

MEMBER BUSINESS FEEDING SOLUTIONS AMERICA

Cost Allocations

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Purpose of this document

This document describes how to setup Cost Allocations and utilize the allocations on Journals, agency transactions, and purchase transactions.

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Purpose

Cost Allocations allows for complex cost allocations to be setup once and allocate percentages that can spread amounts across G/L Accounts, Funds, and Dimensions utilized without having to re-enter or split out the amounts in Journals, Agency documents, or Purchase documents.

Ceres object release 4.00.00 is required for the functionality documented in this procedure.

Setup and Activate Cost Allocations

1. The setup of Cost Allocations can be accessed from Departments → Financial Management → Tasks → Setup → Cost Allocation → Cost Allocations.



2. The Cost Allocations List Page is displayed. From here you may select to edit an existing Cost Allocation or create a new Cost Allocation.

📶 Edit - Cost Allo	ocations				• X
HOME	NAVIGATE				?
New View List	Edit List Manage	Show Show as as List Chart View S	Notes Links	Refresh	
Cost Allocat	tions •	Type to filter	(F3) Code	▼ No filters app	→ v
Code	ا م	Description		Total Allocation %	Active
Code ALLOC1-GL A	CCT, DIM A	Description Iloc 1 - GL Acct and Dim		Total Allocation % 100.00	Active
Code ALLOC1-GL AG ALLOC2-GL, D	CCT, DIM A	Description Iloc 1 - GL Acct and Dim Iloc 2 - GL Acct, Dim, and	d Fund	Total Allocation % 100.00 100.00	Active
Code ALLOC1-GL A ALLOC2-GL, D ALLOC3-GL,D	CCT, DIM A IM, FUND A IM, FUND A	Description Iloc 1 - GL Acct and Dim Iloc 2 - GL Acct, Dim, and Iloc 3 - Fees, GL, Dim, Fui	d Fund nd	Total Allocation % 100.00 100.00 100.00	Active
Code ALLOC1-GL A ALLOC2-GL, D ALLOC3-GL, D ALLOC4-GL A	CCT, DIM A IM, FUND A IM, FUND A CCT, DIM A	Description Iloc 1 - GL Acct and Dim Iloc 2 - GL Acct, Dim, and Iloc 3 - Fees, GL, Dim, Fui Iloc 4 - GL Acct, Test Fun	d Fund nd d Req	Total Allocation % 100.00 100.00 100.00	Active
Code ALLOC1-GL A ALLOC2-GL, D ALLOC3-GL,DI ALLOC4-GL A ALLOC5-DEPR	CCT, DIM A MM, FUND A IM, FUND A IM, FUND A CCT, DIM A RE EXP A	Description Iloc 1 - GL Acct and Dim Iloc 2 - GL Acct, Dim, and Iloc 3 - Fees, GL, Dim, Fur Iloc 4 - GL Acct, Test Fun Iloc 5 - Depreciation Exp	d Fund nd id Req	Total Allocation % 100.00 100.00 100.00 100.00	Active
Code ALLOC1-GL A ALLOC2-GL, D ALLOC3-GL,DJ ALLOC3-GL A ALLOC5-DEPR ALLOC8-ALL 8	CCT, DIM A MIM, FUND A IM, FUND A CCT, DIM A EE EXP A B DIM A	Description Iloc 1 - GL Acct and Dim Iloc 2 - GL Acct, Dim, and Iloc 3 - Fees, GL, Dim, Fui Iloc 4 - GL Acct, Test Fun Iloc 5 - Depreciation Exp Iloc 8 - All 8 Dimension	d Fund nd id Req	Total Allocation % 100.00 100.00 100.00 100.00 100.00	Active

- 3. To create a new Cost Allocation, click Home \rightarrow New. Enter a Code and Description to identify the allocation.
- 4. To define the allocation details, click Navigate \rightarrow Allocation Detail.



- 5. From the Cost Allocation Detail Page, input the details to define how you want to allocate amounts by. The following fields are available:
 - a. Allocation Code Code to identify the allocation that is being created or updated.
 - b. Account Number Input the G/L Accounts you want to allocate by.
 - c. **Account Name** G/L Account Name which will automatically flow once an Account Number is selected.
 - d. Fund No. Input the Funds you want to allocate by.
 - e. **Dimensions** Input the Dimensions you want to allocation by. The value that displays is dependent upon how your Dimensions are defined. Up to 8 Dimensions can be defined for each allocation line.
 - f. Allocation % Input the % you want to allocate each line by.

Li Edit - Cos	t Allocation Detail	- ALLOC3-GL, DIM, FUND									×
- HON	1E										0
New New	View List Manage	elete Show Show as as List View	OneNote Notes	Links Refr	esh Clear Fi Filter Page	ind					
Cost Allo	ocation Detai	il -							Type to filter (F3)	Allocation Code 🔹 🚽	•
Alloc Code	Account No.	Account Name	Fund No.	Department Code	Project Code	GL Branch	Allocation %	Grant SD5	SD6	SD7 SD8	J
ALLOC3-	<u>G</u> 480000	Handling Fee Income	UR	4620	KS-CSFP	ТОР	20.00				
ALLOC3-	G 480000	Handling Fee Income	UR	4620	MO-CSFP	KAN	20.00				
ALLOC3-	G 480000	Handling Fee Income	UR	4620	MO-SFSP	KAN	20.00				
ALLOC3-	G 480000	Handling Fee Income	UR	4620	KS-SFSP	ТОР	20.00				
ALLOC3-	G 480000	Handling Fee Income	UR	4620	KS-CACFP	KAN	20.00				

6. Once the allocation details are defined, click OK. This will take you back to the Cost Allocations Page where you can view the Total Allocation % and whether or not the allocation is Active. Please note that you will not be able to Activate or use the allocation until the Total Allocation % equals 100.

Cost Allocations 🔹	Type to filter (F3)	Code 👻	→
		No filters app	lied
Code	Description	Total A Allocation %	ctive
ALLOC1-GL ACCT, DIM	Alloc 1 - GL Acct and Dim	100.00	V
ALLOC2-GL, DIM, FUND	Alloc 2 - GL Acct, Dim, and Fund	100.00	V
ALLOC3-GL, DIM, FUND	Alloc 3 - Fees, GL, Dim, Fund	100.00	v

- 7. To edit an allocation, click Navigate \rightarrow Allocation Detail.
- Once the Total Allocation % equals 100, you can activate the allocation by selecting Navigate
 → Functions → Activate/Deactivate per Line or Activate/Deactivate per Batch. Select
 Activate/Deactivate per Line to activate or deactivate a single allocation and
 Activate/Deactivate per Batch to activate or deactivate a batch or more than one allocation at
 once. The Active field will be toggled once the allocation has been activated.

Lit - Cost Allocations	- • •
HOME NAVIGATE	?
Allocation Detail Allocation Detail Allocation Activate/ Peactivate per Line Functions	

9. A warning message will pop up if un-posted transactions are associated with an allocation you are deactivating. If you select Yes to proceed with deactivating the allocation, this will also clear out or cancel the allocation that is associated with the un-posted transaction.

Microsoft	Dynamics NAV
?	Unposted transactions found, linked to Cost Allocation Code PHONE ALLOC. Do you want to proceed?
	Yes No

Using Cost Allocations with Journals

- 1. Cost Allocations can be used with General Journals, Agency Journals, Fixed Asset Journals, and Purchase Journals.
- 2. The Journals are entered like they normally would be. The only difference is an Allocation Code can be selected on the Journal Line. Please note that only Cost Allocations that are Active will display and can be selected from the Allocation Code field.

Au Ec	lit - General	Journal - DEF	AULT-Defa	ault Journal											
•	HOME	ACTIONS	NAVIG	ATE											0
) Del	ete Pos	t Post and Print	Get Sta Gave a A Dimen	andard Journal is Standard Jou isions	s irnal	Reconcile	Apply Automatical	Map Text to Iy Account	Apply Manually	Refresh	Find				
Man	age		Process		0	Category 4		Category 5		Pag	ge				
Bat	ch Name:	DEFAULT		•											
	Line No.	Posting Date	Docum No.	Account Type	Account No.	t Account	Name	Description		Fund No.	Departm Code	Project Code	Debit Amount	Credit Amount 🔺	Amount Allocation Code
	10000	8/15/2014	GJ-08342	G/L Account	505500	Payroll T	ax Expense	Supplies for Cir	cle of Hope	UR			1,000.00		1,000.00 PHONE ALLOC
	20000	8/15/2014	GJ-08342	G/L Account	505000	Administ	ration Allo	Supplies for Cir	cle of Hope	UR				1,000.00	-1,000.00

- 3. The amount entered will be allocated based on the Allocation Code that is associated with the Journal Line with the following exceptions:
 - a. If a Fund No is not defined in the Cost Allocation, the entry will post based on the Fund No that is entered on the Journal Line.
 - b. If Dimensions are not defined in the Cost Allocation, the entry will post based on the Dimensions that are entered on the Journal Line (i.e. If Dimension 1 is not defined on the Cost Allocation, then all allocated journal lines will contain the Dimension 1 value from the journal line).
- 4. Once the Journal is posted, the amounts will be split out based on the allocation that is associated with the line. During posting, the Allocation Code associated with the transactions flows to the G/L Entries for ease of reference. The below example shows how the \$1,000 Payroll Tax is split out across nine different Departments based on the percentages defined in the ALLOC1-GL ACCT, DIM Cost Allocation. Please note that Fund UR posted based on what was entered on the Journal Line because a Fund was not defined in the allocation.

Miew - Gener	al Ledger Entri	ies - 566500 Te	lephone Service: Mobile					- • •
 HOME 	ACTIONS	NAVIGAT	E					0
Q.								
Docu	ument as L	ist Chart	Unervote Notes Links	Filter	Find			
Process		View	Show Attached	Page				
General Le	dger Entri	ies 🔹				Type to filter (F3)	osting Date	• > •
	-						Filter: 4	506345068
Posting Date	Document No.	G/L Account No.	Description	Fund No.	Department Code	Project Debit Amoun Code	t Credit Amount	Amount I I
8/15/2014	GJ-08342	566500	Payroll Tax Expense	UR	1000	100.0	D	100.00
8/15/2014	GJ-08342	566500	Payroll Tax Expense	UR	3000	150.0	D	150.00
8/15/2014	GJ-08342	566500	Payroll Tax Expense	UR	4300	200.0	D	200.00
8/15/2014	GJ-08342	566500	Payroll Tax Expense	UR	4820	300.0	D	300.00
8/15/2014	GJ-08342	566500	Payroll Tax Expense	UR	4840	250.0	D	250.00
8/15/2014	GJ-08342	505000	Payroll Tax Expense	UR			1,000.00	-1,000.00

Using Cost Allocations with Agency Documents

- 1. Cost Allocations can be used with Agency Orders, Agency Invoices, Agency Return Orders, and Agency Credit Memos.
- 2. The Agency Documents are entered like they normally would be. The only difference is an Allocation Code can be selected on the Agency Document Line. Please note that only Cost Allocations that are Active will display and can be selected from the Allocation Code field.

AO-00489 · Les	ssee 1	1 for Leased Stora	ige						
Туре Мо	0.	Description	Fund No.	Department Code	GL Branch	Project Code	Quantity	Unit Fees	Line Amount Allocation Code Excl. Tax
i/L Account 👻 482	2000	Cold Storage Revenue	UR	100			1	750.00	750.00 ALLOC3-GL, DIM, FUND

3. The amount entered will be allocated based on the Allocation Code that is associated with the Agency Document Line with the following exceptions:

- a. If a Fund No is not defined in the Cost Allocation, the entry will post based on the Fund No that is entered on the Agency Document Line.
- b. If Dimensions are not defined in the Cost Allocation, the entry will post based on the Dimensions that are entered on the Agency Document Line (i.e. If Dimension 1 is not defined on the Cost Allocation, then all allocated journal lines will contain the Dimension 1 value from the journal line).
- 4. Once the Agency Document is posted, the amounts will be split out based on the allocation that is associated with the line. During posting, the Allocation Code associated with the transactions flows to the G/L Entries for ease of reference. The below example shows how the \$750 Handling Fee is split out across five different Projects based on the percentages defined in the ALLOC3-GL,DIM,FUNDCost Allocation. Please note that Fund UR posted based on what was not defined in the allocation vs. Fund UR that was entered on the line.

G	ieneral l	Leo	dger Entr	ies 🔹	Type to fi	lter (F3) Post	ting Date	- -> V			
										Filter: AI-00007 •	12/31/13
	Posti Date	*	Docu No. 🔺	G/L Account No.	Description	Fund No.	Department Code	Project Code	Debit Amount	Credit Amount	Amount
	12/31/201	3	AI-00007	480000	Handling Fee Income	UR	4620	KS-CSFP		150.00	-150.00
	12/31/201	3	AI-00007	480000	Handling Fee Income	UR	4620	MO-CS		150.00	-150.00
	12/31/201	3	AI-00007	480000	Handling Fee Income	UR	4620	MO-SFSP		150.00	-150.00
	12/31/201	3	AI-00007	480000	Handling Fee Income	UR	4620	KS-SFSP		150.00	-150.00
	12/31/201	3	AI-00007	480000	Handling Fee Income	UR	4620	KS-CA		150.00	-150.00
	12/31/201	3	AI-00007	130000	Invoice AI-00007	UR			750.00		750.00

5. If an Agency Document is created using the Copy Document function, the Allocation Code that is associated with the original Document will copy along with the amount and other parameters.

Using Cost Allocations with Purchase Documents

- 1. Cost Allocations can be used with Purchase Orders, Purchase Invoices, Purchase Return Orders, and Purchase Credit Memos.
- 2. The Purchase Documents are entered like they normally would be. The only difference is an Allocation Code can be selected on the Purchase Document Line. Please note that only Cost Allocations that are Active will display and can be selected from the Allocation Code field.

General							PUR	-1206 V000096	8/18/2014	Open	۲
Lines										*	^
🗲 Functions 👻	🖩 Line 🔹	Hind Filter	K Clear	Filter							
Туре	No.	Description	Fund No.	Depart Code	GL Branch	Project Code	Qua	Direct Unit Cost Excl. Tax	Line Amount Excl. Tax	Allocation Code)Î
G/L Account	566000	Telephone Service	TR				1	5,000.00	5,000.00	PHONE ALL.	/

PUR-1206 · Southwestern Bell Telephone

- 3. The amount entered will be allocated based on the Allocation Code that is associated with the Purchase Document Line with the following exceptions:
 - a. If a Fund No is not defined in the Cost Allocation, the entry will post based on the Fund No that is entered on the Purchase Document Line.
 - b. If Dimensions are not defined in the Cost Allocation, the entry will post based on the Dimensions that are entered on the Purchase Document Line (i.e. If Dimension 1 is not defined on the Cost Allocation, then all allocated journal lines will contain the Dimension 1 value from the journal line).
- 4. Once the Purchase Document is posted, the amounts will be split out based on the allocation that is associated with the line. During posting, the Allocation Code associated with the transactions flows to the G/L Entries for ease of reference. The below example shows how the \$5,000 Phone Expense is split out across five different Departments based on the percentages defined in the PHONE ALLOC Cost Allocation. Please note that Fund UR posted based on what was not defined in the allocation vs. Fund TR that was entered on the line.

6	General Le	daer Entri	es T		Type to f	▼ →	~				
		ager Ena							Filter: 450	6945080	
	Posting Date	Document No.	G/L Account No.	Description	Fund No.	Department Code	Project Code	Debit Amount	Credit Amount	Amo	unt
	8/18/2014	PUR-1206	566500	Telephone Service: Mobile	UR	1000		500.00		50	0.00
	8/18/2014	PUR-1206	566500	Telephone Service: Mobile	UR	3000		750.00		75	0.00
	8/18/2014	PUR-1206	566500	Telephone Service: Mobile	UR	4300		1,000.00		1,00	0.00
	8/18/2014	PUR-1206	566500	Telephone Service: Mobile	UR	4820		1,500.00		1,50	0.00
	8/18/2014	PUR-1206	566500	Telephone Service: Mobile	UR	4840		1,250.00		1,25	0.00
	8/18/2014	PUR-1206	200000	Invoice PUR-1206	UR				5,000.00	-5,00	0.00
	8/18/2014	PUR-1206	139000	Telephone Service: Mobile	UR	1000			500.00	-50	0.00
	8/18/2014	PUR-1206	139000	Telephone Service: Mobile	UR	3000			750.00	-75	0.00
	8/18/2014	PUR-1206	139000	Telephone Service: Mobile	UR	4300			1,000.00	-1,00	0.00
	8/18/2014	PUR-1206	139000	Telephone Service: Mobile	UR	4820			1,500.00	-1,50	0.00
	8/18/2014	PUR-1206	139000	Telephone Service: Mobile	UR	4840			1,250.00	-1,25	0.00
	8/18/2014	PUR-1206	139000	Invoice PUR-1206	UR			5,000.00		5,00	0.00

5. If a Purchase Document is created using the Copy Document function, the Allocation Code that is associated with the original Document will copy along with the amount and other parameters.

Related Topics:

- 1. General Journal Overview
- 2. Agency Order Overview
- 3. Purchase Invoice Overview