

TranASAP, by BCC Distribution, are pre-configured SAP Logistic Mobile Transactions built on inventory and warehouse management standards. These transactions have been developed to make material movements more efficient and easier for material handlers. TranASAP transactions utilize SAP S/4HANA® & SAP ECC® software and wireless mobile (RF) handheld terminals to allow for real-time data collection, validation and reporting. All transactions were developed using native SAP ABAP language with integration into various SAP Modules using Function Modules, BAPIs, BDCs and iDocs. The primary communication protocol utilizes SAP's recommend RF Framework SAP ITSmobile technology. TranASAP has additional versions available to support our client's specific SAP environments: UI5 Modernization and SAP Console for legacy applications. BCCD's methodology, standards and technology creates an environment for quick and easy customization of the optimized TranASAP software.

TranASAP transactions can also include SAP-integrated print (or reprint) functionality to enable generation and printing of barcode labels, documents, and forms for nearly any printing technology on the market. BCC Distribution's SAP-integrated functionality – QuickPrint – also supports printing to meet regulatory and compliance needs for Batch Tracking, Expiration Dates, LOT, Serial Numbers, HU's and many other print scenarios.

SAP TRANSACTION CODE	MOVEMENT TYPE	FUNCTIONAL DESCRIPTION SUMMARY
AS02		Asset Management - Change Asset
CO11n		Enter Time Ticket Production Orders
CO12	103	Collective Entry of Production Orders
CO14		List if Confirmations (R&D / Testing)
CO15		Enter Production Order Confirmation
CO21		Display Orders for Material
COR6N		Single Process Order Confirmation
CS02		Change Material BOM
HU02		Create Handling Unit
HU03		Display Handling Units
HU04		Creation of Handling Units with Stock
IK11		Create Measurement Document
IQ01		Create Material Serial Number
IQ02		Change Material Serial Number
IQ03		Display Material Serial Number
IW32		Change Work Order
IW39		Display PM Orders
IW41		PM Order Confirmation
IW51		Create Notification
LB01		Create Transfer Requirement
LI01		WM Create Inventory Count Document
LI02		WM Change Inventory Count Document
LI03		WM Display Inventory Count Document
LI11		WM Enter Inventory Count with Document
LI14		WM Recount Inventory Document

SAP Transaction Code	Movement Type	Description
LI20		WM Clear Inventory Differences
LM58		System Guided Cycle Count by Material Document
LM59		User Initiated Dynamic Inventory Count
LM60		User Guided Dynamic Inventory Count
LP12		Staging Release Order Parts (WM-PP)
LP21		Replenishment for Fixed Bins in WM
LQ02		Posting Change in IM & WM
LS02n		Change Bin - Set Blocks
LS04		Display Empty Storage Bins
LS06		Block Storage Bins
LS12		Block Storage Type
LS24		Display Quants for Material
LS25		Display Quants for Storage Bin
LS27		Display Quants for Storage Unit
LS33		SU Inquiry
LT01	<i>See below</i>	Create Transfer Order
LT01	101	Goods Receipt from PO w/Storage Unit Creation
LT01	101	Goods Receipt from PO w/Directed Putaway All-in-One
LT01	999	Goods Receipt Putaway - Directed w/Storage Unit
LT01	999	Material Move - Storage Bin to Storage Bin
LT01	999	Storage Unit Split
LT02		Create Transfer Order - Inventory Difference
LT03		Create Transfer Order - Delivery
LT04		Create Transfer Order - Transfer Request
LT05		Process Posting Change Notice
LT06		Create Transfer Order - Material Document
LT07		Create Transfer Order - Mixed Storage Unit
LT07		Place Storage Unit into Stock
LT09		Create Transfer Order - Storage Unit
LT0R		Request replenishment Manually
LT11	<i>See below</i>	Confirm Transfer Order - Item
LT11	101	Goods Receipt from PO w/Directed Putaway All-in-One
LT11/LT12	101	Goods Receipt Putaway - Directed
LT11/LT12	101	Goods Receipt Putaway - Directed w/User Override
LT11/LT12	101	Goods Receipt Putaway - Directed w/Storage Unit
LT11/LT12	Various	WM Putaway
LT11/LT12	Various	WM Putaway w/Storage Units
LT11/LT12	Various	TO Confirmation

SAP Transaction Code	Movement Type	Description
LT11/LT12	Various	TO Confirmation w/Storage Units
LT11/LT12	Various	TO Confirmation w/Zero Stock Check
LT11/LT12	601, 603, 643	Delivery Pick for Shipping & STO
LT11/LT12	601	Delivery Pick w/Packing HU's
LT11/LT12	999	Goods Receipt Putaway - Directed w/Storage Unit
LT12	<i>See Above</i>	Confirm Transfer Order
LT13		Storage Unit Move
LT13		Confirm Transfer Order - Storage Unit
LT15		Cancel Transfer Order
LT16		Cancel Transfer Order - Storage Unit
LT21		Display Transfer Order
LT26		Display Transfer Order - Storage Bin
LT27		Display Transfer Order - Storage Unit
LU01		Create Posting Change Notice
LU04		Selection of Posting Change Notice (Combined WM Process)
LX01		List of Empty Storage Bins
LX03		Bin Status Report
LX16		WM Continuous Inventory
MB01	<i>See below</i>	Post Goods Receipt for PO
MB01	101	Goods Receipt from Purchase Order
MB01	101	Goods Receipt from Purchase Order w/Handling Unit Creation
MB01	101	Goods Receipt from Purchase Order w/Storage Unit Creation
MB01	101	Goods Receipt from Process Order w/Storage Unit Creation
MB01	101	Goods Receipt from Stock Transport Order
MB01	102	Goods Receipt Reversal
MB03		Display Material Document
MB1A	<i>See below</i>	Goods Withdrawal / Issue
MB1A	Various	Material Issues
MB1A	201	Goods Issue to Cost Center
MB1A	202	Goods Issue to Cost Center Reversal
MB1A	221	Goods Issue to a Project
MB1A	261	Goods Issue to an Order
MB1A	262	Goods Issue to Order Reversal
MB1A	262	Goods Receipt from Order (Goods Issue Reversal)
MB1B	<i>See below</i>	Transfer Posting
MB1B	301	Transfer Posting for Plant to Plant
MB1B	303	Pick for Plant to Plant Outbound
MB1B	305	Receive Plant to Plant Inbound

SAP Transaction Code	Movement Type	Description
MB1B	309	Transfer Posting for Material to Material
MB1B	311	Unrestricted Storage Location Move
MB1B	313	Pick for Storage Location to Storage Location Outbound
MB1B	315	Receive Storage Location to Storage Location Inbound
MB1B	321	Quality Inspection to Unrestricted Storage Location Move
MB1B	322	Unrestricted to Quality Inspection Storage Location Move
MB1B	323	Quality Inspection to Quality Inspection Storage Location Move
MB1B	325	Block to Block Storage Location Move
MB1B	343	Blocked Stock to Unrestricted Storage Location Move
MB1B	344	Unrestricted to Blocked Stock Storage Location Move
MB1B	349	Transfer Posting - Blocked Stock to Quality Inspection
MB1B	350	Transfer Posting - Quality Inspection to Blocked Stock
MB1B	351	Pick to Stock Transport Order (No Delivery)
MB1C		Other Goods Receipt
MB25		Reservation List IM
MB26		Reservation Pick List
MB31	103	Goods Receipt for Production Order
MB31	103	Goods Receipt for Production Order w/Backflush
MB51		Material Document List
MB52		Warehouse Stocks of Material - SLOC Inquiry
MB5T		Display In-Transit Stock
ME21		Create PO
ME20		Issue Subcontract Stock to Vendor
ME51N		Create Purchase Requisition
ME59		Create PO from Requisition
MF65		IM Material Staging (Reservation)
MFBF		Backflushing in Repetitive Manufacturing
MICN		IM Create Inventory Docs for Cycle Counting
MI01		IM Create Inventory Count Document
MI02		IM Change Inventory Count Document
MI03		IM Display Inventory Count Document
MI04		IM Enter Inventory Count with Document
MI05		IM Change Inventory Count with Document
MI06		IM Display Inventory Count with Document and Post Differences
MI07		IM Post Differences
MI10		Dynamic IM Count
MI10		Dynamic IM Count w/Start-Stop and Count Totaling/Updating
MI11		IM Recount Physical Inventory Document

SAP Transaction Code	Movement Type	Description
MI22		IM Display Inventory Count Document for Material
MIGO	<i>See below</i>	Goods Movement Various Transactions
MIGO	101	Goods Receipt from Purchase Order
MIGO	101	Goods Receipt from Purchase Order w/Handling Unit Creation
MIGO	101	Goods Receipt from Purchase Order w/Storage Unit Creation
MIGO	101	Goods Receipt from Process Order w/Storage Unit Creation
MIGO	101	Goods Receipt from Stock Transport Order
MIGO	102	Goods Receipt Reversal
MIGO	201	Goods Issue to Cost Center
MIGO	202	Goods Issue to Cost Center Reversal
MIGO	221	Goods Issue to a Project
MIGO	261	Goods Issue to an Order
MIGO	262	Goods Issue to Order Reversal
MIGO	301	Transfer Posting for Plant to Plant
MIGO	303	Pick for Plant to Plant Outbound
MIGO	305	Receive Plant to Plant Inbound
MIGO	309	Transfer Posting for Material to Material
MIGO	311	MIGO_TR
MIGO	351	Pick to Stock Transport Order (No Delivery)
MIGO	605	Goods Receipt of Stock Transport Order
MMBE		Stock Overview
MMBE		Inventory Inquiry
MM02		Change Material Master
MM03		Display Material UoM Information
MSC2N		Create Batch
MSC3N		Display Batch
PK21		KANBAN Change Container Status
PK13N		Kanban Board
PKBC		Kanban Signal
QA11		QM Create Usage Decision
QA11		QM Change Usage Decision
QA32		Inspection
QM01		QM Create Defect Notification
QPR1		Create a sample
QPR2		Change a sample
VA01		Create Sales Order
VA02		Change Sales Order
VL01N		Create Outbound Delivery

SAP Transaction Code	Movement Type	Description
VL02N	<i>See below</i>	Change Outbound Delivery (Delivery Picking)
VL02N		Change Outbound Delivery (Delivery Picking) w/Packing HU's
VL02N	601	Delivery Pick w/Packing HU's
VL02N		Delivery Post Goods Issue
VL09		Delivery Reversal
VL10D		Create Delivery for PO
VL31N		Create Inbound Delivery
VL32N		Change Inbound Delivery
VLMOVE	303	Move HU Plant-to-Plant
VT02N		Change a shipment/Pack into a shipment
VT01N		Create a shipment
VT02N		Pack Shipments
TranASAP Version Store & Forward Architecture (ONLINE/OFFLINE)		
SAP Transaction Code	Movement Type	Description
MIGO	101	Goods Receipt for PO/STO/ASN (with option for Label Print)
MIGO	101	Goods Receipt for Purchase Order (no Label Print)
LT01		Putaway
LT11		RF Replenishment
LT01/MB1B	999/311, 325, 343/344	Bin to Bin Material Move
LT11/LT01/LT03		Picking for Delivery (with option for Label Print)
LI01N, LI11N, LI20, LM60	711/712	Cycle Count, RF
LS26/LX03, MMBE		Inventory Inquiry (by Material & Location)
MIGO, VL01N, LT03, LT11	161 Adhoc Custom	Return to Vendor
Custom		Label Reprint
SU3, LM00, LRFMD	Custom	MDE / PID Utility
Custom		Inventory Take On
LX03		Empty Bin Inquiry
LB12		Process Material Document/Create T.O. to Plan in Inventory Bin
LI01N		Physical Inventory - Create System Inventory Record
LI11N		Physical Inventory - Enter Inventory Count
IE02		Fixed Asset Inventory - Change Equipment
AS02		Fixed Asset Inventory - Change Asset
QuickPrint (On-Demand Print/Reprint)		
SAP Transaction	T-Code / Mvmt	Description
PO Receipt	MIGO 101	Print barcode labels to identify received inventory
Adhoc-Inventory		Print product identification (barcode) labels
Stock Inquiry	LS33/MB52	Print barcode labels for inventory resident to specific location

SAP Transaction	T-Code / Mvmt	Description
Handling Unit (HU) Pick	LT11/12 MT601	Print HU (GS1/SSCC) barcode labels (Case/Pallet) for Pick/Pack
Delivery (Outbound)	VL02N	Print barcode labels for Outbound Deliveries (Case/Pallet)
Quality Inspection	MB1B	Print Quality Inspection Barcode Labels (Color Compatible)

Don't see the SAP Transaction Code/Movement Type you are looking for?

Contact BCC Distribution to learn more about the many other software transactions and functions that may suit the needs of your unique logistics requirements. We are continuously updating our library of transactions and this list does not include many baseline or unique application Z-transactions, many of which are also capable of enabling Logistic Mobile Transactions.



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BCC Distribution, Inc. (BCCD) is a SAP Certified software developer and data collections solutions provider. BCCD integrates Radio Frequency (RF) scanning and data capture technology, enterprise label printing automation, and Radio Frequency Identification (RFID) with a company's SAP ERP (S/4HANA & ECC) software, to give customers world class mobility and automation functionality. Combine BCCD's over 300 TranASAP RF/RFID scanning transactions utilizing ITSmobile, Console, or UI5 design with QuickPrint for a complete, native SAP-integrated RF scanning and barcode printing solution.
