

Inventory Transfer Fact Sheet

Here is a brief overview of how our application adds additional functionality to a standard Business Central System.

1. Creating a Transfer Order **without** the Aptitude **Inventory Transfer** add-on application for Business Central.

Example of a Direct Transfer

Transfer Order 1032

Process Posting Release Prepare Print/Send Order Related Reports Automate Fewer options

General

Transfer-from Code: WEST Department Code: WEST
 Transfer-to Code: EAST Customergroup Code:
 Direct Transfer: Assigned User ID:
 In-Transit Code: Status: Open
 Posting Date: 3/27/2023

Item No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Custom Transit Number
1896-S	ATHENS Desk	1	-	-	-	PCS	1	-	1	-	3/27/2023	3/27/2023	
1900-S	PARIS Guest Chair, black	1	-	-	-	PCS	1	-	1	-	3/27/2023	3/27/2023	

A transfer order is created, moving two items from the WEST location to the EAST location.

Edit - Transfer Line 1032 20000 - Edit Dimension Set Entries

Search + New Edit List Delete

Dimension Code ↑	Dimension Value Code	Dimension Value Name
→ DEPARTMENT	WEST	WEST

The dimension value for the department code (on the line) are set as WEST.

54500 Inventory Adjmt., Retail

General Ledger Entries: All Search Edit List Process Entry Actions Related Automate Fewer options

Find entries... Reverse Transaction... Correct Dimensions

Posting Date	Document Type	Document No.	G/L Account No. 4	Description	Department Code	Customergroup Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	Ex. Dt. Nr.
3/27/2023		109092	54500	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6237	
3/27/2023		109092	54500	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6235	
3/27/2023		109092	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6233	
3/27/2023		109092	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6231	
3/27/2023		109092	14100	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6236	
3/27/2023		109092	14100	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6234	
3/27/2023		109092	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6232	
3/27/2023		109092	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6230	

The entries posted for the Shipment and Receipt go to the WEST department code, which was defined above. Ideally, we would have liked the Receipt Entry to go to the EAST department, based on it being received in the EAST location.

Example of an Indirect Transfer

Transfer Order 1033

Process Posting Release Prepare Print/Send Order Related Reports Automate Fewer options

General Show less

Transfer-from Code: WEST Department Code: WEST
 Transfer-to Code: EAST Customergroup Code:
 Direct Transfer: Assigned User ID:
 In-Transit Code: OWN LOG. Status: Open
 Posting Date: 3/27/2023

Lines Manage Functions Line Fewer options

Item No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Custom Transi Number
→ 1896-S	ATHENS Desk	1	-	-	-	PCS	1	-	-	-	3/27/2023	3/27/2023	
1896-S	ATHENS Desk	1	-	-	-	PCS	1	-	-	-	3/27/2023	3/27/2023	

A transfer order is created, moving two items from the WEST location to the EAST location, via the OWN. LOG location.

Edit - Transfer Line 1033 20000 - Edit Dimension Set Entries

Search + New Edit List Delete

Dimension Code ↑	Dimension Value Code	Dimension Value Name
→ DEPARTMENT	WEST	WEST

The dimension value for the department code (on the line) are set as WEST.

14100 Resale Items

General Ledger Entries: Custom filtered Search Edit List Process Entry Actions Related Automate Fewer options

Find entries... Reverse Transaction... Correct Dimensions

Posting Date	Document Type	Document No.	G/L Account No.	Description	Department Code	Customergro... Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No. ↓	Ex Di Ni
3/27/2023		109093	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6253	
3/27/2023		109093	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6252	
3/27/2023		109093	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6251	
3/27/2023		109093	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6250	
3/27/2023		109093	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6249	
3/27/2023		109093	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6248	
3/27/2023		109093	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6247	
3/27/2023		109093	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6246	
3/27/2023		108079	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6245	
3/27/2023		108079	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6244	
3/27/2023		108079	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6243	
3/27/2023		108079	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6242	
3/27/2023		108079	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6241	
3/27/2023		108079	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6240	
3/27/2023		108079	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6239	
→ 3/27/2023		108079	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6238	

The entries posted for the Shipment and Receipt go to the WEST department code, which was defined above. It is possible to change the department code on the transfer line prior to posting the receipt, however this can be often overlooked, especially if you are shipping and receiving multiple quantities sporadically.

Creating a Transfer Order **with** the Aptitude **Inventory Transfer** add-on application for Business Central.

Example of a Direct Transfer Entry

Transfer Order 1030

Process Posting Release Prepare Print/Send Order Related Reports Automate Fewer options

General

Transfer-from Code: WEST Department Code: WEST
 Transfer-to Code: EAST Customergroup Code:
 Direct Transfer: Assigned User ID:
 In-Transit Code: Posting Date: 3/27/2023 Status: Open

Item No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Receipt Shortcut Dimension 1	Rec. Sht. Dirr. Coc
1896-S	ATHENS Desk	1	--	--	--	PCS	1	--	1	--	3/27/2023	3/27/2023	EAST	
1900-S	PARIS Guest Chair, black	1	--	--	--	PCS	1	--	1	--	3/27/2023	3/27/2023	EAST	

A transfer order is created, moving two items from the WEST location to the EAST location. On the transfer line, a new field called **Receipt Shortcut Dimension 1** contains the department code for the **receipt posting**.

Edit - Transfer Line 1030 20000 - Edit Dimension Set Entries

Search + New Edit List Delete

Dimension Code ↑	Dimension Value Code	Dimension Value Name
→ DEPARTMENT	WEST	WEST

The dimension value for the department code (on the line) are set as WEST. This is used for the **shipment posting** to the General Ledger.

General Ledger Entries: All Search Edit List Process Entry Actions Related Automate Fewer options

Find entries... Reverse Transaction... Correct Dimensions

Posting Date	Document Type	Document No.	G/L Account No.	Description	Department Code	Customer Group Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	Ex. Dr. Nu
3/27/2023		109090	18201	Intercompany Balancing Entry	WEST	LARGE				1,398.51	G/L Account		6211	
3/27/2023		109090	54500	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6209	
3/27/2023		109090	14100	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6208	
3/27/2023		109090	54500	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6207	
3/27/2023		109090	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6205	
3/27/2023		109090	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6204	
3/27/2023		109090	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6203	
3/27/2023		109090	18201	Intercompany Balancing Entry	EAST	LARGE				-1,398.51	G/L Account		6210	
3/27/2023		109090	14100	Direct Cost on 03/27/23	EAST					225.81	G/L Account		6206	
3/27/2023		109090	14100	Direct Cost on 03/27/23	EAST					1,172.70	G/L Account		6202	

The entries posted for the Shipment go to the WEST department code and the entries for the Receipt go to the EAST department code. Setting the receipt department code on the transfer line prior to posting reduces data entry errors and provides additional clarity on what values will be posted.

Example of an Indirect Transfer

Transfer Order 1031

Process Posting Release Prepare Print/Send Order Related Reports Automate Fewer options

General Show less

Transfer-from Code: WEST Department Code: WEST
 Transfer-to Code: EAST Customergroup Code:
 Direct Transfer: Assigned User ID:
 In-Transit Code: OWN LOG. Status: Open
 Posting Date: 3/27/2023

Item No.	Description	Quantity	Reserved Quantity Inhd.	Reserved Quantity Shipped	Reserved Quantity Outbd.	Unit of Measure Code	Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Receipt Shortcut Dimension 1 Code	Rec Shc Dsr Coc
1896-S	ATHENS Desk	1	-	-	-	PCS	1	-	-	-	3/27/2023	3/27/2023	EAST	
→ 1900-S	PARIS Guest Chair, black	1	-	-	-	PCS	1	-	-	-	3/27/2023	3/27/2023	EAST	

A transfer order is created, moving two items from the WEST location to the EAST location. On the transfer line, a new field called **Receipt Shortcut Dimension 1** contains the department code for the receipt posting.

Edit - Transfer Line 1031 20000 - Edit Dimension Set Entries

Search + New Edit List Delete

Dimension Code ↑	Dimension Value Code	Dimension Value Name
→ DEPARTMENT	WEST	WEST

The dimension value for the department code (on the line) are set as WEST. This is used for the **shipment posting** to the General Ledger.

18201 Balance By Account

General Ledger Entries: Custom filtered Search Edit List Process Entry Actions Related Automate Fewer options

Find entries... Reverse Transaction... Correct Dimensions

Posting Date	Document Type	Document No.	G/L Account No.	Description	Department Code ↓	Customergroup Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	Ex Dc Nr
→ 3/27/2023	:	109091	18201	Intercompany Balancing Entry	WEST	LARGE				1,398.51	G/L Account		6229	
3/27/2023		109091	54500	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6227	
3/27/2023		109091	14100	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6226	
3/27/2023		109091	54500	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6225	
3/27/2023		109091	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6223	
3/27/2023		109091	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6222	
3/27/2023		109091	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6221	
3/27/2023		108078	54500	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6219	
3/27/2023		108078	14100	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6218	
3/27/2023		108078	54500	Direct Cost on 03/27/23	WEST					-225.81	G/L Account		6217	
3/27/2023		108078	14100	Direct Cost on 03/27/23	WEST					225.81	G/L Account		6216	
3/27/2023		108078	54500	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6215	
3/27/2023		108078	14100	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6214	
3/27/2023		108078	54500	Direct Cost on 03/27/23	WEST					-1,172.70	G/L Account		6213	
3/27/2023		108078	14100	Direct Cost on 03/27/23	WEST					1,172.70	G/L Account		6212	
3/27/2023		109091	18201	Intercompany Balancing Entry	EAST	LARGE				-1,398.51	G/L Account		6228	
3/27/2023		109091	14100	Direct Cost on 03/27/23	EAST					225.81	G/L Account		6224	
3/27/2023		109091	14100	Direct Cost on 03/27/23	EAST					1,172.70	G/L Account		6220	

As with the Direct Transfer, the entries posted for the Shipment go to the WEST department code and the entries for the Receipt go to the EAST department code.