity			
UADM	vWorkOrderOperation_1431095118	ReworkedQuantity	Y		ReworkedQuantity			
UADM	vWorkOrderOperation_1431095118	ScrappedQuantity	Y		ScrapQuantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId	Y		UomId			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualStartTime	Y		StartDateTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ActualEndTime	Y		EndDateTime			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ExecutionDuration	Y		Duration			
			Y	**OperationResponseClass**		**WorkOperationType**	UI Work Operations	
----	----	<site_id>	Y		OperationResponseClassSiteId			
UADM	vWorkOperationType_Si_94474546	Id OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y		OperationResponseClassKey			
UADM	vWorkOperationType_Si_94474546	NId OR "WorkOrderOperation" OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y		Name			
			Y	**OperationResponseEquipmentRequirement**				
----	----	<site_id>	Y		OperationResponseEquipmentRequirementSiteId			
UADM	vToBeUsedMachine_Sie_107405297	Id	Y		OperationResponseEquipmentRequirementKey			
----	----	<site_id>	Y		OperationResponseId			
UADM	vToBeUsedMachine_Sie_107405297	WorkOrderOperation_Id	Y					
----	----	<site_id>	Y		EquipmentId			
UADM	vToBeUsedMachine_Sie_107405297	Machine	Y					
----	----	1	Y		Quantity			
			Y	**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>	Y		OperationResponseEquipmentSpecificationSiteId			
UADM	vActualUsedMachine__2012847191	Id	Y		OperationResponseEquipmentSpecificationKey			
----	----	<site_id>	Y		OperationResponseId			
UADM	vActualUsedMachine__2012847191	WorkOrderOperations_Id	Y					
----	----	<site_id>	Y		EquipmentId			
UADM	vActualUsedMachine__2012847191	Machine	Y					
----	vWorkOrderOperation_1431095118	ActualStartTime	Y		StartDateTime			
----	vWorkOrderOperation_1431095118	ActualEndTime	Y		EndDateTime			
			Y	**OperationResponseHierarchy**		**WorkOrderOperation/WorkOrderStep**	UI Work Orders >> tab Operations >> tab Steps	Hierarchical association between WorkOrderOperation and WorkOrderStep
----	----	<site_id>	Y		OperationResponseHierarchySiteId			

UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 or vWorkOrderStep_Siem_1809795233	Id	Y	OperationResponseHierarchyKey			
----	----	<site_id>	Y	OperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 or vWorkOrderStep_Siem_1809795233	Id OR WorkOrderOperation_Id OR Id	Y				
----	----	<site_id>	Y	ParentOperationResponseId			
UADM	vExecutionGroupPhase_469816675 or vExecutionGroupPhase_931440969 or vWorkOrderStep_Siem_1809795233	ExecutionGroup_Id OR ExecutionGroupPhase_Id OR WorkOrderOperation_Id	Y				
			Y	**OperationResponseLaborSpecification**			
----	----	<site_id>	Y	OperationResponseLaborSpecificationSiteId			
UADM	vWorkOrderHistory_Si_518515069	(UserId + '_' + WorkOrderOperation_Id + '_' + Date) OR (UserId + '_' + ExecutionGroupPhaseId + '_' + Date) OR (UserId + '_' + WorkOrderStep_Id + '_' + Date)	Y	OperationResponseLaborSpecificationKey			
----	----	<site_id>	Y	LaborId			
UADM	vWorkOrderHistory_Si_518515069	UserId	Y				
----	----	<site_id>	Y	OperationResponseId			
UADM	vWorkOrderHistory_Si_518515069	WorkOrderOperation_Id OR ExecutionGroupPhaseId OR WorkOrderStep_Id	Y				
UADM	vWorkOrderHistory_Si_518515069	Date	Y	StartDateTime			
UADM	vWorkOrderHistory_Si_518515069	Date	Y	EndDateTime			
			Y	**OperationResponseMaterialDefinitionRequirementIn**			
----	----	<site_id>	Y	OperationResponseMaterialDefinitionRequirementInSiteId			
UADM	vToBeConsumedMateri_2105885214	id	Y	OperationResponseMaterialDefinitionRequirementInKey			
----	----	<site_id>	Y	OperationResponseId			
UADM	vToBeConsumedMateri_2105885214	WorkOrderOperation_Id OR WorkOrderStep_Id	Y				
----	----	<site_id>	Y	MaterialDefinitionId			
UADM	vMaterial_Siemens_Si_170253665	Id	Y				
UADM	vToBeConsumedMateri_2105885214	Quantity	Y	Quantity			
UADM	vMaterial_Siemens_Si_170253665	UoMNId	Y	UomId			
			Y	**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>	Y	OperationResponseMaterialLotSpecificationInSiteId			
UADM	vActualConsumedMater_420487820	(Id + '_WorkOrderOperation') OR (Id + '_WorkOrderStep')	Y	OperationResponseMaterialLotSpecificationInKey			
----	----	<site_id>	Y	OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id	Y				
----	----	<site_id>	Y	MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId	Y				
UADM	vActualConsumedMater_420487820	MaterialItemAssembledQty	Y	Quantity			
			Y	**OperationResponseMaterialLotSpecificationOut**	**ProducedMaterialItem**	UI Work Orders >> open a WorkOrder: BatchID property/tab Serial Numbers UI Genealogy	
----	----	<site_id>	Y	OperationResponseMaterialLotSpecificationOutSiteId			
UADM	vActualConsumedMater_420487820	(Id + '_WorkOrderOperation') OR (Id + '_WorkOrderStep')	Y	OperationResponseMaterialLotSpecificationOutKey			
----	----	<site_id>	Y	OperationResponseId			
UADM	vActualConsumedMater_420487820	WorkOrderOperation_Id OR WorkOrderStep_Id	Y				
----	----	<site_id>	Y	MaterialLotId			
UADM	vMaterialTrackingUni_494706508	NId	Y				
UADM	vActualConsumedMater_420487820	ProducedMaterialItemActualQty	Y	Quantity			
			Y	**OperationResponseOperationResponseClass**	**WorkOrderOperation**	UI Work Orders >> open a WorkOrder >> tab Operations	WorkOrderOperation-WorkOperationType association
----	----	<site_id>	Y	OperationResponseOperationResponseClassSiteId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	((Id + '_WorkOperationType') OR (Id + '_WorkOrderOperation')) OR (Id + '_ExecutionGroup') OR (Id + '_ExecutionGroupPhase') OR (Id + '_WorkOrderStep')	Y	OperationResponseOperationResponseClassKey			
----	----	<site_id>	Y	OperationResponseId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	Id	Y				
----	----	<site_id>	Y	OperationResponseClassId			
UADM	vWorkOrderOperation_1431095118 or vExecutionGroup_Siem_277554762 or vExecutionGroupPhase_469816675 or vWorkOrderStep_Siem_1809795233	((WorkOperationType) OR ("WorkOrderOperation")) OR "ExecutionGroup" OR "ExecutionGroupPhase" OR "WorkOrderStep"	Y				
			Y	**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>	Y	OperationResponsePropertySiteId			

Source	View	Field	Flag	Entity	Column	Description	UI Location	Values
----	----	"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"	Y		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"	Y		Name			
----	----	"Numeric" or "DateTime" or "String"	Y		PropertyTypeId			
----	----	"n/a"	Y		UomId			
			Y	**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>	Y		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')	Y		OperationResponsePropertyStaticValueKey			
----	----	<site_id>	Y		OperationResponseId			
SitmesDb	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	Id	Y					
----	----	<site_id>	Y		OperationResponsePropertyId			
----	----	"AvailableQuantity" or "ElectronicSignatureComplete" or "ElectronicSignaturePause" or "ElectronicSignatureStart" or "IsReady" or "Skippable" or "LastPauseTime" or "Optional" or "PauseDuration" or "PartialWorkedQuantity" or "Priority" or "RequiredCertificateNId" or or "RequiredInspectionRole" "TargetQuantity" or "WaitingForInspection" or "ActiveNonConformanceNr"	Y					
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	RequiredCertificateNId, RequiredInspectionRole	Y		StringValue			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	ElectronicSignatureComplete, ElectronicSignaturePause, ElectronicSignatureStart, IsReady, Optional, PauseDuration, PartialWorkedQuantity, Priority, TargetQuantity, WaitingForInspection, ActiveNonConformanceNr, AvailableQuantity, Skippable	Y		FloatValue			
UADM	vWorkOrderOperation_1431095118 or vWorkOrderStep_Siem_1809795233	LastPauseTime	Y		DatetimeValue			
			Y	**OperationResponseStatus**		**Status attribute of WorkOrderOperation/WorkOrderStep**		
----	----	<site_id>	Y		OperationResponseStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	NId	Y		OperationResponseStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Y		Name			

Source	View	Field		Y	Entity	Attribute	Target	UI	Notes
				Y	**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>		Y		OperationResponseToolSpecificationSiteId			
UADM	vActualUsedTool_Sie_1932879556	(Id + 'WorkOrderOperation') OR (Id + 'WorkOrderStep')		Y		OperationResponseToolSpecificationKey			
----	----	<site_id>		Y		ToolId			
----	vActualUsedTool_Sie_1932879556	Tool_Id		Y					
----	----	<site_id>		Y		OperationResponseId			
UADM	----	WorkOrderOperation_Id OR WorkOrderStep_Id		Y					
UADM	vActualUsedTool_Sie_1932879556	UsedTimes		Y		Quantity			
				Y	**OperationScheduling**		WorkOrder	UI Work Orders >> tab Details	
----	----	<site_id>		Y		OperationSchedulingSiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id		Y		OperationSchedulingKey			
UADM	vWorkOrder_Siemens_S_749389132	Name OR Nid		Y		Name			
UADM	vWorkOrder_Siemens_S_749389132	Notes		Y		Description			
----	----	<site_id>		Y		EquipmentId			
UADM	vWorkOrder_Siemens_S_749389132	Plant		Y					
----	----	<site_id>		Y		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id		Y					
UADM	vWorkOrder_Siemens_S_749389132	StatusNId.Status		Y		OperationSchedulingStatusId			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime		Y		StartDateTime			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedEndTime		Y		EndDateTime			
UADM	vWorkOrder_Siemens_S_749389132	InitialQuantity		Y		EstimatedQuantity			
UADM	vWorkOrder_Siemens_S_749389132	EstimatedStartTime -EstimatedEndTime		Y		Duration			
				Y	**OperationSchedulingClass**		ExecutionGroup	UI Execution Groups >> tab Details	
----	----	<site_id>		Y		OperationSchedulingClassSiteId			
UADM	vProductionType_Siem_763981173	Id + '_ProductionType'		Y		OperationSchedulingClassKey			
UADM	vProductionType_Siem_763981173	NId		Y		Name			
----	----	----		Y		Description			
				Y	**OperationSchedulingOperationSchedulingClass**		WorkOrder		WorkOrder-ExecutionGroup association
----	----	<site_id>		Y		OperationSchedulingOperationSchedulingClassSiteId			
UADM	vWorkOrder_Siemens_S_749389132	Id		Y		OperationSchedulingOperationSchedulingClassKey			
----	----	<site_id>		Y		OperationSchedulingClassId			
UADM	vWorkOrder_Siemens_S_749389132	ProductionType_Id + '_ProductionType'		Y					
----	----	<site_id>		Y		OperationSchedulingId			
UADM	vWorkOrder_Siemens_S_749389132	Id		Y					
				Y	**OperationSchedulingStatus**		Status of WorkOrder		
UADM	vStatus_Siemens_Sim_2045546455	NId		Y		OperationSchedulingStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name		Y		Name			
				Y	**ProductionProcess**				
UADM	vProcess_Siemens_Si_2118577807	UId		Y		ProductionProcessKey			
UADM	vProcess_Siemens_Si_2118577807	Name or null		Y		Name			
----	vProcess_Siemens_Si_2118577807	Description		Y		Description			
----	----	<site_id>		Y		MaterialDefinitionId			
UADM	vDM_Material_Siemens_463872986	Material_Id		Y					
UADM	vProcess_Siemens_Si_2118577807	QuantityValue.Quantity		Y		Quantity			
UADM	vProcess_Siemens_Si_2118577807	UoMNId.Quantity		Y		UomId			
				Y	**ProductionProcessOperationDefinition**				
----	----	<site_id>		Y		ProductionProcessOperationDefinitionSiteId			
UADM	vProcessToOperation_2065129030	Id		Y		ProductionProcessOperationDefinitionKey			
----	----	<site_id>		Y		OperationDefinitionId			
UADM	vOperation_Siemens_S_700803909	Id		Y					
----	----	<site_id>		Y		ProductionProcessId			
UADM	vProcess_Siemens_Si_2118577807	UId		Y					
----	----		1	Y		Quantity			
				Y	**PropertyType**				
----	----	"String" or "Numeric" or "DateTime"		Y		PropertyTypeKey			
----	----	"String" or "Numeric" or "DateTime"		Y		Name			
				Y	**QualityLimit**			UI DCD Engineering	
----	----	<site_id>		Y		QualityLimitSiteId			
UADM	vWorkInstructionStep_626862590	Id		Y		QualityLimitKey			
----	----	<site_id>		Y		QualityParameterId			
UADM	vWorkInstructionStep_626862590	ItemNId		Y					
UADM	vWorkInstructionStep_626862590	HighLimit		Y		HighLimit			
UADM	vWorkInstructionStep_626862590	Target		Y		Target			
UADM	vWorkInstructionStep_626862590	LowLimit		Y		LowLimit			
				Y	**QualityParameter**			UI DCD Engineering	
----	----	<site_id>		Y		QualityParameterSiteId			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_686437194	ItemNId OR Id OR FailureNId		Y		QualityParameterKey			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_686437194	Label OR Label OR FailureNId		Y		Name			
UADM	vWorkInstructionStepIt_1299831 or vRuntimeCharacteris_1195087565 or vVisualDetectedFailu_686437194	Caption OR Label OR FailureNId		Y		Description			

Source	View	Field	Y	Entity	Field	DCD Target	UI Path	Description
			Y	**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>	Y		QualityParameterValueSiteId			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	Id	Y		QualityParameterValueKey			
----	----	<site_id>	Y		QualityResponseId			
UADM	vWorkInstructionSect_440022636 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	WorkInstruction_Id OR InspectionSample_Id OR InspectionSample_Id	Y					
----	----	<site_id>	Y		QualityParameterId			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	ItemNId OR Id OR FailureNId	Y					
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)	Y		DatetimeValue			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	(ItemValue OR null) OR (MeasuredVariableValue OR MeasuredAttributeValue) OR Count	Y		FloatValue			
UADM	vWorkInstructionStepIt_1299831	(ItemValue OR null)	Y		StringValue			
UADM	vWorkInstructionStepIt_1299831 or vInspectionValue_Siem_97476695 or vVisualDetectedFailu_686437194	LastValueUpdatedOn OR Timestamp OR Timestamp	Y		StartDateTime			
			Y	**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>	Y		QualityResponseSiteId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id	Y		QualityResponseKey			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	(Name OR NId) OR Id	Y		Name			
UADM	vWorkInstruction_Si_1625357712	Description	Y		Description			
----	----	<site_id>	Y		LaborId			
UADM	vInspectionSample_S_1984849077	User	Y					
----	----	<site_id>	Y		QualityResponseStatusId			
UADM	vWorkInstruction_Si_1625357712	StatusNId.Status	Y					
----	----	<site_id>	Y		EquipmentId			
UADM	vInspectionAcquisiti_557646680	EquipmentNId	Y					
----	----	<site_id>	Y		QualityTaskDefinitionId			
UADM	vWorkInstruction_Si_1625357712	WorkInstructionDefinitionNId + '_' + WorkInstructionDef_1609828362	Y					
----	----	<site_id>	Y		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)	Y					
			Y	**QualityResponseClass**		**Type of DCDRuntimeTask**		
----	----	<site_id>	Y		QualityResponseClassSiteId			
----	----	"WorkInstruction" OR "InspectionSample"	Y		QualityResponseClassKey			
----	----	"WorkInstruction" OR "InspectionSample"	Y		Name			"WorkInstruction" OR "InspectionSample"
			Y	**QualityResponseProperty**		**DCDRuntimeTask property**		
----	----	<site_id>	Y		QualityResponsePropertySiteId			
----	----	"AnyViolation"	Y		QualityResponsePropertyKey			
----	----	AnyViolation	Y		Name			
----	----	"n/a"	Y		UomId			
----	----	"Numeric"	Y		PropertyTypeId			
			Y	**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>	Y		QualityResponsePropertyStaticValueSiteId			
UADM	vInspectionSample_S_1984849077	Id + '_AnyViolation'	Y		QualityResponsePropertyStaticValueKey			
----	----	<site_id>	Y		QualityResponseId			
UADM	vInspectionSample_S_1984849077	Id	Y					
----	----	<site_id>	Y		QualityResponsePropertyId			
----	----	"AnyViolation"	Y					
UADM	vInspectionSample_S_1984849077	AnyViolation	Y		FloatValue			
			Y	**QualityResponseQualityResponseClass**		**Relationship between DCDRuntimeTask and its type**		
----	----	<site_id>	Y		QualityResponseQualityResponseClassSiteId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id + '_WorkInstruction' OR Id + '_InspectionSample'	Y		QualityResponseQualityResponseClassKey			
----	----	<site_id>	Y		QualityResponseId			
UADM	vWorkInstruction_Si_1625357712 or vInspectionSample_S_1984849077	Id	Y					
----	----	<site_id>	Y		QualityResponseClassId			
----	----	'WorkInstruction" OR "InspectionSample"	Y					
			Y	**QualityResponseStatus**		**DCDRuntimeTask status**		
----	----	<site_id>	Y		QualityResponseStatusSiteId			
UADM	vStatus_Siemens_Sim_2045546455	NId	Y		QualityResponseStatusKey			
UADM	vStatus_Siemens_Sim_2045546455	Name	Y		Name			

Src	View	Expression	Y	Entity / Attribute	Description	UI	Notes
			Y	**QualityTaskDefinition**	DCDTask	UI DCD Engineering; UI Operation Catalog >> Operation Details >> tab Data collections; UI Work Orders >> Operations >> tab Data Collections	Defines a runtime data collection
----	----	<site_id>	Y	QualityTaskDefinitionSiteId			
UADM	vWorkInstructionDefi_275522137	NId + '_' + Revision	Y	QualityTaskDefinitionKey			
UADM	vWorkInstructionDefi_275522137	Name OR NId	Y	Name			
UADM	vWorkInstructionDefi_275522137	Description	Y	Description			
			Y	**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>	Y	QualityTaskDefinitionPropertySiteId			
----	----	"IsExecutable" or "IsCurrent"	Y	QualityTaskDefinitionPropertyKey			
----	----	"IsExecutable" or "IsCurrent"	Y	Name			
----	----	"Numeric"	Y	PropertyTypeId			
----	----	"n/a"	Y	UomId			
			Y	**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>	Y	QualityTaskDefinitionPropertyStaticValueSiteId			
UADM	vWorkInstructionDefi_275522137	NId + '_' + Revision	Y	QualityTaskDefinitionPropertyStaticValueKey			
----	----	<site_id>	Y	QualityTaskDefinitionId			
UADM	vWorkInstructionDefi_275522137	NId + '_' + Revision	Y				
----	----	<site_id>	Y	QualityTaskDefinitionPropertyId			
----	----	"IsExecutable" or "IsCurrent"	Y				
----	----	IsExecutable or IsCurrent	Y	FloatValue			
			Y	**Site**			
----	----	----	Y	SiteId			
----	----	----	Y	TimeZoneId			
----	----	----	Y	Name			
----	----	----	Y	Description			
----	----	----	Y	Longitude			
----	----	----	Y	Latitude			
			Y	**TimeZone**			
----	----	----	Y	TimeZoneKey			
----	----	----	Y	Name			
----	----	----	Y	Description			
----	----	----	Y	OffSet			
			Y	**TimeZoneDaylightTimeSaving**			
----	----	----	Y	TimeZoneDaylightTimeSavingKey			
----	----	----	Y	TimeZoneId			
----	----	----	Y	OffSet			
----	----	----	Y	DateFrom			
----	----	----	Y	DateTo			
----	----	<site_id>	Y	**Tool**	Tool	UI Tools	
----	----	<site_id>	Y	ToolSiteId			
UADM	vTool_Siemens_Simat_1812587140	Id	Y	ToolKey			
UADM	vTool_Siemens_Simat_1812587140	Name OR NId	Y	Name			
UADM	vTool_Siemens_Simat_1812587140	Description	Y	Description			
----	----	<site_id>	Y	ToolDefinitionId			
UADM	vTool_Siemens_Simat_1812587140	ToolDefinition	Y				
			Y	**ToolDefinition**	ToolDefinition	UI Tool Definitions	
----	----	<site_id>	Y	ToolDefinitionSiteId			
UADM	vToolDefinition_Sie_1485280720	Id	Y	ToolDefinitionKey			
UADM	vToolDefinition_Sie_1485280720	Name OR NId	Y	Name			
UADM	vToolDefinition_Sie_1485280720	Description	Y	Description			
			Y	**ToolDefinitionPropertyStaticValue**	Value for a ToolDefinition attribute	UI Tool Definitions, grid mode	"Revision", "Quantity"
----	----	<site_id>	Y	ToolDefinitionPropertyStaticValueSiteId			
UADM	vToolDefinition_Sie_1485280720	(Id +'_' + 'ExpirationDate') OR (Id +'_' + 'UsageCounterMax') OR (Id +'_' + 'UsageDurationMax') OR (Id +'_' + 'Version') OR (Id +'_' + 'Consumable')	Y	ToolDefinitionPropertyStaticValueKey			
----	----	<site_id>	Y	ToolDefinitionId			
UADM	vToolDefinition_Sie_1485280720	Id	Y				
----	----	<site_id>	Y	ToolPropertyId			
----	----	"ExpirationDate" OR "UsageCounterMax" OR "UsageDurationMax" OR "Version" OR "Consumable"	Y				
UADM	vToolDefinition_Sie_1485280720	Version	Y	StringValue			
UADM	vToolDefinition_Sie_1485280720	UsageCounterMax OR UsageDurationMax OR Consum	Y	FloatValue			
UADM	vToolDefinition_Sie_1485280720	ExpirationDate	Y	DatetimeValue			
			Y	**ToolProperty**	Attribute of a Tool	UI Tools, grid mode	"Revision", "Quantity"
----	----	<site_id>	Y	ToolPropertySiteId			
----	----	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax"OR "Version" OR "Consumable"	Y	ToolPropertyKey			

Source	Object	Expression	#	Y	Target	Description	UI	Example
----	----	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax"OR "Version" OR "Consumable"		Y	Name			
----	----	"String" or "Numeric" OR "DateTime"		Y	PropertyTypeId			
----	----	"n/a"		Y	UomId			
				Y	**ToolPropertyStaticValue**	**Value for a Tool attribute**	UI Tools, grid mode	"Revision", "Quantity"
----	----	<site_id>		Y	ToolPropertyStaticValueSiteId			
UADM	vTool_Siemens_Simat_1812587140	(Id +'_' + 'ExpirationDate') OR (Id +'_' + 'UsageCounter') OR (Id +'_' + 'UsageCounterMax') OR (Id +'_' + 'UsageDuration') OR (Id +'_' + 'UsageDurationMax')		Y	ToolPropertyStaticValueKey			
----	----	<site_id>		Y	ToolId			
UADM	vTool_Siemens_Simat_1812587140	Id		Y				
----	----	<site_id>		Y	ToolPropertyId			
----	----	"ExpirationDate" OR "UsageCounter" OR "UsageCounterMax" OR "UsageDuration" OR "UsageDurationMax"		Y				
UADM	vTool_Siemens_Simat_1812587140	UsageCounter OR UsageCounterMax OR UsageDuration OR UsageDurationMax		Y	FloatValue			
UADM	vTool_Siemens_Simat_1812587140	ExpirationDate		Y	DatetimeValue			
				Y	**Uom**			
UADM	vUoM_Siemens_Simati_1027974907	NId		Y	UomKey			
UADM	vUoM_Siemens_Simati_1027974907	Name		Y	Name			
UADM	vUoM_Siemens_Simati_1027974907	Description		Y	Description			
----	----		1	Y	UomSystemId			
----	----		1	Y	UomCategoryId			