Tips & Tricks

Custom Segments

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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

- Budgets – It will show as a dimension, but isn't as nice as regular segments but the data is there
- 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

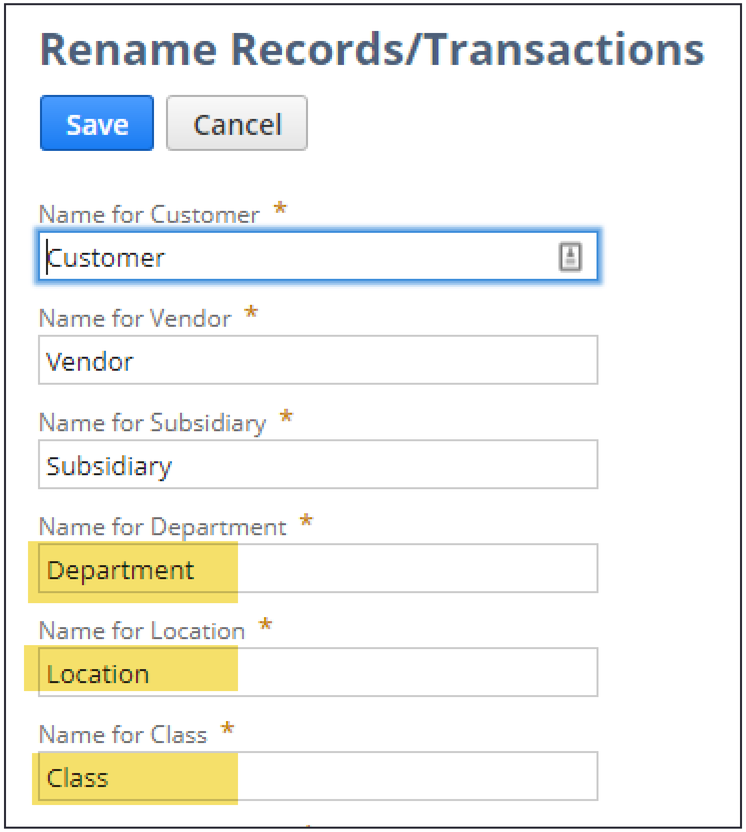
View Detail

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**



Setup & Segment Creation

Setup

(required)

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

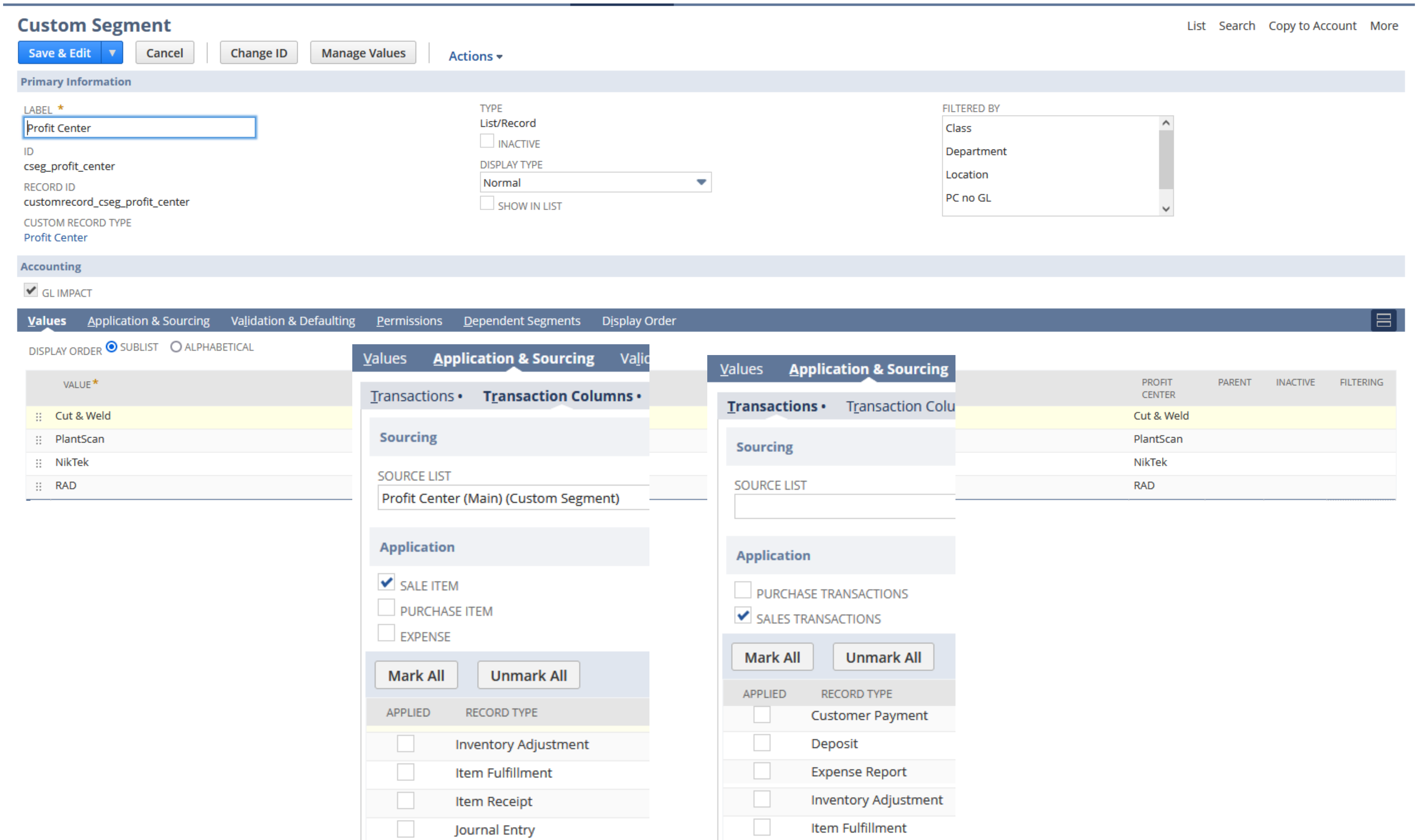
(optional but recommend for testing)

- **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

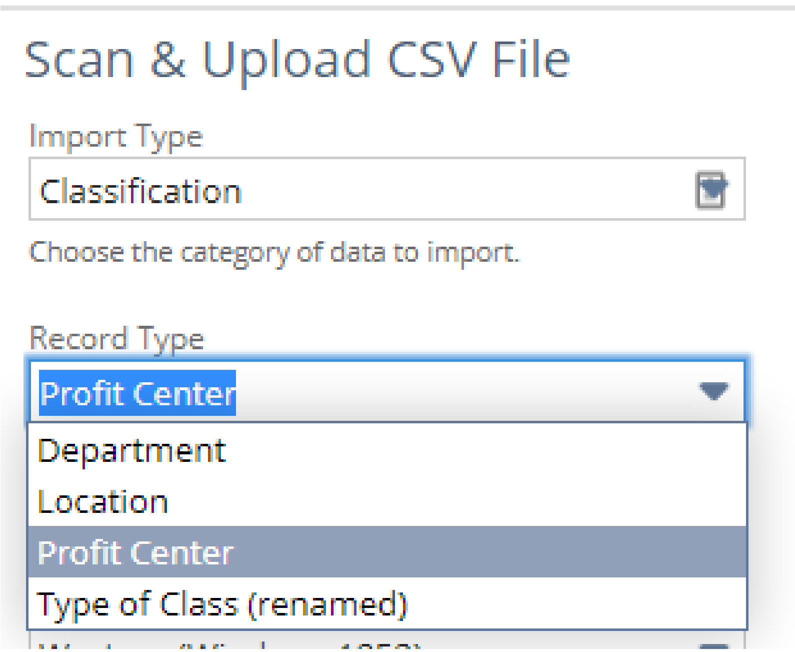


Populating the List of Values

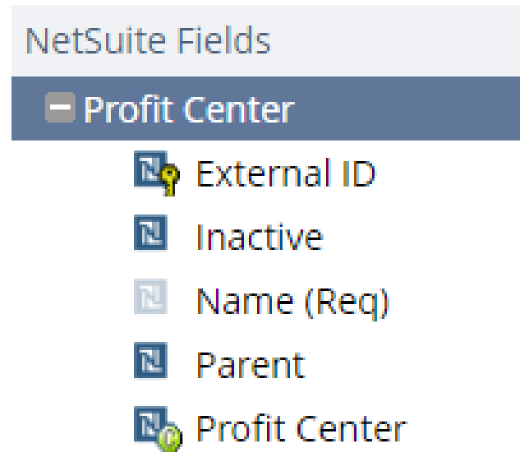
- Enter manually or via CSV import
  - Note cannot create the custom segment via a CSV import – only import the values
- Can reorder values via drag and drop or by moving up or down in the list of values from the custom segment in edit mode
- Can add new values if permission provided to the role or as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

Import List of Values

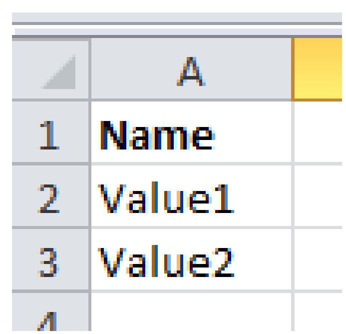
Setup > import/export > Import CSV records



Mapping

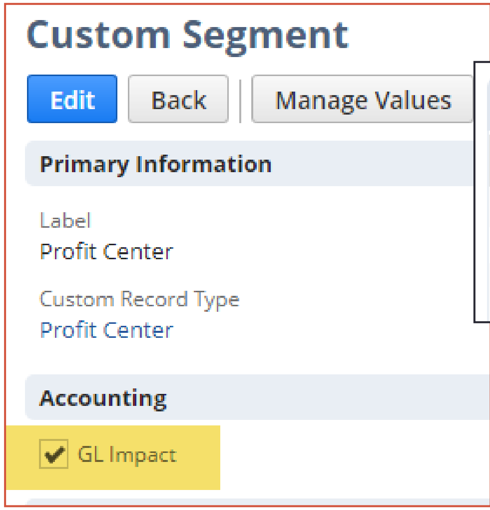


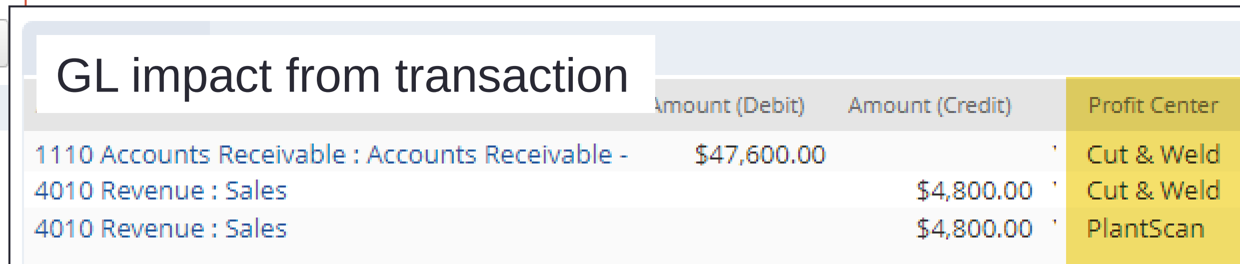
Simple CSV file



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

Impact of GL Impact checkbox





- **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

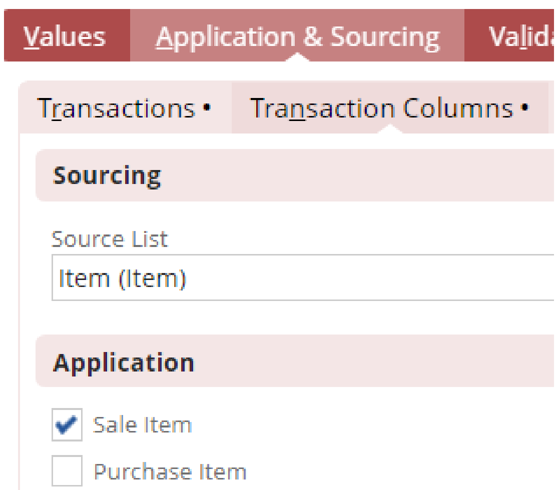
Will NOT Update Prior Transactions/Records

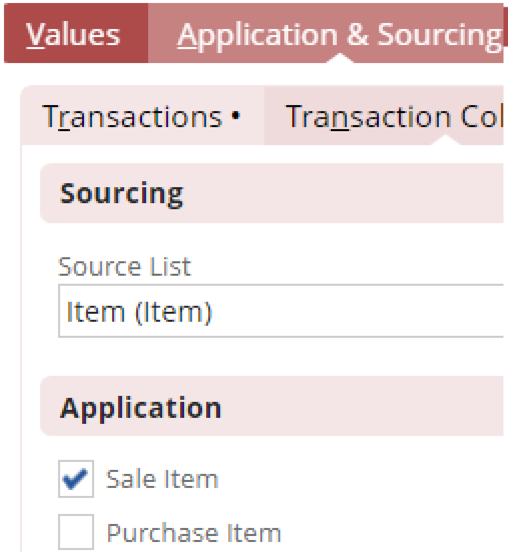
Ways to update existing records with the custom segment

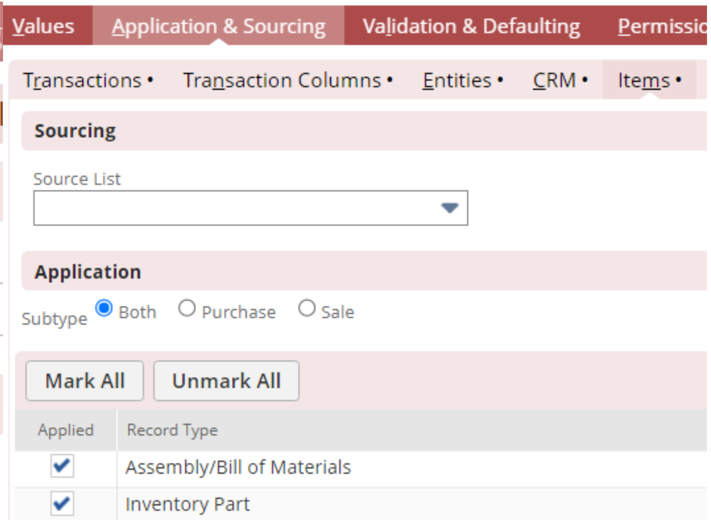
- CSV
- Workflow
- Script

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

Sourcing







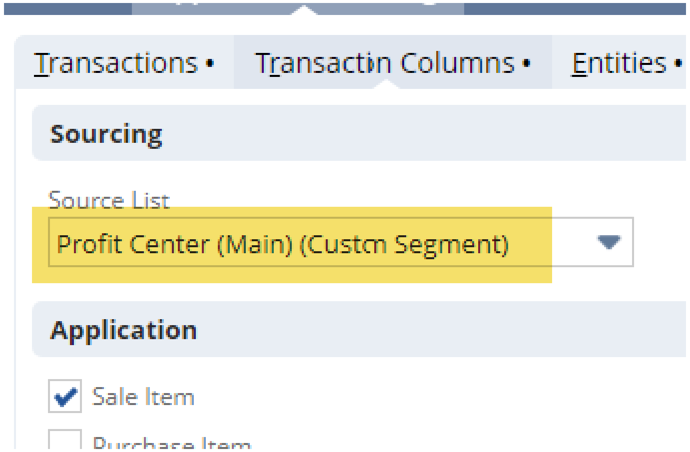
- Can source from other records, other segments (C/D/L/S), it's own segment
  - If you source from the customer record then it magically appears on that transaction form
  - If you source from an Item record you must select which types of items on the Items tab of the custom segment and modify the form 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.

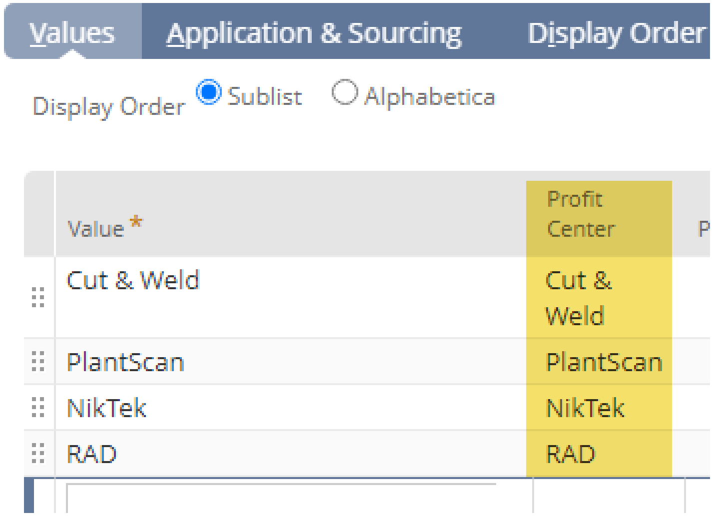
Self Sourcing

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

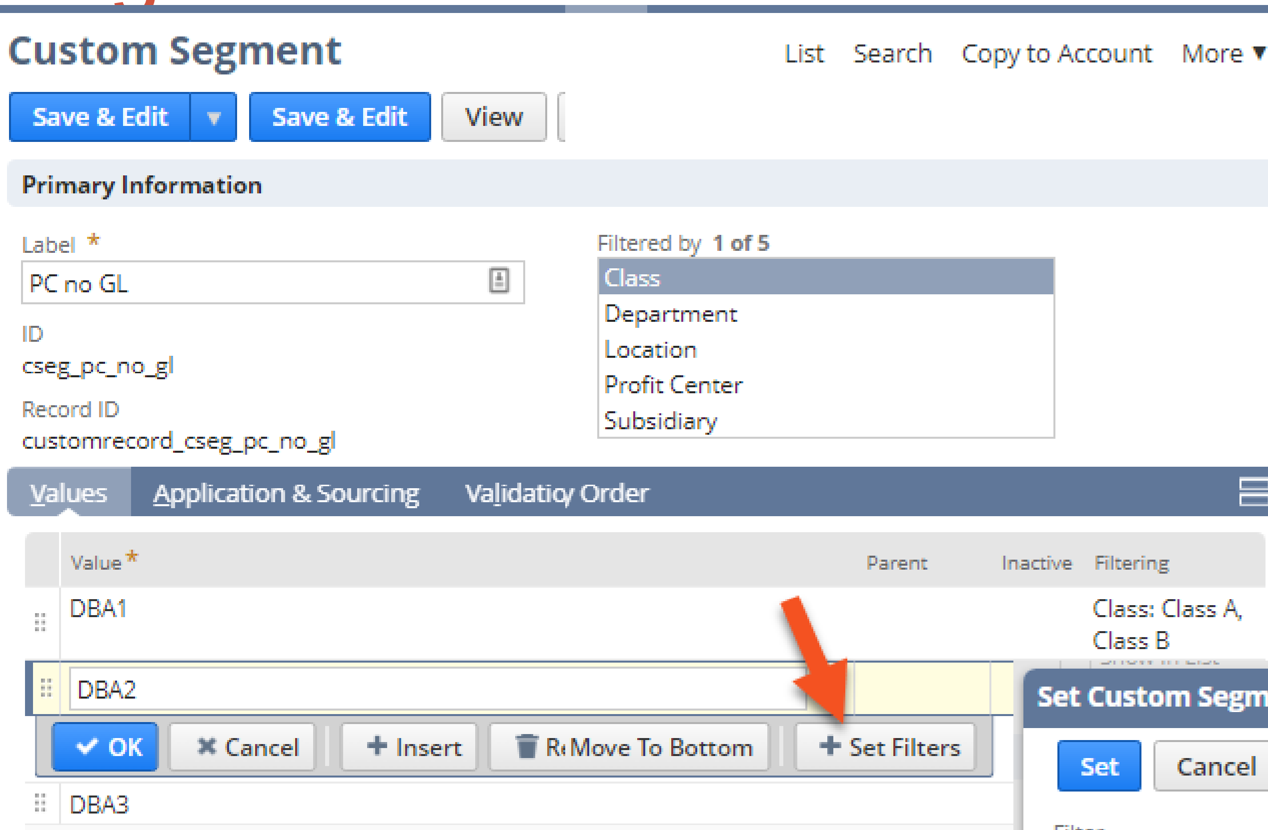
Example: For segment ‘Profit Center’

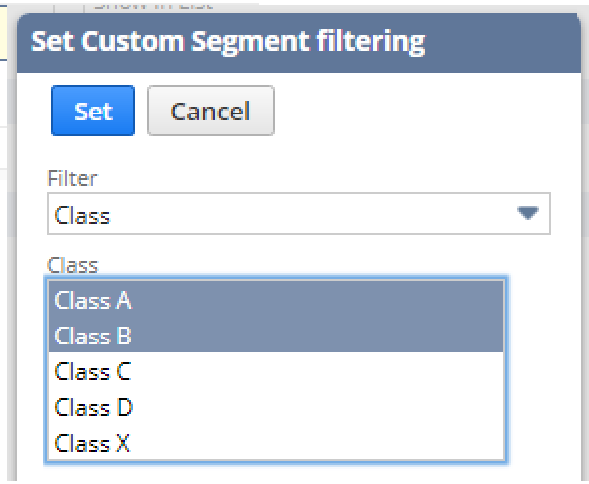
- Go to Transactions Columns subtab
- **Source List** = select ‘Profit Center (main)’
- Go to Values subtab
- Copy the Value on each row to the Profit Center column on each row
- Alternative is to create a workflow





Filtering





- 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**