

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPABSRSN	AbsenceReasons			
BXPRsn	Reason	nvarchar(100)		
BXPRowVr	Last Modif.	nvarchar(20)		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPATTLOG	AttendanceLog			
BXPActn	Action	char(1), not null, default: N N No Y Yes		
BXPABAdm	Added By Administrator	char(1), not null, default: N N No Y Yes		
BXPAdDat	Admin Date	datetime, not null		
BXPAdUsr	Administrator User	nvarchar(100), not null		
BXPAdTim	Admin Time	int, not null		
BXPCncld	Canceled	char(1), not null, default: N N No Y Yes		
BXPEmpCC	Employee Card Code	nvarchar(100), not null		
BXPEmplD	EmployeeID	int, not null		
BXPErrCd	Error Code	nvarchar(8), not null		
BXPErKnd	Error Kind	nvarchar(100), not null		
BXPErrTx	Error Text	nvarchar(100), not null		
BXPISgn	Integrity Signature	nvarchar(100), not null		
BXPRsnCd	Reason Code	nvarchar(8), not null		
BXPSHDT	Shift Day Type Code	nvarchar(8), not null		
BXPStamp	Time Stamp	nvarchar(100), not null		
BXPStamO	Time Stamp Original	nvarchar(100), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPAUDIT	Audit			
BXPAONam	Add On Name	nvarchar(100), not null		
BXPAOver	Add On Version	nvarchar(100), not null		
BXPDate	Date	datetime, not null		
BXPMsg	Message	ntext(8), not null		
BXPMsgTa	Message Table	nvarchar(100), not null		
BXPMsgTy	Message Type	char(1), not null, default: D D Delete I Insert N None U Update		
BXPRowTy	Row Type	char(1), not null, default: D D DB Modification N None T Transact W Warning		
BXPSeqNo	Sequence Number	nvarchar(50), not null		
BXP Src	Source Machine	nvarchar(100), not null		
BXPStack	Stack Trace	ntext(8), not null		
BXPTime	Time	int, not null		
BXPTrxID	TransactionID	nvarchar(100), not null		
BXPTrxIn	Transaction Input	ntext(8), not null		
BXPTrxNm	Transaction Name	nvarchar(100), not null		
BXPTrxTy	Transaction Type	nvarchar(100), not null		
BXPUsrNm	User Name	nvarchar(100), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
DXPBTRPLHIST	BatchReplaceHistory			
DXPBTRow	PDC Batch Row	nvarchar(50), not null		
DXPBokCd	PDC Booking Code	nvarchar(50), not null		
DXPRpdBT	Replaced Batch	nvarchar(100), not null		
DXPRplQty	Replaced Qty	numeric(16), not null		
DXPRptBT	Replacement Batch	nvarchar(100), not null		
DXPRplDt	Replacement Date	datetime, not null		
DXPRplTm	Replacement Time	int, not null		
DXPUsrCd	User Code	nvarchar(100), not null		
DXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCALCRES	CalcResults			
BXPCBQ	Calculation Base Quantity	numeric(16), not null		
BXPCITyp	Calculation Type	int, not null, default: 0 0 None 1 Expected - Planned 2 Expected - Released 3 Actual		
BXPCSch	Cost Schema	nvarchar(50), not null	BXPMCCOSTS	Code
BXPDate	Date	datetime, not null		
BXPError	Error	nvarchar(100), not null		
BXPIImCd	Item Code	nvarchar(50), not null	OITM	ItemCode
BXPLnkDE	Linked Doc Entry	int, not null	OITT/OWOR	
BXPLnkDL	Linked Doc Line	int, not null		
BXPLnkDT	Linked Doc Type	int, not null		
BXPPSch	Price Schema	nvarchar(50), not null	BXPMCPRCSC	Code
BXPPrODE	Production Order Doc Entry	int, not null	OWOR	DocEntry
BXPPrODN	Production Order Doc Num	int, not null	OWOR	DocNum
BXPQtyPr	Quantity Produced	numeric(16), not null		
BXPTime	Time	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCONFIG	Configuration			
BXPDescr	Description	ntext(8), not null		
BXPValue	Value	nvarchar(100), not null		
BXPVType	Value Type	char(1), not null, default: 1 1 String 2 Float 3 Integer 4 Boolean 5 Path 6 Date 7 Time 8 Valid Values 9 File Name A File Name Must Exists		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCONSTRAINT	Constraint			
BXPBinLoc	Bin Location	int, not null		
BXPFCpDt	First Capacity Date	datetime, not null		
BXPIsAct	Active	char(1), not null, default: Y N No Y Yes		
BXPIsUnl	Unlimited	char(1), not null, default: N N No Y Yes		
BXPLstCp	Last Capacity Date	datetime, not null		
BXPPrio	Priority	int, not null		
BXPPrCCd	Profit Center Code	nvarchar(50), not null		
BXPQty	Quantity	numeric(16), not null		
BXPShMdl	Shift Plan	nvarchar(50), not null	BXPSHIFTPLAN	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCONSTRAINTFEAT	ConstraintFeatures			
BXPIsAct	Is Active	char(1), not null, default: Y N No Y Yes		
BXPJobTS	Job Time Scale	numeric(16), not null		
BXPSupTS	Setup Time Scale	numeric(16), not null		
BXPTdTS	Teardown Time Scale	numeric(16), not null		
BXPWCent	Constraint	nvarchar(50), not null	BXPCONSTRAINT	Code
BXPFeat	Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPCRCSTS	CalcResStructCostSchema			
BXPDsc	Description	nvarchar(100), not null		
BXPErr	Error	nvarchar(100), not null		
BXPICost	Intermediate Cost	nvarchar(100), not null		
BXPLnID	LineID	nvarchar(100), not null		
BXPLnNo	Line No	int, not null		
BXPReslt	Result	numeric(16), not null		
BXPCIID	CalculatonID	nvarchar(50), not null	BXPCALCRES	Code
BXPStrID	StructureID	nvarchar(50), not null	BXPCRESST	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPCRESLN	CalcResLines			
BXPCurr	Currency	nvarchar(100), not null		
BXPDesc	Description	nvarchar(100), not null		
BXPErro	Error	nvarchar(100), not null		
BXPICost	Intermediate Cost	nvarchar(100), not null		
BXPLnID	LineID	nvarchar(100), not null		
BXPLnNo	Line No	int, not null		
BXPLCurr	Local Currency	nvarchar(100), not null		
BXPNPric	New Price	numeric(16), not null		
BXPOPric	Old Price	numeric(16), not null		
BXPPLst	Price List	nvarchar(100), not null	OPLN	ListName
BXPResIt	Result	numeric(16), not null		
BXPResPU	Result Per Unit	numeric(16), not null		
BXPCIID	CalculationID	nvarchar(50), not null	BXPCALCRES	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCRESST	CalcResStructure			
BXPBPCst	By Product Cost	numeric(16), not null		
BXPBPPr	By Product Price	numeric(16), not null		
BXPBPQty	By Product Quantity	numeric(16), not null		
BXPCstSc	Cost Schema	nvarchar(50), not null	BXPMCCOSTS	Code
BXPCyCst	Cycle Cost	numeric(16), not null		
BXPCyCnt	Cycle Count	numeric(16), not null		
BXPErr	Error	nvarchar(100), not null		
BXPFxCst	Fix Cost	numeric(16), not null		
BXPHier	Hierarchy	int, not null		
BXPIhCst	Inhouse Cost	numeric(16), not null		
BXPIhPrc	Inhouse Price	numeric(16), not null		
BXPIhQty	Inhouse Quantity	numeric(16), not null		
BXPIsHdr	Is Header	char(1), not null, default: N N No Y Yes		
BXPItmCd	Item Code	nvarchar(50), not null	OITM	ItemCode
BXPJbCst	Job Cost	numeric(16), not null		
BXPJbTm	Job Time	numeric(16), not null		
BXPMtCst	Material Cost	numeric(16), not null		
BXPOpCst	Operation Cost	numeric(16), not null		
BXPOsQty	Outsourced Quantity	numeric(16), not null		
BXPOuCt	Outsourcing Cost	numeric(16), not null		
BXPOsPrc	Outsourcing Price	numeric(16), not null		
BXPPuQty	Purchased Quantity	numeric(16), not null		
BXPPuCt	Purchasing Cost	numeric(16), not null		
BXPPuPrc	Purchasing Price	numeric(16), not null		
BXPQtCst	Quantity Costs	numeric(16), not null		
BXPQtyPr	Quantity Produced	numeric(16), not null		
BXPRowTy	Row Type	int, not null, default: 0 0 1 Material 2 Operation 3 Unfinished Material 4 Supplier-Material 5 By-Product 6 Unfinished Product 7 Cost 8 Phantom		
BXPSeCst	Setup Cost	numeric(16), not null		
BXPSeTm	Setup Time	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTdCst	Teardown Cost	numeric(16), not null		
BXPTdTm	Teardown Time	numeric(16), not null		
BXPTmUnt	Time Unit	nvarchar(100), not null		
BXPTICst	Total Cost	numeric(16), not null		
BXPWCCde	Work Center Code	nvarchar(50), not null		
BXPCalID	CalculationID	nvarchar(50), not null	BXPCALCRES	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCRSCTY	CalcResStructCostType			
BXPCstNm	Cost Name	nvarchar(100), not null		
BXPCstTy	Cost Type	nvarchar(100), not null	BXPPSMACCCOSTTYPE	Code
BXPCyAm	Cycle Amount	numeric(16), not null		
BXPCyCst	Cycle Cost	numeric(16), not null		
BXPFxAm	Fix Amount	numeric(16), not null		
BXPFxCst	Fix Cost	numeric(16), not null		
BXPJbAm	Job Amount	numeric(16), not null		
BXPJbCst	Job Cost	numeric(16), not null		
BXPMOId	Manufacturing Operation	nvarchar(20), not null	BXPMANUFOPER	BXPOpCod
BXPPPrice	Price	numeric(16), not null		
BXPPrUoM	Price UoM	nvarchar(100), not null		
BXPPrOrd	Production Order	int, not null	OWOR	DocEntry
BXPPrOOp	Production Order Operation	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPPTree	Product Tree	nvarchar(50), not null		
BXPPTrOp	Product Tree Operation	nvarchar(50), not null		
BXPPrCCd	Profit Center	nvarchar(50), not null		
BXPQtyAm	Quantity Amount	numeric(16), not null		
BXPQtCst	Quantity Cost	numeric(16), not null		
BXPRFeat	Resource Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPSeAm	Setup Amount	numeric(16), not null		
BXPSeCst	Setup Cost	numeric(16), not null		
BXPTdAm	Teardown Amount	numeric(16), not null		
BXPTdCst	Teardown Cost	numeric(16), not null		
BXPWCCd	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPClID	CalculationID	nvarchar(50), not null	BXPCALCRES	Code
BXPStrID	StructureID	nvarchar(50), not null	BXPCRESST	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCTRLPREFS	ControlPreferences			
BXPCapt	Caption	nvarchar(100), not null		
BXPCollID	ColumnID	nvarchar(100), not null		
BXPFrmID	FormID	nvarchar(100), not null		
BXPVis	Is Visible	char(1), not null, default: N N No Y Yes		
BXPItemID	ItemID	nvarchar(100), not null	OITM	ItemCode
BXPUser	User Sign	int, not null		
BXPVindx	Visual Index	int, not null		
BXPWidth	Width	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCUSTFD	CustomizationFields			
BXPDREP	Data Repeater	nvarchar(32), not null		
BXPDecP	Decimal Places	int, not null		
BXPDEF	Default Value	nvarchar(100), not null		
BXPESIZE	Edit Size	int, not null		
BXPFDType	Field Display Type	int, not null, default: 0 0 None 1 Address 2 GPS Coordinate 3 Link To Web 4 Telephone 5 Email 6 Photo 7 Signature		
BXPFName	Field Name	nvarchar(32), not null		
BXPFType	Field Type	int, not null, default: 0 0 String 1 Date 10 File Name 11 Folder 12 Image 13 Button 2 Time 3 Value 4 Measurement 5 Quantity 6 Percent 7 Price 8 Integer 9 Boolean		
BXPFold	Folder Name	nvarchar(100), not null		
BXPLBL	Label	nvarchar(250), not null		
BXPLang	Language Code	nvarchar(16), not null		
BXPMod	Module	nvarchar(100), not null		
BXPOnExt	On External Form	char(1), not null, default: N N No Y Yes		
BXPPOSD	Position Data	nvarchar(250), not null		
BXPPROT	Protected	char(1), not null, default: N N No Y Yes		
BXPOnly	Read Only	char(1), not null, default: N N No Y Yes		
BXPScr	Screen	nvarchar(100), not null		
BXPOrder	Sort Order	int, not null		
BXPTable	Table Name	nvarchar(32), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPVVS	Valid Values	ntext(8), not null		
BXPVis	Visible	char(1), not null, default: Y N No Y Yes		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name Field name	Table description Field description		Data type	PK Table	PK Column
BXPCUSTLOC	Custom Localizations				
BXPCmmt	Comment	nvarchar(240), not null			
BXPCust	Customized	nvarchar(10), not null, default: N N No Y Yes			
BXPKey	Key	nvarchar(240), not null			
BXPLang	Language	nvarchar(10), not null			
BXPUsrCd	User Code	nvarchar(20), not null			
BXPValue	Value	ntext(8), not null			
BXPRowVr	Last Modif.	nvarchar(20), not null			

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCUSTSORTDEF	CustSortingMethodDefinitions			
BXPDREP	Data Repeater	nvarchar(32), not null		
BXPDes	Description	nvarchar(64), not null		
BXPFI1	Field1	nvarchar(100), not null		
BXPFI2	Field2	nvarchar(100), not null		
BXPFI3	Field3	nvarchar(100), not null		
BXPFI4	Field4	nvarchar(100), not null		
BXPInd	Index	int, not null		
BXPSoM	Mode	char(1), not null, default: A A Ascending D Descending		
BXPMod	Module	nvarchar(100), not null		
BXPScr	Screen	nvarchar(100), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name Field name	Table description Field description		Data type	PK Table	PK Column
BXPEMPFEAT	EmployeeFeatures				
BXPIsAct	Is Active	char(1), not null, default: Y N No Y Yes			
BXPJobTS	Job Time Scale	numeric(16), not null			
BXPSupTS	Setup Time Scale	numeric(16), not null			
BXPTdTS	Teardown Time Scale	numeric(16), not null			
BXPEmpCd	Employee Res Code	nvarchar(50), not null		BXPEMPRES	Code
BXPFeat	Feature	nvarchar(50), not null		BXPRESFEAT	Code
BXPRowVr	Last Modif.	nvarchar(20), not null			

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPEMPRES	EmpResource			
BXPBinLoc	Bin Location	int, not null		
BXPEmplID	Employee ID	int, not null		
BXPFCpDt	First Capacity Date	datetime, not null		
BXPIsAct	Active	char(1), not null, default: Y N No Y Yes		
BXPisUnl	Unlimited	char(1), not null, default: N N No Y Yes		
BXPLstCp	Last Capacity Date	datetime, not null		
BXPPrio	Priority	int, not null		
BXPPrCCd	Profit Center Code	nvarchar(50), not null		
BXPQty	Quantity	numeric(16), not null		
BXPShMdl	Shift Plan	nvarchar(50), not null	BXPSHIFTPLAN	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPFORMPREFS	FormPreferences			
BXPCliiD	ClientID	nvarchar(100), not null		
BXPFrmlD	FormID	nvarchar(100), not null		
BXPKey	Key	nvarchar(100), not null		
BXPUser	User Sign	int, not null		
BXPVal	Value	nvarchar(100), not null		
BXPVindx	Visual Index	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPFPDAILYPLAN	FPDailyPlans			
BXPAWC	Assembly Work Center	nvarchar(50), not null		
BXPCLOG	Change Log Code	nvarchar(50), not null		
BXPDAY	Day	datetime, not null		
BXPitmCd	Item Code	nvarchar(50), not null	OITM	ItemCode
BXPMOD	Modified	char(1), not null, default: N N No Y Yes		
BXPMDT	Modify Date	datetime, not null		
BXPMTIM	Modify Time	int, not null		
BXPOrd	Ordering Sequence	int, not null		
BXPQtyIN	Quantity In Inv UoM	numeric(16), not null		
BXPQtyPR	Quantity In Prod UoM	numeric(16), not null		
BXPREL	Released	char(1), not null, default: N N No Y Yes		
BXPSTime	Setup Time	numeric(16), not null		
BXPTeam	Team Identifier	nvarchar(8), not null		
BXPVers	Version	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPFPDPCHANGE	FPDailyPlanChangeReasons			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPFPDPCLOG	FPDailyPlanChangeLog			
BXPCDT	Change Date	datetime, not null		
BXPCREAS	Change Reason Code	nvarchar(50), not null		
BXPCTIM	Change Time	int, not null		
BXPCOMM	Comment	ntext(8), not null		
BXPREL	Released	char(1), not null, default: N N No Y Yes		
BXPUSER	User Sign	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPFRECIPE	Recipe			
BXPCanc	Cancelled	char(1), not null, default: N N No Y Yes		
BXPCDate	Created Date	datetime, not null		
BXPCTime	Created Time	int, not null		
BXPitmCd	Item Code	nvarchar(50), not null		
BXPMDate	Modified Date	datetime, not null		
BXPMTIME	Modified Time	int, not null		
BXPOMUL	Order Multiple In Prod UoM	numeric(16), not null		
BXPQty	Quantity	numeric(16), not null		
BXPQMOD	Recipe Quantity Mode	int, not null, default: 0 0 Quantity 1 Percent		
BXPRel	Released	char(1), not null, default: N N No Y Yes		
BXPRDate	Release Date	datetime, not null		
BXPRTIME	Release Time	int, not null		
BXPTLos	Technology Loss	numeric(16), not null		
BXPUsers	User Sign	int, not null		
BXPVers	Version	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPFRECLINE	RecipeLines			
BXPANrm	Above Norm	char(1), not null, default: N N No Y Yes		
BXPCSize	Consignment Size	numeric(16), not null		
BXPitmCd	Item Code	nvarchar(50), not null		
BXPPCD	Package Code	nvarchar(20), not null		
BXPPITC	Package Item Code	nvarchar(50), not null		
BXPPct	Percent	numeric(16), not null		
BXPQty	Quantity	numeric(16), not null		
BXPRowIm	Row Image	nvarchar(200), not null		
BXPRowTy	Row Type	int, not null, default: 0 0 1 Material 2 Operation 3 Unfinished Material 4 Supplier-Material 5 By-Product 6 Unfinished Product 7 Cost 8 Phantom		
BXPVisOr	Visual Order	int, not null		
BXPFCode	Father Code	nvarchar(50), not null	BXPFRECIPE	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPITSUBGR	ItemSubGroups			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPACTT	Active Till	datetime, not null		
BXPRV	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPLICIP	LicenseableIPs			
BXPCmnt	Comment	nvarchar(100), not null		
BXPIPAAdd	IP Address	nvarchar(100), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPLICSET	LicenseSets			
BXPDscp	Description	nvarchar(200), not null		
BXPExpDt	Expiration Date	datetime, not null		
BXPHwKey	Hardware And Other Keys	nvarchar(100), not null		
BXPLECod	License Ext Code	nvarchar(30), not null		
BXPLFVer	License Format Version	int, not null		
BXPLTyp	License Type	nvarchar(30), not null		
BXPModTk	Module Token List	ntext(8), not null		
BXPNumEm	Number Of Employees	int, not null		
BXPNumTe	Number Of Terminals	int, not null		
BXPNumUs	Number Of Users	int, not null		
BXPSig	Signature	ntext(8), not null		
BXPSkeyF	Signature KeyID	nvarchar(32), not null		
BXPStDt	Start Date	datetime, not null		
BXPVersn	Version	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPlicter	LicenseTerminals			
BXPComm	Comment	nvarchar(200), not null		
BXPIPAdd	IP Address	nvarchar(200), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPLOG	Log			
BXPAONam	Add On Name	nvarchar(100), not null		
BXPAOver	Add On Version	nvarchar(100), not null		
BXPDate	Date	datetime, not null		
BXPDev	Device	nvarchar(100), not null		
BXPDocEn	Doc Entry	int, not null		
BXPDocNm	Doc Number	int, not null		
BXPDocTy	Doc Type	int, not null		
BXPitmCd	Item Code	nvarchar(100), not null		
BXPLnNum	Line Number	int, not null		
BXPMsg	Message	ntext(8), not null		
BXPMilSc	Milli Seconds	int, not null		
BXPOptID	OptionallID	nvarchar(100), not null		
BXPPars	Parameters	ntext(8), not null		
BXPPrice	Price	numeric(16), not null		
BXPQty	Quantity	numeric(16), not null		
BXPRes	Result	ntext(8), not null		
BXPSec	Seconds	int, not null		
BXPStack	Stack Trace	ntext(8), not null		
BXPTime	Time	int, not null		
BXPType	Type	nvarchar(100), not null		
BXPUsrNm	User Name	nvarchar(100), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMANUFOPER	ManufacturingOperation			
BXPAftTm	After Time	numeric(16), not null		
BXPAIWnd	Allocation Window	numeric(16), not null		
BXPBefm	Before Time	numeric(16), not null		
BXPISPOp	Is Parallel Operation	char(1), not null, default: N N No Y Yes		
BXPJobTm	Job Time	numeric(16), not null		
BXPMxPOp	Max Parallel Operations	int, not null		
BXPMnJbQ	Min Job Quantity	numeric(16), not null		
BXPOpBrk	Operation Break	int, not null, default: 0 0 1 Denied 2 Allowed WC 3 Allowed 4 Allowed WCNBP 5 Allowed NBP		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPSafTm	Safety Time	numeric(16), not null		
BXPSupTm	Setup Time	numeric(16), not null		
BXPTearG	Teardown Gap	numeric(16), not null		
BXPTdTm	Teardown Time	numeric(16), not null		
BXPTmBas	Time Base	numeric(16), not null		
BXPWnUoM	Allocation Window UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPOTUoM	Operation Time UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPTGUoM	Teardown Gap UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMANUFOPERPARAM	ManufOperParameters			
BXPDFVal	Default Value	nvarchar(30), not null		
BXPIsDel	Is Deleted	char(1), not null, default: N N No Y Yes		
BXPMaXVa	Maximum Value	numeric(16), not null		
BXPMiNVa	Minimum Value	numeric(16), not null		
BXPNR	Number	int, not null		
BXPOpCod	Operation Code	nvarchar(50), not null	BXPMANUFOPER	BXPOpCod
BXPPName	Parameter Name	nvarchar(30), not null		
BXPPDC	PDC State	int, not null, default: 0 0 10 Partial Teardown 11 Completed Teardown 12 Close 13 Problem 14 Break Job 15 Break Setup 16 Break Teardown 17 Resume Job 18 Resume Setup 19 Resume Teardown 3 Start Setup 4 Partial Setup 5 Completed Setup 6 Start Job 7 Partial Job 8 Completed Job 9 Start Teardown		
BXPPDCMa	PDC State Mandatory	char(1), not null, default: N N No Y Yes		
BXPQA	Quality Assurance	char(1), not null, default: N N No Y Yes		
BXPQAMan	Quality Assurance Mandatory	char(1), not null, default: N N No Y Yes		
BXPVVal	Valid Values	nvarchar(100), not null		
BXPType	Type	nvarchar(50), not null	BXPOPERPARTYP	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMCCOSTS	MaCCCostSchema			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMCCOSTSL	MaCCCostSchemaLine			
BXPDescr	Description	nvarchar(254), not null		
BXPFmla	Formula	nvarchar(254), not null		
BXPLinID	LineID	nvarchar(16), not null		
BXPLine	Line No	int, not null		
BXPSrFI0	Source Field0	int, not null, default: 0 0 None 1 Calculation Base Quantity 10 Setup Time 11 Job Time 12 Teardown Time 13 Quantity Produced 15 Purchased Quantity 16 In House Quantity 17 Outsourced Quantity 18 By Product Quantity 19 Cycle Count 20 Setup Amount 21 Job Amount 22 Teardown Amount 23 Quantity Amount 24 Fix Amount 25 Purchasing Price 26 In House Price 27 Outsourcing Price 28 By Product Price 29 Cycle Amount 30 Setup Cost 31 Job Cost 32 Teardown Cost 33 Quantity Cost 34 Fix Cost 35 Purchasing Cost 36 In House Cost 37 Outsourcing Cost 38 By Product Cost 39 Cycle Cost 41 Operation Cost 42 Material Cost 50 Total Cost 8 Cost Type Price		
BXPSrFI1	Source Field1	int, not null, default: 0 0 None 1 Calculation Base Quantity 10 Setup Time 11 Job Time 12 Teardown Time 13 Quantity Produced 15 Purchased Quantity 16 In House Quantity 17 Outsourced Quantity		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFi2	Source Field2	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		35 Purchasing Cost 36 In House Cost 37 Outsourcing Cost 38 By Product Cost 39 Cycle Cost 41 Operation Cost 42 Material Cost 50 Total Cost 8 Cost Type Price		
BXPSrFI3	Source Field3	int, not null, default: 0 0 None 1 Calculation Base Quantity 10 Setup Time 11 Job Time 12 Teardown Time 13 Quantity Produced 15 Purchased Quantity 16 In House Quantity 17 Outsourced Quantity 18 By Product Quantity 19 Cycle Count 20 Setup Amount 21 Job Amount 22 Teardown Amount 23 Quantity Amount 24 Fix Amount 25 Purchasing Price 26 In House Price 27 Outsourcing Price 28 By Product Price 29 Cycle Amount 30 Setup Cost 31 Job Cost 32 Teardown Cost 33 Quantity Cost 34 Fix Cost 35 Purchasing Cost 36 In House Cost 37 Outsourcing Cost 38 By Product Cost 39 Cycle Cost 41 Operation Cost 42 Material Cost 50 Total Cost 8 Cost Type Price		
BXPSrFI4	Source Field4	int, not null, default: 0 0 None 1 Calculation Base Quantity 10 Setup Time 11 Job Time 12 Teardown Time 13 Quantity Produced		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFI5	Source Field5	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFI6	Source Field6	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFI7	Source Field7	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFI8	Source Field8	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPSrFI9	Source Field9	int, not null, default: 0		
		0 None		
		1 Calculation Base Quantity		
		10 Setup Time		
		11 Job Time		
		12 Teardown Time		
		13 Quantity Produced		
		15 Purchased Quantity		
		16 In House Quantity		
		17 Outsourced Quantity		
		18 By Product Quantity		
		19 Cycle Count		
		20 Setup Amount		
		21 Job Amount		
		22 Teardown Amount		
		23 Quantity Amount		
		24 Fix Amount		
		25 Purchasing Price		
		26 In House Price		
		27 Outsourcing Price		
		28 By Product Price		
		29 Cycle Amount		
		30 Setup Cost		
		31 Job Cost		
		32 Teardown Cost		
		33 Quantity Cost		
		34 Fix Cost		
		35 Purchasing Cost		
		36 In House Cost		
		37 Outsourcing Cost		
		38 By Product Cost		
		39 Cycle Cost		
		41 Operation Cost		
		42 Material Cost		
		50 Total Cost		
		8 Cost Type Price		
BXPValue	Value	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPCsSch	Cost Schema	nvarchar(50), not null	BXPMCCOSTS	Code
BXPCiTp0	Cost Type0	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp1	Cost Type1	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp2	Cost Type2	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp3	Cost Type3	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp4	Cost Type4	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp5	Cost Type5	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp6	Cost Type6	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp7	Cost Type7	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp8	Cost Type8	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPCiTp9	Cost Type9	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPIntC	Intermediate Cost	nvarchar(50), not null	BXPMCINTERMCOST	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMCINTERMCOST	MaCCIntermediateCost			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMCPRCSC	MaCCPriceSchema			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMCPRICESL	MaCCPriceSchemaLine			
BXPDescr	Description	nvarchar(254), not null		
BXPFrmla	Formula	nvarchar(254), not null		
BXPLinID	LineID	nvarchar(16), not null		
BXPLine	Line No	int, not null		
BXPPrcLs	Price List	int, not null		
BXPValue	Value	numeric(16), not null		
BXPIntC	Intermediate Cost	nvarchar(50), not null	BXPMCINTERMCOST	Code
BXPPrcSc	Price Schema	nvarchar(50), not null	BXPMCPRCSC	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMISCAPINF	MissingCapacityInfo			
BXPDocEn	Doc Entry	int, not null		
BXPDocNm	Doc Num	int, not null		
BXPDueDt	Due Date	datetime, not null		
BXPDueTm	Due Time	int, not null		
BXPInfTy	Info Type	int, not null, default: 1 1 Sales Exit -1 Production Recommendation 10 Production Tool 11 Production Constraint 12 Production Operation 13 Production ByProduct Enter 14 AR Reserve Exit 15 AP Reserve Enter 16 Sales Tree Balancing 2 Production Enter -2 Purchase Recommendation 3 Production Exit 4 Production Work-Center 5 Purchase Enter 6 Stock 7 Forecast Exit 8 Minimal Stock 9 Required Stock		
BXPMPCod	Main Product Code	nvarchar(50), not null		
BXPMScCd	MRP Scenario Code	nvarchar(100), not null		
BXPQty	Quantity	numeric(16), not null		
BXPWHCod	Warehouse	nvarchar(50), not null		
BXPWCCod	Work Center Code	nvarchar(50), not null		
BXPWCNam	Work Center Name	nvarchar(100), not null		
BXP MCCod	Missing Capacity Code	nvarchar(50), not null	BXPMISCAPREP	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMISCAPREP	MissingCapacityReport			
BXPAHTot	Active Hours Total	numeric(16), not null		
BXPAATot	Active Seconds Total	int, not null		
BXPALTot	Allocated Hours Total	numeric(16), not null		
BXPASTot	Allocated Seconds Total	int, not null		
BXPALSTR	Allocation Strategy	int, not null, default: 0 0 1 Back From Due Date 2 Forward From Earliest Date 3 Forward From Preferred Date		
BXPECNS2	Estimated Capacity Needed Hour	numeric(16), not null		
BXPECNSe	Estimated Capacity Needed Seco	int, not null		
BXPFeat	Feature	nvarchar(100), not null		
BXPFHTot	Free Hours Total	numeric(16), not null		
BXPFSTot	Free Seconds Total	int, not null		
BXPFRDat	From Date	datetime, not null		
BXPFRTim	From Time	int, not null		
BXPMisCS	Missing Capacity Hours	numeric(16), not null		
BXPMisC2	Missing Capacity Seconds	int, not null		
BXPMScCd	MRP Scenario Code	nvarchar(250), not null		
BXPOPCOD	Operation Code	nvarchar(50), not null		
BXPOPNam	Operation Name	nvarchar(100), not null		
BXPPiQty	Planned Quantity	numeric(16), not null		
BXPPosC	Possible Cause	nvarchar(250), not null		
BXPPQQty	Possible Quantity	numeric(16), not null		
BXPPRCOD	Product Code	nvarchar(50), not null		
BXPPRODE	Production Order Doc Entry	int, not null		
BXPPRODL	Production Order Doc Line	int, not null		
BXPPRODN	Production Order Doc Number	int, not null		
BXPPRODD	Production Order Due Date	datetime, not null		
BXPPRODT	Production Order Due Time	int, not null		
BXPPRNAM	Product Name	nvarchar(100), not null		
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPSHTot	Scanned Hours Total	numeric(16), not null		
BXPSchDt	Schedule Date	datetime, not null		
BXPSchTm	Schedule Time	int, not null		
BXPToDat	To Date	datetime, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPToTim	To Time	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMPRESPLAN	MRPResourcePlan			
BXPBegD	Begin Date	datetime, not null		
BXPBegT	Begin Time	int, not null		
BXPDeltaQ	Delta Quantity	numeric(16), not null		
BXPDocE	Doc Entry	int, not null		
BXPDocL	Doc Line	int, not null		
BXPDocN	Doc Number	int, not null		
BXPDueD	Due Date	datetime, not null		
BXPDueRefC	Due Date Ref Code	nvarchar(50), not null		
BXPDueT	Due Time	int, not null		
BXPBeginD	Earliest Begin Date	datetime, not null		
BXPBeginT	Earliest Begin Time	int, not null		
BXPEDueD	Earliest Due Date	datetime, not null		
BXPEDueT	Earliest Due Time	int, not null		
BXPEndD	End Date	datetime, not null		
BXPEndT	End Time	int, not null		
BXPForeC	Forecast Code	nvarchar(50), not null		
BXPisBUoM	Is Base UoM	char(1), not null, default: N N No Y Yes		
BXPJobD	Job Duration	numeric(16), not null		
BXPJobQ	Job Quantity	numeric(16), not null		
BXPJobT	Job Time	numeric(16), not null		
BXPBeginD	Latest Begin Date	datetime, not null		
BXPBeginT	Latest Begin Time	int, not null		
BXPEDueD	Latest Due Date	datetime, not null		
BXPEDueT	Latest Due Time	int, not null		
BXPMainPC	Main Product Code	nvarchar(50), not null		
BXPResT	MRP Resource Type	int, not null, default: 1 1 Sales Exit -1 Production Recommendation 10 Production Tool 11 Production Constraint 12 Production Operation 13 Production ByProduct Enter 14 AR Reserve Exit 15 AP Reserve Enter 16 Sales Tree Balancing 2 Production Enter -2 Purchase Recommendation 3 Production Exit 4 Production Work-Center 5 Purchase Enter 6 Stock		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		7 Forecast Exit 8 Minimal Stock 9 Required Stock		
BXPResult	MRP Result	int, not null, default: 0 0 None 1 Error		
BXPState	MRP State	int, not null, default: 0 0 1 Collected 2 Dependency-Checked 3 Quantity-Checked 4 Scheduled 9 Allocated		
BXPMTOOT	MTO Origin	char(1), not null, default: A A Sales Agreement C Recurring Order Transaction E Sales Quotation I Reserve Invoice M Purchase Agreement P Purchase Order Q Purchase Quotation R Purchase Request S Sales Order T Inventory Transfer Request U Undefined W Production Order		
BXPOperC	Operation Code	nvarchar(50), not null		
BXPOpResT	Operation Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPOrdO	Order Origin	int, not null, default: 0 0 1 Manual 2 MRP 3 Forecast 4 Sales Order 5 Stock 6 Minimal Stock 7 Recommendation		
BXPPDueD	Preferred Due Date	datetime, not null		
BXPPBegD	Preferred Begin Date	datetime, not null		
BXPPBegT	Preferred Begin Time	int, not null		
BXPPDueT	Preferred Due Time	int, not null		
BXPPrjI	Project Code Enter	nvarchar(100), not null		
BXPPrjO	Project Code Exit	nvarchar(20), not null		
BXPQty	Quantity	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRefOpC	Referred Operation Code	nvarchar(50), not null		
BXPReqRefC	Requirement Ref Code	nvarchar(50), not null		
BXPResC	Resource Code	nvarchar(50), not null		
BXPSafeD	Safety Duration	numeric(16), not null		
BXPScC	Scenario Code	nvarchar(30), not null		
BXPScI	ScenarioID	int, not null		
BXPSetupD	Setup Duration	numeric(16), not null		
BXP TearD	Teardown Duration	numeric(16), not null		
BXPTotalQ	Total Quantity	numeric(16), not null		
BXP TreeT	Tree Type	char(1), not null A Assembly Tree I Ingredient N NotA Tree P Production Tree S Sales Tree T Template Tree		
BXP UoM	UoM	nvarchar(20), not null		
BXP WhC	Warehouse Code	nvarchar(8), not null		
BXP WhQ	Warehouse Quantity	numeric(16), not null		
BXP RowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPMTOORDRSOLREF	Requested Items			
BXPPPrRcm	Backup Recommendation Doc Entr	int, not null	ORCM	DocEntry
BXPBegDt	Begin Date	datetime, not null		
BXPBegTm	Begin Time	int, not null		
BXPCrncy	Currency	nvarchar(100), not null		
BXPCusCd	Customer Code	nvarchar(15), not null	OCRD	CardCode
BXPCusNm	Customer Name	nvarchar(100), not null		
BXPCRefNo	Customer Ref No	nvarchar(100), not null		
BXPDscPc	Discount Percent	numeric(16), not null		
BXPGrpd	Is Grouped	char(1), not null, default: N N No Y Yes		
BXPitmCd	Item Code	nvarchar(50), not null	OITM	ItemCode
BXPitmNm	Item Description	nvarchar(100), not null		
BXPMTOSc	MTO Scenario	nvarchar(30), not null	RDR1	BXPMTOSc
BXPOrdTy	Order Type	char(1), not null, default: A A Sales Agreement C Recurring Order Transaction E Sales Quotation I Reserve Invoice M Purchase Agreement P Purchase Order Q Purchase Quotation R Purchase Request S Sales Order T Inventory Transfer Request U Undefined W Production Order		
BXPPWDcE	Parent Prod Order Doc Entry	int, not null	OWOR	DocEntry
BXPPWDcN	Parent Prod Order Doc Number	int, not null	OWOR	DocNum
BXPParWR	Parent Prod Order Recom	int, not null	ORCM	DocEntry
BXPPrice	Price	numeric(16), not null		
BXPWODcE	Production Order Doc Entry	int, not null	OWOR	DocEntry
BXPWODcN	Production Order Doc Number	int, not null	OWOR	DocNum
BXPProj	Project	nvarchar(100), not null		
BXPPUDcE	Purchase Order Doc Entry	int, not null	OPOR	DocEntry

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
BXPPULin	Purchase Order Doc Line	int, not null	OPOR	LineNum
BXPPUDcN	Purchase Order Doc Number	int, not null	OPOR	DocNum
BXPPQDcE	Purchase Quotation Doc Entry	int, not null		
BXPPQLin	Purchase Quotation Doc Line	int, not null		
BXPPQDcN	Purchase Quotation Doc Number	int, not null		
BXPPRDcE	Purchase Request Doc Entry	int, not null		
BXPPRLin	Purchase Request Doc Line	int, not null		
BXPPRDcN	Purchase Request Doc Number	int, not null		
BXPQty	Quantity	numeric(16), not null		
BXPDcEn	Recommendation Doc Entry	int, not null	ORCM	DocEntry
BXPRelDt	Release Date	datetime, not null		
BXPDueDt	Scheduled Date	datetime, not null		
BXPDueTm	Scheduled Time	int, not null		
BXPStat	Status	char(1), not null, default: C C Order Created R Recommendation S Order Creation Started		
BXPSOLin	Top Order Doc Line	int, not null	RDR1	LineNum
BXPSODcN	Top Order Doc Number	int, not null	ORDR	DocNum
BXPSOLDt	Top Order Line Due Date	datetime, not null		
BXPSOLQy	Top Order Line Quantity	numeric(16), not null		
BXPTopOrdTy	Top Order Type	char(1), not null, default: S A Sales Agreement C Recurring Order Transaction E Sales Quotation I Reserve Invoice M Purchase Agreement P Purchase Order Q Purchase Quotation R Purchase Request S Sales Order T Inventory Transfer Request U Undefined W Production Order		
BXPTWDcE	Top Production Order Doc Entry	int, not null		
BXPSODcE	Top Sales Order Doc Entry	int, not null	ORDR	DocEntry
BXPSQDcE	Top Sales Quotation Doc Entry	int, not null		
BXPUoM	UoM	nvarchar(32), not null		
BXPUpdDt	Updating Date	datetime, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPUser	User	nvarchar(30), not null		
BXPCrdCd	Vendor Code	nvarchar(15), not null		
BXPCrdNm	Vendor Name	nvarchar(100), not null		
BXPWhse	Warehouse	nvarchar(8), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPOPERPARTYP	OperationParameterTypes			
BXPDefVD	Default Value Default	nvarchar(30), not null		
BXPISDel	Is Deleted	char(1), not null, default: N N No Y Yes		
BXPMaxVI	Maximum Value Default	numeric(16), not null		
BXPMinVI	Minimum Value Default	numeric(16), not null		
BXPUoM	UoM	nvarchar(15), not null		
BXPVVal	Valid Values	nvarchar(240), not null		
BXPVType	Value Type	nvarchar(100), not null, default: 1 1 String 2 Float 3 Integer 4 Boolean 6 Date 7 Time 8 Valid Values		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPOPERREQU	OperationResourceRequirements			
BXPAmnt	Amount	numeric(16), not null		
BXPISMRs	Is Mandatory Resource	char(1), not null, default: N N No Y Yes		
BXPNdJob	Is Needed For Job	char(1), not null, default: Y N No Y Yes		
BXPNdSet	Is Needed For Setup	char(1), not null, default: Y N No Y Yes		
BXPNdTdw	Is Needed For Teardown	char(1), not null, default: Y N No Y Yes		
BXPJobC	Job Constraint Value	numeric(16), not null		
BXPJbTIT	Job Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPJobIO	Job Time Offset	numeric(16), not null		
BXPJobIS	Job Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPJobV	Job Time Value	numeric(16), not null		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPPrWC	Preferred Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPRowIm	Row Image	nvarchar(200), not null		
BXPSupCV	Setup Constraint Value	numeric(16), not null		
BXPSuTIH	Setup Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPSupTO	Setup Time Offset	numeric(16), not null		
BXPSupSn	Setup Time Snap	int, not null, default: 1 0		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		1 Left 2 Right 3 Offset 4 Group		
BXPSupTV	Setup Time Value	numeric(16), not null		
BXPTearC	Teardown Constraint Value	numeric(16), not null		
BXPTdTIT	Teardown Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPTearO	Teardown Time Offset	numeric(16), not null		
BXPTdSn	Teardown Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPTearV	Teardown Time Value	numeric(16), not null		
BXPFeat	Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCBINLOC	PDCBinLocation			
BXPBinLoc	Bin Location	int, not null		
BXPisBat	Is Batch Number	char(1), not null, default: N N No Y Yes		
BXPisFMT	Is For Material	char(1), not null, default: N N No Y Yes		
BXPisRej	Is Rejected	char(1), not null, default: N N No Y Yes		
BXPisSer	Is Serial Number	char(1), not null, default: N N No Y Yes		
BXPitmCd	Item Code	nvarchar(50), not null		
BXPQty	Quantity	numeric(16), not null		
BXPSrBNo	Serial Batch No	nvarchar(32), not null		
BXPBCod	Booking Code	nvarchar(50), not null		
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null		
BXPWCent	Work Center	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		
BXPPrLPMI	Production Order Product Mater	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCBOOKING	PDCBooking			
BXPAICod	Allocation Code	nvarchar(50), not null	BXPRESALLOCATION	Code
BXPBckDt	Background Process Date	datetime, not null		
BXPBckTm	Background Process Time	int, not null		
BXPBinLoc	Bin Location	int, not null		
BXPComm	Comment	ntext(8), not null		
BXPCoQty	Completed Qty.	numeric(16), not null		
BXPEmplID	Employee ID	int, not null	OHEM	emplID
BXPInvDt	Inventory Process Date	datetime, not null		
BXPInvEr	Inventory Process Error	ntext(8), not null		
BXPRTNum	Inventory Process Retry Number	int, not null		
BXPPrcSt	Inventory Process State	int, not null, default: 0 0 1 Error 2 Processed 3 Direct		
BXPInvTm	Inventory Process Time	int, not null		
BXPIsApr	Is Approved	char(1), not null, default: N N No Y Yes		
BXPIsOrp	Is Orphan	char(1), not null, default: N N No Y Yes		
BXPIsPMX	Is Pmx Managed Warehouse	char(1), not null, default: N N No Y Yes		
BXPIsRej	Is Rejected	char(1), not null, default: N N No Y Yes		
BXPIsUnd	Is Undone	char(1), not null, default: N N No Y Yes		
BXPMaDur	Machine Duration	numeric(16), not null		
BXPNdApr	Needs Approval	char(1), not null, default: N N No Y Yes		
BXPOpCod	Operation Code	nvarchar(50), not null	BXPMANUFOPER	BXPOpCod
BXPOriBk	Original Booking	nvarchar(50), not null		
BXPPsDur	Person Duration	numeric(16), not null		
BXPPstCd	Posting Code	int, not null, default: 0 0 10 Partial Teardown		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		11 Completed Teardown		
		12 Close		
		13 Problem		
		14 Break Job		
		15 Break Setup		
		16 Break Teardown		
		17 Resume Job		
		18 Resume Setup		
		19 Resume Teardown		
		3 Start Setup		
		4 Partial Setup		
		5 Completed Setup		
		6 Start Job		
		7 Partial Job		
		8 Completed Job		
		9 Start Teardown		
BXPPstDt	Posting Date	datetime, not null		
BXPPstTm	Posting Time	int, not null		
BXPPrODE	Pr. Ord. ID	int, not null	OWOR	DocEntry
BXPPrODL	Pr. Ord. Line	int, not null	WOR1	LineNum
BXPPrODN	Pr. Ord. No	int, not null	OWOR	DocNum
BXPPrOID	Pr. Ord. BxID	nvarchar(50), not null	WOR1	BXPBxID
BXPRjQt	Rejected Qty.	numeric(16), not null		
BXPUndCm	Undo Comment	ntext(8), not null		
BXPUndDt	Undo Date	datetime, not null		
BXPUndTm	Undo Time	int, not null		
BXPUndUs	Undo User	int, not null		
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRsnCd	Reason Code	nvarchar(50), not null	BXPREASONCODES	Code
BXPWCent	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
BXPPDCEXTCONFIG	PDCExtendedConfiguration			
BXPBinLoc	Bin Location	int, not null, default: 0		
BXPBinMod	Bin Location Modification	char(1), not null, default: N N No Y Yes		
BXPBinSel	Bin Location Select From List	char(1), not null, default: N N No Y Yes		
BXPComVis	Comment Visible	char(1), not null, default: N N No Y Yes		
BXPEmplID	EmployeeID	int, not null		
BXPAutoBatch	Fully Automated Batch Handling	char(1), not null, default: N N No Y Yes		
BXPAutoIssue	Fully Automated Material Issui	char(1), not null, default: N N No Y Yes		
BXPAutoRecep	Fully Automated Product Receipt	char(1), not null, default: N N No Y Yes		
BXPISDef	Is Default	char(1), not null, default: N N No Y Yes		
BXPManJobDur	Manual Job Duration	char(1), not null, default: N N No Y Yes		
BXPOpSel	Operation Select From List	char(1), not null, default: N N No Y Yes		
BXPOutOp	Outsourced Operations	char(1), not null, default: N N No Y Yes		
BXPRejQty	Rejected Quantity	char(1), not null, default: N N No Y Yes		
BXPWCIGN	Work Center Ignore	char(1), not null, default: N N No Y Yes		
BXPWCMod	Work Center Modification	char(1), not null, default: N N No Y Yes		
BXPZBPQty	Zero By Product Quantity	char(1), not null, default: N N No Y Yes		
BXPWCCd	Work Center	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCMATQTY	PDCMaterialQuantities			
BXPBinLoc	Bin Location	int, not null		
BXPMatCd	Material Code	nvarchar(50), not null		
BXPMatTy	Material Type	int, not null, default: 0 0 1 Material 2 Operation 3 Unfinished Material 4 Supplier-Material 5 By-Product 6 Unfinished Product 7 Cost 8 Phantom		
BXPPrLMI	Material. ID	nvarchar(50), not null		
BXPUsQty	Used Quantity	numeric(16), not null		
BXPBCod	Booking Code	nvarchar(50), not null	BXPPDCBOOKING	Code
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCOPERPARAM	PDCOperationParameters			
BXPCommt	Comment	nvarchar(100), not null		
BXPPName	Parameter Name	nvarchar(30), not null		
BXPValue	Parameter Value	nvarchar(30), not null		
BXPBokCd	PDC Booking Code	nvarchar(50), not null		
BXPProDE	Production Order Doc Entry	int, not null		
BXPParCd	Prod Order Oper Parameter Code	nvarchar(50), not null	BXPPRODORDEROPERPA	Code
BXPPrOOI	Production Order OperationID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCPRODQTY	PDCProductQuantities			
BXPBinLoc	Bin Location	int, not null		
BXPCoQty	Completed Quantity	numeric(16), not null		
BXPLOUID	Logistic UnitID	int, not null		
BXPPrdCd	Product Code	nvarchar(50), not null		
BXPPrLPI	Op. Prod. ID	nvarchar(50), not null		
BXPPrTyp	Product Type	int, not null, default: 0 0 None 1 Main Product 2 By-Product 3 Unfinished Product		
BXPRejQt	Rejected Quantity	numeric(16), not null		
BXPSeSCC	Serial Shipping Container Code	nvarchar(50), not null		
BXPBCod	Booking Code	nvarchar(50), not null	BXPPDCBOOKING	Code
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCSERBATCH	PDCSerialBatch			
BXPBtNr2	Batch Number2	nvarchar(32), not null		
BXPBeBeD	Best Before Date	datetime, not null		
BXPISFMT	Is For Material	char(1), not null, default: N N No Y Yes		
BXPISRej	Is Rejected	char(1), not null, default: N N No Y Yes		
BXPISer	Is Serial Number	char(1), not null, default: N N No Y Yes		
BXPitmCd	Item Code	nvarchar(50), not null		
BXPLOUID	Logistic UnitID	int, not null		
BXPQty	Quantity	numeric(16), not null		
BXPSrBNo	Serial Batch No	nvarchar(32), not null		
BXPSeSCC	Serial Shipping Container Code	nvarchar(50), not null		
BXPBCod	Booking Code	nvarchar(50), not null	BXPPDCBOOKING	Code
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPWCent	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		
BXPPrLPMI	Production Order Product Mater	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPDCTERMCONFIG	PDCTerminalConfiguration			
BXPSimJob	Simple Job Completion	char(1), not null, default: N N No Y Yes		
BXPSimJobOnly	Simple Job Completion Only	char(1), not null, default: N N No Y Yes		
BXPTermID	TerminalID	nvarchar(50), not null		
BXPWCCd	Work Center	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODCHAIN	ProductionOrderChainLines			
BXPPDoEn	Chain To Doc Entry	int, not null		
BXPPDoNu	Chain To Doc Number	int, not null		
BXPPITC	Chain To Item Code	nvarchar(50), not null		
BXPShft	Chain To Shift	nvarchar(50), not null		
BXPCPQty	Completed Quantity In Cons UoM	numeric(16), not null		
BXPCSize	Consignation Size	numeric(16), not null		
BXPOpQty	Open Quantity In Cons UoM	numeric(16), not null		
BXPPIDay	Plan Day	datetime, not null		
BXPPQBas	Planned Quantity In Base UoM	numeric(16), not null		
BXPPIQty	Planned Quantity In Cons UoM	numeric(16), not null		
BXPDocEn	Production Order Doc Entry	int, not null	OWOR	DocEntry
BXPDocN	Production Order Doc Number	int, not null		
BXPITEM	Production Order Item Code	nvarchar(50), not null		
BXPWCent	Assembly Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODORDEROPER	ProductionOrderOperation			
BXPAftTm	After Time	numeric(16), not null		
BXPAIWnd	Allocation Window	numeric(16), not null		
BXPOvtAI	Allow Overtime Allocation	char(1), not null, default: N N No Y Yes		
BXPBefm	Before Time	numeric(16), not null		
BXPBegDt	Begin Date	datetime, not null		
BXPBegTm	Begin Time	int, not null		
BXPBCQty	Booked Completed Quantity	numeric(16), not null		
BXPBoJob	Booked Job	numeric(16), not null		
BXPBRQty	Booked Rejected Quantity	numeric(16), not null		
BXPBSetu	Booked Setup	numeric(16), not null		
BXPBTear	Booked Teardown	numeric(16), not null		
BXPCoQty	Completed Quantity	numeric(16), not null		
BXPEBgDt	Earliest Begin Date	datetime, not null		
BXPEBgTm	Earliest Begin Time	int, not null		
BXPEDuDt	Earliest End Date	datetime, not null		
BXPEDuTm	Earliest End Time	int, not null		
BXPEndDt	End Date	datetime, not null		
BXPEndTm	End Time	int, not null		
BXPFxDur	Fixed Duration	char(1), not null, default: N N No Y Yes		
BXPFxQty	Fixed Quantity	char(1), not null, default: N N No Y Yes		
BXPFxTrm	Fixed Termin	char(1), not null, default: N N No Y Yes		
BXPIHQty	In House Quantity	numeric(16), not null		
BXPIHRat	In House Ratio	numeric(16), not null		
BXPISComp	Is Completed	char(1), not null, default: N N No Y Yes		
BXPISOuS	Is Outsourced	char(1), not null, default: N N No Y Yes		
BXPISOOp	Is Overlapping Operation	char(1), not null, default: N N No Y Yes		
BXPISPOp	Is Parallel Operation	char(1), not null, default: N N No Y Yes		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
BXPIsPin	Is Pinned	char(1), not null, default: N N No Y Yes		
BXPIPOuU	Items Per Outsourcing Unit	numeric(16), not null		
BXPJobTm	Job Time	numeric(16), not null		
BXPLBgDt	Latest Begin Date	datetime, not null		
BXPLBgTm	Latest Begin Time	int, not null		
BXPLtDDt	Latest End Date	datetime, not null		
BXPLtDTm	Latest End Time	int, not null		
BXPMPCod	Main Product Code	nvarchar(50), not null, default: ?		
BXPMxPJQ	Max Parallel Job Quantity	numeric(16), not null		
BXPMxPOp	Max Parallel Operations	int, not null		
BXPMsg	Message	nvarchar(254), not null		
BXPMnJbQ	Min Job Quantity	numeric(16), not null		
BXPOpBrk	Operation Break	int, not null, default: 0 0 1 Denied 2 Allowed WC 3 Allowed 4 Allowed WCNBP 5 Allowed NBP		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?	BXPMANUFOPER	BXPOpCod
BXPOpDsc	Operation Description	ntext(8), not null		
BXPOpNam	Operation Name	nvarchar(200), not null		
BXPOLDTM	Outsourcing Lead Time	int, not null		
BXPOuUoM	Outsourcing UoM	nvarchar(20), not null		
BXPOIQty	Overlapping Quantity	numeric(16), not null		
BXPOITm	Overlapping Time	numeric(16), not null		
BXPPicNm	Picture Name	nvarchar(200), not null		
BXPPNSID	Pinned Start Date	datetime, not null		
BXPRNSIT	Pinned Start Time	int, not null		
BXPPIQty	Planned Quantity	numeric(16), not null		
BXPPBegD	Preferred Begin Date	datetime, not null		
BXPPBegT	Preferred Begin Time	int, not null		
BXPPDueD	Preferred End Date	datetime, not null		
BXPPDueT	Preferred End Time	int, not null		
BXPPrODE	Pr. Ord. ID	int, not null	OWOR	DocEntry
BXPPrODN	Pr. Ord. No	int, not null	OWOR	DocNum
BXPRjQt	Rejected Quantity	numeric(16), not null		
BXPRDuDt	Release Due Date	datetime, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRDuTm	Release Due Time	int, not null		
BXPSafTm	Safety Time	numeric(16), not null		
BXPSupTm	Setup Time	numeric(16), not null		
BXPState	State	int, not null, default: 0 0 Created 1 Started 2 Finished		
BXPTearG	Teardown Gap	numeric(16), not null		
BXPTdTm	Teardown Time	numeric(16), not null		
BXPTmBas	Time Base	numeric(16), not null		
BXPWnUoM	Allocation Window UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPOTUoM	Operation Time UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPTGUoM	Teardown Gap UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		
BXPIs3PSched	Is3rd Party Scheduled	char(1), not null, default: N N No Y Yes		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODORDEROPERPAR	ProdionOrderOperParameters			
BXPDFVal	Default Value	nvarchar(30), not null		
BXPIsDel	Is Deleted	char(1), not null, default: N N No Y Yes		
BXPMaxVa	Maximum Value	numeric(16), not null		
BXPMinVa	Minimum Value	numeric(16), not null		
BXPNR	Number	int, not null		
BXPOpCod	Operation Code	nvarchar(50), not null		
BXPPName	Parameter Name	nvarchar(30), not null		
BXPPDC	PDC State	int, not null, default: 0 0 10 Partial Teardown 11 Completed Teardown 12 Close 13 Problem 14 Break Job 15 Break Setup 16 Break Teardown 17 Resume Job 18 Resume Setup 19 Resume Teardown 3 Start Setup 4 Partial Setup 5 Completed Setup 6 Start Job 7 Partial Job 8 Completed Job 9 Start Teardown		
BXPPDCMa	PDC State Mandatory	char(1), not null, default: N N No Y Yes		
BXPPTOPC	Product Tree Operation Paramet	nvarchar(50), not null		
BXPQA	Quality Assurance	char(1), not null, default: N N No Y Yes		
BXPQAMan	Quality Assurance Mandatory	char(1), not null, default: N N No Y Yes		
BXPVVal	Valid Values	nvarchar(100), not null		
BXPPrOOI	Production Order OperationID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPType	Type	nvarchar(50), not null	BXPOPERPARTYP	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODORDEROPSU	ProdOrderOperationSuppliers			
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPPIQty	Planned Qty.	numeric(16), not null		
BXPPrODE	Pr. Ord. ID	int, not null		
BXPPrODN	Pr. Ord. No	int, not null		
BXPSupl	Supplier Code	nvarchar(15), not null		
BXPSuplR	Supplier Ratio	numeric(16), not null		
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODORDERREQU	ProductionOrderRequirements			
BXPAmnt	Amount	numeric(16), not null		
BXPISMRs	Is Mandatory Resource	char(1), not null, default: N N No Y Yes		
BXPNdJob	Is Needed For Job	char(1), not null, default: Y N No Y Yes		
BXPNdSet	Is Needed For Setup	char(1), not null, default: Y N No Y Yes		
BXPNdTdw	Is Needed For Teardown	char(1), not null, default: Y N No Y Yes		
BXPJobC	Job Constraint Value	numeric(16), not null		
BXPJbTIT	Job Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPJobIO	Job Time Offset	numeric(16), not null		
BXPJobIS	Job Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPJobV	Job Time Value	numeric(16), not null		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPPrFWC	Preferred Work Center	nvarchar(50), not null		
BXPPrODE	Pr. Ord. ID	int, not null	OWOR	DocEntry
BXPPrODL	Pr. Ord. Line	int, not null	WOR1	LineNum
BXPPrODN	Pr. Ord. No	int, not null	OWOR	DocNum
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPRowIm	Row Image	nvarchar(200), not null		
BXPSupCV	Setup Constraint Value	numeric(16), not null		
BXPSuTIH	Setup Time Inherit Type	int, not null, default: 1 0 1 Inherit		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
		2 Scale 3 Fix		
BXPSupTO	Setup Time Offset	numeric(16), not null		
BXPSupSn	Setup Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPSupTV	Setup Time Value	numeric(16), not null		
BXPTearC	Teardown Constraint Value	numeric(16), not null		
BXPTdTIT	Teardown Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPTearO	Teardown Time Offset	numeric(16), not null		
BXPTdSn	Teardown Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPTearV	Teardown Time Value	numeric(16), not null		
BXPFeat	Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPPinWC	Pinned Work Center	nvarchar(50), not null		
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODTREEOPER	ProductTreeOperation			
BXPAftTm	After Time	numeric(16), not null		
BXPAIWnd	Allocation Window	numeric(16), not null		
BXPBefm	Before Time	numeric(16), not null		
BXPIHQty	In House Quantity	numeric(16), not null		
BXPIsOuS	Is Outsourced	char(1), not null, default: N N No Y Yes		
BXPIsOOp	Is Overlapping Operation	char(1), not null, default: N N No Y Yes		
BXPIsPOp	Is Parallel Operation	char(1), not null, default: N N No Y Yes		
BXPIPOuU	Items Per Outsourcing Unit	numeric(16), not null, default: 1		
BXPJobTm	Job Time	numeric(16), not null		
BXPMPCod	Main Product Code	nvarchar(50), not null, default: ?		
BXPMxPJQ	Max Parallel Job Quantity	numeric(16), not null		
BXPMxPOp	Max Parallel Operations	int, not null		
BXPMnJbQ	Min Job Quantity	numeric(16), not null		
BXPOpBrk	Operation Break	int, not null, default: 0 0 1 Denied 2 Allowed WC 3 Allowed 4 Allowed WCNBP 5 Allowed NBP		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPOpDsc	Operation Description	ntext(8), not null		
BXPOpNam	Operation Name	nvarchar(200), not null		
BXPOpQty	Operation Quantity	numeric(16), not null		
BXPOLDTM	Outsourcing Lead Time	int, not null		
BXPOuUoM	Outsourcing UoM	nvarchar(20), not null		
BXPOIQty	Overlapping Quantity	numeric(16), not null		
BXPOITm	Overlapping Time	numeric(16), not null		
BXPPicNm	Picture Name	nvarchar(200), not null		
BXPSafTm	Safety Time	numeric(16), not null		
BXPSupTm	Setup Time	numeric(16), not null		
BXPTearG	Teardown Gap	numeric(16), not null		
BXPTdTm	Teardown Time	numeric(16), not null		
BXPTmBas	Time Base	numeric(16), not null		
BXPWnUoM	Allocation Window UoM	nvarchar(50), not null	BXPTIMEUNITS	Code

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPOTUoM	Operation Time UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPTGUoM	Teardown Gap UoM	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODTREEOPERPAR	ProdTreeOperParameters			
BXPDFVal	Default Value	nvarchar(30), not null		
BXPIsDel	Is Deleted	char(1), not null, default: N N No Y Yes		
BXPMaxVa	Maximum Value	numeric(16), not null		
BXPMinVa	Minimum Value	numeric(16), not null		
BXPNR	Number	int, not null		
BXPOpCod	Operation Code	nvarchar(50), not null		
BXPPName	Parameter Name	nvarchar(30), not null		
BXPPDC	PDC State	int, not null, default: 0 0 10 Partial Teardown 11 Completed Teardown 12 Close 13 Problem 14 Break Job 15 Break Setup 16 Break Teardown 17 Resume Job 18 Resume Setup 19 Resume Teardown 3 Start Setup 4 Partial Setup 5 Completed Setup 6 Start Job 7 Partial Job 8 Completed Job 9 Start Teardown		
BXPPDCMa	PDC State Mandatory	char(1), not null, default: N N No Y Yes		
BXPPTOOI	Product Tree OperationID	nvarchar(50), not null		
BXPQA	Quality Assurance	char(1), not null, default: N N No Y Yes		
BXPQAMan	Quality Assurance Mandatory	char(1), not null, default: N N No Y Yes		
BXPVVal	Valid Values	nvarchar(100), not null		
BXPType	Type	nvarchar(50), not null	BXPOPERPARTYP	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPRODTREEOPSU	ProductTreeOperationSuppliers			
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPPIQty	Planned Qty.	numeric(16), not null		
BXPSupl	Supplier Code	nvarchar(15), not null	OCRD	CardCode
BXPBoMOI	Pr. Tree Operation ID	nvarchar(50), not null	BXPPRODTREEOPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
BXPPRODTREEREQU	ProductTreeRequirements			
BXPAmnt	Amount	numeric(16), not null		
BXPISMRs	Is Mandatory Resource	char(1), not null, default: N N No Y Yes		
BXPNdJob	Is Needed For Job	char(1), not null, default: Y N No Y Yes		
BXPNdSet	Is Needed For Setup	char(1), not null, default: Y N No Y Yes		
BXPNdTdw	Is Needed For Teardown	char(1), not null, default: Y N No Y Yes		
BXPJobC	Job Constraint Value	numeric(16), not null		
BXPJbTIT	Job Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPJobIO	Job Time Offset	numeric(16), not null		
BXPJobIS	Job Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPJobV	Job Time Value	numeric(16), not null		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPPrWC	Preferred Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPRowIm	Row Image	nvarchar(200), not null		
BXPSupCV	Setup Constraint Value	numeric(16), not null		
BXPSuTIH	Setup Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPSupTO	Setup Time Offset	numeric(16), not null		
BXPSupSn	Setup Time Snap	int, not null, default: 1 0		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		1 Left 2 Right 3 Offset 4 Group		
BXPSupTV	Setup Time Value	numeric(16), not null		
BXPTearC	Teardown Constraint Value	numeric(16), not null		
BXPTdTIT	Teardown Time Inherit Type	int, not null, default: 1 0 1 Inherit 2 Scale 3 Fix		
BXPTearO	Teardown Time Offset	numeric(16), not null		
BXPTdSn	Teardown Time Snap	int, not null, default: 1 0 1 Left 2 Right 3 Offset 4 Group		
BXPTearV	Teardown Time Value	numeric(16), not null		
BXPFeat	Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPBoMOI	Pr. Tree Operation ID	nvarchar(50), not null	BXPPRODTREEOPER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPSMACCCOSTAMOUNT	MaCCCostAmount			
BXPCVal	Cycle Amount	numeric(16), not null		
BXPFVal	Fix Amount	numeric(16), not null		
BXPJTVal	Job Amount	numeric(16), not null		
BXPManOp	Manufacturing Operation	nvarchar(50), not null		
BXPPrdO	Production Order	int, not null	OWOR	DocEntry
BXPPrdT	Product Tree	nvarchar(50), not null		
BXPPrCtr	Profit Center	nvarchar(8), not null		
BXPQVal	Quantity Amount	numeric(16), not null		
BXPSTVal	Setup Amount	numeric(16), not null		
BXPTTVal	Teardown Amount	numeric(16), not null		
BXPCType	Cost Type	nvarchar(50), not null	BXPPSMACCCOSTTYPE	Code
BXPPrdOO	Production Order Operation	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPPrdTO	Product Tree Operation	nvarchar(50), not null	BXPPRODTREEOPER	Code
BXPRFtre	Resource Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPWorkC	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPSMACCCOSTTYPE	MaCCCostType			
BXPPrice	Price	numeric(16), not null		
BXPTimeU	Time Unit	nvarchar(50), not null	BXPTIMEUNITS	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPUOLNEXT	PurchaseOrderLineExtension			
BXPIPOuU	Items Per Outsourcing UoM	numeric(16), not null		
BXPMPCCod	Main Product Code	nvarchar(50), not null, default: ?	OWOR	ItemCode
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?	BXPMANUFOPER	BXPOpCod
BXPOuQOr	Outsourcing Quantity On Order	numeric(16), not null		
BXPOuQRc	Outsourcing Quantity Received	numeric(16), not null		
BXPOuUoM	Outsourcing UoM	nvarchar(20), not null		
BXPPrODE	Pr. Ord. ID	int, not null	OWOR	DocEntry
BXPPrODL	Pr. Ord. Line	int, not null	WOR1	LineNum
BXPPrODN	Pr. Ord. No.	int, not null	OWOR	DocNum
BXPPoolI	Pr. Ord. Operation ID	nvarchar(50), not null	WOR1	BXPBxID
BXPPuODE	Pu. Ord. ID	int, not null	OPOR	DocEntry
BXPPuODN	Pu. Ord. No	int, not null	OPOR	DocNum
BXPPuOID	Pu. Ord. BxID	nvarchar(50), not null	POR1	BXPBxID
BXPPuOLN	Pu. Ord. Line	int, not null	POR1	LineNum
BXPQtyOr	Quantity On Order	numeric(16), not null		
BXPQtyRc	Quantity Received	numeric(16), not null		
BXPSupl	Supplier	nvarchar(15), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPUOLNMAT	Purch.Order Line Materials			
BXPMatCd	Material Code	nvarchar(50), not null, default: ?		
BXPPrLMI	Prod.Order Mat.Line ID	nvarchar(50), not null, default: ?	WOR1	BXPBxID
BXPQtyDI	Quantity Delivered	numeric(16), not null		
BXPQtyPI	Planned Qty. to Deliver	numeric(16), not null		
BXPQtyTf	Quantity Transferred	numeric(16), not null		
BXPRowTy	Row Type	int, not null, default: 0 0 1 Material 2 Operation 3 Unfinished Material 4 Supplier-Material 5 By-Product 6 Unfinished Product 7 Cost 8 Phantom		
BXPSupl	Supplier	nvarchar(15), not null	OCRD	CardCode
BXPPrOOI	Prod.Order Op.Line ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPPuOLE	Pur.Order Line Ext.Code	nvarchar(50), not null	BXPPUOLNEXT	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPUOLNPRD	Purch.Order Line Products			
BXPPrdCd	Product Code	nvarchar(50), not null, default: ?		
BXPPOOPC	Prod.Order Product Line ID or	nvarchar(50), not null, default: ?		
BXPPrTyp	Product Type	int, not null, default: 0 0 None 1 Main Product 2 By-Product 3 Unfinished Product		
BXPQtyRc	Total Received Quantity	numeric(16), not null		
BXPQtyTR	Expected Quantity	numeric(16), not null		
BXPSupl	Supplier	nvarchar(15), not null	OCRD	CardCode
BXPPrOOI	Prod.Order Op.Line ID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPPuOLE	Pur.Order Line Ext.Code	nvarchar(50), not null	BXPPUOLNEXT	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPPUQLNEXT	PurchaseQuotationLineExtension			
BXPIPOuU	Items Per Outsourcing UoM	numeric(16), not null		
BXPMPCod	Main Product Code	nvarchar(50), not null, default: ?		
BXPOpCod	Operation Code	nvarchar(50), not null, default: ?		
BXPOuQQt	Outsourcing Quantity Quoted	numeric(16), not null		
BXPOuUoM	Outsourcing UoM	nvarchar(20), not null		
BXPPrODE	Pr. Ord. ID	int, not null		
BXPPrODL	Pr. Ord. Line	int, not null		
BXPPrODN	Pr. Ord. No.	int, not null		
BXPPoolI	Pr. Ord. Operation ID	nvarchar(50), not null		
BXPPuQDE	Pu. Quot. ID	int, not null		
BXPPuQDN	Pu. Quot. No	int, not null		
BXPPuQID	Pu. Quot. BxID	nvarchar(50), not null		
BXPPuQLN	Pu. Quot. Line	int, not null		
BXPQtyQt	Quantity Quoted	numeric(16), not null		
BXPQRcNO	Quantity Received No Order	numeric(16), not null		
BXPSupl	Supplier	nvarchar(15), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPPUQLNMAT	Purch.Quotation Line Materials			
BXPMatCd	Material Code	nvarchar(50), not null, default: ?		
BXPPrLMI	Prod.Order Mat.Line ID	nvarchar(50), not null, default: ?		
BXPQtyDI	Quantity Delivered	numeric(16), not null		
BXPQtyPI	Planned Qty. to Deliver	numeric(16), not null		
BXPQtyTf	Quantity Transferred	numeric(16), not null		
BXPRowTy	Row Type	int, not null, default: 0 0 1 Material 2 Operation 3 Unfinished Material 4 Supplier-Material 5 By-Product 6 Unfinished Product 7 Cost 8 Phantom		
BXPSupl	Supplier	nvarchar(15), not null		
BXPPrOOI	Prod.Order Op.Line ID	nvarchar(50), not null		
BXPPuQLE	Pur.Order Line Ext.Code	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPPUQLNPRD	Purch.Quotation Line Products			
BXPPrdCd	Product Code	nvarchar(50), not null, default: ?		
BXPPOOPC	Prod.Order Product Line ID or	nvarchar(50), not null, default: ?		
BXPPrTyp	Product Type	int, not null, default: 0 0 None 1 Main Product 2 By-Product 3 Unfinished Product		
BXPQtyRc	Total Received Quantity	numeric(16), not null		
BXPQtyTR	Expected Quantity	numeric(16), not null		
BXPSupl	Supplier	nvarchar(15), not null		
BXPPrOOI	Prod.Order Op.Line ID	nvarchar(50), not null		
BXPPuQLE	Pur.Order Line Ext.Code	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	Data type	PK Table	PK Column
Field name	Field description			
BXPQAPARAMSJHEAD	QualityAssuranceJournalHead			
BXPAlCd	Allocation Code	nvarchar(50), not null	BXPRESALLOCATION	Code
BXPCommt	Comment	nvarchar(100), not null		
BXPDate	Date	datetime, not null		
BXPDelDE	Delivery Doc Entry	int, not null		
BXPemplD	EmployeeID	int, not null	OHEM	emplID
BXPInQty	Inspected Quantity	numeric(16), not null		
BXPInsID	InspectorID	int, not null		
BXPITCod	Item Code	nvarchar(50), not null	OITM	ItemCode
BXPJRTyp	Journal Row Type	int, not null, default: 0 0 1 Production Order Operatio 2 Manufacturing Operation 3 Item Measure		
BXPOPCod	Operation Code	nvarchar(50), not null	BXPMANUFOPER	BXPOpCod
BXPPDCSt	PDC State	int, not null, default: 0 0 10 Partial Teardown 11 Completed Teardown 12 Close 13 Problem 14 Break Job 15 Break Setup 16 Break Teardown 17 Resume Job 18 Resume Setup 19 Resume Teardown 3 Start Setup 4 Partial Setup 5 Completed Setup 6 Start Job 7 Partial Job 8 Completed Job 9 Start Teardown		
BXPProDE	Prod Order Doc Entry	int, not null	OWOR	DocEntry
BXPProDL	Prod Order Doc Line	int, not null	WOR1	LineNum
BXPQuaCd	Quality Code	char(1), not null, default: E E Repairable N None O Ok R Rejected		
BXPSerBt	Serial Batch	nvarchar(32), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTime	Time	int, not null		
BXPUserS	User Signature	int, not null		
BXPPrOOI	Production Order OperationID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPWCCd	Work Center Code	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPQAPARAMSJRNL	QualityAssuranceJournal			
BXPAlCd	Allocation Code	nvarchar(50), not null	BXPRESALLOCATION	Code
BXPCommt	Comment	nvarchar(100), not null		
BXPDate	Date	datetime, not null		
BXPDeIDE	Delivery Doc Entry	int, not null	ODLN	DocEntry
BXPemplD	EmployeeID	int, not null	OHEM	emplID
BXPInQty	Inspected Quantity	numeric(16), not null		
BXPInsID	InspectorID	int, not null		
BXPITCod	Item Code	nvarchar(50), not null		
BXPJRTyp	Journal Row Type	int, not null, default: 0 0 1 Production Order Operatio 2 Manufacturing Operation 3 Item Measure		
BXPOPCod	Operation Code	nvarchar(50), not null	BXPMANUFOPER	BXPOpCod
BXPPName	Parameter Name	nvarchar(200), not null		
BXPValue	Parameter Value	nvarchar(200), not null		
BXPPDCSt	PDC State	int, not null, default: 0 0 10 Partial Teardown 11 Completed Teardown 12 Close 13 Problem 14 Break Job 15 Break Setup 16 Break Teardown 17 Resume Job 18 Resume Setup 19 Resume Teardown 3 Start Setup 4 Partial Setup 5 Completed Setup 6 Start Job 7 Partial Job 8 Completed Job 9 Start Teardown		
BXPPTOPC	Prod Tree Oper Parameter Code	nvarchar(50), not null		
BXPHDCod	QA Journal Head Code	nvarchar(50), not null		
BXPQuaCd	Quality Code	char(1), not null, default: E E Repairable N None O Ok R Rejected		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPSerBt	Serial Batch	nvarchar(32), not null		
BXPTime	Time	int, not null		
BXPUserS	User Signature	int, not null		
BXPMaOPC	Manufacturing Operation Parame	nvarchar(50), not null	BXPMANUFOPERPARAM	Code
BXPParCd	Prod Order Oper Parameter Code	nvarchar(50), not null	BXPPRODORDEROPERPA	Code
BXPPrOOI	Production Order OperationID	nvarchar(50), not null	BXPPRODORDEROPER	Code
BXPWCCd	Work Center Code	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPReasonCodes	ReasonCodes			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPREPORT	ReportModule			
BXPFILE	File	nvarchar(100), not null		
BXPPrnNm	Printer Name	nvarchar(254), not null		
BXPRPTCD	Rpt Code	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRESALLOCATION	ResourceAllocation			
BXPAITyp	Allocation Type	int, not null, default: 0 0 1 Unlimited 2 Released 5 Unavailable 6 Planned 7 Planned		
BXPAmnt	Amount	numeric(16), not null		
BXPBCQty	Booked Completed Qty.	numeric(16), not null		
BXPBoJob	Booked Job	numeric(16), not null		
BXPBRQty	Booked Rejected Qty.	numeric(16), not null		
BXPBSetu	Booked Setup	numeric(16), not null		
BXPBTear	Booked Teardown	numeric(16), not null		
BXPComnt	Comment	nvarchar(50), not null		
BXPDtFr	Date From	datetime, not null		
BXPDtTo	Date To	datetime, not null		
BXPDurat	Duration	numeric(16), not null		
BXPISHdr	Is Header	char(1), not null, default: N N No Y Yes		
BXPISMan	Is Manual	char(1), not null, default: N N No Y Yes		
BXPJobTS	Job Time Scale	numeric(16), not null		
BXPOpSta	Operation State	int, not null, default: 0 0 1 In Setup 2 In Job 3 In Teardown 4 Finished 5 In Problem		
BXPPIJob	Planned Job	numeric(16), not null		
BXPPQty	Planned Quantity	numeric(16), not null		
BXPPISaf	Planned Safety	numeric(16), not null		
BXPPISup	Planned Setup	numeric(16), not null		
BXPPITdn	Planned Teardown	numeric(16), not null		
BXPPRODE	Pr. Ord. ID	int, not null	OWOR	DocEntry
BXPPDLI	Pr. Ord. Line	int, not null	WOR1	LineNum
BXPPRODN	Pr. Ord. No	int, not null	OWOR	DocNum
BXPPPrRat	Productive Ratio	numeric(16), not null		
BXPResTy	Resource Type	int, not null, default: 0		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description	PK Table	PK Column
Field name	Field description	Data type	
	0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPSupTS	Setup Time Scale	numeric(16), not null	
BXPTdTS	Teardown Time Scale	numeric(16), not null	
BXPTmFr	Time From	int, not null	
BXPTmTo	Time To	int, not null	
BXPCapID	CapacityID	nvarchar(50), not null	BXPRESCAPACITY Code
BXPCsCd	Work Center	nvarchar(50), not null	BXPCONSTRAINT Code
BXPEmpCd	Employee Res Code	nvarchar(50), not null	BXPEMPRES Code
BXPHdrCd	Header Code	nvarchar(50), not null	BXPRESALLOCATION Code
BXPNxtCd	Next Code	nvarchar(50), not null	BXPRESALLOCATION Code
BXPPrOOI	Pr. Ord. Operation ID	nvarchar(50), not null	BXPPRODORDEROPER Code
BXPRsnCd	Reason Code	nvarchar(50), not null	BXPREASONCODES Code
BXPRqCd	Requirement Code	nvarchar(50), not null	BXPPRODORDERREQU Code
BXPTICd	Work Center	nvarchar(50), not null	BXP TOOL Code
BXPWCCd	Work Center	nvarchar(50), not null	BXPWORKCENTER Code
BXPRowVr	Last Modif.	nvarchar(20), not null	

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRESCAPACITY	ResourceCapacity			
BXPAICap	Allocated Capacity	numeric(16), not null		
BXPDtFr	Date From	datetime, not null		
BXPDtTo	Date To	datetime, not null		
BXPIsUnl	Is Unlimited	char(1), not null, default: N N No Y Yes		
BXPPICap	Planned Capacity	numeric(16), not null		
BXPPrRat	Productive Ratio	numeric(16), not null		
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPTmFr	Time From	int, not null		
BXPTmTo	Time To	int, not null		
BXPToCap	Total Capacity	numeric(16), not null		
BXPToOTC	Total Overtime Capacity	numeric(16), not null		
BXPWCCd	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRESAPSEG	ResourceCapacitySegment			
BXPAmnt	Amount	numeric(16), not null		
BXPDtFr	Date From	datetime, not null		
BXPDtTo	Date To	datetime, not null		
BXPDurat	Duration	numeric(16), not null		
BXPIsCl	Is Closed	char(1), not null, default: N N No Y Yes		
BXPIsFre	Is Free	char(1), not null, default: N N No Y Yes		
BXPIsOTm	Is Overtime	char(1), not null, default: N N No Y Yes		
BXPIsPrd	Is Productive	char(1), not null, default: Y N No Y Yes		
BXPIsUnl	Is Unlimited	char(1), not null, default: N N No Y Yes		
BXPMAmnt	Max Amount	numeric(16), not null		
BXPNxtDt	Next Segment Date	datetime, not null		
BXPprvdt	Prev Segment Date	datetime, not null		
BXPPrRat	Productive Ratio	numeric(16), not null		
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPShf	Shift	nvarchar(50), not null		
BXPShfCd	Shift Code	nvarchar(50), not null		
BXPShfDy	Shift Day	nvarchar(100), not null		
BXPTmFr	Time From	int, not null		
BXPTmTo	Time To	int, not null		
BXPCsCd	Work Center	nvarchar(50), not null	BXPCONSTRAINT	Code
BXPEmpCd	Employee Res Code	nvarchar(50), not null	BXPEMPRES	Code
BXPNxtCd	Next Code	nvarchar(50), not null	BXPRESAPSEG	Code
BXPPrvCd	Prev Code	nvarchar(50), not null	BXPRESAPSEG	Code
BXPResAC	Resource Allocation Code	nvarchar(50), not null	BXPRESALLOCATION	Code

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTICd	Resource Code	nvarchar(50), not null	BXPTOOL	Code
BXPWCCd	Resource Code	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRESFEAT	ResourceFeature			
BXPComnt	Comment	nvarchar(254), not null		
BXPftLim	FeatureLimit Ext	int, not null		
BXPResTy	Resource Type	int, not null, default: 0 0 1 Work-Center 2 Employee 3 Tool 4 Constraint		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRPTPF	ReportLayoutPref			
BXPLayCd	Layout Code	nvarchar(50), not null		
BXPRptCd	Rtp Code	nvarchar(50), not null		
BXPUsrID	UserID	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPRPTTP	ReportType			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPSEQUENCE	Sequence			
BXPLstNm	Last Number	int, not null, default: 0		
BXPLtNmH	Last Number Hi	int, not null, default: 0		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPSHIFT	Shift			
BXPDescr	Description	nvarchar(30), not null		
BXPFRmTm	From Time	int, not null, default: 0		
BXPIsOTm	Is Overtime	char(1), not null, default: N N No Y Yes		
BXPIsPrd	Is Productive	char(1), not null, default: Y N No Y Yes		
BXPPrRat	Productive Ratio	numeric(16), not null		
BXPShift	Shift	nvarchar(50), not null, default: ?		
BXPToTm	To Time	int, not null, default: 0		
BXPShDay	Shift Day Type	nvarchar(50), not null	BXPSHIFTDAYTYPE	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPSHIFTDAYTYPE	ShiftDayType			
BXPToGap	Total Gap	int, not null		
BXPToOvt	Total Overtime	int, not null		
BXPTpPTm	Total Productive Time	int, not null		
BXPToTm	Total Time	int, not null		
BXPToTWO	Total Time With Overtime	int, not null		
BXPToUPT	Total Unproductive Time	int, not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPSHIFTPLAN	ShiftPlan			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPSHIFTPLANDAY	ShiftPlanDay			
BXPComnt	Comment	nvarchar(50), not null		
BXPDate	Date	datetime, not null		
BXPShDay	Shift Day Type	nvarchar(50), not null	BXPSHIFTDAYTYPE	Code
BXPShPln	Shift Plan	nvarchar(50), not null	BXPSHIFTPLAN	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPSYNCOBJC	SyncObjectConfig			
BXPAddOn	Add On	nvarchar(100), not null		
BXPOType	Obj Type	nvarchar(20), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPSYNCQ	SyncQueue			
BXPAddOn	Add On	nvarchar(100), not null		
BXPCDate	Created Date	datetime, not null		
BXPCTime	Created Time	int, not null		
BXPErrMs	Error Message	nvarchar(240), not null		
BXPKCol	Key Columns	nvarchar(254), not null		
BXPKVal	Key Values	nvarchar(254), not null		
BXPMDate	Modify Date	datetime, not null		
BXPMTIME	Modify Time	int, not null		
BXPOType	Obj Type	nvarchar(20), not null		
BXPPrcsd	Processed	char(1), not null, default: N N No Y Yes		
BXPPStat	Process State	char(1), not null		
BXPRData	Retry Data	nvarchar(70), not null		
BXPTType	Transaction Type	char(1), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTCCONF	ThinClientConfiguration			
BXPCCode	Config Code	nvarchar(100), not null		
BXPDefV	Default Value	nvarchar(250), not null		
BXPDesc	Description	nvarchar(250), not null		
BXPLDesc	Long Description	ntext(8), not null		
BXPMod	Module	nvarchar(100), not null		
BXPOFUS	Only For Users	nvarchar(250), not null		
BXPSMod	Sub Module	nvarchar(100), not null		
BXPUEdit	User Editable	char(1), not null, default: Y N No Y Yes		
BXPVVAL	Valid Values	nvarchar(250), not null		
BXPValue	Value	nvarchar(250), not null		
BXPVType	Value Type	char(1), not null, default: 1 1 String 2 Float 3 Integer 4 Boolean 5 Path 6 Date 7 Time 8 Valid Values 9 File Name A File Name Must Exists		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPTIMEUNITS	TimeUnits			
BXPTmInS	Time In Seconds	numeric(16), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTOOL	Tool			
BXPBinLoc	Bin Location	int, not null		
BXPFCpDt	First Capacity Date	datetime, not null		
BXPIsAct	Active	char(1), not null, default: Y N No Y Yes		
BXPIsUnl	Unlimited	char(1), not null, default: N N No Y Yes		
BXPLstCp	Last Capacity Date	datetime, not null		
BXPPrio	Priority	int, not null		
BXPPrCCd	Profit Center Code	nvarchar(50), not null		
BXPQty	Quantity	numeric(16), not null		
BXPShMdl	Shift Plan	nvarchar(50), not null	BXPSHIFTPLAN	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name Field name	Table description Field description		Data type	PK Table	PK Column
BXPTOOLFEAT	ToolFeatures				
BXPIsAct	Is Active	char(1), not null, default: Y N No Y Yes			
BXPJobTS	Job Time Scale	numeric(16), not null			
BXPSupTS	Setup Time Scale	numeric(16), not null			
BXPTdTS	Teardown Time Scale	numeric(16), not null			
BXPFeat	Feature	nvarchar(50), not null		BXPRESFEAT	Code
BXPWCent	Tool	nvarchar(50), not null		BXPTOOL	Code
BXPRowVr	Last Modif.	nvarchar(20), not null			

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPTRANCUST	TranslationCustomization			
BXPAddOn	Add On	nvarchar(254), not null		
BXPComm	Comments	nvarchar(254), not null		
BXPCust	Customized	char(1), not null, default: N N No Y Yes		
BXPKey	Key	nvarchar(254), not null		
BXPLang	Language	nvarchar(10), not null		
BXPResNm	Resource File Name	nvarchar(254), not null		
BXPUser	User Code	nvarchar(8), not null		
BXPValue	Value	ntext(8), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPUDFCOPYBOMPRO	UDFCopyFromBoMToProdOrder			
BXPColNm	Column Name	nvarchar(100), not null		
BXPIsAct	Is Active	char(1), not null, default: Y N No Y Yes		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPUSRLC	UserLicense			
BXPEmplID	EmployeeID	int, not null	OHEM	emplID
BXPLcSN	License Set Name	nvarchar(50), not null		
BXPTermC	Terminal Code	nvarchar(8), not null		
BXPUsrn	User Name	nvarchar(25), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPWCJRNL	WorkCenterJournal			
BXPCmmnt	Comment	nvarchar(254), not null		
BXPDate	Date	datetime, not null		
BXPEmplD	Employee ID	int, not null		
BXPEntTp	Entry Type	char(1), not null, default: N E Error I Idle N None		
BXPRsn	Reason	char(1), not null, default: N E No Employee M No Material N None		
BXPState	State	char(1), not null, default: N C Closed N None O Open		
BXPTime	Time	int, not null		
BXPWCCd	Workcenter Code	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
BXPWCTCKTS	WorkCenterTickets			
BXPCmmnt	Comment	nvarchar(254), not null		
BXPDate	Date	datetime, not null		
BXPEmplID	Employee ID	int, not null		
BXPState	State	char(1), not null, default: N C Closed N None O Open		
BXPTime	Time	int, not null		
BXPEntTp	Entry Type	nvarchar(50), not null		
BXPWCCd	Workcenter Code	nvarchar(50), not null		
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPWCTCKTTP	WorkCenterTicketTypes			
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPWORKCENTER	WorkCenter			
BXPBinLoc	Bin Location	int, not null		
BXPFCpDt	First Capacity Date	datetime, not null		
BXPIsAct	Active	char(1), not null, default: Y N No Y Yes		
BXPIsUnl	Unlimited	char(1), not null, default: N N No Y Yes		
BXPLstCp	Last Capacity Date	datetime, not null		
BXPPrio	Priority	int, not null		
BXPPrCCd	Profit Center Code	nvarchar(50), not null		
BXPShMdl	Shift Plan	nvarchar(50), not null	BXPSHIFTPLAN	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
BXPWORKCENTERFEAT	WorkCenterFeatures			
BXPIsAct	Is Active	char(1), not null, default: Y N No Y Yes		
BXPJobTS	Job Time Scale	numeric(16), not null		
BXPSupTS	Setup Time Scale	numeric(16), not null		
BXPTdTS	Teardown Time Scale	numeric(16), not null		
BXPFeat	Feature	nvarchar(50), not null	BXPRESFEAT	Code
BXPWCent	Work Center	nvarchar(50), not null	BXPWORKCENTER	Code
BXPRowVr	Last Modif.	nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name Field name	Table description Field description		Data type	PK Table	PK Column
BXPWORKJOURNAL	WorkJournal				
BXPEmplID	EmployeeID		int, not null		
BXPPstCd	Posting Code		int, not null, default: 20 20 Clock-In 21 Clock-Out		
BXPPstDt	Posting Date		datetime, not null		
BXPPstTm	Posting Time		int, not null		
BXPRowVr	Last Modif.		nvarchar(20), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PDC_TOBL	To Bin Location			
emplID	Employee ID	nvarchar(10), not null		
ToBL	To Bin Location	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PDCTOBIN	PDC To BinLocation			
emplID	Employee ID	nvarchar(10), not null		
ToBL	To Bin Location	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_BATT	Produmex batch attribute types			
Convertor	Convertor	nvarchar(8), not null CONVSTR String CONVINT Int CONVDBL Double CONVDTTM Date CONVVL List		
Sequence	Sequence	int, not null		
TranslationKey	The key for translation	nvarchar(100), not null		
AI	AI	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_BAVV	Produmex batch attribute valid			
BatchAttributeType	Batch attribute type	nvarchar(50), not null		
Value	Value	nvarchar(254), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_BFWA	Box for WAS			
BoxType	BoxType	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_BTIT	Box type by item for WAS			
BoxType	BoxType	nvarchar(50), not null		
ItemCode	Item Code	nvarchar(50), not null		
Quantity	Quantity	numeric(16), not null		
DividerType	DividerType	nvarchar(30), not null		
CompartmentNr	CompartmentNr	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_BTWA	Box type for WAS			
Compartments	# Compartments	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_COOF	Produmex Cycle count - other o			
Monday	Monday	char(1), not null Y True N False		
Tuesday	Tuesday	char(1), not null Y True N False		
Wednesday	Wednesday	char(1), not null Y True N False		
Thursday	Thursday	char(1), not null Y True N False		
Friday	Friday	char(1), not null Y True N False		
Saturday	Saturday	char(1), not null Y True N False		
Sunday	Sunday	char(1), not null Y True N False		
OtherOperationType	OtherOperationTypeForCycleCount	char(1), not null 1 Picking 2 AdHocPickingTransport 3 AdHocPickingCollect		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_CSSL	Shelf life per country and bus			
Country	Country code	nvarchar(3), not null		
CardCode	Card Code	nvarchar(15), not null		
ShelfLf	Shelf Life	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMX_CSST	Container shipping status			
Sequence	Sequence	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_EVAC	List of actions for certain ev			
PMX_TBLN	Table name	nvarchar(50), not null		
PMX_CLMN	Colomn name	nvarchar(50), not null		
PMX_ACTY	Action Type	nvarchar(50), not null		
PMX_EVEN	For event	nvarchar(50), not null		
PMX_OBJT	Object Type	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_EXDE	Expiry definitions.			
PMX_DAYS	Days	int, not null		
PMX_MONT	Months	int, not null		
PMX_YEAR	Years	int, not null		
PMX_ENDM	Expire at the end of the month	char(1), not null, default: N Y True N False		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_FCDE	Freight charges definitions			
PMX_FCDE	Freight Code	int, not null		
PMX_SHTY	Shipping type code	int, not null		
PMX_COST	Cost	numeric(16), not null		
PMX_MDPD	Min. document price	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_GSUM	GS1 units of measurement.			
ProdumexUom	Corresponding Produmex UOM. Referen	nvarchar(8), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_HFCB	Hidden Fat Client buttons.			
PMX_Workflow	Calling workflow	nvarchar(100), not null		
PMX_TitleKey	Title key	nvarchar(100), not null		
PMX_ButtonKey	Button key	nvarchar(100), not null		
Active	Active	char(1), not null, default: Y Y True N False		
PMX_USGR	Pmx User group	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_ISFT	Produmex Item Serialnumber For			
PMX_SNFO	Serial Format	nvarchar(254), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_LOTY	Produmex location types.			
PMX_3PIT	3PL item code	nvarchar(50), not null		
PMX_3PAC	3PL active?	char(1), not null Y True N False		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_LPLZ	Link PackLine To Zone Table			
PackLineCode	Code of the packline	nvarchar(50), not null		
ZoneCode	Code of the zone	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_LUMT	Links between 'GS1 units of me			
GS1MeasureTypeCode	The GS1 Measure type code. Reference	nvarchar(8), not null		
GS1UomCode	The GS1 UOM code. Reference to @PM	nvarchar(8), not null		
AI	Appl. Identifier	nvarchar(4), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_PLTY	Produmex PickList types.			
PMX_ASUP	Split PL on item pick type?	char(1), not null Y True N False		
PMX_ASU2	Split PL on item pick type 2?	char(1), not null Y True N False		
PMX_FullPalletPLTY	Full-pallet PickList Type (split picklist)	nvarchar(30), not null		
PMX_ItemPickPLTY	Item-pick PickList Type (split picklist)	nvarchar(30), not null		
PMX_ASSP	Always status picked?	char(1), not null Y True N False		
PMX_AWGT	Ask weight?	char(1), not null Y True N False		
PMX_ALEN	Ask length?	char(1), not null Y True N False		
PMX_AWID	Ask width?	char(1), not null Y True N False		
PMX_AHEI	Ask height?	char(1), not null Y True N False		
PMX_PROD	Use for Production?	char(1), not null, default: N Y True N False		
UseForPicking	Use for picking	char(1), not null, default: Y Y True N False		
UseForAdHocPicking	Use for Ad hoc Picking	char(1), not null, default: Y Y True N False		
UseForZonePicking	Use for Zone Picking	char(1), not null, default: Y Y True N False		
UseForMultiPicking	Use for Multi Picking	char(1), not null, default: Y Y True N False		
NumberOfPallets	Number of pallets	int, not null, default: 0		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMX_PORT	Port			
NormLeadTimeInDays	Normal Lead time (in days)	int, not null		
ExprLeadTimeInDays	Express Lead time (in days)	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_PRIO	Pmx priority			
PMX_SEQU	Sequence	int, not null		
PMX_IDEF	Is default?	char(1), not null Y True N False		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_QUTY	Produmex quality types.			
Convertor	Convertor	nvarchar(8), not null CONVSTR String CONVINT Int CONVDBL Double CONVDTTM Date CONVVL List		
Sequence	Sequence	int, not null		
DocType	Document type	nvarchar(20), not null		
Comments	Remarks	nvarchar(254), not null		
MomentOfCapture	Moment of capture	nvarchar(8), not null, default: START START Start END End		
TranslationKey	The key for translation	nvarchar(100), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMX_QUVV	Produmex quality valid values.			
QualityType	Quality type	nvarchar(50), not null		
Value	Value	nvarchar(254), not null		
Sequence	Sequence	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_SCLD	Scale definition			
PMX_LOBJ	Linked object type	nvarchar(32), not null		
PMX_LDOC	Linked doc entry	int, not null		
PMX_LLIN	Linked line number	int, not null		
PMX_ProvType	Scale provider type	nvarchar(40), not null		
PMX_SETT	Scale settings	ntext(8), not null		
PMX_MaxWeight	Max. weight	numeric(16), not null		
PMX_NrOfDec	Nr. of decimals	int, not null		
PMX_INID	Instance ID	nvarchar(100), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_SCWR	Scale weigh result			
PMX_WEIGH	Weigh	numeric(16), not null		
PMX_WUOM	Uom	nvarchar(10), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_SECO	Sequence configuration			
DocumentType	Document Type	nvarchar(20), not null		
BranchID	Branch ID	int, not null		
SequenceCode	Sequence Code	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_SEVE	Seveso classes.			
PMX_MQTY	Max. Quantity	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_TCSC	Defines the weighing scales av			
ParentCode	Thin Client code	nvarchar(50), not null		
ScaleDefCode	Scale Def. code	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_UGAU	Link Usergroup To Authorizatio			
UserGroupCode	UserGroupCode	nvarchar(50), not null		
UserAuthCode	UserAuthorizationCode	nvarchar(50), not null		
Value	Value	char(1), not null, default: E E Enabled D Disabled H Hidden		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_UIPT	Produmex User Item pick types.			
UserCode	User code	nvarchar(8), not null		
ItemPickType	Item Pick type	nvarchar(50), not null		
ItmPickTypeProp	ItemPickType Property	char(1), not null 2 ItemPickType2 1 ItemPickType1		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_UITB	Produmex User Item Groups.			
UserCode	User code	nvarchar(8), not null		
ItemGroupCode	Item group	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_UPLT	Produmex User PickList types.			
UserCode	User code	nvarchar(25), not null		
PickListType	PickList type	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_UWHS	Produmex User Warehouses.			
UserCode	User code	nvarchar(8), not null		
SboWhsCode	SBO Warehouse	nvarchar(8), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMX_VGTC	Produmex variable GTIN configu			
Prefix	Prefix	nvarchar(14), not null		
StartIndex	Start Index Variable Part	int, not null		
Length	Length Variable Part	int, not null		
Decimals	# Decimals	int, not null		
ValuePurpose	Value purpose (AI)	nvarchar(50), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name Field name	Table description Field description		Data type	PK Table	PK Column
PMX_WSMM	List of warehouse to warehouse				
PMX_FWHS	From warehouse (PMX)	nvarchar(50), not null			
PMX_TWHS	To warehouse (PMX)	nvarchar(50), not null			
PMX_ASER	Ask serial number?	char(1), not null Y True N False			
PMX_PRDO	Print documents?	char(1), not null Y True N False			

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCACTCREREQ	ActivityCreationRequest			
PMXActCreOn	Act Created On	datetime, not null		
PMXActivity	Activity	nvarchar(100), not null		
PMXActDate	Activity Date	datetime, not null		
PMXActTm	Activity Time	int, not null		
PMXBatchNum	Batch Number	nvarchar(100), not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXDocEntry	Doc Entry	int, not null		
PMXLineNum	Doc Line Number	int, not null		
PMXDocType	Doc Type	int, not null		
PMXDuration	Duration	int, not null		
PMXDurTyp	Duration Type	int, not null		
PMXEmployee	Employee	int, not null		
PMXHandledByEmp	Handled By Employee	int, not null		
PMXTestTimeOut	In Line Test Time Out In Minut	numeric(16), not null		
PMXIsActCre	Is Act Created	char(1), not null, default: N N No Y Yes		
PMXIsQCAAlarm	IsQC Alarm	int, not null		
PMXIsQCTst	IsQC Test	int, not null		
PMXIsQCSample	IsQC Sample	int, not null		
PMXMinWeight	Min Weight	numeric(16), not null		
PMXNumSamples	Number Of Samples To Take	int, not null		
PMXNumTests	Number Of Tests	int, not null		
PMXQcActCd	QC Activity Code	int, not null		
PMXQtyInsp	QC Qty Inspected	numeric(16), not null		
PMXSampleID	QC SampleID	int, not null		
PMXSampleQty	QC Sample Qty	numeric(16), not null		
PMXTestQty	Qty To Test	numeric(16), not null		
PMXRetentionQty	Retention Qty	numeric(16), not null		
PMXSAPUser	SAP User	int, not null		
PMXSelectFixAsset	Select Fix Asset	char(1), not null, default: N N No Y Yes		
PMXSelectLabor	Select Labor	char(1), not null, default: N N No Y Yes		
PMXTestDur	Test Duration In Minutes	numeric(16), not null		
PMXTestInt	Test Interval In Minutes	numeric(16), not null		
PMXWMSDocTy	Produmex WMS internal document	int, not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXWMSLogUn	Produmex WMS logistic unit ID	nvarchar(100), not null		
PMXQCRuleCd	QC Rule Code	nvarchar(30), not null		
PMXQCTestTempICd	QC Test Template Code	nvarchar(30), not null		
PMXQualStCd	Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMXQCATTACHMTS	Attachments			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXIsCopied	Copied	nvarchar(30), not null, default: N N No Y Yes		
PMXDate	Date	datetime, not null		
PMXDigSign	Dig Sign	nvarchar(30), not null		
PMXFileExt	File Ext	nvarchar(30), not null		
PMXFileName	File Name	nvarchar(30), not null		
PMXSrcPath	Source Path	nvarchar(30), not null		
PMXSubPath	Sub Path	nvarchar(30), not null		
PMXTrgtPath	Target Path	nvarchar(30), not null		
PMXUserName	User Name	nvarchar(100), not null		
PMXCancelReason	Cancellation Reason	nvarchar(30), not null		
PMXParamCd	Param Code	nvarchar(30), not null		
PMXQCTestTplCd	QC Test Template Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCAUDIT	AuditTrail			
PMXQDate	Date Captured	datetime, not null		
PMXDigSign	Dig Sign	nvarchar(30), not null		
PMXQName	Entry Type	nvarchar(30), not null		
PMXIsAddition	Is Addition	nvarchar(30), not null, default: N N No Y Yes		
PMXIsCancelation	Is Cancelation	nvarchar(30), not null, default: N N No Y Yes		
PMXIsReopen	Is Reopening	nvarchar(30), not null, default: N N No Y Yes		
PMXIsUpdate	Is Update	nvarchar(30), not null, default: N N No Y Yes		
PMXQcActCd	QC Activity Code	int, not null		
PMXSrcLoc	Source Location	nvarchar(30), not null		
PMXTmCapt	Time Captured	int, not null		
PMXQString	Trail Details	ntext(8), not null		
PMXEmpID	Trail Emp	int, not null		
PMXTrailTmStp	Trail Timestamp	nvarchar(30), not null		
PMXUserName	User Name	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCPARAM	Parameters			
PMXCancelReason	Cancellation Reason	nvarchar(30), not null		
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXDecPl	Decimal Places	int, not null		
PMXDefBoolVal	Default Boolean Value	char(1), not null, default: N N No Y Yes		
PMXDefNumVal	Default Numeric Value	numeric(16), not null		
PMXDefStrVal	Default Str Value	nvarchar(100), not null		
PMXPDescr	Detailed Description	nvarchar(30), not null		
PMXTestDoc	Documentation File	nvarchar(100), not null		
PMXEmpTeam	Employee Team	nvarchar(20), not null		
PMXGreenIconFile	Green Icon File	nvarchar(100), not null		
PMXHasDefVal	Has Default Value	char(1), not null, default: N N No Y Yes		
PMXIconFile	Icon File	nvarchar(100), not null		
PMXIsWeight	Is Weight	char(1), not null, default: N N No Y Yes		
PMXMaxFailVal	Max Fail Value	numeric(16), not null		
PMXMaxOKVal	MaxOK Value	numeric(16), not null		
PMXMinFailVal	Min Fail Value	numeric(16), not null		
PMXMinOKVal	MinOK Value	numeric(16), not null		
PMXNomVal	Nominal Value	numeric(16), not null		
PMXOrangelIconFile	Orange Icon File	nvarchar(100), not null		
PMXPName	Parameter Name	nvarchar(30), not null		
PMXParmVer	Parameter Version	int, not null		
PMXPNameTK	Param Name Trans Key	nvarchar(30), not null		
PMXRedIconFile	Red Icon File	nvarchar(100), not null		
PMXUoM	UoM	nvarchar(15), not null		
PMXVType	Value Type	nvarchar(100), not null, default: 1 1 String 2 Float 3 Integer 4 Boolean 6 Date		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
		7 8 Time Valid values		
PMXGreenQualif	Green Quality Status Code	nvarchar(30), not null		
PMXOrangeQualif	Orange Quality Status Code	nvarchar(30), not null		
PMXRedQualif	Red Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCPARMVV	ParamValidValues			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXIconFile	Icon File	nvarchar(100), not null		
PMXIsDefVal	Is Default Value	char(1), not null, default: N N No Y Yes		
PMXVVal	Valid Value	nvarchar(100), not null		
PMXValNm	Value Name	nvarchar(100), not null		
PMXValNmTK	Value Name Trans Key	nvarchar(100), not null		
PMXParamCd	Param Code	nvarchar(30), not null		
PMXQualif	Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMXQCQUALSTATUS	QualityStatus			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXIndicIconFile	Indicator Icon File	nvarchar(100), not null		
PMXIsPrcBlk	Is Process Blocking	char(1), not null, default: N N No Y Yes		
PMXIsRejected	Is Rejected	char(1), not null, default: N N No Y Yes		
PMXIsRepairable	Is Repairable	char(1), not null, default: N N No Y Yes		
PMXQualStNmTK	Q Status Name Trans Key	nvarchar(100), not null		
PMXSAPActSubj	SAP Activiyty Subject	nvarchar(100), not null		
PMXSAPActType	SAP Activiyty Type	nvarchar(100), not null		
PMXWMSQualStCd	WMS Quality Status Code	nvarchar(100), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCREASONCODES	ReasonCodes			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXIconFile	Icon File	nvarchar(100), not null		
PMXIsDefVal	Is Default Value	char(1), not null, default: N N No Y Yes		
PMXQualif	Qualification	nvarchar(100), not null		
PMXReasonCd	Reason Code	nvarchar(100), not null		
PMXReasonNm	Reason Name	nvarchar(100), not null		
PMXRsnNmTK	Reason Name Trans Key	nvarchar(100), not null		
PMXReasonTy	Reason Type	nvarchar(100), not null, default: 2 2 Cancelation 4 Reopening 6 Test failure		
PMXParamCd	Param Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCSAMPLE	Sample			
PMXBatchNum	Batch Number	nvarchar(100), not null		
PMXCaptByEmp	Captured By Emp	int, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXDocEntry	Doc Entry	int, not null		
PMXLineNum	Doc Line Number	int, not null		
PMXGoodsIssueDocEntr	Goods Issue Doc Entry	int, not null		
PMXItmCd	Item Code	nvarchar(20), not null		
PMXQcActCd	QC Activity Code	int, not null		
PMXRetentionBin	Retention Bin Loc	nvarchar(100), not null		
PMXRetentionQty	Retention Qty	numeric(16), not null		
PMXSampleID	SampleID	int, not null		
PMXSampleQty	Sample Qty	numeric(16), not null		
PMXDocTy	SAP Doc Type	int, not null		
PMXStockTransDocEntry	Stock Trans Doc Entry	int, not null		
PMXTakenOn	Taken On	datetime, not null		
PMXWastageQty	Wastage Qty	numeric(16), not null		
PMXWMSStockTrans	WMS Stock Transfer	int, not null		
PMXQualStCd	Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCTESTAPPRULES	TestApplicationRules			
PMXBatchNum	Batch Number	nvarchar(100), not null		
PMXBinLoc	Bin Loc	nvarchar(100), not null		
PMXBPCd	BP Code	nvarchar(15), not null		
PMXBranchCode	Branch Code	nvarchar(100), not null		
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXDocEntry	Doc Entry	int, not null		
PMXLineNum	Doc Line Number	int, not null		
PMXDocNum	Doc Num	int, not null		
PMXEmployee	Employee	int, not null		
PMXEmpTeam	Employee Team	nvarchar(20), not null		
PMXTestTimeOut	In Line Test Time Out In Minut	numeric(16), not null		
PMXIsInLineAct	Is In LineQC Action	char(1), not null, default: N N No Y Yes		
PMXIsQCAAlarmRq	IsQC Alarm Required	int, not null		
PMXIsQCSampleRq	IsQC Sample Required	int, not null		
PMXItmCd	Item Code	nvarchar(20), not null		
PMXItmGrp	Item Group Code	nvarchar(20), not null		
PMXMinWeight	Min Weight	numeric(16), not null		
PMXNumSamples	Number Of Samples To Take	int, not null		
PMXNumTests	Number Of Tests	int, not null		
PMXTestQty	Qty To Test	numeric(16), not null		
PMXResrcCd	Resource Code	nvarchar(20), not null		
PMXRetentionQty	Retention Qty	numeric(16), not null		
PMXSampleQty	Sample Qty To Take	numeric(16), not null		
PMXDocTy	SAP Doc Type	int, not null		
PMXSAPUser	SAP User	int, not null		
PMXSelectFixAsset	Select Fix Asset	char(1), not null, default: N N No Y Yes		
PMXSelectLabor	Select Labor	char(1), not null, default: N N No Y Yes		
PMXTestDur	Test Duration In Minutes	numeric(16), not null		
PMXTestInt	Test Interval In Minutes	numeric(16), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXWhsCode	WH Code	nvarchar(8), not null		
PMXWMSDocTy	Produmex WMS internal document	int, not null		
PMXWMSLogUnit	Produmex WMS logistic unit ID	nvarchar(100), not null		
PMXWMSProdLn	WMS Production Line	nvarchar(100), not null		
PMXWMSWfEv	WMS Workflow Event	nvarchar(10), not null, default: 0 0 None 1 Release 2 Start 3 On hold 4 Stop 5 Received 6 Issued		
PMXCancelReason	Cancelation Reason	nvarchar(30), not null		
PMXQCTestTplCd	QC Test Template Code	nvarchar(30), not null		
PMXQualStCd	Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCTESTRESULTS	TestResults			
PMXBatchNum	Batch Number	nvarchar(100), not null		
PMXBinLoc	Bin Loc	nvarchar(100), not null		
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCapturedByEmp	Captured By Emp	int, not null		
PMXCapturedByPerson	Captured By Person	nvarchar(100), not null		
PMXDateCaptured	Date Captured	datetime, not null		
PMXDigSign	Dig Sign	nvarchar(100), not null		
PMXDocEntry	Doc Entry	int, not null		
PMXLineNum	Doc Line Number	int, not null		
PMXFixAsset	Fix Asset Code	nvarchar(100), not null		
PMXItmCd	Item Code	nvarchar(20), not null		
PMXLaborEmp	Labor Emp	int, not null		
PMXNumVal	Num Value	numeric(16), not null		
PMXParmVer	Parameter Version	int, not null		
PMXParamName	Param Name	nvarchar(100), not null		
PMXQcActCd	QC Activity Code	int, not null		
PMXQtyInsp	Qty Inspected	numeric(16), not null		
PMXResrcCd	Resource Code	nvarchar(20), not null		
PMXSampleQty	Sample Qty	numeric(16), not null		
PMXDocTy	SAP Doc Type	int, not null		
PMXSerNum	Serial Number	int, not null		
PMXStrVal	Str Value	nvarchar(100), not null		
PMXTemplVer	Template Version	int, not null		
PMXTmCaptured	Time Captured	int, not null		
PMXUoM	UoM	nvarchar(15), not null		
PMXWMSDocTy	Produmex WMS internal document	int, not null		
PMXWMSLogUn	Produmex WMS logistic unit ID	nvarchar(100), not null		
PMXWMSSerNm	WMS Ser Number	nvarchar(100), not null		
PMXCancelReason	Cancellation Reason	nvarchar(30), not null		
PMXFailReason	Failure Reason	nvarchar(30), not null		
PMXQualStCd	Quality Status Code	nvarchar(30), not null		
PMXSampleID	SampleID	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCTESTTEMPLATE	TestTemplate			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXTestDoc	Documentation File	nvarchar(100), not null		
PMXEmpTeam	Employee Team	nvarchar(20), not null		
PMXIconFile	Icon File	nvarchar(100), not null		
PMXTemplVer	Template Version	int, not null		
PMXCancelReason	Cancelation Reason	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCTESTTEMPLPARAM	TestTemplateParameter			
PMXCanceled	Canceled	char(1), not null, default: N N No Y Yes		
PMXCanceledBy	Canceled By	int, not null		
PMXCanceledOn	Canceled On	datetime, not null		
PMXCreatedBy	Created By	int, not null		
PMXCreatedOn	Created On	datetime, not null		
PMXIgnoreDefVal	Ignore Default Value	char(1), not null, default: N N No Y Yes		
PMXIsMand	Mandatory	char(1), not null, default: N N No Y Yes		
PMXVisOrder	Visual Order	int, not null		
PMXCancelReason	Cancellation Reason	nvarchar(30), not null		
PMXGreenQualif	Green Quality Status Code	nvarchar(30), not null		
PMXOrangeQualif	Orange Quality Status Code	nvarchar(30), not null		
PMXParamCd	Param Code	nvarchar(30), not null		
PMXQCTestTplCd	QC Test Template Code	nvarchar(30), not null		
PMXRedQualif	Red Quality Status Code	nvarchar(30), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description		PK Table	PK Column
Field name	Field description	Data type		
PMXQCTransl	Translation			
PMXLang	Language Code	nvarchar(100), not null		
PMXTrText	Translated Text	nvarchar(100), not null		

Produmex Manufacturing Database Structure 17.11.

12/4/2017

Table name	Table description			
Field name	Field description	Data type	PK Table	PK Column
PMXQCUSRQRYBKP	UserQueryBackup			
PMXQDate	Backup Date	datetime, not null		
PMXDigSign	Dig Sign	nvarchar(30), not null		
PMXEmpTeam	Employee Team	nvarchar(20), not null		
PMXQName	Q Name	nvarchar(30), not null		
PMXQString	Q String	ntext(8), not null		
PMXUserName	User Name	nvarchar(100), not null		