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1 Production Planning (PP)

1.1 Work center

CRHH	Work center hierarchy
CRHS	Hierarchy structure
CRHD	Work center header
CRTX	Text for the Work Center or Production Resource/Tool
CRCO	Assignment of Work Center to Cost Center
KAKO	Capacity Header Segment
CRCA	Work Center Capacity Allocation
TC24	Person responsible for the workcenter
CRC	Logical DB for Work centers

1.2 Routings/operations

MAPL	Allocation of task lists to materials
PLAS	Task list - selection of operations/activities
PLFH	Task list - production resources/tools
PLFL	Task list - sequences
PLKO	Task list - header
PLKZ	Task list: main header
PLPH	Phases / suboperations
PLPO	Task list operation / activity
PLPR	Log collector for tasklists
PLMZ	Allocation of BOM - items to operations

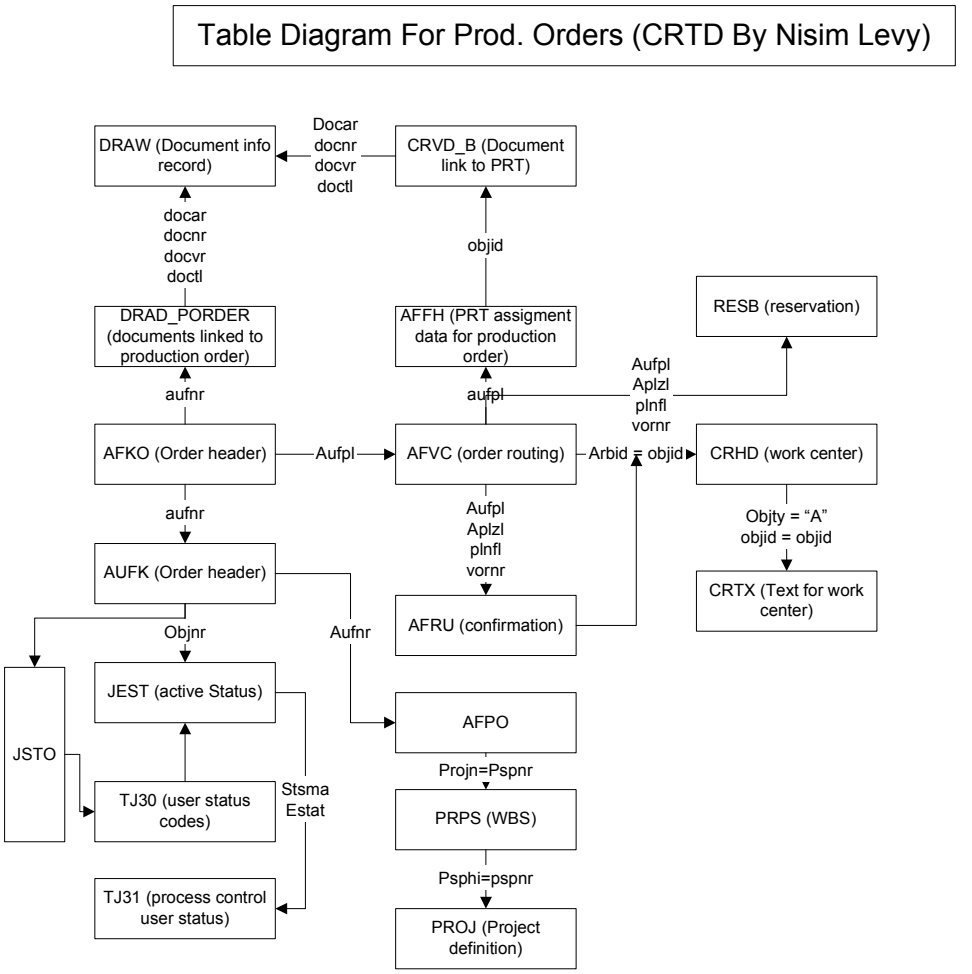
1.3 Bill of material

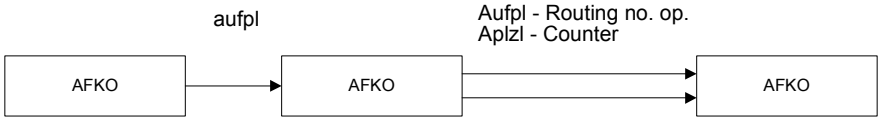
STKO	BOM - header
STPO	BOM – item כל הפריטים במספר פנימי מסויים
STAS	BOMs - Item Selection כל הפריטים באלטרנטיבה מסויימת
STPN	BOMs - follow-up control
STPU	BOM - sub-item
STZU	Permanent BOM data
PLMZ	Allocation of BOM - items to operations
MAST	Material to BOM link
KDST	Sales order to BOM link

1.4 Production orders

AUFK	Production order headers
AFIH	Maintenance order header
AUFM	Goods movement for prod. order
AFKO	Order header data PP orders
AFPO	Order item
RESB	Order components
AFVC	Order operations -מהניתוב
AFVV	Quantities/dates/values in the operation - מהפק"ע
AFVU	User fields of the operation
AFFL	Work order sequence
AFFH	PRT assignment data for the work order (routing)
JSTO	Status profile
JEST	Object status
AFRU	Order completion confirmations

1.4.1 Tables diagram for production orders





1.5 PRT's voor production orders

AFFH	PRT assignment data for the work order
CRVD_A	Link of PRT to Document
DRAW	Document Info Record
TDWA	Document Types
TDWD	Data Carrier/Network Nodes
TDWE	Data Carrier Type

1.6 Planned orders

PLAF	Planned orders

1.7 KANBAN

PKPS	Kanban identification, control cycle
PKHD	Kanban control cycle (header data)
PKER	Error log for Kanban containers

1.8 Reservations

RESB	Material reservations
RKPF	header

1.9 Capacity planning

KBKO	Header record for capacity requirements
KBED	Capacity requirements records
KBEZ	Add. data for table KBED (for indiv. capacities/splits)

1.10 Planned independent requirements

PBIM	Independent requirements for material
PBED	Independent requirement data
PBHI	Independent requirement history
PBIV	Independent requirement index
PBIC	Independent requirement index for customer req.

1.11 Order's Status

JEST	Object status
TJ02	System status
TJ02T	System status texts

1.12 Order's Status Check

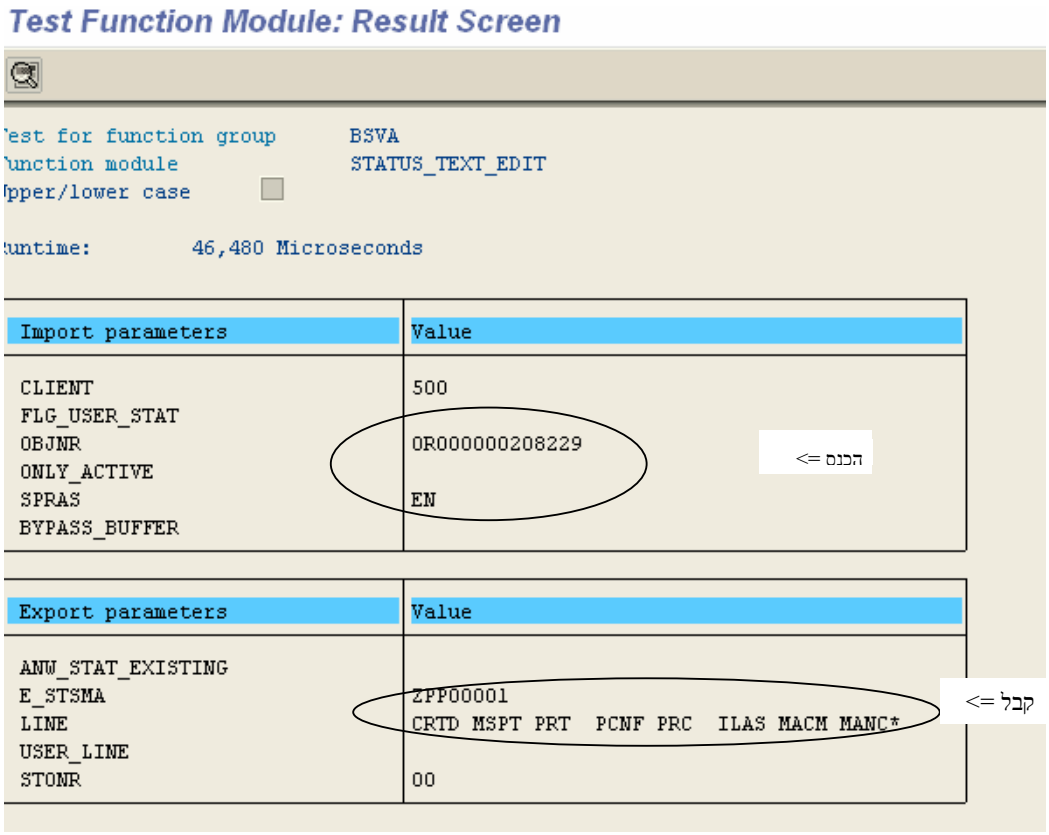
כדי להריץ פונקציה יש להכנס ל SE37 , לרשום שם הפונקציה ולהפעיל ע"י F8

1.12.1 FUNCTION 'STATUS_TEXT_EDIT'

כדי לקבל סטטוס הזמנה, יש להפעיל פונקציה זו (בעזרת SE37)
הפונקציה מבקשת SPARS + OBJNR (שפה = EN) ומחזירה את רשומת הסטטוס הנמצאת בכותרת הפק"ע

- את נתון OBJNR לכותרת פק"ע ניתן להשיג בטבלה AUFK
- את נתון OBJNR לפעולות בפק"ע ניתן להשיג בטבלה AFVC

הפעלה:



לאחר מכן ניתן להשתמש בטבלה TJ02 (או טרנזקציה BS23) לפיענוח

1.12.2 CALL FUNCTION 'STATUS_READ'

```
      EXPORTING
        client                = sy-mandt
        objnr                 = objnr
        only_active           = 'X'
*     IMPORTING
*       OBTYP                 =
*       STSMA                 =
*       STONR                 =
      TABLES
        status                = tab_status
*     EXCEPTIONS
*       OBJECT_NOT_FOUND      = 1
*       OTHERS                = 2
```

.

1.12.3 FUNCTION STATUS_NUMBER_CONVERSION.

```
*"----------------------------------------------------------------------
---
*"*"Lokale Schnittstelle:
*"       IMPORTING
*"             VALUE(CLIENT) LIKE  SY-MANDT DEFAULT SY-MANDT
*"             VALUE(LANGUAGE) LIKE  SY-LANGU
*"             VALUE(OBJNR) LIKE  JSTO-OBJNR DEFAULT SPACE
*"             VALUE(STATUS_NUMBER) LIKE  JEST-STAT
*"             VALUE(STSMA) LIKE  JSTO-STSMA DEFAULT SPACE
*"       EXPORTING
*"             VALUE(LANGUAGE_FOUND) LIKE  SY-LANGU
*"             VALUE(TXT04) LIKE  TJ02T-TXT04
*"             VALUE(TXT30) LIKE  TJ02T-TXT30
*"       EXCEPTIONS
*"              INSUFFICIENT_INPUT
*"              OBJECT_NOT_FOUND
*"              STATUS_NOT_FOUND
*"              STSMA_NOT_FOUND
      *"----------------------------
```

Attachment 1 – Production Ortders

2 Material Management (MM)

2.1 Material document

MKPF	material document
MSEG	material document (item level)

2.2 Purchasing

EKKO	Purchase document
EKPO	Purchase document (item level)
EKPV	Shipping-Specific Data on Stock Tfr. for Purch. Doc. Item
EKET	Delivery schedule
VETVG	Delivery Due Index for Stock Transfer
EKES	Order Acceptance/Fulfillment Confirmations
EKKN	Account assignment in purchasing
EKAN	Vendor address purchasing
EKPA	Partner functions
EIPO	Item export / import data
EINA	Purchase info record (main data)
EINE	Purchase info record (organizational data)
EORD	Source list
EBAN	Purchase requisition
EBKN	Purchase Requisition Account Assignment

3 Plant maintenance (PM)

IHPA	Plant Maintenance: Partners
OBJK	Plant Maintenance Object List- Equip.num
ILOA	PM Object Location and Account Assignment
AFIH	Maintenance order header
SER05	Doc. Header for S/N for PP - OrderPrOr+No. Serial No.

4 Project system (PS)

4.1 Basic data

PRHI	Work Breakdown Structure, Edges (Hierarchy Pointer)
PROJ	Project definition
PRPS	WBS (Work Breakdown Structure) Element Master Data
RPSCO	Project info database: Costs, revenues, finances
MSPR	Project stock

4.2 Equipment

EQUI	Equipment master data - מספר סידורי + מק"ט
EQKT	Equipment short text
EQUZ	Equipment time segment

5 Quality Management (QM)

5.1 Inspection lot / info record

QALS	Inspection lot record
QAMB	Link inspection lot - material document

QAVE	Inspection usage decision
QDPS	Inspection stages
QMAT	Inspection type - material parameters
QINF	Inspection info record (vendor - material)
QDQL	Quality level
QDPS	Inspection stages

5.2 Quality notification

TQ80	Notification types
QMEL	Quality notification
QMFE	Quality notification – items
QMUR	Quality notification – causes
QMSM	Quality notification – tasks
QMMA	Quality notification – activities
QMIH	Quality message - maintenance data excerpt

5.3 Certificate profile

QCVMT	Certificate profile characteristic level: texts
QCVM	Certificate profile characteristic level
QCVK	Certificate profile header

6 MASTER DATA

6.1 Material master:

MARA	Material master
MAKT	Material text
MARC	Material per plant / stock
MVKE	Material master, sales data
MARD	Storage location / stock
MSKA	Sales order stock
MSPR	Project stock
MARM	Units of measure
MEAN	International article number
PGMI	Planning material
PROP	Forecast parameters
MAPR	Link MARC <=> PROP
MBEW	Material valuation
MVER	Material consumption
MLGN	Material / Warehouse number
MLGT	Material / Storage type
MPRP	Forecast profiles
MDTB	MRP table
MDKP	Header data for MRP document
MLAN	Tax data material master
MTQSS	Material master view: QM
MATERIALID	External Material number W/Version selection

- In SE16-> User Param-> Format: Check Conversion exist – קובע אם יהיה היפוך למספרים או לא
- MARA-MATNR לטבלהMaterialid_mat nr_sel יש לקשר שדה

6.1.1 Basic data text (sap script)

STXB	SAPscript: Texts in non-SAPscript format
STXH	STXD SAPscript text file header

STXL	STXD SAPscript text file lines

6.1.2 Batches

MCHA	Batches
MCH1	Batches
MCHB	Stock : batches

6.2 Customer master data

KNA1	Customer master
KNB1	Customer / company
KNVV	Customer sales data
KNBK	Bank details
KNVH	Customer hierarchy
KNVP	Customer partners
KNVS	Shipment data for customer
KNVK	Contact persons
KNVI	Customer master tax indicator

6.3 Vendor

LFA1	Vendor master
LFB1	Vendor per company code
LFB5	Vendor dunning data
LFM1	Purchasing organization data
LFM2	Purchasing data
LFBK	Bank details

6.4 Customer – material info record

KNMT	Customer material info record

6.5 Bank data

BNKA	Master bank data

7 Customising

7.1 General settings

7.1.1 Countries

T005	Countries

7.1.2 Currency

TCURC	Currency codes
TCURR	Wisselkoersen
TCURT	Currency name
TCURX	Decimal places for currencies.

7.1.3 Unit of measure

T006	Units of measure

7.1.4 Calendar functions

T247	Month names
TFACD	Factory calendar definition
T015M	Month names
TTZZ	Time zones
TTZD	Summer time rules
TTZDF	Summer time rules (fixed annual dates)
TTZDV	Summer time rules (variable dates)
TTZDT	Summer time rules texts
TTZ5	Assign Time Tones to Countries
TTZ5S	Assign time zones to regions

7.2 Enterprise structure

7.2.1 Definition

FI	T880	Company
	T001	Company code
CO	TKA01	Controlling area
LO	T001W	Plant / sales organization
	T499S	Locations
	TSPA	Division
SD	TVKO	Sales organization / company code
	TVTW	Distribution channel
	TVBUR	Sales office
	TVKBT	Sales office text
	TVKGR	Sales group
	TVGRT	Sales group text
	T171T	Sales district text
MM	T001L	Storage locations
	T024E	Purchasing organization
	T3001	Warehouse number
	TVST	Shipping point
	TVLA	Loading point
	TTDS	Transportation

7.2.2 Assignment

CO	TKA02	Assign company code to controlling area
LO	T001K	Assign plant (valuation area) to company code

SD	TVKO	Sales organization / company code
	TVKOV	Distribution channel / sales organization
	TVKOS	Division to sales organization
	TVTA	Sales aria
	TVKBZ	Sales office to sales area
	TVBVK	Sales group to sales office
	TVKWZ	Plants to sales organization
MM	T024E	Purchasing organization / company code
	T024W	Plant to Purchase organization
	T001K	Link plant (= valuation area) / company code
	TVSWZ	Shipping point to plant
	T320	Assignment MM Storage Location to WM Warehouse

7.3 Financial accounting

7.3.1 Company code

T004	Chart of accounts
T077S	Account group (g/l accounts)
T009	Fiscal year variants
T880	Global company data
T014	Credit control area

7.3.2 Fi document

T010O	Posting period variant
T010P	Posting Period Variant Names
T001B	Permitted Posting Periods
T003	Document types
T012	House banks

7.4 Not categorized

T007a	Tax keys
T134	Material types
T179	Materials: Product Hierarchies
T179T	Materials: Product hierarchies: Texts
TJ02T	Status text
TINC	Customer incoterms
TVFK	Billing doc types
T390	PM: Shop papers for print control

8 Characteristics

8.1 Characteristics :

CABN	Characteristics (o.a. batch/vendor)
CABNT	Characteristics description
CAWN	Characteristics (o.a. material)
CAWNT	Characteristics description
AUSP	Characteristic Values

8.2 Class types and objects :

TCLAO	Several class types for object
TCLA	Class types (vb. lfa1 => v10 en 010)
TCLAT	Class type text
TCLT	Classifiable objects
TCLC	Classification status

8.3 Links :

INOB	Link between Internal Number and Object
KLAH	Class header data
KSSK	Allocation Table: Object (vb.matnr) to Class
KSML	Characteristics for a class (internal number)

9 Basic data / administration

9.1 Workbench related tables

9.1.1 Data dictionary tables

DD02L	Tables in SAP
DD02T	Tables description
DD03L	Field names in SAP
DD03T	Field description in SAP

9.1.2 Workbench

TADIR	Directory of R/3 Repository Objects
TRDIR	System table TRDIR
TFDIR	Function Module
TLIBG	Person responsible for function class
TLIBT	Function Group Short Texts
TFTIT	Function Module Short Text
TSTC	Transaction codes in SAP
TSTCT	Transaction codes texts
T100	Message text (vb e000)
VARID	Variant data
D020T	Screen texts
TDEVC	Development class
TDEVCT	Texts for development classes

9.2 Administration

9.2.1 User administration

USR01	User master
USR02	Logon data
USR03	User address data
USR04	User master authorizations
USR11	User Master Texts for Profiles (USR10)
UST12	User master: Authorizations
USR12	User master authorization values
USR13	Short Texts for Authorizations
USR40	Prohibited passwords
TOBJ	Objects
TOBC	Authorization Object Classes
TPRPROF	Profile Name for Activity Group
DEVACCESS	Table for development user

9.2.2 Batch input queue

APQD	DATA DEFINITION Queue
APQI	Queue info definition

9.2.3 Job processing

TBTCO	Job status overview table
TBTCP	Batch job step overview

9.2.4 Spool

TSP02	Spool: Print requests

9.2.5 Runtime errors

SNAP	Runtime errors

9.2.6 Message control

TNAPR	Processing programs for output
NAST	Message status
NACH	Printer determination

9.2.7 EDI

EDIDC	Control record
EDIDD	Data record
EDID2	Data record 3.0 Version
EDIDS	EDI status record
EDPAR	Convert External < > Internal Partner Number
EDPVW	EDI partner types
EDPI1	EDI partner profile inbound
EDPO1/2/3	EDI partner profile outbound

9.2.8 Change documents

CDHDR	Change document header
CDPOS	Change document position
JCDS	Change Documents for System/User Statuses (Table JEST)

9.2.9 Reporting tree table

SERPTREE	Reporting: tree structure

9.2.10 LIS structure/control tables

TMC4	Global Control Elements: LIS Info Structure HR

9.3 Settings

T582A	Infotypes: Customer-Specific Settings

9.4 Master data

T527X	Organizational Units
T528T	Position Texts
T554T	Attendance and Absence Texts
T501	Employee group
T503	Employee group, subgroup
T503K	Employee subgroup
T510N	Pay Scales for Annual Salaries (NA)
T549A	Payroll Accounting Areas
T750X	Vacancy

9.5 Infotypes

PA0001	Org. Assignment
PA0002	Personal Data
PA0006	Addresses
PA0007	Planned Working Time
PA0016	Contract elements
PA0008	Basic pay
PA0105	Communications
PA1007	Vacancies
PA1035	Training

PA2001	Absences

10 FI/CO

10.1 FI :

10.1.1 Master data

SKA1	Accounts
BNKA	Bank master record

10.1.2 Accounting documents // indices

BKPF	Accounting documents
BSEG	item level
BSID	Accounting: Secondary index for customers
BSIK	Accounting: Secondary index for vendors
BSIM	Secondary Index, Documents for Material
BSIP	Index for vendor validation of double documents
BSIS	Accounting: Secondary index for G/L accounts
BSAD	Accounting: Index for customers (cleared items)
BSAK	Accounting: Index for vendors (cleared items)
BSAS	Accounting: Index for G/L accounts (cleared items)

10.1.3 Payment run

REGUH	Settlement data from payment program
REGUP	Processed items from payment program

10.2 CO :

TKA01	Controlling areas
TKA02	Controlling area assignment
KEKO	Product-costing header
KEPH	Cost components for cost of goods manuf.
KALO	Costing objects
KANZ	Sales order items - costing objects

10.2.1 Cost center master data

CSKS	Cost Center Master Data
CSKT	Cost center texts
CRCO	Assignment of Work Center to Cost Center

10.2.2 Cost center accounting

COSP	CO Object: Cost Totals for External Postings
COEP	CO Object: Line Items (by Period)
COBK	CO Object: Document header
COST	CO Object: Price Totals

11 Sales and Distribution (SD)

VBFA	Document flow (alg.)
VTFA	Flow shipping documents

11.1 Sales order :

VBAK	Header data
VBAP	Item data
VBPA	Partners in sales order
VBKD	Sales district data

VBEP	Data related to line items, delivery lines

11.2 Billing document :

VBRK	header data
VBRP	Item data

11.3 Shipping :

VTTK	Shipment header
VTTP	Shipment item
VTTS	Stage in transport
VTSP	Stage in transport per shipment item
VTPA	Shipment partners
VEKP	Handling Unit - Header Table
VEPO	Packing: Handling Unit Item (Contents)

11.4 Delivery :

LIKP	Delivery header
LIPS	Delivery item

11.5 Pricing :

KONH	Conditions header
KONP	Conditions items
KONV	Procedure (billing doc or sales order)
KOND	

11.6 contracts :

VEDA	Contract data

12 Warehouse Management (WM)

12.1 Transfer requirement

LTBK	Transfer requirement - header
LTBP	Transfer requirement - item

12.2 Transfer order

LTAK	Transfer order - header
LTAP	Transfer order - item

12.3 Master data - stock positions

LQUA	Quants

12.4 Inventory documents in WM

LINK	Inventory document header
LINP	Inventory document item
LINV	Inventory data per quant