

The Largest Independent Gathering
of the Microsoft User Ecosystem



Maximize Financial Reports by Using Posting Groups VS Dimensions



Decrease Complexities,
Deliver Results.

The Largest Independent Gathering
of the Microsoft User Ecosystem

- Senior Consultant at RSM US LLP in Philadelphia, PA
- Bachelor of Science (Accounting) – Temple University
- Industries I've Worked in:
 - Professional Services
 - Non-Profit
 - Life Sciences/Health Services
 - Government contracting
- Projects in USA, Puerto Rico, Australia, Taiwan
- Core Finance/Accounting



| Agenda

- Posting Groups
- Types of Posting groups
- Dimensions
- Defaulting Dimensions
- Reporting Using Dimension
- Analysis Views

Decrease Complexities,
Deliver Results.

Posting Groups



For Users, By Users

@ 2022 Dynamic Communities

What are Posting Groups?

Microsoft's Definition

*"Posting groups map entities to general ledger accounts. Examples of entities are **customers, vendors, items, resources, and sales and purchase documents**. Posting groups save time and help avoid mistakes when you post transactions."*

| What are Posting Groups?

- Mandatory Fields in BC needed to post to GL
- Two Types:
 1. **Specific Posting Groups**
 2. **General Business + General Product**

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| Specific Posting Groups (BS)

- Customers → **AR**, which receivables to post to
- Vendors → **AP**, which payables to post to
- Items → which inventory asset account to post to

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| General Posting Groups (IS)

- Business → WHO, customers and vendors
- Product → WHAT, Items and Resources
- General Posting Set up → Matrix of the two defining what sales and Purchase accounts it hits

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General Posting Setup

✓ Saved

- Search
- + New
- Edit List
- Delete
- Edit
- View
- Suggest Accounts
- Copy...
- More options

Show All Accounts



Gen. Bus. Posting Group ↑	Gen. Prod. Posting Group ↑	Des...	Bloc...	View All Acc... on	Sales Account	Sales Credit Memo Account	Sales Line Disc. Account	Sales Inv. Disc. Account	Sales Pmt. Disc. Debit Acc.	Sales Pmt. Disc. Credit Acc.	Sales Prepayments Account	Purch. Account
DOMESTIC	MISC		<input type="checkbox"/>	<input type="checkbox"/>	44100	44100	45200	45200			22160	54100
DOMESTIC	NO TAX		<input type="checkbox"/>	<input type="checkbox"/>	44100	44100	45200	45200			22160	54100
DOMESTIC	RAW MAT		<input type="checkbox"/>	<input type="checkbox"/>	43100	43100	45200	45200			22160	53100
DOMESTIC	RETAIL		<input type="checkbox"/>	<input type="checkbox"/>	44100	44100	45200	45200			22160	54100
DOMESTIC	SERVICES		<input type="checkbox"/>	<input type="checkbox"/>	42100	42100	45200	45200			22160	54100
EU	MANUFACT		<input type="checkbox"/>	<input type="checkbox"/>	44200	44200	45200	45200				54200
EU	MISC		<input type="checkbox"/>	<input type="checkbox"/>	44200	44200	45200	45200				54200
EU	NO TAX		<input type="checkbox"/>	<input type="checkbox"/>	44200	44200	45200	45200				54200

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← Customer Posting Groups

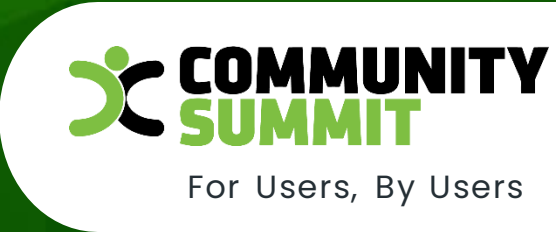
Search + New Edit List Delete Edit View

Show All Accounts

Code ↑	Description	View All Acc... on	Receivables Account	Service Charge Acc.	Payment Disc. Debit Acc.	Payment Disc. Credit Acc.	Interest Account	Additional Fee Account
→ DOMESTIC	Domestic customers	<input type="checkbox"/>	13100	45100	54800	80455	70200	70200
EU	Customers in EU	<input type="checkbox"/>	13200	45100	54800	80455	70200	70200
FOREIGN	Foreign customers (not EU)	<input type="checkbox"/>	13200	45100	54800	80455	70200	70200

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Vendor Posting Groups

✓ Saved



Search

+ New

Edit List

Delete

Edit

View



Show All Accounts



Code ↑	Description	View All Accounts	Payables Account	Service Charge Acc.	Payment Disc. Debit Acc.	Payment Disc. Credit Acc.
→ DOMESTIC	Domestic vendors	<input type="checkbox"/>	22300	67500	70260	70300
EU	Vendors in EU	<input type="checkbox"/>	22400	67500	70260	70300
FOREIGN	Foreign vendors (not EU)	<input type="checkbox"/>	22400	67500	70260	70300
KEMI	kemi posting group	<input type="checkbox"/>	20101			

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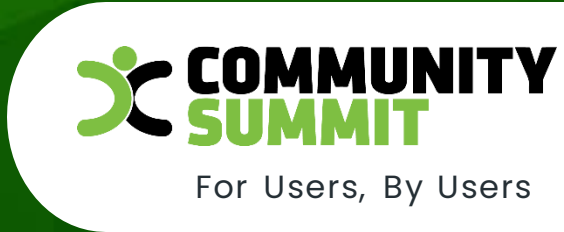
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Location Code ↓	Inv. Posting Group Code ↓	Des...	View All Acc... on	Inventory Account	Inventory Account (Interim)	WIP Account	Material Variance Account	Capacity Variance Account	Subcontracted Variance Account	Cap. Overhead Variance Account	Mfg. Overhead Variance Account
YELLOW	RESALE		<input type="checkbox"/>	14100	14101	14600	57100	57200	57210	57300	57400
→ YELLOW	RAW MAT		<input type="checkbox"/>	14300	14301	14600	57100	57200	57210	57300	57400
YELLOW	FINISHED		<input type="checkbox"/>	14200	14201	14600	57100	57200	57210	57300	57400
WHITE	RESALE		<input type="checkbox"/>	14100	14101	14600	57100	57200	57210	57300	57400
WHITE	RAW MAT		<input type="checkbox"/>	14300	14301	14600	57100	57200	57210	57300	57400
WHITE	FINISHED		<input type="checkbox"/>	14200	14201	14600	57100	57200	57210	57300	57400

Decrease Complexities,
Deliver Results.



BANK ACCOUNT Posting Group Example



Bank Account Posting Groups



 Search  New  Edit List  Delete



Code ↑	G/L Account No.
→ <u>1102</u>	<u>1102</u>
1109	1109
1110	1110
1111	1111
1112	1112
1113	1113

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Demo Basic Cash GL Entry



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BANK ACCOUNT Posting Group

Posting Date	Document No.	Account Type	Account No.	Account Name	Description	Debit Amount	Credit Amount
5/11/2022	GJ0000001	G/L Account	8003	LEGAL EXPENSES	LEGAL EXPENSES	100.00	
5/11/2022	GJ0000001	Bank Acco...	OPERATING	TD BANK Operating Checking	TD BANK Operating Checking		100.00

G/L Entries		Manage			
G/L Account No.	Description	Document No.	Posting Date	Amount	
8003	LEGAL EXPENSES	***	5/11/2022	100.00	
→ 1102	TD BANK Operating Checking	***	5/11/2022	-100.00	

← Bank Acc. Ledg. Entr. Preview



Posting Date	Document Type	Document No.	Bank Account No.	Description	DEPARTMENT	GRANT	Amount	Open
5/11/2022		***	OPERATING	TD BANK Operating Checking			-100.00	<input checked="" type="checkbox"/>

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Deliver Results.

Demo Posting Sales Invoice



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CUSTOMER Posting Group Example



Customer Card



✓ Saved



C00120 · Cookie Bello

New Document Request Approval Navigate Customer More options

Invoicing

Show less

Posting Details

Gen. Bus. Posting Gr... · DOMESTIC

Customer Posting Gr... · DOMESTIC

Prices and Discounts

Price Calculation Me... · Lowest Price

Customer Price Group · INDIVIDUAL

Customer Disc. Group · RETAIL

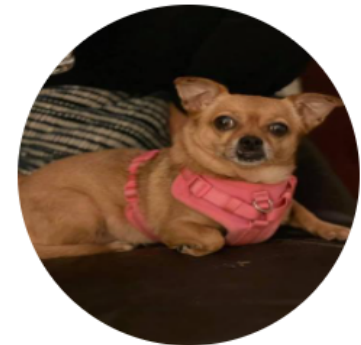
Allow Line Disc.

Invoice Disc. Code · C00120

Details

Attachments (0)

Customer Picture



CUSTOMER Posting Group Example



Sales Invoice



✓ Saved



1043 · Cookie Bello

Posting Prepare Invoice Release Request Approval Navigate More options

Lines Manage More options

Type	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. Tax	Line Discount %	Line Amount Excl. Tax	Amount Including Tax	Tax Group Code	Department C
→ Item	BLUE	1	PCS	4,000.00	5	3,800.00	3,914.00	SUPPLIES	MKTG

Subtotal Excl. Tax (USD)	3,800.00	Total Excl. Tax (USD)	3,800.00
Inv. Discount Amount Excl. Tax (U...)	0.00	Total Tax (USD)	114.00
Invoice Discount %	0	Total Incl. Tax (USD)	3,914.00

CUSTOMER Posting Group Example



Posting Preview



Search



Show Related Entries

More options



Related Entries



No. of Entries

G/L Entry

3

Cust. Ledger Entry

1

Item Ledger Entry

1

Tax Entry

3

Detailed Cust. Ledg. Entry

1

Value Entry.



1

GL Example – Customer Posting

← 13100 Customers Domestic



G/L Entries Preview

 Search Related



Posting Date	Document Type	Document No.	G/L Account No.	Description	Amount	Gen. Posting Type	Department Code	Store Code	Salescampaign Code	Gen. Bus. Posting Group
10/10/2022	Invoice	***	45200	Invoice 1043	200.00	Sale	MKTG	01003	WINTER	DOMESTIC
10/10/2022	Invoice	***	44100	Invoice 1043	-4,000.00	Sale	MKTG	01003	WINTER	DOMESTIC
<u>10/10/2022</u>	⋮ Invoice	***	<u>13100</u>	Invoice 1043	3,800.00		<u>MKTG</u>	<u>01003</u>	WINTER	



- 13100 → Customer Domestic AR Account
- 44100 → Sales, Retail Account
- 45200 → Discount Granted Account

CUSTOMER Ledger Entry Example



Cust. Ledg. Entries Preview



 Search  Dimensions... | More options



Posting Date	Document Type	Document No.	Customer No.	Description	Department Code	Store Code	Salescampaign Code	Original Amount	Amount
<u>10/10/2022</u>	⋮ Invoice	***	C00120	Invoice 1043	MKTG	01003	WINTER	3,800.00	3,800.00

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Dimensions



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What are Dimensions?

Microsoft's Definition

*"Dimensions are values that **categorize entries** so you can track and analyze them on documents, such as sales order"*

*"...instead of setting up separate general ledger accounts for each department and project, you can use dimensions as a basis for analysis and **avoid having to create a complicated chart of accounts.**"*

Dimensions vs. Segments

- Segments: series of numbers or alpha-numeric characters in COA
- **ex. 5105-0002-0000-0000**
- **Natural Account – Department – xxx-xxx**

Dimensions vs. Segments

- Dimensions do away with segments leaving JUST the natural account
- Much Smaller Account Listing
- More Flexibility in how you code entries

Dimension Value Example

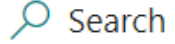


STORE · Store

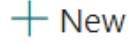
✓ Saved



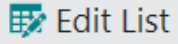
Dimension Values



Search



New



Edit List



Delete

More options





Code	Name	Dimension Value Type	Totaling	Block...
→ 01000	Colorado Stores	Begin-Total		<input type="checkbox"/>
01001	Aurora	Standard		<input type="checkbox"/>
01002	Littleton	Standard		<input type="checkbox"/>
01003	Colorado Springs	Standard		<input type="checkbox"/>
01004	Westminster	Standard		<input type="checkbox"/>
01005	Denver	Standard		<input type="checkbox"/>
01999	Colorado, Total	End-Total	01000..01999	<input type="checkbox"/>
02000	Illinois Stores	Begin-Total		<input type="checkbox"/>
02001	Bolingbrook	Standard		<input type="checkbox"/>
02002	Elgin	Standard		<input type="checkbox"/>
02003	Schaumburg	Standard		<input type="checkbox"/>
02999	Illinois, Total	End-Total	02000..02999	<input type="checkbox"/>








Complexities,
Deliver Results.

Microsoft's Definition

*"You can assign a **default dimension for a specific account**. The **dimension is copied to the journal or document** when you enter the account number on a line, but you can delete or change the code on the line if appropriate. You can also require a dimension for posting an entry in a specific type of account."*

Defaulting Dimensions – Code Mandatory

← Customer C00120 ✓ Saved  

Default Dimensions |  Search  New  Edit List  Delete   

	Dimension Code ↑		Dimension Value Code	Value Posting	Allowed Values Filter
→	DEPARTMENT	⋮	MKTG	Code Mandatory	
	SALESCAMPAIGN		WINTER	Code Mandatory	
	STORE		01003	Code Mandatory	

Defaulting Dimensions – Same Code



Customer C00120

✓ Saved



Default Dimensions



Search



+ New



Edit List



Delete



	Dimension Code ↑		Dimension Value Code	Value Posting	Allowed Values Filter
→	DEPARTMENT	⋮	MKTG	Same Code	—
	SALESCAMPAIGN		WINTER	Code Mandatory	—
	STORE		01003	Same Code	—

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Demos Reports!



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**Thank you for
attending!**

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