

SAP MM, SAP PM, STORE & MASTER DATA

Sequence-Wise Transaction Code Quick Reference for Mechanical Maintenance, Procurement and Stores

MASTER DATA

Seq.	Area	Activity	T-Code	Purpose
1	Material Master	Create Material	MM01	Create a new material or spare-part master.
2	Material Master	Change Material	MM02	Modify material master information.
3	Material Master	Display Material	MM03	View material master information.
4	Vendor	Business Partner	BP	Maintain supplier/vendor master in S/4HANA.
5	Purchasing	Create Info Record	ME11	Create material-supplier purchasing information.
6	Purchasing	Change Info Record	ME12	Change purchasing info record.
7	Purchasing	Display Info Record	ME13	Display purchasing info record.
8	PM Master	Create Functional Location	IL01	Create functional location.
9	PM Master	Change Functional Location	IL02	Change functional location.
10	PM Master	Display Functional Location	IL03	Display functional location.
11	PM Master	Create Equipment	IE01	Create equipment master.
12	PM Master	Change Equipment	IE02	Change equipment master.
13	PM Master	Display Equipment	IE03	Display equipment master.
14	PM Master	Create Equipment BOM	IB01	Create spare/component BOM for equipment.
15	PM Master	Change Equipment BOM	IB02	Change equipment BOM.
16	PM Master	Display Equipment BOM	IB03	Display equipment BOM.

SAP PM - PLANT MAINTENANCE

Seq.	Area	Activity	T-Code	Purpose
1	Notification	Create Notification	IW21	Report breakdown or maintenance requirement.
2	Notification	Change Notification	IW22	Update maintenance notification.
3	Notification	Display Notification	IW23	View maintenance notification.
4	Notification	Notification List	IW28	Search and monitor notifications.
5	Maintenance Order	Create Order	IW31	Create maintenance work order.
6	Maintenance Order	Change / Release / TECO	IW32	Plan, release and technically complete order.
7	Maintenance Order	Display Order	IW33	View maintenance order.
8	Maintenance Order	Order List	IW38	Monitor maintenance orders.
9	Maintenance Order	Order / Operation List	IW37N	Analyze orders and operations.
10	Confirmation	Individual Confirmation	IW41	Confirm maintenance operation/work.
11	Confirmation	Overall Confirmation	IW42	Enter overall completion confirmation.
12	Confirmation	Cancel Confirmation	IW45	Cancel maintenance confirmation.
13	Preventive Maintenance	Create Maintenance Plan	IP01	Create preventive maintenance plan.
14	Preventive Maintenance	Change Maintenance Plan	IP02	Modify maintenance plan.
15	Preventive Maintenance	Display Maintenance Plan	IP03	View maintenance plan.
16	Preventive Maintenance	Schedule Maintenance Plan	IP10	Schedule maintenance plan.
17	Preventive Maintenance	Scheduling Overview	IP24	Review maintenance-plan scheduling.
18	Task List	Create General Task List	IA05	Create standard maintenance operations.
19	Task List	Change General Task List	IA06	Modify general task list.
20	Task List	Display General Task List	IA07	View general task list.

SAP MM - PROCUREMENT

Seq.	Area	Activity	T-Code	Purpose
1	Purchase Requisition	Create PR	ME51N	Create material or service requirement.
2	Purchase Requisition	Change PR	ME52N	Modify purchase requisition.
3	Purchase Requisition	Display PR	ME53N	View purchase requisition.
4	Purchase Requisition	Release PR	ME54N	Release/approve individual PR.
5	Purchase Requisition	Collective PR Release	ME55	Release multiple PRs.
6	RFQ	Create RFQ	ME41	Create request for quotation.
7	Quotation	Maintain Quotation	ME47	Enter/maintain supplier quotation.
8	Quotation	Price Comparison	ME49	Compare supplier quotations.
9	Purchase Order	Create PO	ME21N	Create purchase order.
10	Purchase Order	Change PO	ME22N	Modify purchase order.
11	Purchase Order	Display PO	ME23N	View purchase order.
12	Purchase Order	Release PO	ME29N	Release/approve individual PO.
13	Purchase Order	Collective PO Release	ME28	Release multiple purchase orders.
14	Reports	PO by Vendor	ME2L	Review purchase orders by vendor.
15	Reports	PO by Material	ME2M	Review purchase orders by material.
16	Reports	PO List	ME2N	Monitor purchase orders.
17	Service	Service Entry Sheet	ML81N	Record/accept external service in classic process.
18	Invoice	Invoice Verification	MIRO	Post/check supplier invoice.
19	Invoice	Cancel Invoice	MR8M	Cancel invoice document.

STORE / INVENTORY MANAGEMENT

Seq.	Area	Activity	T-Code	Purpose
1	Stock	Stock Overview	MMBE	Check stock by plant/storage location.
2	Reservation	Create Reservation	MB21	Create manual material reservation.
3	Reservation	Change Reservation	MB22	Change reservation.
4	Reservation	Display Reservation	MB23	Display reservation.
5	Reservation	Reservation List	MB25	Monitor material reservations.
6	Goods Receipt	GR against PO - Movement 101	MIGO	Receive material against purchase order.
7	Goods Receipt	Reverse GR - Movement 102	MIGO	Reverse a 101 goods receipt.
8	Return	Return to Vendor - Movement 122	MIGO	Return received material to vendor.
9	Goods Issue	Issue to Cost Center - 201	MIGO	Issue material to cost center.
10	Goods Issue	Issue to Order - 261	MIGO	Issue spare/material to maintenance/order.
11	Goods Issue	Reverse Order Issue - 262	MIGO	Reverse a 261 material issue.
12	Transfer	Plant to Plant - 301	MIGO	Transfer material between plants.
13	Transfer	Storage Location Transfer - 311	MIGO	Transfer between storage locations.
14	Transfer	Material to Material - 309	MIGO	Transfer stock between material numbers.
15	Stock Entry	Initial Stock - 561	MIGO	Post initial stock balance.
16	Reports	Material Document List	MB51	Analyze receipts, issues and transfers.
17	Reports	Stock on Posting Date	MB5B	Review historical stock.

QUICK PROCESS SEQUENCES

Process	Recommended Sequence
Breakdown Maintenance	IW21 -> IW31 -> IW32 (Release) -> MMBE / Reservation -> MIGO 261 -> IW41/IW42 -> IW32 (TECO)
Spare Not in Stock	IW21 -> IW31/IW32 -> MMBE -> ME51N -> ME54N -> ME21N -> ME29N -> MIGO 101 -> MIGO 261 -> IW41/IW42 -> IW32 TECO -> MIRO
PR to PO	ME51N -> ME54N/ME55 -> ME41 -> ME47 -> ME49 -> ME21N -> ME29N/ME28
Preventive Maintenance	IE01/IL01 -> IA05 -> IP01 -> IP10 -> Maintenance Order -> IW32 Release -> Execution -> IW41/IW42 -> IW32 TECO
Store Receipt & Issue	MIGO 101 -> MMBE -> Reservation/MB25 -> MIGO 261 -> MB51

Important: Transaction availability, release strategies, movement types and service processes can vary by SAP ECC/S/4HANA version and company configuration. Always follow your organization's authorization and approved process.