

Tips & Tricks

Custom Segments

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Margie Komninos

NS Administrator

PlantScan Corporation



mkomninos@plantscan.com



Custom Segment - What is it?

A special type of custom field of type List/Record that can be used as a dimension on reports in addition to the standard dimensions (segments) that NS provides (C/D/L)

Examples: Sales Channel (ex. Amazon, Direct, Distributor), Profit Center (by business line), Restricted vs Non-restricted for non-profits

- A method to create your own dimension like C/D/L so you can slice and dice your data your data for better analysis. **It allows you to better classify records for reporting purposes.**
- Can use it as any other custom field, but remember that it will show up in that drop down filter on all the reports that support dimensions.

Custom Segment vs Custom Field

- Like a custom field:
 - Displays on records
 - Can be used in searches and reports for filtering and displaying results.
 - Can define a default value
 - Can set sourcing from other records
 - Can set filters
 - Won't update existing records - will need to do CSV import to update them
- Unlike a custom field:
 - Limited to List/Record or Multiple Select
 - Can't refer to a custom list - values must be entered in the segment
 - Can select all record types in one segment instead of creating a custom item, entity, CRM, transaction body, transaction line fields
 - Limited to filtering on other segments (C/D/L/S and custom segments)

What's Cool and Not so Cool

Custom Segments

Cool

- No limits on the number of segments or number of values in a segment
- Can self-source so a body level can populate the line levels
- Can source from a plethora of records including standard and custom segments
- Circumvents the workflow limitation of only working with item sublists for transactions that look like they are using an item sublist but aren't (e.g. Inventory Adjustment)

Not so cool




- Does NOT play well with Budgets – won't show as a dimension
See enhancement 414438
- Can ONLY filter by segments (C/D/L/S and custom segments)
- Can't use an existing list of values – must be created within the segment
- Filtering and sourcing might not work well together. NS will inactivate the sourcing if there is a conflict

Let's See a Report Using Segments C/D/L and Custom

MAK Income Statement [View Detail](#)

FINANCIAL ROW	UNASSIGNED Amount	CUT & WELD Amount	NIKTEK Amount	PLANTSCAN Amount	RAD Amount
Ordinary Income/Expense					
Income					
4000 - Revenue					
4010 - Sales	\$10,065,290.98	\$4,000.00	\$34,800.00	\$4,800.00	\$4,000.00
4015 - Project Revenue	\$14,733.75	\$0.00	\$0.00	\$0.00	\$0.00
4210 - Returns and Allowances	(\$47,232.80)	\$0.00	\$0.00	\$0.00	\$0.00
4250 - Discounts	(\$113,390.04)	\$0.00	\$0.00	\$0.00	\$0.00
4900 - Intercompany Revenue	\$21,073.53	\$0.00	\$0.00	\$0.00	\$0.00
Total - 4000 - Revenue	\$9,940,475.43	\$4,000.00	\$34,800.00	\$4,800.00	\$4,000.00
Total - Income	\$9,940,475.43	\$4,000.00	\$34,800.00	\$4,800.00	\$4,000.00
Cost Of Sales					
5000 - Cost of Goods Sold					
5010 - Cost of Sales	\$4,810,113.79	\$0.00	\$0.00	\$0.00	\$0.00
5015 - Project Expenses	\$334.05	\$0.00	\$0.00	\$0.00	\$0.00
5016 - Project Materials	\$7,575.00	\$0.00	\$0.00	\$0.00	\$0.00
5700 - Freight & Delivery	\$14,315.64	\$0.00	\$0.00	\$0.00	\$0.00
5800 - Inventory Adjustments	\$181,971.84	\$0.00	\$0.00	\$0.00	\$0.00

↘

Period: This Fiscal Quarter  From: Jul 2022  To: Sep 2022  Column: Profit Center (Custom)

Can Rename a Standard Segment if not using C/D/L

- Can rename a standard segment like any other record
- Still need to rename it on the transaction forms
- **Page:Rename Records**

Rename Records/Transactions

Name for Customer *

Name for Vendor *

Name for Subsidiary *

Name for Department *

Name for Location *

Name for Class *

Setup & Segment Creation

Setup

(required)

- **Setup > Company > Enable Features > SuiteCloud**
- check **Custom Segments** (will need to agree to terms)

(optional but recommend for testing)

- **Setup > Accounting > Accounting preferences**
- check **Allow GL Custom Segment Deletion**

Segment Creation

Customization > Lists, Records, & Fields > Custom Segments > New

Let's See a Custom Segment

Custom Segment

List Search Copy to Account More

Save & Edit Cancel Change ID Manage Values Actions

Primary Information

LABEL *
 TYPE List/Record
 INACTIVE
 DISPLAY TYPE
 FILTERED BY
 Class
 Department
 Location
 PC no GL

ID cseg_profit_center
 RECORD ID customrecord_cseg_profit_center
 CUSTOM RECORD TYPE Profit Center

Accounting

GL IMPACT

Values Application & Sourcing Validation & Defaulting Permissions Dependent Segments Display Order

DISPLAY ORDER SUBLIST ALPHABETICAL

VALUE *
Cut & Weld
PlantScan
NikTek
RAD

Values Application & Sourcing Validation

Transactions • Transaction Columns •

Sourcing

SOURCE LIST
Profit Center (Main) (Custom Segment)

Application

SALE ITEM
 PURCHASE ITEM
 EXPENSE

Mark All Unmark All

APPLIED	RECORD TYPE
<input type="checkbox"/>	Inventory Adjustment
<input type="checkbox"/>	Item Fulfillment
<input type="checkbox"/>	Item Receipt
<input type="checkbox"/>	Journal Entry

Values Application & Sourcing

Transactions • Transaction Columns •

PROFIT CENTER	PARENT	INACTIVE	FILTERING
Cut & Weld			
PlantScan			
NikTek			
RAD			

Sourcing

SOURCE LIST

Application

PURCHASE TRANSACTIONS
 SALES TRANSACTIONS

Mark All Unmark All

APPLIED	RECORD TYPE
<input type="checkbox"/>	Customer Payment
<input type="checkbox"/>	Deposit
<input type="checkbox"/>	Expense Report
<input type="checkbox"/>	Inventory Adjustment
<input type="checkbox"/>	Item Fulfillment


Populating the List of Values

- Enter manually or via CSV import
 - Note cannot create the custom segment via a CSV import - only import the values
- Can reorder values via drag and drop or by moving up or down in the list of values from the custom segment in edit mode
- Can add new values if permission provided to the role or as admin
- Values can have hierarchies
- Values can be defaulted based on the Sourcing and/or filtering

Import List of Values

Setup > import/export > Import CSV records

Scan & Upload CSV File

Import Type
Classification 

Choose the category of data to import.

Record Type

- Profit Center
- Department
- Location
- Profit Center
- Type of Class (renamed)

Mapping

NetSuite Fields

- Profit Center
 - External ID
 - Inactive
 - Name (Req)
 - Parent
 - Profit Center

Simple CSV file

	A	
1	Name	
2	Value1	
3	Value2	
4		

All you need is the value. But can add hierarchy and sourcing

Impact of GL Impact checkbox

Custom Segment

[Edit](#) [Back](#) [Manage Values](#)

Primary Information

Label
Profit Center

Custom Record Type
Profit Center

Accounting

GL Impact

GL impact from transaction			
	Amount (Debit)	Amount (Credit)	Profit Center
1110 Accounts Receivable : Accounts Receivable -	\$47,600.00		Cut & Weld
4010 Revenue : Sales		\$4,800.00	Cut & Weld
4010 Revenue : Sales		\$4,800.00	PlantScan

- **Once you save the segment you cannot change it**
- **Both display on reports as a dimension**
- **Recommend to check if segment is on a transaction**

Checked

- Displays on GL Impact lines of the transaction
- Displays on reports as 2 options (like C/D/L)
- Only works with Type=List/Record, not Multiple Select
- **If line level **not** displayed on the form then it copies the body level to the line level (like C/D/L)**
- Can't modify records in locked periods (must unlock to modify those records)

Unchecked

- If line level **not** displayed on the form it does NOT copy the body level to the line level, but can mimic this by using the body level segment to populate the line levels
- You can modify records in locked periods since no GL impact (if Allow Non-GL Changes is checked)
- Might have 4 dimensions options on reports for the same segment if selected at body and line level

Will NOT Update Prior Transactions/Records

Ways to update existing records with the custom segment

- CSV
- Workflow
- Script

Note: if you checked the GL impact checkbox then need to open up prior periods

Sourcing

Values Application & Sourcing Validation

Transactions • Transaction Columns •

Sourcing

Source List
Item (Item)

Application

Sale Item
 Purchase Item

Values Application & Sourcing Validation & Defaulting Permissions

Transactions • Transaction Columns • Entities • CRM • Items •

Sourcing

Source List
Item (Item)

Application

Subtype Both Purchase Sale

Mark All Unmark All

Applied	Record Type
<input checked="" type="checkbox"/>	Assembly/Bill of Materials
<input checked="" type="checkbox"/>	Inventory Part

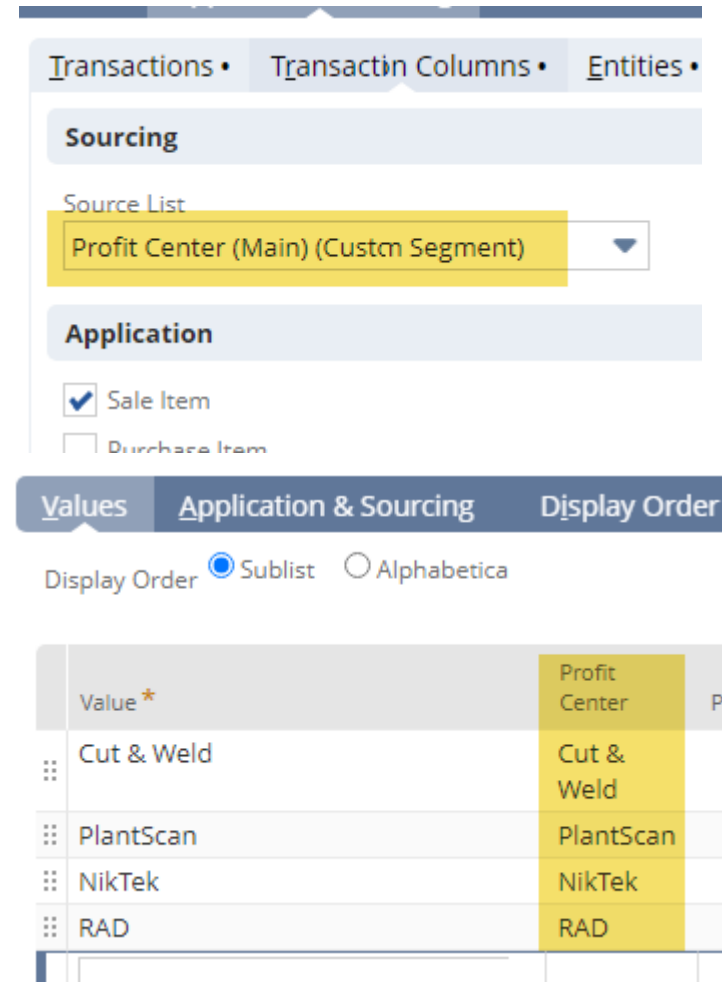
- Can source from other records, other segments (C/D/L/S), it's own segment
 - If you source from the customer record then it magically appears on that transaction form
 - If you source from an Item record you must select which types of items on the Items tab of the custom segment and modify the form to expose it
 - If you source from a standard segment (C/L/D/S) like it's any other record you are sourcing from. You need to modify each standard segment entry and select the value from the pull-down and then it will auto-populate just like any other record.

Self Sourcing

If you only put segment in body level then it will assume and populate line levels with it

Example: For segment 'Profit Center'

- Go to Transactions Columns subtab
- **Source List** = select 'Profit Center (main)'
- Go to Values subtab
- Copy the Value on each row to the Profit Center column on each row
- Alternative is to create a workflow



The screenshot displays the SAP configuration interface for self-sourcing. The top section shows the 'Sourcing' tab with the 'Source List' dropdown set to 'Profit Center (Main) (Custom Segment)'. Below this, the 'Application' section has 'Sale Item' checked and 'Purchase Item' unchecked. The bottom section shows the 'Values' tab with a table of values for the Profit Center column.

Value *	Profit Center
Cut & Weld	Cut & Weld
PlantScan	PlantScan
NikTek	NikTek
RAD	RAD

Filtering

Custom Segment

List Search Copy to Account More ▾

Save & Edit ▾

Save & Edit

View

Primary Information

Label *

PC no GL

ID

cseg_pc_no_gl

Record ID

customrecord_cseg_pc_no_gl

Filtered by 1 of 5

Class

Department

Location

Profit Center

Subsidiary

Values

Application & Sourcing

Validity Order

Value *	Parent	Inactive	Filtering
DBA1			Class: Class A, Class B
DBA2			
DBA3			

OK

Cancel

Insert

Remove To Bottom

Set Filters

Set Custom Segment filtering

Set

Cancel

Filter

Class

Class

Class A

Class B

Class C

Class D

Class X

- Can filter by classification (C/D/L/S or other custom segments)
- Filter values are defined in the Values tab
- Based upon the filters you set, when you select the Filtered by classification on a form, the available selections for the custom segment will be a limited to what you set in the Values tab



If we don't have time now then ask during the Open Forum
or email me at **mkomninos@plantscan.com**