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 <u>without</u> the Apptitude **Inventory Transfer** add-on application for Business Central.

Example of a Direct Transfer

Tra	nsfer Order					\bigcirc	ir →	Ē						√ Saved	đ
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Pro	ocess Posting	Release Prepare Print	/Send Order	\mid Related \lor Re	ports 🗸 🛛 Automa	ate \lor Fewer op	otions								
Ge	eneral													Sho	w les:
Tra	nsfer-from Code		WEST			~	/ Departm	ent Code		WEST					~
Tra	nsfer-to Code		EAST			×	Custome	rgroup Code							\sim
Dir	ect Transfer						Assigned	User ID							~
In-	Transit Code						Status			Open					
Pos	sting Date		3/27/2023			Ē	3								
Lir	nes Manage	Functions Line Fev	ver options											Ŕ	E2
	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		
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A transfer order is created, moving two items from the WEST location to the EAST location.

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\rightarrow	DEPA	RTMENT		- 8	WEST	WEST		

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

~	54500 Inventory Adji	mt., Retail												R	ď,	* *
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	Posting Date ↓ ▼	Document Type	Document No. T	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.	Enti	ry No.	Ex Dc Nc
	→ <u>3/27/2023</u>	:	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

Proces	ss Posting					\bigcirc								✓ Saved L
C		Release Prepare Print,	Send Order	Related \lor Re	ports 🗸 🛛 Automa	ate ∽ Fewer op	itions							
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Transfe	er-from Code		WEST			·	/ Dep	artment Code		WEST	t.			
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In-Tran	nsit Code		OWN LOG.			~	Stat	us		Open	i.			
Posting	g Date		3/27/2023			Ē	8							
Lines	Manaç	ge Functions Line Few	er options											ල් ප
Ite	tem No.	Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Co	de Qty. to Ship	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date	Receipt Date	Custom Transit Number
→ 1	896-S	ATHENS Desk	1	-	-	-	PCS	1	-		-	3/27/2023	3/27/2023	
14	896-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.

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	Dimension Code ↑			Dimension Value Code	Dimension Value Name						
\rightarrow	DEPARTMENT		÷	WEST	WEST						

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

~	14100 Resale Items															, d	a ^K
	General Ledger Entri	ies: Custom filt	ered V	Search 🐺 Edit List	Process	Entry	Actions \lor	Related \lor	Automate \sim	Fewer option	s				E		D
	C Find entries	Reverse Tran	isaction 🖧 C	Correct Dimensions													ŝ
	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 Dc Nc
	3/27/2023		109093	54500	Direct Cost or	03/27/23	3	WEST					1,172.70	G/L Account		6253	
	3/27/2023		109093	14100	Direct Cost or	n 03/27/23	3	WEST					-1,172.70	G/L Account		6252	
	3/27/2023		109093	54500	Direct Cost or	n 03/27/23	3	WEST					-1,172.70	G/L Account		6251	
	3/27/2023		109093	14100	Direct Cost or	03/27/23	3	WEST					1,172.70	G/L Account		6250	
	3/27/2023		109093	54500	Direct Cost or	03/27/23	3	WEST					1,172.70	G/L Account		6249	
	3/27/2023		109093	14100	Direct Cost or	03/27/23	3	WEST					-1,172.70	G/L Account		6248	
	3/27/2023		109093	54500	Direct Cost or	n 03/27/23	3	WEST					-1,172.70	G/L Account		6247	
	3/27/2023		109093	14100	Direct Cost or	03/27/23	3	WEST					1,172.70	G/L Account		6246	
	3/27/2023		108079	54500	Direct Cost or	03/27/23	3	WEST					1,172.70	G/L Account		6245	
	3/27/2023		108079	14100	Direct Cost or	03/27/23	3	WEST					-1,172.70	G/L Account		6244	
	3/27/2023		108079	54500	Direct Cost or	03/27/23	3	WEST					-1,172.70	G/L Account		6243	
	3/27/2023		108079	14100	Direct Cost or	n 03/27/23	3	WEST					1,172.70	G/L Account		6242	
	3/27/2023		108079	54500	Direct Cost or	n 03/27/23	3	WEST					1,172.70	G/L Account		6241	
	3/27/2023		108079	14100	Direct Cost or	n 03/27/23	3	WEST					-1,172.70	G/L Account		6240	
	3/27/2023		108079	54500	Direct Cost or	n 03/27/23	3	WEST					-1,172.70	G/L Account		6239	
	→ <u>3/27/2023</u>	:	108079	14100	Direct Cost or	03/27/23	3	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 Apptitude Inventory Transfer add-on application for Business Central.

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ro	cess Posting	Release Prepare Print/	Send Order	Related \lor Re	ports 🗸 🛛 Autom	ate \lor Fewer of	otions								
ie	neral													SH	how
rar	nsfer-from Code		WEST				/ Departm	ient Code		WEST	r				_
rar	nsfer-to Code		EAST			`	 Custom 	ergroup Code							
ire	ect Transfer						Assigne	d User ID							
-1	fransit Code						Status			Oper	1				
os															
	ting Date		3/27/2023			Ē	0								
	ting Date		3/27/2023			6	3								
in	ting Date	Functions Line Few	3/27/2023 er options			6	3							Ŕ	2
in	es Manage	Functions Line Few Description	er options 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 Code	2
in	es Manage Item No. 1896-S	Functions Line Few Description ATHENS Desk	are options Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbnd.	Unit of Measure Code PCS	Qty. to Ship 1	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date 3/27/2023	Receipt Date 3/27/2023	Receipt Shortcut Dimension 1 Code EAST	?
in →	es Manage Item No. 1896-S 1900-S	Functions Line Few Description ATHENS Desk PARIS Guest Chair, black	er options Quantity 1 1	Reserved Quantity Inbnd. –	Reserved Quantity Shipped	Reserved Quantity Outbrd.	Unit of Measure Code PCS PCS	Qty. to Ship 1 1	Quantity Shipped	Qty. to Receive 1 1	Quantity Received	Shipment Date 3/27/2023 3/27/2023	Receipt Date 3/27/2023 3/27/2023	Receipt Shortcut Dimension 1 Code EAST EAST	2
.in	ting Date es Manage Item No. 1896-S 1900-S	Functions Line Few Description ATHENS Desk PARIS Guest Chair, black	Quantity 1	Reserved Quantity Inbud. –	Reserved Quantity Shipped – –	Reserved Quantity Outbrd. 	Unit of Measure Code PCS PCS	Qty. to Ship 1 1	Quantity Shipped	Qty. to Receive	Quantity Received	Shipment Date 3/27/2023 3/27/2023	Receipt Date 3/27/2023 3/27/2023	Receipt Shortcut Dimension 1 Code EAST EAST	?

Example of a Direct Transfer Entry

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**.

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	Dimension Code 1			Dimension Value Code	Dimension Value Name		
	Dimension code i						

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.

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	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 Do No
-)	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

Tra 1(nsfer Order)31							r +	Ē						√ Saved	đ
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G	eneral														Sh	ow less
Tra	nsfer-from Cod	e		WEST				✓ Depart	ment Code		WES	т				\sim
Tra	nsfer-to Code			EAST				 Custon 	ergroup Code							\sim
Di	ect Transfer							Assign	d User ID							~
In-	Transit Code			OWN LOG.				 Status 			Oper	n				
Po	sting Date			3/27/2023			Ē	3								
Lir	nes Mar	age	Functions Line Fewe	r options											Ŀ	53
	Item No.		Description	Quantity	Reserved Quantity Inbnd.	Reserved Quantity Shipped	Reserved Quantity Outbrd.	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 Dirr Coc
	1896-S		ATHENS Desk	1	-	-	-	PCS	1	-		-	3/27/2023	3/27/2023	EAST	
7	1900-S	÷	PARIS Guest Chair, black	1	-	-	-	PCS	1	-		-	3/27/2023	3/27/2023	EAST	
4																

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 Lin	ne 1031 200	- 000	Edit Dimension Se	t En	tries	2	×
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	Dimension Code ↑			Dimension Value Code		Dimension Value Name		
\rightarrow	DEPARTMENT		1	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.

\leftarrow	18201 Balance By Acc	count															13 x ⁴
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	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 Dc T
	→ <u>3/27/2023</u>		109091	18201	Intercompany	y Balancing	Entry	WEST	LARGE				1,398.51	G/L Account		6	229
	3/27/2023		109091	54500	Direct Cost o	on 03/27/23		WEST					225.81	G/L Account		6	227
	3/27/2023		109091	14100	Direct Cost o	on 03/27/23		WEST					-225.81	G/L Account		6	226
	3/27/2023		109091	54500	Direct Cost o	on 03/27/23		WEST					-225.81	G/L Account		6	225
	3/27/2023		109091	54500	Direct Cost o	on 03/27/23		WEST					1,172.70	G/L Account		6	223
	3/27/2023		109091	14100	Direct Cost o	on 03/27/23		WEST					-1,172.70	G/L Account		6	222
	3/27/2023		109091	54500	Direct Cost o	on 03/27/23		WEST					-1,172.70	G/L Account		6	221
	3/27/2023		108078	54500	Direct Cost o	on 03/27/23		WEST					225.81	G/L Account		6	219
	3/27/2023		108078	14100	Direct Cost o	on 03/27/23		WEST					-225.81	G/L Account		6	218
	3/27/2023		108078	54500	Direct Cost o	on 03/27/23		WEST					-225.81	G/L Account		6	217
	3/27/2023		108078	14100	Direct Cost o	on 03/27/23		WEST					225.81	G/L Account		6	216
	3/27/2023		108078	54500	Direct Cost o	on 03/27/23		WEST					1,172.70	G/L Account		6	215
	3/27/2023		108078	14100	Direct Cost o	on 03/27/23		WEST					-1,172.70	G/L Account		6	214
	3/27/2023		108078	54500	Direct Cost o	on 03/27/23		WEST					-1,172.70	G/L Account		6	213
	3/27/2023		108078	14100	Direct Cost o	on 03/27/23		WEST					1,172.70	G/L Account		6	212
	3/27/2023		109091	18201	Intercompany	y Balancing	Entry	EAST	LARGE				-1.398.51	G/L Account		6	228
	3/27/2023		109091	14100	Direct Cost o	on 03/27/23		EAST					225.81	G/L Account		6	224
	3/27/2023		109091	14100	Direct Cost o	on 03/27/23		EAST					1,172.70	G/L Account		6	220

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.