

SAP Logistics Execution

Contents

Introduction	5
Unit 1: Logistics Execution Business Process Overview	7
DEMO: Good Receipt Process for Inbound Deliveries	8
Creating Inbound Deliveries	8
Putaway	11
Goods Receipt	19
Planning, Monitoring, and Analysis of Inbound Deliveries	21
DEMO: Warehouse Management Process Overview	22
Warehouse Activity Monitor	22
Shipping	24
Decentralized Warehouse Management vs. Centralized Warehouse Management	35
Lean Warehouse Management	36
Unit 2: Enterprise Structure and Warehouse Structure	37
Plant	38
Define Plant Configuration Demo and Exercise	39
Storage Location	45
Define Storage Location Configuration Demo and Exercise	46
Warehouse	48
Define Warehouse Configuration Demo and Exercise	48
Shipping Point	52
Define Shipping Point Configuration Demo and Exercise	53
Storage Type	60
Define Storage Type Configuration Demo and Exercise	60
Storage Section	64
Define Storage Sections	64
Picking Areas	65
Define Picking Areas Demo and Exercise	66
Storage Bins	66
Define Storage Bin Types, Blocking Reasons and Storage Bin Structure Demo and Exercise	67
Unit 3: Master Data	71
Material Master	72

Key Fields in the Material Master	72
Material Master Configuration.....	84
Storage Type Indicators	84
Storage Unit Types.....	85
Storage Section Indicators	85
Special Movement Indicators	86
Create Material Master Demo and Exercise.....	87
Storage Bins	93
Create Storage Bins Demo and Exercise	93
Quant	95
Displaying Quant Data	96
Unit 4: Configuration, Basic Functions, and Enhancements	99
Number Ranges.....	99
Function Modules and Customer Exits.....	102
Warehouse Controlling	108
Standard Analysis Demonstration:.....	113
Standard Analysis Exercise	119
Unit 5: Delivery Processing.....	121
Outbound Delivery Document Structure	121
Delivery Structure.....	121
Delivery Types.....	136
Delivery Item Categories	142
Outbound Delivery Processing	152
Sales order processing with deliveries.....	152
Demo and Exercise of Outbound Delivery	153
Outbound Delivery Picking	160
Determining Picking Location.....	160
Wave Picks.....	162
Unit Summary	170
Unit 6: Putaway and Picking Strategies.....	171
Strategies.....	172
Demo: Configuration Storage Type/Section/Bin Type Searches	183
Exercise: Configuration Storage Type/Section/Bin Type Searches.....	194
Put Away Strategies	196
Capacity Check	196
Demo: Storage Unit Put Away Capacity Check	197
Standard Put Away Strategies	201

Demo: Fixed Bin Putaway Strategy Configuration	203
Exercise: Fixed Bin Put Away Strategy Configuration.....	210
Picking (Stock Removal) Strategies	211
Picking (Stock Removal) Strategies	211
Demo: FIFO Picking Strategy Configuration	212
Exercise: FIFO Picking Strategy Configuration	217
Unit 7: Warehouse Activity Monitor	219
Configuration of Warehouse Activity Monitor	219
Demo: Warehouse Activity Monitor Configuration.....	220
Demo: Warehouse Activity Monitor Job Scheduling.....	229
Exercise: Warehouse Activity Monitor Configuration & Job Scheduling	235
Navigation and Use of Warehouse Activity Monitor	238
Exercise: Navigate and Use of the Warehouse Activity Monitor Configuration & Job Scheduling	242
Unit 8: Warehouse Movements	243
Movements in WM.....	244
Transfer Requirements	245
Transfer Orders.....	262
Goods Receipts	296
Goods Issues	306
Stock Transfers.....	314
Posting Changes	321
Batch Managed Stocks	326
Material Master Requirements.....	327
Batch master records.....	330
Batch Statuses.....	333
Inventory Management and Batch Management.....	334
Batch Classification	335
Batch Determination	337
Batch Information Cockpit.....	340
Unit 9: Physical Inventory & Cycle Counting.....	341
Physical Inventory types.....	341
Annual Physical Inventory	341
Continuous Physical Inventory	342
Cycle Counting.....	342
Configuration of Physical Inventory.....	344
Basic Settings for Physical Inventory	344

Cycle Counting	349
Demo and Exercise of Physical Inventory using Cycle Counting Method...	351
Step 1: Set Cycle Counting indicator in Material Master.....	351
Step 2: Activating Physical Inventory Documents.....	354
Step 3: Printing Physical Inventory Documents	357
Step 4: Enter Physical Inventory Results	359
Step 5: Process WM Inventory Differences	361
Step 6: Clear Inventory Management differences.....	363
Unit 10: Interfaces	367
Inventory Management	368
Demonstration: Inventory Management Configuration	368
Production.....	382
Demonstration: Production Configuration	382
Demonstration: KANBAN	386
Exercise: KANBAN.....	401