

SAP Technical Upgrade ECC 6.0

Training Manuals



IMAGINATION BEYOND EDGES

Equipment

Plant Maintenance

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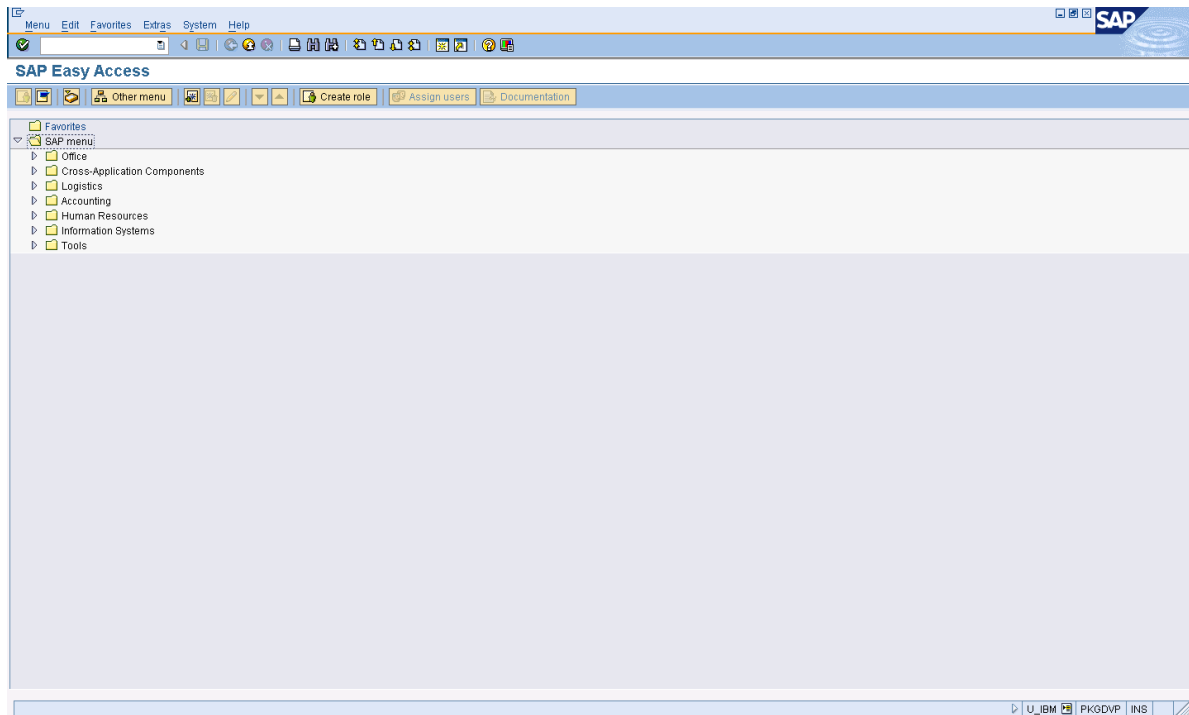
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Procedure

1. Start the transaction using the menu path or transaction code.

SAP Easy Access



2. Click Logistics tree item  Logistics.
3. Click Plant Maintenance tree item  Plant Maintenance.
4. Click Management of Technical Objects tree item  Management of Technical Objects.
5. Click Equipment tree item  Equipment.
6. Double-click IE01 - Create (General) tree item  IE01 - Create (General).



Create Equipment : Initial Screen

Equipment : Initial Screen

Equipment

Valid On 23.07.2011

Equipment category M Machines

Reference

Equipment

Material

U IBM PKGDVP INS

7. Press "Return".



Create Equipment : General Data

SAP

Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : General Data

Equipment: TM000000001 IE Category: M Machines

Description:

Status: AVLB

Valid From: 23.07.2011 Valid To: 31.12.9999

General Location Organization Structure

General data

Class:

Object type:

AuthortzGroup:

Weight: Size/dimension:

Inventory no.: Start-up date:

Reference data

AcquistnValue: Acquisition date:

Manufacturer data

Manufacturer: ManufCountry:

Model number: Constr.yr/mth: /

ManufPartNo.:

ManufSerialNo.:

U IBM PKGDVP INS

8. As required, complete/review the following fields:

Field	R/O/C	Description
Description	R	Example: Training Equipment SAP PM
Object type	R	Example:

9. Press "F4".



Type of Technical Object (1) 415 Entries found

Type of Technical Object (1) 415 Entries found	
Restrictions	
ObjectType	Object type text
1000	EquipType 1000
1190	Accury PM1
11KV LBS	LOAD BREAKER SWIT.
11KV S.ST.	11KV SUB STATION
11KV TESTR	11KV TESTER
11KV VCB	VACCUM C.BREAKER
2000	EquipType 2000
A.CHILLER	ABSORPTION CHILLER
A.COMP.	AIR COMPRESSOR
A.DRYER	AIR DRYER
A.HANDLING	AIR HANDLING
AVENTURI	Air venturi
AC DRIVE	AC Drive
AC MOTOR	AC MOTOR
ACC.1180	ACC.1180
ACC.1190	ACC.1190
AEROFOIL	Aerofoil
AGITATOR	Agitator
AIR DRYER	Air Dryer
415 Entries found	

10. Double-click label AC DRIVE AC Drive



Create Equipment : General Data

SAP

Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : General Data

Class overview Measuring points/counters

Equipment T0000000001 IE Category M Machines

Description Training Equipment SAP PM

Status AVLB

Valid From 23.07.2011 Valid To 31.12.9999

General Location Organization Structure

General data

Class

Object type AC DRIVE

AuthorizGroup

Weight

Inventory no.

Size/dimension

Start-up date

Reference data

AcquistnValue

Acquisition date

Manufacturer data

Manufacturer

ManufCountry

Model number

Constr y/m/th

ManufPartNo.

ManufSerialNo.

U IBM PKGDVP INS

11. As required, complete/review the following fields:

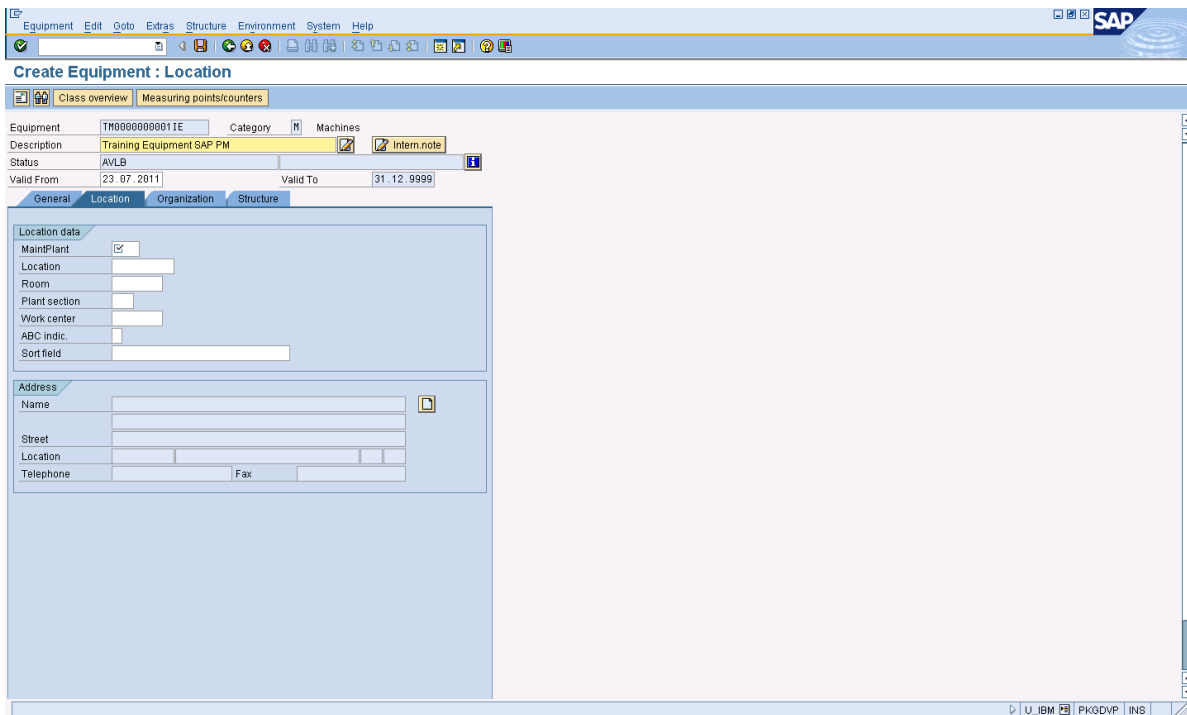
Field	R/O/C	Description
Manufacturer	R	Example: Motorolla
ManufCountry	R	Example:
Model number	R	Example:
Model number	R	Example: x2



Field	R/O/C	Description
Constr.yr/mth	R	Example:
ManufCountry	R	Example:
ManufCountry	R	Example: US

12. Click Location tab control .

Create Equipment : Location



The screenshot shows the SAP 'Create Equipment : Location' screen. The 'Location' tab is selected. The 'Location data' section has 'MaintPlant' checked. The 'Address' section has fields for Name, Street, Location, Telephone, and Fax.

13. Click MaintPlant text box .

14. Press "F4".



Maintenance plant (1) 14 Entries found

Maintenance plant (1) 14 Entries found						
Restrictions						
Plnt	Search Term...	Search Term...	Postl Code	City	Name 2	Name
0010			54760	Lahore		Paper and Board Mill
0020			54760	Lahore		Tissue Conversion Line
0030			54760	Lahore		Tissue Conversion Line
0040			54760	Lahore		Carton Line
0050			54760	Lahore		Coating
0060			54760	Lahore		Flexible Line
0070			54760	Lahore		Corrugator Line
0080			54760	Lahore		Rubber
0090			54760	Lahore		Oil Packing Line
0100			54760	Lahore		Workshop
0200			54760	Lahore		PBD Kasur Plant
0300			54760	Lahore		PBD Coating & PS
0400			54760	Lahore		BSPM Coating
0900						General Plant



15. Double-click label

0060 54760 Lahore Flexible Line

Create Equipment : Location

16. As required, complete/review the following fields:

Field	R/O/C	Description
Work center	R	Example:

17. Press "F4".



Work center (1)

18. As required, complete/review the following fields:

Field	R/O/C	Description
Plant	R	Example: 0060



Work center (1) 126 Entries found

Work center (1) 126 Entries found		
Find by class Name of work center Technical data Person responsible		
Plant: 0060		
Work ctr	Short description	Language
19701	LAMINATOR M/C 21101	EN
19807	Slitting m/c (GOEBEL)(5602)	EN
21101	Poly Coating	EN
22101	STRACHAN & HENSHAW	EN
22102	EMBOSSING MACHINE	EN
22103	JAMES HALLEY 4-COLOUR FLEXO PRINTING M/C	EN
22104	REEL DOCTOR REWINDING MACHINE	EN
22105	HEMINGSTONE POLY BAG MAKING MACHINE	EN
22106	ITALWORK POLY BAG MAKING MACHINE	EN
22107	STIEGLER POLY BAG MAKING MAKING	EN
22108	COMO GUILLotine CUTTER MACHINE	EN
22109	BUSER POUCH TRESSI BAG MAKING MACHINE	EN
22110	GOEBLE SLITTING & REWINDING MACHINE	EN
22111	SPOERL STRIP LAMINATION M/C	EN
22112	KAMPF SLITTING & REWINDING MACHINE	EN
22113	2-COLOUR ROTOGRAVURE PRINTING MACHINE	EN
22114	F&K 6-COLOUR FLEXO PRINTING MACHINE	EN
22115	F&K 4-COLOUR FLEXO PRINTING MACHINE	EN
22116	WEYHMULLER CONE PUNCHING MACHINE	EN
22117	WEYHMULLER CONE MAKING MACHINE	EN
22118	Rubber Stereo Making	EN
22119	CONe MAKING MACHINE-NEW	EN
22120	F&K 8-COLOUR FLEXO PRINTING MACHINE	EN
22121	BIEFFEBI STEREOES MOUNTING MACHINE	EN
22122	packing	EN
22123	REEL DOCTOR REWINDING MACHINE (old)	EN
22124	HEMINGSTONE P/BAG MAKING M/C (HM-1000)	EN
22125	TOTANI BAG MAKING MACHINE	EN
22134	RAUFENHAUSER 3-LAYER COEXTRUDER	EN
22135	STIEGLER POLY BAG MAKING MAKING	EN
22136	WEYHMULLER CONE PUNCHING MACHINE	EN
22137	WEYHMULLER CONE PUNCHING MACHINE	EN
22138	STIEGLER POLY BAG MAKING MAKING	EN
126 Entries found		



19. Double-click label

22112 KAMPF SLITTING & REWINDING MACHINE EN

Create Equipment : Location

Equipment Edit Goto Extras Structure Environment System Help

Class overview Measuring points/counters

Equipment: TM000000001IE Category: M Machines

Description: Training Equipment SAP PM Intern.note

Status: AVLB

Valid From: 23.07.2011 Valid To: 31.12.9999

General Location Organization Structure

Location data

Main Plant: 0060

Location:

Room:

Plant section:

Work center: 22112

ABC Indic.:

Sort field:

Address

Name:

Street:

Location:

Telephone: Fax:

U IBM PKGDVP INS

20. Press "Return".

21. Click Organization tab control Organization



Create Equipment : Organization

SAP

Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : Organization

Class overview Measuring points/counters

Equipment T0000000001 IE Category M Machines

Description Training Equipment SAP FM Intern.note

Status AVLB

Valid From 23.07.2011 Valid To 31.12.9999

General Location Organization Structure

Account assignment

Company Code PKGS Packages Limited Lahore

Business Area

Asset /

Cost Center / PKGS

WBS Element

StandgOrder

SettlementOrder

Responsibilities

Planning plant 0060 Flexible Line

Planner group

Main WorkCtr /

Catalog profile

U IBM PKGDVP INS

22. Click Business Area text box .

23. As required, complete/review the following fields:

Field	R/O/C	Description
Business Area	R	Example:

24. Press "F4".



Business Area (1) 6 Entries found

Business Area (1) 6 Entries found

Restrictions

✓

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BusA	Description
0001	Business area 0001
100	Paper and Board
200	Packaging Division
300	Consumer Products
400	Paper and Board Kasur PBD
900	General Area

6 Entries found

25. Double-click label 200 Packaging Division .



Create Equipment : Organization

SAP

Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : Organization

Class overview Measuring points/counters

Equipment T0000000001 IE Category M Machines

Description Training Equipment SAP FM

Status AVLB

Valid From 23.07.2011 Valid To 31.12.9999

General Location Organization Structure

Account assignment

Company Code PKGS Packages Limited Lahore

Business Area 200

Asset /

Cost Center / PKGS

WBS Element

StandgOrder

SettlementOrder

Responsibilities

Planning plant 0060 Flexible Line

Planner group

Main WorkCtr /

Catalog profile

U IBM PKGDVP INS

26. As required, complete/review the following fields:

Field	R/O/C	Description
Asset	R	Example:

27. Press "F4".



Main Asset Number (1)

28. Press "Return".

29. As required, complete/review the following fields:

Field	R/O/C	Description
Inventory note	R	Example:



Main Asset Number (1) 500 Entries found

Main Asset Number (1) 500 Entries found						
Names and classes Cost center Inventory number Investment Orders						
Company Code: PKGS						
Class	Asset description	Acct...	Cap.date	Asset	SNo.	Inventory n...
1000	REVUNE ESTATE DULOO KHURD 1 KA	10000	31.07.2000	1000000000000 0		
2000	BUILDING FOR DE-INKING	20000	01.01.1988	2000000000013 0		
2000	BUILDING FOR DE-INKING	20000	01.01.1992	2000000000019 0		
2000	C T M P	20000	01.01.1991	2000000000016 0		
2000	CONSTRUCTION OF TRENCHES FOR E	20000	01.01.1994	2000000000022 0		
2000	CORRUGATED BOARD PLANT & OFFIC	20000	01.01.1971	2000000000002 0		
2000	EFFLUENT ENVT CONTROL	20000	01.01.1992	2000000000018 0		
2000	EXTENSION IN WHEAT STRAW	20000	01.01.1976	2000000000005 0		
2000	EXTENSION OF BLEACHING HOUSE	20000	01.01.1980	2000000000007 0		
2000	EXTENSION OF WASTE PLANT	20000	01.01.1979	2000000000006 0		
2000	FACTORY BUILDING - MAIN	20000	01.01.1968	2000000000000 0		
2000	GRID STATION	20000	01.01.1984	2000000000011 0		
2000	NEW POWER HOUSE	20000	01.01.1989	2000000000014 0		
2000	POWER HOUSE	20000	01.01.1968	2000000000001 0		
2000	PULP CHEST 4 NOS	20000	01.01.1983	2000000000009 0		
2000	SHED IN STRAW DEPARTMENT	20000	01.01.1976	2000000000004 0		
2000	SHED WITH 2 FEEDING TRANCH-CTM	20000	01.01.1992	2000000000017 0		
2000	SULPHUR SHED	20000	01.01.1975	2000000000003 0		
2000	SULPHUR SHED	20000	01.01.1993	2000000000020 0		
2000	WASTE PAPER PULPER SHED	20000	01.01.1982	2000000000008 0		
2000	WASTE PAPER SHED	20000	01.01.1984	2000000000012 0		
2000	WASTE PULPER PLANT (2022)	20000	01.01.1983	2000000000010 0		
2001	BUILDING CANTEEN P B DIV.- 30.	20001	01.07.1999	2001000000000 0		
2001	EXTENSION OF PAPER BOARD (2019	20001	01.01.1981	2001000000001 0		
2001	TETRA PAK PAKISTAN LIMITED	20001	01.01.1984	2001000000002 0		
2002	BOUNDARY WALL- KASUR	20002	01.01.1994	2002000000004 0		
2002	BOUNDARY WALL- MANDI FAIZABAD	20002	01.01.1994	2002000000003 0		
2002	BUILDING SWIFT ASIA	20002	01.01.1993	2002000000002 0		
2002	OFFICE BUILDING HUJRA SHAH MUQ	20002	01.01.1989	2002000000000 0		
2002	ROOM AT KASUR	20002	01.01.1991	2002000000001 0		
2004	BUILDING APEX GRINDING MACH	20004	01.01.1991	2004000000008 0		
2004	BUILDING FOR CONSUMER PRODUCT	20004	01.01.1990	2004000000006 0		
2004	BUILDING SUBSTATION & STORE	20004	01.01.1991	2004000000009 0		
2004	EXTENTION- SHEETING DEPTT	20004	01.01.1992	2004000000010 0		
2004	FLEXIBLE PACKAGING	20004	01.01.1985	2004000000004 0		
2004	FOUNDRY SHOP	20004	01.01.1991	2004000000007 0		
2004	FP STORES BUILDING (OLD K V DE	20004	01.01.1986	2004000000005 0		
More than 500 input options						



30. Double-click label

2000 EXTENSION OF BLEACHING HOUSE 20000 01.01.1980 200000000007 0

Create Equipment : Organization

31. As required, complete/review the following fields:

Field	R/O/C	Description
Cost Center	R	Example:

32. Press "F4".





Cost Center (1)

Cost Center (1)

Cost center Cost center name Standard Hierarchy Organizational unit vi...

Cost Center

Controlling Area  PKGS


Company Code  PKGS

Cost Center Category




Person Responsible

User Responsible

Cost ctr short text

Language Key  EN

Maximum No. of Hits

33. Click button .



Cost Center (1) 500 Entries found

Cost Center (1) 500 Entries found									
Cost center		Cost center name		Standard Hierarchy		Organizational unit via Personal Area (NPD)			
Cost C...	COAr	CoCd	CCTC	Person Responsible	User Resp.	Short text	Language	Valid From	to
11100	PKGS	PKGS	F	80		STRAW & LINTER PREP	EN	01.01.1950	31.12.9999
11101	PKGS	PKGS	F	11		STRAW PREP-CTMP	EN	01.01.1950	31.12.9999
11102	PKGS	PKGS	F	12		LINTER PREPARATION	EN	01.01.1950	31.12.9999
11200	PKGS	PKGS	F	81		COOKING HOUSE COMMON	EN	01.01.1950	31.12.9999
11201	PKGS	PKGS	F	15		STRAW COOKING	EN	01.01.1950	31.12.9999
11202	PKGS	PKGS	F	16		LINTER COOKING	EN	01.01.1950	31.12.9999
11300	PKGS	PKGS	F	21		NEW FIBRE LINE COMMO	EN	01.01.1950	31.12.9999
11301	PKGS	PKGS	F	21		FIBRE LINE - STRAW P	EN	01.01.1950	31.12.9999
11302	PKGS	PKGS	F	22		FIBRE LINE - STRAW P	EN	01.01.1950	31.12.9999
11400	PKGS	PKGS	F	82		BLEACHING HOUSE COMM	EN	01.01.1950	31.12.9999
11401	PKGS	PKGS	F	19		STRAW WASHING & SCRE	EN	01.01.1950	31.12.9999
11402	PKGS	PKGS	F	20		STRAW PULP BLEACHING	EN	01.01.1950	31.12.9999
11403	PKGS	PKGS	F	23		SEMI BL.STRAW PULP	EN	01.01.1950	31.12.9999
11501	PKGS	PKGS	F	25		CTMP	EN	01.01.1950	31.12.9999
11601	PKGS	PKGS	F	56		CHEMICAL HOUSE	EN	01.01.1950	31.12.9999
11701	PKGS	PKGS	F	57		CHEMICAL RECOVERY	EN	01.01.1950	31.12.9999
11801	PKGS	PKGS	F	73		EFFLUENT TREATMENT	EN	01.01.1950	31.12.9999
11900	PKGS	PKGS	F	NA		PULP SECTION COMMON	EN	01.01.1950	31.12.9999
12300	PKGS	PKGS	F	7000		K.V. COMMON	EN	01.01.1950	31.12.9999
12301	PKGS	PKGS	F	7001		BAG SEALING	EN	01.01.1950	31.12.9999
12302	PKGS	PKGS	F	7002030506		SEAMING MACHINES	EN	01.01.1950	31.12.9999
12303	PKGS	PKGS	F	7007		SHEMPRING/GRINDING	EN	01.01.1950	31.12.9999
12304	PKGS	PKGS	F	7008		RING PRESSING M/C	EN	01.01.1950	31.12.9999
12305	PKGS	PKGS	F	7009 & 7010		CORE PRESSING MACHIN	EN	01.01.1950	31.12.9999
12306	PKGS	PKGS	F	7013 & 7014		SPRAY PAINTING	EN	01.01.1950	31.12.9999
12307	PKGS	PKGS	F	7025		SLITTING M/C	EN	01.01.1950	31.12.9999
12308	PKGS	PKGS	F	7026		CORE WINDING MACHINE	EN	01.01.1950	31.12.9999
12309	PKGS	PKGS	F	7027		CORE CUTTING MACHINE	EN	01.01.1950	31.12.9999
12310	PKGS	PKGS	F	7028		CORE WINDING MACHINE	EN	01.01.1950	31.12.9999
12311	PKGS	PKGS	F	7030		BULLET LINER MAKING	EN	01.01.1950	31.12.9999
12312	PKGS	PKGS	F	7031323334		M-6 LINER SEALING MA	EN	01.01.1950	31.12.9999
12313	PKGS	PKGS	F	70353637		CORE CUTTING MACHINE	EN	01.01.1950	31.12.9999
12314	PKGS	PKGS	F	7039 & 7040		GUMMING MACHINE	EN	01.01.1950	31.12.9999
12315	PKGS	PKGS	F	7041,7042,7043		SLITTING MACHINES	EN	01.01.1950	31.12.9999
12316	PKGS	PKGS	F	7000		PACKING	EN	01.01.1950	31.12.9999
12317	PKGS	PKGS	F	7000		GLUE COOKING	EN	01.01.1950	31.12.9999
More than 500 input options									

34. Double-click label

11401	PKGS	PKGS	F	19	STRAW WASHING & SCRE	EN	01.01.1950	31.12.9999
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Create Equipment : Organization

SAP

Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : Organization

Class overview Measuring points/counters

Equipment: TN000000001IE Category: M Machines

Description: Training Equipment SAP PM Intern note

Status: AVLB

Valid From: 23.07.2011 Valid To: 31.12.9999

General Location Organization Structure

Account assignment

Company Code	PKGS	Packages Limited	Lahore
Business Area	200		
Asset	200000000007	/ 0	
Cost Center	11401	/ PKGS	
WBS Element			
StandgOrder			
SettlementOrder			

Responsibilities

Planning plant	0060	Flexible Line
Planner group		
Main WorkCtr		/
Catalog profile		

U IBM PKGDVP INS

35. Press "Return".

36. Click Structure tab control **Structure**.



Create Equipment : Structure

Equipment Edit Goto Extras Structure Environment System Help

Class overview Measuring points/counters

Equipment: T0000000001 IE Category: M Machines

Description: Training Equipment SAP PM

Status: AVLB

Valid From: 23.07.2011 Valid To: 31.12.9999

General Location Organization Structure

Structuring

Functional loc. []

Description []

Superord Equip. []

Position []

TechIdentNo. []

ConstType []

U IBM PKGDVP INS

37. Click button .

Change Equipment Installation Location

Change Equipment Installation Location

Functional loc. []

Superord.Equip. []

Position []

Inst/DismTime 23.07.2011 00:00:00

☒ Inst. w. DataTransfer ☐

38. Click control .



Functional Location (1)

39. As required, complete/review the following fields:

Field	R/O/C	Description
Functional location	R	Example: aaa*



Functional Location (1) 2 Entries found		
<div> <div>Address</div> <div>Text (= Description)</div> <div>Location list (service)</div> <div>Structural display</div> </div>		
<div> <div>✓</div> <div>✕</div> <div>📁</div> <div>📁</div> <div>🔍</div> <div>🔄</div> <div>🖨️</div> <div>📄</div> <div>🔧</div> </div>		
Functional location	Description of functional locati...	Language
AAA	SAP TRAINING	EN
AAA-JJ01-000000001	SAP Training Functional Location	EN

2 Entries found



40. Double-click label

AAA-JJ01-000000001 SAP Training Functional Location EN

Change Equipment Installation Location

Change Equipment Installation Location

Functional loc. AAA-JJ01-000000001


Superord.Equip.

Position

Inst/DismTime 23.07.2011 00:00:00

Inst. w. DataTransfer

41. Press "Return".

42. Click button .

Create Equipment : Structure



Equipment Edit Goto Extras Structure Environment System Help

Create Equipment : Structure

Class overview Measuring points/counters

Equipment: T0000000001 IE Category: M Machines

Description: Training Equipment SAP PM Intern.note

Status: INST

Valid From: 23.07.2011 Valid To: 31.12.9999

General Location Organization Structure

Structuring

Functional loc.: AAA-JJ01-00000001

Description: SAP Training Functional Location

Superord Equip.

Description

Position

TechIdentNo.

ConstType

U IBM PKGDVP INS



General

Create Equipment : General Data

SAP

Create Equipment : General

Save (Ctrl+S)

Class overview **Measuring points/counters**

Equipment	TM0000000001IE	Category	M	Machines
Description	Training Equipment SAP PM			
Status	INST			
Valid From	23.07.2011	Valid To	31.12.9999	

General Location Organization Structure

General data

Class

Objecttype AC DRIVE AC Drive

AuthorizGroup

Weight Size/dimension

Inventory no. Start-up date

Reference data

AcquistnValue Acquisition date

Manufacturer data

Manufacturer Motorola ManufCountry US

Model number x2 Constr y/m/th /

ManufPartNo.

ManufSerialNo.

