

Opcenter EX EL Entities			Opcenter Execution Core Model Entities		Mapping Info
DB Name	Entity	Attribute	Entity	Attribute	
			BilOfMaterial		
----	----	<site id>			
CEPdb	bom	Bomid	BilOfMaterialSiteId		
CEPdb	bomBase or bom	bomName or Bomid	BilOfMaterialKey	BILOFMATERIAL	
CEPdb	bom	Description	Name		
----	----	----	Quantity		
----	----	----	UomKey		
----	----	----	MaterialDefinitionId		
----	----	----			
			BilOfMaterialItem		
----	----	<site id>			
CEPdb	ProductMaterialListItem	ProductMaterialListItemId	BilOfMaterialItemSiteId		
----	----	<site id>	BilOfMaterialItemKey	BILOFMATERIALITEM	
CEPdb	ProductMaterialListItem	BOMId	BilOfMaterialId		
----	----	<site id>			
CEPdb	Product	ES_MountingTechnology	MountingTechnologyId		
CEPdb	ProductMaterialListItem	ProductMaterialListItemName	Name		
CEPdb	ProductMaterialListItem	ReferenceDesignator	Description		
----	----	<site id>	MaterialDefinitionId		
CEPdb	ProductMaterialListItem	ProductId			
CEPdb	ProductMaterialListItem	QtyRequired	Quantity		
CEPdb	UOM	UOMName	UomKey		
			Container		
----	----	<site id>			
CEPdb	Container	ContainerId	ContainerSiteId		
CEPdb	Container	ContainerName	ContainerKey	CONTAINER	
CEPdb	Container	ContainerComments	Name		
CEPdb	CurrentStatus	InProcess	Description		
CEPdb	CurrentStatus	InRework	IsInProcess		
CEPdb	Container	IsFailed	IsInRework		
CEPdb	ContainerLevel	CASE ES_LevelType WHEN 1 THEN 'PANEL' WHEN 2 THEN 'PCB' WHEN 3 THEN 'COMPONENT' ELSE 'OTHER'	IsFailed		
			LevelName		
CEPdb	Container	ES_PrimarySerialNumber	SerialNumber		
----	----	<site id>	ContainerStatusId		
CEPdb	Container	Status			
			ContainerClass		
----	----	----			
CEPdb	ContainerLevel	ContainerLevelId	ContainerClassSiteId		
CEPdb	ContainerLevel	ContainerLevelName	ContainerClassKey	CONTAINERLEVEL	
CEPdb	ContainerLevel	Description	Name		
			Description		
			ContainerContainerClass		
----	----	<site id>			
CEPdb	Container	ContainerId	ContainerContainerClassSiteId		
----	----	<site id>	ContainerContainerClassKey		
CEPdb	Container	LevelId	ContainerClassId		
----	----	<site id>			
CEPdb	Container	ContainerId	ContainerId		
			ContainerCorrelation		
----	----	<site id>			
CEPdb	HistoryMainline, HistoryCrossRef	HistoryMainlineId '+' '-' HistoryCrossRefId	ContainerCorrelationSiteId		
----	----	<site id>	ContainerCorrelationKey		
CEPdb	HistoryCrossRef	TrackingId	ContainerId		
----	----	<site id>			
CEPdb	HistoryCrossRef	HistoryId	ParentContainerId		
----	----	<site id>			
CEPdb	HistoryMainline	HistoryMainlineId	ContainerOperationId		
			ContainerCurrentStatus		
----	----	<site id>			
CEPdb	CurrentStatus, Container	CurrentStatusId '+' '-' ContainerId	ContainerCurrentStatusSiteId		
CEPdb	CurrentStatus	CurrentStepPass	ContainerCurrentStatusKey	CURRENTSTATUS	
----	----	<site id>	CurrentStepPass		
CEPdb	CurrentStatus	FactoryId	FactoryId		
CEPdb	CurrentStatus	LastMoveDate	LastMoveDate		
CEPdb	CurrentStatus	LastMoveDateGMT	LastMoveDateGMT		
----	----	<site id>	LocationId		
CEPdb	CurrentStatus	LocationId			
----	----	<site id>	EquipmentId		
CEPdb	CurrentStatus	ResourceId			
CEPdb	CurrentStatus	ReworkLoopCount	ReworkLoopCount		
CEPdb	CurrentStatus	ReworkTotalCount	ReworkTotalCount		
----	----	<site id>	SpecId		
CEPdb	CurrentStatus	SpecId			
CEPdb	CurrentStatus	TimersCount	TimersCount		
----	----	<site id>	WorkflowStepId		
CEPdb	CurrentStatus	WorkflowStepId			
----	----	<site id>	OperationId		
CEPdb	Spec	OperationId			
----	----	<site id>	ContainerId		
CEPdb	Container	ContainerId			
----	----	<site id>	MaterialDefinitionId		
CEPdb	Container	ProductId			
----	----	<site id>	OperationExecutionId		
CEPdb	Container	MfgOrderId			

CEPdb	CurrentStatus	isOpStartQty		OpStartQty			
CEPdb	CurrentStatus	isOpStartQty2		OpSecondaryStartQty			
CEPdb	Container	Qty		ContainerQty			
CEPdb	Container	Qty2		ContainerSecondaryQty			
CEPdb	UOM	UOMName		Uomid			
CEPdb	UOM	UOMName		SecondaryUomid			
----	----		ContainerHierarchy				
----	----	<site id>		ContainerHierarchySiteId			
CEPdb	Container	ContainerId		ContainerHierarchyKey	CONTAINERHIERARCHY		
----	----	<site id>		ParentContainerId			
CEPdb	Container	ParentContainerId					
----	----	<site id>		ContainerId			
CEPdb	Container	ContainerId					
----	----		ContainerOperation				
----	----	<site id>		ContainerOperationSiteId			
CEPdb	HistoryMainline	HistoryMainlineId		ContainerOperationKey			
----	----	<site id>		ContainerId			
CEPdb	HistoryMainline	ContainerId					
----	----	<site id>		ContainerOperationStatusId			
----	----	'FAIL' or 'PASS'					
----	----	<site id>		EquipmentId			
CEPdb	HistoryMainline	ResourceId					
----	----	<site id>		MaterialDefinitionId			
CEPdb	HistoryMainline	ProductId					
----	----	<site id>		OperationId			
CEPdb	HistoryMainline	OperationId					
----	----	<site id>		ParentContainerId			
CEPdb	HistoryMainline	ParentContainerId					
----	----	<site id>		WorkflowStepId			
CEPdb	HistoryMainline	WorkflowStepId					
----	----	<site id>		OperationExecutionId			
CEPdb	Container	MfgOrderId					
----	----	<site id>		TxnTypeId			
CEPdb	HistoryMainline	TxnType					
CEPdb	HistoryMainline	TxnDate		TxnDate			
CEPdb	HistoryMainline	TxnDateGMT		TxnDateGMT			
----	----	<site id>		RecipId			
CEPdb	HistoryMainline	ES_RecipId					
CEPdb	HistoryMainline	Qty		Quantity			
CEPdb	MoveHistory	CycleTime		MoveCycleTime			
CEPdb	MoveInHistory	CycleTime		MoveInCycleTime			
CEPdb	HistoryMainline	TxnId		Txn			
----	----	<site id>		LabordId			
CEPdb	HistoryMainline	EmployeeId					
CEPdb	HistoryMainline	StepPass		ContainerStepPass			
----	----		ContainerOperationAssembly				
----	----	<site id>		ContainerOperationAssemblySiteId			
CEPdb	IssueActualsHistory	IssueActualsHistoryId		ContainerOperationAssemblyKey			
----	----	<site id>		ContainerOperationId			
CEPdb	HistoryMainline	HistoryMainlineId					
----	----	<site id>		AssembledContainerId			
CEPdb	Container,IssueActualsHistory	ContainerId or FromContainerId					
----	----	<site id>		AssembledMaterialDefinitionId			
CEPdb	Container,Product,IssueActualsHistory	ProductId or FromLot					
----	----	<site id>		Assembled2ContainerId			
CEPdb	Container,IssueActualsHistory	ContainerId or FromContainerId					
----	----	<site id>		Assembled2MaterialDefinitionId			
CEPdb	Container,Product,IssueActualsHistory	ProductId or ES_FromLot2					
----	----	<site id>		Assembled3ContainerId			
CEPdb	Container,IssueActualsHistory	ContainerId or FromContainerId					
----	----	<site id>		Assembled3MaterialDefinitionId			
CEPdb	Container,Product,IssueActualsHistory	ProductId or ES_FromLot3					
----	----	<site id>		AssembledOnContainerId			
CEPdb	HistoryMainline	ParentContainerId or ContainerId					
----	----	<site id>		AssembledOnMaterialDefinitionId			
CEPdb	Container	ProductId					
----	----	<site id>		ContainerOperationStatusId			
----	----	'FAIL' or 'PASS'					
----	----	<site id>		EquipmentId			
CEPdb	HistoryMainline	ResourceId					
----	----	<site id>		PartNumberMaterialDefinitionId			
CEPdb	IssueHistoryDetail	ProductId					
----	----	<site id>		OperationId			
CEPdb	HistoryMainline	OperationId					
----	----	<site id>		ReferenceDesignatorId			
CEPdb	IssueActualsHistory	ReferenceDesignator					
----	----	<site id>		SubAssembledOnContainerId			
CEPdb	HistoryMainline	ContainerId or null					
----	----	<site id>		SubAssembledOnMaterialDefinitionId			
CEPdb	HistoryMainline	ProductId					
----	----	<site id>		TxnTypeId			
CEPdb	HistoryMainline	TxnType					
CEPdb	HistoryMainline	TxnDate		TxnDate			
CEPdb	HistoryMainline	TxnDateGMT		TxnDateGMT			
----	----	<site id>		RecipId			

CEPdb	HistoryMainline	ES_RecipId					
CEPdb	HistoryMainline	TxnId		Txn			
----	----	<site id>		OperationExecutionId			
CEPdb	Container	MfgOrderId					
----	----		ContainerOperationDisassociate				
----	----	<site id>		ContainerOperationDisassociateSiteId			
CEPdb	DisassociateHistoryChildCnts	DisassociateHistoryId+'-'+Sequence		ContainerOperationDisassociateKey			
----	----	<site id>		ContainerId			
CEPdb	DisassociateHistoryChildCnts	ChildContainersId					
----	----	<site id>		ParentContainerId			
CEPdb	DisassociateHistory	ParentContainerId					
----	----	<site id>		ContainerOperationId			
CEPdb	HistoryMainline	HistoryMainlineId					
CEPdb	HistoryMainline	TxnId		Txn			
CEPdb	DisassociateHistoryChildCnts	Sequence		Sequence			
CEPdb	HistoryMainline	TxnDateGMT		TxnDateGMT			
----	----		ContainerOperationStatus				
----	----	<site id>		ContainerOperationStatusSiteId			
----	----	'FAIL' or 'PASS'		ContainerOperationStatusKey			
----	----	'FAIL' or 'PASS'		Name			
----	----	'FAIL' or 'PASS'		Description			
----	----		ContainerProperty				
----	----	<site id>		ContainerPropertySiteId			
----	----	"X_Out" or "FactoryStartDate"		ContainerPropertyKey	CONTAINERPROPERTY		
----	----	"X_Out" or "FactoryStartDate"		Name			
----	----			Description			
----	----	"String" or "DateTime"		PropertyTypeKey			
----	----	----		UomKey			
----	----		ContainerPropertyStaticValue				
----	----	<site id>		ContainerPropertyStaticValueSiteId			
CEPdb	Container	ContainerId + '_X_Out' or ContainerId + '. FactoryStartDate'		ContainerPropertyStaticValueKey	CONTAINERPROPERTYSTATICVALUE		
----	----	<site id>		ContainerId			
CEPdb	Container	ContainerId					
----	----	<site id>		ContainerPropertyId			
----	----	"X_Out" or "FactoryStartDate"					
CEPdb	Container	ES_XOUT		StringValue			
----	----			FloatValue			
CEPdb	Container	FactoryStartDate		DateTimeValue			
----	----			Sequence			
----	----		ContainerStatus				
----	----	<site id>		ContainerStatusSiteId	CONTAINER		
----	----	0 or 1 or 2 or 3 or 4		ContainerStatusKey			
----	----	Deleted or Open or Closed or In transit or Issued		Name			
----	----	----		Description			
----	----		Customer				
----	----	<site id>		CustomerSiteId			
CEPdb	Customer	CustomerId		CustomerKey			
CEPdb	Customer	CustomerName		Name			
CEPdb	Customer	Description		Description			
----	----		Defect				
----	----	<site id>		DefectSiteId			
CEPdb	isDefectHistoryDetail	isGUID		DefectKey	PRODUCTION EVENT / GENERIC EVENT	Container -> Record Production Event OR Event -> Record Generic Event	
CEPdb	isDefectHistoryDetail	isGUID		Name		Manage Production Event	
----	----			Description			
----	----	<site id>		NonConformanceId			
----	----						
----	----	1		Quantity			
----	----		DefectBoardSide				
----	----	<site id>		DefectBoardSideSiteId			
----	----	0 or 1 or 2 or 3		DefectBoardSideKey	DEFECTBOARDSIDE		
----	----	Top or Bottom or Both or None		Name			
----	----			Description			
----	----		DefectClass				
----	----			DefectClassSiteId			
----	----			DefectClassKey	PRODUCTION EVENT / GENERIC EVENT	Container -> Record Production Event OR Event -> Record Generic Event	
----	----			Name			
----	----		DefectDefectClass				
----	----			DefectDefectClassSiteId			
----	----			DefectDefectClassKey	PRODUCTION EVENT / GENERIC EVENT	Container -> Record Production Event OR Event -> Record Generic Event	
----	----						
----	----			DefectId		Manage Production Event	
----	----						
----	----			DefectClassId	FAILURE MODE	Modeling -> Modeling -> Failure Mode	
----	----		DefectHistory				
----	----	<site id>		DefectHistorySiteId			
CEPdb	isDefectHistoryDetail	isDefectHistoryDetailId		DefectHistoryKey	DEFECTHISTORY		
----	----	<site id>		ContainerId			
CEPdb	isDefectHistoryDetail	ContainerId					
CEPdb	HistoryMainline	Qty		ContainerQuantity			
CEPdb	HistoryMainline	StepPass		ContainerStepPass			
CEPdb	isDefectHistoryDetail	isCreateDate		CreateDate			
----	----	<site id>		DefectBoardSiteId			
CEPdb	isDefectHistoryDetail	ES_BoardSide					
----	----	<site id>		DefectId			
CEPdb	isDefectHistoryDetail	isGUID					
----	----	<site id>		DefectLocationId			

CEPdb	isDefectHistoryDetail	isRefDes				
----	----	<site id>		DefectPinLocationId		
CEPdb	isDefectHistoryDetail	ES_Pin				
----	----	<site id>		DefectReasonId		
CEPdb	isDefectHistoryDetail	isDefectReasonId				
----	----	<site id>		DefectRepairActionId		
CEPdb	isRepairActionHistDetails	isRepairActionId				
----	----	<site id>		DefectSeverityId		
CEPdb	isDefectHistoryDetail	isSeverityId				
----	----	<site id>		DefectStatusId		
CEPdb	isDefectHistoryDetail	isStatus				
----	----	<site id>		DefectSymptomId		
CEPdb	isDefectHistoryDetail	ES_Symptom				
----	----	<site id>		EquipmentId		
CEPdb	isDefectHistoryDetail	isResourceId				
----	----	<site id>		FactorySiteId		
CEPdb	HistoryMainline	FactoryId				
----	----	<site id>		FromContainerMaterialDefinitionId		
CEPdb	HistoryMainline	ProductId				
----	----	<site id>		FromDefectMaterialDefinitionId		
CEPdb	isDefectHistoryDetail	isProductId				
----	----	<site id>		InspectLaborId		
CEPdb	isDefectHistoryDetail	isInspectUserId				
CEPdb	HistoryMainline	isFailed				
----	----	<site id>		OperationExecutionId		
CEPdb	isDefectHistoryDetail	isMfgOrderId				
----	----	<site id>		OperationId		
CEPdb	isDefectHistoryDetail	isOperationId				
CEPdb	isDefectHistoryDetail	isRepairDate		RepairDate		
----	----	<site id>		RepairLaborId		
CEPdb	isDefectHistoryDetail	isRepairUserId				
----	----	<site id>		ReplacedContainerId		
CEPdb	isDefectHistoryDetail	isContainerId				
----	----	<site id>		SpecId		
CEPdb	isDefectHistoryDetail	isSpecId				
CEPdb	HistoryMainline	TxnDate		TxnDate		
CEPdb	HistoryMainline	TxnDateGMT		TxnDateGMT		
CEPdb	isDefectHistoryDetail	isUpdateDate		UpdateDate		
----	----	<site id>		WorkflowId		
CEPdb	isDefectHistoryDetail	isWorkflowId				
----	----	<site id>		WorkflowStepId		
CEPdb	isDefectHistoryDetail	isWorkflowStepId				
----	----	<site id>		ContainerOperationId		
CEPdb	HistoryMainline	HistoryMainlineId				
CEPdb	HistoryMainline	TxnId		Txn		
----	----		DefectLocation			
----	----	<site id>		DefectLocationSiteId		
CEPdb	isDefectHistoryDetail	isRefDes		DefectLocationKey	DEFECTLOCATION	
CEPdb	isDefectHistoryDetail	isRefDes		Name		
----	----	----		Description		
----	----		DefectPinLocation			
----	----	<site id>		DefectPinLocationSiteId		
CEPdb	isDefectHistoryDetail	ES_Pin		DefectPinLocationKey	DEFECTPINLOCATION	
CEPdb	isDefectHistoryDetail	ES_Pin		Name		
----	----	----		Description		
----	----		DefectReason			
----	----	<site id>		DefectReasonSiteId		
CEPdb	isDefectReason	isDefectReasonId		DefectReasonKey	DEFECTREASON	
CEPdb	isDefectReason	isDefectReasonName		Name		
CEPdb	isDefectReason	Description		Description		
----	----		DefectRepairAction			
----	----	<site id>		DefectRepairActionSiteId		
CEPdb	isRepairAction	isRepairActionId		DefectRepairActionKey	DEFECTREPAIRACTION	
CEPdb	isRepairAction	isRepairActionName		Name		
CEPdb	isRepairAction	Description		Description		
CEPdb	isRepairAction	isRequiresReplacement		isRequiresReplacement		
----	----		DefectSeverity			
----	----	<site id>		DefectSeveritySiteId		
CEPdb	isDefectSeverity	isDefectSeverityId		DefectSeverityKey	DEFECTSEVERITY	
CEPdb	isDefectSeverity	isDefectSeverityName		Name		
CEPdb	isDefectSeverity	Description		Description		
----	----		DefectStatus			
----	----	<site id>		DefectStatusSiteId		
----	----	0 or 1 or 2		DefectStatusKey	DEFECTSTATUS	
----	----	"Open defect" or "Defect repaired" or "NFF (Not Fault Found)"		Name		
----	----	----		Description		
----	----		DefectSymptom			
----	----	<site id>		DefectSymptomSiteId		
CEPdb	isDefectHistoryDetail	ES_Symptom		DefectSymptomKey	DEFECTSYMPTOM	
CEPdb	isDefectHistoryDetail	ES_Symptom		Name		
----	----	----		Description		
----	----		Equipment			
----	----	<site id>		EquipmentSiteId		
CEPdb	ResourceDef	ResourceId		EquipmentKey	RESOURCE	Modeling -> Modeling -> Resource (Resource field)
CEPdb	ResourceDef	ResourceName		Name		
----	----		EquipmentClass			
----	----	<site id>		EquipmentClassSiteId		
CEPdb	ResourceFamily	ResourceFamilyId		EquipmentClassKey	RESOURCE FAMILY	Modeling -> Modeling -> Resource Family (Resource Family field)
CEPdb	ResourceFamily	ResourceFamilyName		Name		
----	----		EquipmentEquipmentClass			
----	----	<site id>		EquipmentEquipmentClassSiteId		

CEPdb	ResourceDef, ResourceFamily	ResourceDef.ResourceId + "_" + ResourceFamily.ResourceFamilyId		EquipmentEquipmentClassKey		Modeling -> Modeling -> Resource (Resource field) Modeling -> Modeling -> Resource Family (Resource Family field) Event -> Record Generic Event or Container -> Record Production Event	Resource / Resource family association
----	----	<site id>		EquipmentId	RESOURCE	Modeling -> Modeling -> Resource (Resource field)	
CEPdb	ResourceDef	ResourceDef.ResourceId		EquipmentClassId	RESOURCE FAMILY	Modeling -> Modeling -> Resource (Resource field) Event -> Record Generic Event or Container -> Record Production Event	
CEPdb	ResourceFamily	ResourceFamily.ResourceFamilyId					
----	----		EquipmentHierarchy				
----	----	<site id>		EquipmentHierarchySiteId			
CEPdb	ResourceDef	ResourceId		EquipmentHierarchyKey	RESOURCE	Modeling -> Modeling -> Resource (Resource field)	
----	----	smallint		EquipmentId			
CEPdb	ResourceDef	ResourceId		ParentEquipmentId			
----	----	smallint					
CEPdb	ResourceDef	ParentResourceId				Modeling -> Modeling -> Resource (Parent Resource field)	
----	----		EquipmentProperty				
----	----	<site id>		EquipmentPropertySiteId			
----	----	"Index" or "NumberOfLanes"		EquipmentPropertyKey	EQUIPMENTPROPERTY		
----	----	"Index" or "NumberOfLanes"		Name			
----	----			Description			
----	----	Numeric		PropertyTypeKey			
----	----			UomKey			
----	----		EquipmentPropertyStaticValue				
----	----	<site id>		EquipmentPropertyStaticValueSiteId			
CEPdb	ResourceDef	ResourceId + " Index" or ResourceId + " NumberOfLanes"		EquipmentPropertyStaticValueKey	EQUIPMENTPROPERTYSTATICVALUE		
----	----	<site id>		EquipmentId			
CEPdb	ResourceDef	ResourceId		EquipmentPropertyId			
----	----	<site id>					
----	----	"Index" or "NumberOfLanes"					
----	----			DateTimeValue			
CEPdb	ResourceDef	ES_ResourceIndex or ES_NumberOfLanes		FloatValue			
----	----			Sequence			
----	----			StringValue			
----	----		EquipmentTimeCategory				
----	----	<site id>		EquipmentTimeCategorySiteId			
----	----	1 or 2 or 3 or 4 or 5 or 6 or Undefined		EquipmentTimeCategoryKey	RESOURCE STATE		
----	----	Nonscheduled Time or Nonscheduled Downtime or Scheduled Downtime or Engineering Time or Productive Time or Standby Time or Undefined		Name			
----	----	null		Description			
----	----		EquipmentTimeModel				
----	----	<site id>		EquipmentTimeModelSiteId			
CEPdb	ResourceStatusHistory	ResourceStatusHistoryId		EquipmentTimeModelKey	RESOURCE STATUS HISTORY union	Resource -> Resource Set Up - generates ResourceStatusHistory	
----	----	ProductionStatus			PRODUCTION STATUS		
----	----	smallint		EquipmentTimeCategoryId			
CEPdb	ResourceStatusHistory	OldResourceState					
----	----	ProductionStatus					
----	----	ResourceState					
----	----	<site id>		EquipmentId			
CEPdb	HistoryMainline	ResourceId					
----	----	ProductionStatus					
----	----	<site id>		ReasonTreeItemId			
CEPdb	ResourceStatusHistory	OldResourceState + OldResourceStatusCodeId + OldResourceStatusReasonCodeId					
----	----	ProductionStatus					
----	----	ResourceState + StatusId + ReasonId					
CEPdb	ResourceStatusHistory	OldLastStatusChangeDateGMT		StartDateTime			
----	----	ProductionStatus		LastStatusChangeDateGMT			
CEPdb	ResourceStatusHistory	LastStatusChangeDateGMT		EndDateTime			
----	----	ProductionStatus					
CEPdb	ResourceStatusHistory	datediff(second,[OldLastStatusChangeDateGMT], [LastStatusChangeDateGMT])		Duration			
----	----	ProductionStatus					
----	----	null	Factory				
----	----	<site id>		FactorySiteId			
CEPdb	Factory	FactoryId		FactoryKey	FACTORY		
CEPdb	Factory	FactoryName		Name			
CEPdb	Factory	Description		Description			
----	----		FunctionalCode				
----	----	<site id>		FunctionalCodeSiteId			
CEPdb	ProductType	ProductTypeId		FunctionalCodeKey	FUNCTIONALCODE		
CEPdb	ProductType	ProductTypeName		Name			
CEPdb	ProductType	Description		Description			
----	----		Indicator				
----	----	<site id>		IndicatorSiteId			
----	----	GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime		IndicatorKey	SUMMARY TABLE		
----	----						
----	----	GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime					
----	----			Name			
----	----	null		Description			
CEPdb	isOERawDetails	Uom or Uom2		Uomid			
----	----		IndicatorClass				
----	----	<site id>		IndicatorClassSiteId			
----	----	Counter		IndicatorClassKey			
----	----	Counter		Name			
----	----	Counter		Description			
----	----		IndicatorIndicatorClass				
----	----	<site id>		IndicatorIndicatorClassSiteId			
----	----	(GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime) + _Counter		IndicatorIndicatorClassKey			
----	----	<site id>		IndicatorClassId			

----	----	Counter					
----	----	<site id>		IndicatorId			
----	----	GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime					
----	----		IndicatorValue				
----	----	<site id>		IndicatorValueSiteId			
CEPdb	isOERawDetails	isOERawDetailsId + _ + (GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime)		IndicatorValueKey	SUMMARY TABLE		
----	----	<site id>		EquipmentId			
CEPdb	isOERawDetails	ResourceId					
----	----	<site id>		IndicatorId			
----	----	GoodQty or LossQty or ReworkedQty or TotalQty or SecondaryGoodQty or SecondaryLossQty or SecondaryReworkedQty or SecondaryTotalQty or IdealCycleTime					
CEPdb	isOERawDetails	GoodQty or GoodQty2 or IdealCycleTime*60 or LossQty or LossQty2 or ReworkedQty or ReworkedQty2 or TotalQty or TotalQty2		Value			
CEPdb	isOERawDetails	TxnDateGMT		StartDateTime			
CEPdb	isOERawDetails	TxnDateGMT		EndDateTime			
----	----	null		Duration			
----	----		Labor				
----	----	<site id>		LaborId	EMPLOYEE	Modeling -> Modeling -> Employee Event -> Record Generic Event or Container -> Record	
CEPdb	Employee	EmployeeId					
CEPdb	Employee	EmployeeName		Name			
CEPdb	Employee	Description		Description			
----	----		Location				
----	----	<site id>		LocationSiteId	LOCATION		
CEPdb	Location	LocationId		LocationKey			
CEPdb	Location	LocationName		Name			
CEPdb	Location	Description		Description			
----	----		MaterialClass				
----	----	<site id>		MaterialClassSiteId			
CEPdb	ProductFamily	ProductFamilyId		MaterialClassKey	PRODUCT FAMILY	Modeling -> Modeling -> Product Family Event -> Record Generic Event or Container -> Record Production Event Container -> Hold Container -> Rework	
CEPdb	ProductFamily	ProductFamilyName		Name			
----	----		MaterialDefinition				
----	----	<site id>		MaterialDefinitionSiteId			
CEPdb	Product,IssueActualsHistory	ProductId or FromLot or ES_FromLot2 or ES_FromLot3		MaterialDefinitionKey	PRODUCT	Modeling -> Modeling -> Product	
----	----	<site id>		MountingTechnologyId			
CEPdb	Product	ES_MountingTechnology					
CEPdb	ProductBase,IssueActualsHistory	ProductName or FromLot or ES_FromLot2 or ES_FromLot3		Name			
CEPdb	Product	Description or null		Description			
----	----	<site id>		FunctionalCodeId			
CEPdb	Product	ProductTypeId or null					
----	----		MaterialDefinitionBillOfMaterial				
----	----	<site id>		MaterialDefinitionBillOfMaterialSiteId			
CEPdb	Product	ProductId		MaterialDefinitionBillOfMaterialKey			
----	----	<site id>		BiOfMaterialId			
CEPdb	BOM	BOMId					
----	----	<site id>		MaterialDefinitionId			
CEPdb	Product	ProductId					
----	----		MaterialDefinitionMaterialClass				
----	----	<site id>		MaterialDefinitionMaterialClassSiteId			
CEPdb	Product, ProductFamily	ProductId + " " + ProductFamilyId		MaterialDefinitionMaterialClassKey	PRODUCT FAMILY	Modeling -> Modeling -> Product Family	Product / Product Family association
----	----	<site id>		MaterialDefinitionId	PRODUCT		
CEPdb	Product	ProductId					
----	----	<site id>		MaterialClassId			
CEPdb	ProductFamily	ProductFamilyId					
----	----		MaterialDefinitionPropertyStaticValue				
----	----	<site id>		MaterialDefinitionPropertyStaticValueSiteId			
CEPdb	Product	ProductId + "_Revision" OR ProductId + "_BOMRevision" OR ProductId + "_CurrentCost" OR ProductId + "_CustomerName" OR ProductId + "_CustomerProductNumber" OR ProductId + "_PinCount" OR ProductId + "_ProductVariation" OR ProductId + "_Revision" OR ProductId + "_StandardCost"		MaterialDefinitionPropertyStaticValueKey	PRODUCT		
----	----	<site id>		MaterialDefinitionId			
CEPdb	Product	ProductId					
----	----	<site id>		MaterialPropertyId			
----	----	"Revision" OR "BOMRevision" OR "CurrentCost" OR "CustomerName" OR "CustomerProductNumber" OR "PinCount" OR "ProductVariation" OR "Revision" OR "StandardCost"					
CEPdb	Product, Customer, Bom	ProductRevision OR ProductVariation OR CustomerName OR BOMRevision OR CustomerProductNumber		StringValue			
CEPdb	Product	CurrentCost OR StdCost OR ES_PinCount		FloatValue			
----	----	----		DatetimeValue			
----	----	----		Sequence			
----	----		MaterialLot				
----	----	<site id>		MaterialLotSiteId			
CEPdb	EventLot	EventLotId		MaterialLotKey	EVENT / EVENT LOT	Event -> Record Generic Event or Container -> Record Production Event Container -> Start	
CEPdb	EventLot, EventData	Lot or EventLot.OperationName or EventData.OperationName		Name			
----	----	<site id>		MaterialDefinitionId			
CEPdb	Product	ProductId					
CEPdb	EventLot	Qty		Quantity			
CEPdb	EventLot	UOMName		Uomid			
CEPdb	EventLot	OriginalStartDate		ValidFromDateTime			
----	----		MaterialProperty				
----	----	<site id>		MaterialPropertySiteId			

----	----	"Revision" OR "BOMRevision" OR "CurrentCost" OR "CustomerName" OR "CustomerProductNumber" OR "PinCount" OR "ProductVariation" OR "Revision" OR "StandardCost"		MaterialPropertyKey			
----	----	"Revision" OR "BOMRevision" OR "CurrentCost" OR "CustomerName" OR "CustomerProductNumber" OR "PinCount" OR "ProductVariation" OR "Revision" OR "StandardCost"		Name			
----	----	----		Description			
----	----	"String" OR "Numeric"		PropertyTypeKey			
----	----	----		UomKey			
----	----		MountingTechnology				
----	----	<site id>		MountingTechnologySiteId			
CEPdb	CDOFields	DefaultValue		MountingTechnologyKey			
CEPdb	CDOFields	FieldName		Name			
CEPdb	CDOFields	FieldDescription		Description			
----	----		NonConformance				
----	----	<site id>		NonConformanceSiteId			
CEPdb	Event_EventLot	EventDataId + ' ' + Lot		NonConformanceKey	RECORD PRODUCTION EVENT	Container -> Record Production Event	
CEPdb	Event	EventName		Name		Defaulted by Modeling -> Modeling -> Numbering Rule and Modeling -> Modeling -> Organization (Numbering Rule Map)	
CEPdb	Event	Description		Description		Record Production Event (Description)	
----	----	<site id>		NonConformanceStatusId			
CEPdb	StatusField_FieldID	StatusField.FieldID					
CEPdb	Event	ReportedDateGMT		StartDateTime		Record Production Event (Occurrence Date & Time)	
CEPdb	Event	CloseDateGMT		EndDateTime		Set when Record Production Event is closed	
----	----	----		Duration	MANAGE EVENT	Search -> Quality Search -> Manage Records	
----	----	<site id>		EquipmentId	RESOURCE	Record Production Event (Resource)	
CEPdb	ResourceDef	ResourceDef.ResourceId					
----	----	<site id>		MaterialDefinitionId	EVENT LOT	Container -> Start -> Product	
CEPdb	Product	ProductId		OperationExecutionId			
----	----	<site id>		OperationResponseId			
CEPdb	Container	mfgOrderId					
----	----	----		MaterialLotId		Container -> Record Production Event or Manage Event	
CEPdb	EventLot	EventLotId					
----	----	1 float		InspectedQuantity			
----	----	1 float		NonConformantQuantity			
----	----		NonConformanceProperty				
----	----	<site id>		NonConformancePropertySiteId			
----	----	'PriorityLevel','Owner','InitiatorOrganization','OccurrenceDate','DiscoveryArea','SubClassification','Classification','Organization','Reporter','ReporterOrganization','Initiator','Role','ResolutionCode','CloseDescription','ClosedBy','Category'		NonConformancePropertyKey	RECORD PRODUCTION EVENT	Container -> Record Production Event	
----	----	'PriorityLevel','Owner','InitiatorOrganization','OccurrenceDate','DiscoveryArea','SubClassification','Classification','Organization','Reporter','ReporterOrganization','Initiator','Role','ResolutionCode','CloseDescription','ClosedBy','Category'		Name	MANAGE EVENT	Search -> Quality Search -> Manage Records	'PriorityLevel','Owner','InitiatorOrganization','OccurrenceDate','DiscoveryArea','SubClassification','Classification','Organization','Reporter','ReporterOrganization','Initiator','Role','ResolutionCode','CloseDescription','ClosedBy','Category'
----	----	'String' or 'DateTime'		PropertyTypeId			
----	----	'N/A'		UomId			
----	----		NonConformancePropertyStaticValue				
----	----	<site id>		NonConformancePropertyStaticValueSiteId			
CEPdb	Event	Event.EventDataId+ "EventLot.Lot (refer to bm20private.NonConformanceProperty)		NonConformancePropertyStaticValueKey			
----	----	<site id>		NonConformanceId			
CEPdb	Event	Event.EventDataId+ "EventLot.Lot					
CEPdb	Event	<site id>		NonConformancePropertyId	RECORD PRODUCTION EVENT	Container -> Record Production Event	
----	----	nvarchar					
CEPdb	UnPvt	{Classification}, {SubClassification}, {DiscoveryArea}, {Organization}, {Owner}, {PriorityLevel}, {Reporter}, {ReporterOrganization}, {Initiator}, {InitiatorOrganization}, {Role}, {ResolutionCode}, {CloseDescription}, {ClosedBy}, {Category}		StringValue	MANAGE EVENT	Search -> Quality Search -> Manage Records	
CEPdb	UnPvt	OccurrenceDate		DatetimeValue		Record Production Event (Occurrence Date & Time)	
----	----		NonConformanceStatus				
CEPdb	----	<site id>		NonConformanceStatusSiteId			
CEPdb	CDOFields	FieldID		NonConformanceStatusKey	MANAGE EVENT	Search -> Quality Search -> Manage Records (Status field)	
CEPdb	CDOFields	FieldName		Name			
----	----		Operation				
CEPdb	----	<site id>		OperationSiteId			
CEPdb	Operation	OperationId		OperationKey			
CEPdb	Operation	OperationName		Name			
CEPdb	Operation	Notes		Description			
----	----		OperationExecution				
----	----	<site id>		OperationExecutionSiteId			
CEPdb	MfgOrder	MfgOrderId		OperationExecutionKey			
CEPdb	MfgOrder	MfgOrderName		Name	MFG ORDER	Modeling -> Modeling -> Mfg Order (Mfg Order field)	
CEPdb	MfgOrder	Description		Description		Modeling -> Modeling -> Mfg Order (Description field)	
----	----	<site id>		OperationExecutionStatusId			
CEPdb	MfgOrder	OrderStatusId					
----	----	----		EquipmentId			
----	----	----		MaterialDefinitionId		Modeling -> Modeling -> Mfg Order (Product field)	
CEPdb	Product_ProductBase	ProductId or RevOfRcdId					
----	----	----		BillOfMaterialId			
----	----	<site id>		OperationSchedulingId			
----	----	nvarchar					
CEPdb	MfgOrder	qty		ProducedQuantity		Modeling -> Modeling -> Mfg Order (Quantity field)	
----	----	----		ReworkedQuantity			
----	----	----		ScrapQuantity			
CEPdb	Uom	UomName		UomId		Modeling -> Modeling -> Mfg Order (UOM field)	
CEPdb	MfgOrder	PlannedStartDateGMT		StartDateTime		Modeling -> Modeling -> Mfg Order (Planned Start Date field)	

CEPdb	MfgOrder	PlannedCompletionDateGMT		EndTime		Modeling -> Modeling -> Mfg Order (Planned Completion Date field)	
----	----	float		Duration			
----	----	<site id>		Workflowid			
CEPdb	WorkflowBase_Product	RevOfRcdId or Workflowid					
----	----	<site id>	OperationExecutionStatus				
CEPdb	OrderStatus	OrderStatusId		OperationExecutionStatusSiteId			
CEPdb	OrderStatus	OrderStatusName		OperationExecutionStatusKey	ORDER STATUS	Modeling -> Order Status	
CEPdb	OrderStatus	Description		Name			
----	----	<site id>	OperationResponse	Description			
----	----	<site id>		OperationResponseSiteId	SUMMARY TABLE		
CEPdb	isOEERawDetails	OperationId + ' ' + MfgOrderId + ' ' + ResourceId		OperationResponseKey			
CEPdb	isOEERawDetails	OperationName		Name			
----	----	----		Description			
----	----	----		EquipmentId			
----	----	----		MaterialDefinitionId			
----	----	----		OperationDefinitionId			
----	----	----		OperationExecutionId			
----	----	<site id>		OperationRequestId			
CEPdb	isOEERawDetails	MfgOrderId		OperationResponseStatusId			
----	----	----		UomId			
----	----	----		ProducedQuantity			
----	----	----		ReworkedQuantity			
----	----	----		ScrapQuantity			
----	----	----		Sequence			
CEPdb	MfgOrder	min(PlannedStartDateGMT)		StartDateTime			
CEPdb	MfgOrder	max(PlannedCompletionDateGMT)		EndDateTime			
----	----	----		Duration			
----	----	<site id>	OperationResponseEquipmentSpecification				
----	----	OperationId + ' ' + MfgOrderId + ' ' + ResourceId + ' ' + TxnDateGMT		OperationResponseEquipmentSpecificationSiteId	SUMMARY TABLE		
CEPdb	isOEERawDetails	<site id>		OperationResponseEquipmentSpecificationKey			
----	----	ResourceId		EquipmentId			
CEPdb	isOEERawDetails	<site id>		OperationResponseId			
----	----	OperationId + ' ' + MfgOrderId + ' ' + ResourceId		Quantity			
CEPdb	isOEERawDetails	TxnDateGMT		StartDateTime			
CEPdb	isOEERawDetails	TxnDateGMT + (ProcessTime or QueueTime)*24*60*60		EndDateTime			
----	----	----		Duration			
----	----	<site id>	Owner				
----	----	OwnerName		OwnerSiteId			
CEPdb	Owner	OwnerName		OwnerKey			
CEPdb	Owner	OwnerName		Name			
CEPdb	Owner	Description		Description			
----	----	"String" or "Numeric" or "DateTime"	PropertyType	PropertyTypeKey			
----	----	"String" or "Numeric" or "DateTime"		Name			
----	----	<site id>	QualityLimit				
CEPdb	DataPoint	DataPointId		QualityLimitSiteId			
----	----	<site id>		QualityLimitKey	MODELUNG -> USER DATA COLLECTION DEFINITION	Modeling -> Modeling -> User Data Collection Def (Data	
CEPdb	DataPoint	DataPointId		QualityParameterId			
CEPdb	DataPoint	UpperLimit		HighLimit		Upper Limit field when adding to Data Points Grid	
CEPdb	DataPoint	LowerLimit		LowLimit		Lower Limit field when adding to Data Points Grid	
----	----	<site id>	QualityParameter	QualityParameterSiteId			
CEPdb	DataPoint	DataPointId		QualityParameterKey			
CEPdb	DataPoint	DataPointName		Name	MODELUNG -> USER DATA COLLECTION DEFINITION	Modeling -> Modeling -> User Data Collection Def (Data Points Grid)	
CEPdb	Uom	UOMName		UomId		UOM on Data Points Grid	
----	----	<site id>	QualityParameterValue				
CEPdb	DataPointHistoryDetail	DataPointHistoryDetailId		QualityParameterValueSiteId			
----	----	<site id>		QualityParameterValueKey	EPROCEDURE	Container -> Eprocedure	
CEPdb	ExecuteTaskHistory	ExecuteTaskHistoryId		QualityResponseId			
----	----	<site id>		QualityParameterId		Eproc Data Collection or Container -> Collect Data	
CEPdb	DataPointHistoryDetail	DataPointId		FloatValue			
CEPdb	DataPointHistoryDetail	DataValue or null		StringValue			
CEPdb	DataPointHistoryDetail	DataValue or null		StartDateTime			
CEPdb	HistoryMainline	SystemDateGMT		EndDateTime			
CEPdb	HistoryMainline	SystemDateGMT					
----	----	<site id>	QualityResponse	QualityResponseSiteId			
CEPdb	ExecuteTaskHistory	ExecuteTaskHistoryId		QualityResponseKey	EPROCEDURE	Container -> Eprocedure	
CEPdb	Taskitem	TaskitemName		Name	MODELUNG	Modeling -> Modeling -> Task List (Tasks grid)	
CEPdb	ExecuteTaskHistory	Instruction		Description			
----	----	<site id>		OperationResponseId			
CEPdb	ExecuteTaskHistory	ExecuteTaskHistoryId		StartDateTime			
CEPdb	HistoryMainline	SystemDateGMT					
----	----	<site id>	QtyAdjustReason				
CEPdb	LossReason, QtyAdjustReason, BonusReason	LossReasonName OR QtyAdjustReasonName OR BonusReasonName		QtyAdjustReasonSiteId			
CEPdb	LossReason, QtyAdjustReason, BonusReason	LossReasonName OR QtyAdjustReasonName OR BonusReasonName		QtyAdjustReasonKey			
----	----	----		Name			
----	----	----		Description			



			Reason				
----	----	<site id>		ReasonSiteId			
CEPdb	ResourceStatusReason	ResourceStatusReasonId		ReasonKey	MODELING	Modeling -> Modeling -> Resource Status Reason	
CEPdb	ResourceStatusReason	ResourceStatusReasonName		Name			
CEPdb	ResourceStatusReason	Description		Description			
----	----	0		IsStop			
			ReasonTree				
----	----	----		ReasonTreeSiteId			
----	----	----		ReasonTreeKey			
----	----	----		Name			
----	----	----		Description			
			ReasonTreeItem				
----	----	<site id>		ReasonTreeItemSiteId			
CEPdb	ResourceStatusHistory ProductionStatus	OldResourceState + OldResourceStatusCodeId + OldResourceStatusReasonCodeId ResourceState + StatusId + ReasonId		ReasonTreeItemKey	MODELING	Modeling -> Modeling -> Resource Status Reason	
----	----	----		DetailedReasonId			
----	----	----		StatusId			
CEPdb	ResourceStatusHistory ProductionStatus	OldResourceStatusCodeId StatusId					
----	----	<site id>		ReasonId			
CEPdb	ResourceStatusHistory ProductionStatus	OldResourceStatusReasonCodeId ReasonId					
----	----	----		CauseId			
----	----	----					
----	----	<site id>		EquipmentTimeCategoryId			
CEPdb	ResourceStatusHistory ProductionStatus	OldResourceState ResourceState					
			Recipe				
----	----	<site id>		RecipeSiteId			
CEPdb	HistoryMainline	ES_RecipeId		RecipeKey			
CEPdb	HistoryMainline	ES_RecipeId		Name			
CEPdb	HistoryMainline	ES_RecipeId		Description			
			ReferenceDesignator				
----	----	<site id>		ReferenceDesignatorSiteId			
CEPdb	IssueActualsHistory	ReferenceDesignator		ReferenceDesignatorKey			
CEPdb	IssueActualsHistory	ReferenceDesignator		Name			
CEPdb	IssueActualsHistory	ReferenceDesignator		Description			
			ReworkReason				
----	----	<site id>		ReworkReasonSiteId			
CEPdb	ReworkReason	ReworkReasonName		ReworkReasonKey			
CEPdb	ReworkReason	ReworkReasonName		Name			
----	----	----		Description			
			Shift				
----	----	<site id>		ShiftSiteId			
CEPdb	Shift	ShiftName		ShiftKey			
CEPdb	Shift	ShiftName		Name			
CEPdb	Shift	Description		Description			
----	----	----		StartTime			
----	----	----		EndTime			
----	----	0		IsDayAfter			
			Spec				
----	----	<site id>		SpecSiteId			
CEPdb	Spec	SpecId		SpecKey			
CEPdb	SpecBase	SpecName		Name			
CEPdb	Spec	Description		Description			
CEPdb	Spec	SpecRevision		Revision			
			Status				
----	----	<site id>		StatusSiteId	RESOURCE STATE	Modeling -> Modeling -> Resource Status Code (Resource	
CEPdb	ResourceStatusCode	ResourceStatusCodeId		StatusKey		Also, Resource -> Resource Set Up (Resource Status Code field)	
CEPdb	ResourceStatusCode	ResourceStatusCodeName		Name			
CEPdb	ResourceStatusCode	Description		Description			
CEPdb	ResourceStatusCode	case when Availability > 1 then 1 else 0		IsStop			
			SummaryTableCompletedWIPSummary				
----	----	<site id>		SummaryTableCompletedWIPSummarySiteId			
CEPdb	isCompletedWIPSummary	isCompletedWIPSummaryId		SummaryTableCompletedWIPSummaryKey	SUMMARY TABLE		
CEPdb	isCompletedWIPSummary	CalendarDate		CalendarDate			
CEPdb	isCompletedWIPSummary	CompletedDate		CompletedDate			
CEPdb	isCompletedWIPSummary	CompletedDateGMT		CompletedDateGMT			
----	----	<site id>		ContainerId			
CEPdb	isCompletedWIPSummary	ContainerId					
----	----	<site id>		LaborId			
CEPdb	isCompletedWIPSummary	EmployeId					
CEPdb	isCompletedWIPSummary	EndQty		EndQty			
CEPdb	isCompletedWIPSummary	EndQty2		SecondaryEndQty			
----	----	<site id>		FactoryId			
CEPdb	isCompletedWIPSummary	FactoryId					

CEPdb	isCompletedWIPSummary	FactoryStartDate		FactoryStartDate			
CEPdb	isCompletedWIPSummary	FactoryStartDateGMT		FactoryStartDateGMT			
----	----	<site id>		OperationExecutionId			
CEPdb	isCompletedWIPSummary	MfgOrderid					
----	----	<site id>		OperationId			
CEPdb	isCompletedWIPSummary	OperationId					
----	----	<site id>		OwnerId			
CEPdb	isCompletedWIPSummary	OwnerName					
CEPdb	isCompletedWIPSummary	PastDue		PastDue			
CEPdb	isCompletedWIPSummary	PlannedCompletionDate		PlannedCompletionDate			
CEPdb	isCompletedWIPSummary	PlannedCompletionDateGMT		PlannedCompletionDateGMT			
----	----	<site id>		MaterialDefinitionId			
CEPdb	isCompletedWIPSummary	ProductId					
----	----	<site id>		ShiftId			
CEPdb	isCompletedWIPSummary	ShiftName					
----	----	<site id>		SpecId			
CEPdb	isCompletedWIPSummary	SpecId					
CEPdb	isCompletedWIPSummary	StartQty		StartQty			
CEPdb	isCompletedWIPSummary	StartQty2		SecondaryStartQty			
CEPdb	isCompletedWIPSummary	TimePassedCompletionDate		TimePassedCompletionDate			
----	----	<site id>		TxnTypeId			
CEPdb	isCompletedWIPSummary	TxnType					
CEPdb	isCompletedWIPSummary	UOMName		Uomid			
CEPdb	isCompletedWIPSummary	UOM2Name		SecondaryUomid			
----	----	<site id>		WorkflowId			
CEPdb	isCompletedWIPSummary	WorkflowId					
----	----	<site id>		WorkflowStepId			
CEPdb	isCompletedWIPSummary	WorkflowStepId					
CEPdb	isCompletedWIPSummary	datediff(SECOND, FactoryStartDateGMT, CompletedDateGMT)		ManufacturingCycleTime			
CEPdb	Container	PlannedQty		PlannedQty			
CEPdb	MfgOrder	Qty		MfgOrderPlannedQty			
CEPdb	Uom	UomName		PlannedQtyUomKey			
CEPdb	Uom	UomName		MfgOrderPlannedQtyUomKey			
SummaryTableOEERawDetails							
----	----	<site id>		SummaryTableOEERawDetailsSiteId			
CEPdb	isOEERawDetails	isOEERawDetailsId		SummaryTableOEERawDetailsKey	SUMMARY TABLE		
CEPdb	isOEERawDetails	CalendarDate		CalendarDate			
----	----	<site id>		ContainerId			
CEPdb	isOEERawDetails	ContainerId					
CEPdb	isOEERawDetails	CycleStartGMT		CycleStartGMT			
CEPdb	isOEERawDetails	CycleTime		CycleTime			
----	----	<site id>		LaborId			
CEPdb	isOEERawDetails	EmployeeId					
----	----	<site id>		FactoryId			
CEPdb	isOEERawDetails	FactoryId					
CEPdb	isOEERawDetails	GoodQty		GoodQty			
CEPdb	isOEERawDetails	GoodQty2		SecondaryGoodQty			
CEPdb	isOEERawDetails	IdealCycleTime		IdealCycleTime			
CEPdb	isOEERawDetails	LossQty		LossQty			
CEPdb	isOEERawDetails	LossQty2		SecondaryLossQty			
----	----	<site id>		OperationExecutionId			
CEPdb	isOEERawDetails	MfgOrderid					
----	----	<site id>		OperationId			
CEPdb	isOEERawDetails	OperationId					
----	----	<site id>		OwnerId			
CEPdb	isOEERawDetails	OwnerName					
----	----	<site id>		MaterialClassId			
CEPdb	isOEERawDetails	ProductFamilyId					
----	----	<site id>		MaterialDefinitionId			
CEPdb	isOEERawDetails	ProductId					
----	----	<site id>		QtyAdjustReasonId			
CEPdb	isOEERawDetails	QtyAdjustReason					
CEPdb	isOEERawDetails	QueueTime		QueueTime			
----	----	<site id>		EquipmentClassId			
CEPdb	isOEERawDetails	ResourceFamilyId					
----	----	<site id>		EquipmentId			
CEPdb	isOEERawDetails	ResourceId					
CEPdb	isOEERawDetails	ReworkedQty		ReworkedQty			
CEPdb	isOEERawDetails	ReworkedQty2		SecondaryReworkedQty			
----	----	<site id>		ReworkReasonId			
CEPdb	isOEERawDetails	ReworkReason					
----	----	<site id>		ShiftId			
CEPdb	isOEERawDetails	Shift					
----	----	<site id>		SpecId			
CEPdb	isOEERawDetails	SpecId					

----	----	<site id>		WorkflowStepId			
CEPdb	isOERawDetails	StepId					
CEPdb	isOERawDetails	TotalQty		TotalQty			
CEPdb	isOERawDetails	TotalQty2		SecondaryTotalQty			
CEPdb	isOERawDetails	TxnDate		TxnDate			
CEPdb	isOERawDetails	TxnDateGMT		TxnDateGMT			
----	----	<site id>		TxnTypeId			
CEPdb	isOERawDetails	TxnType					
CEPdb	isOERawDetails	UOM		Uomid			
CEPdb	isOERawDetails	UOM2		SecondaryUomid			
----	----	<site id>		WorkflowId			
CEPdb	isOERawDetails	WorkflowId					
CEPdb	isOERawDetails	ProcessTime		ProcessTime			
CEPdb	isOERawDetails	ChildCount		ChildCount			
CEPdb	isOERawDetails	isFailed		isFailed			
CEPdb	isOERawDetails	isFailedQty		FailedQty			
CEPdb	isOERawDetails	isOpenDefectCount		OpenDefectCount			
CEPdb	isOERawDetails	isQty		Qty			
CEPdb	isOERawDetails	isTotalDefectCount		TotalDefectCount			
----	----		<b>TxnType</b>				
----	----	<site id>		TxnTypeSiteId			
CEPdb	HistoryMainline	TxnType		TxnTypeKey			
CEPdb	CDODefinition	CDOName		Name			
CEPdb	CDODefinition	CDODescription		Description			
----	----		<b>Uom</b>				
CEPdb	UomI	UOMName		UomKey	MODELING	Modeling -> Modeling -> UOM	
CEPdb	UomI	UomName		Name			
----	----	1		UomSystemId			
----	----	1		UomCategoryId			
----	----		<b>Workflow</b>				
----	----	<site id>		WorkflowSiteId			
CEPdb	Workflow	WorkflowId		WorkflowKey			
CEPdb	WorkflowBase	WorkflowName		Name			
CEPdb	Workflow	Description		Description			
CEPdb	Workflow	WorkflowRevision		Revision			
----	----		<b>WorkflowStep</b>				
----	----	<site id>		WorkflowStepSiteId			
CEPdb	WorkflowStep	WorkflowStepId		WorkflowStepKey			
CEPdb	WorkflowStep	WorkflowStepName		Name			
CEPdb	WorkflowStep	Description		Description			
CEPdb	WorkflowStep	Sequence		Sequence			
CEPdb	WorkflowStep	isLastStep		isLastStep			
----	----	<site id>		WorkflowId			
CEPdb	WorkflowStep	WorkflowId					