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Our dedicated team of over 100 people has helped more than 800 organizations optimize finance and accounting through software implementations, accounting outsourcing, and consulting.

AcctTwo has been recognized by Sage Intacct as its Partner of the Year from 2014 – 2019 and by our customers as a leader in overall satisfaction and popularity through their reviews on G2.

Learn more at www.accttwo.com



CLOUD-BASED ACCOUNTING SOFTWARE Grow your organization with the Cloud ERP that's #1 in customer satisfaction.



MANAGED ACCOUNTING **SERVICES** By outsourcing your accounting, you gain the freedom to focus on your mission.



SOFTWARE DEVELOPMENT

Go the last mile of your financial journey with Sage Intacct+ to create a customized application to fit your organization.





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CPE CREDIT FOR THIS COURSE

There are three things needed in order for you to receive CPE credit for the course you are attending:

- 1. Sign the sign-in sheet for each course.
- 2. At the end of each course, you will receive a reminder to complete your course survey, and it will have a link to all surveys. Please only fill out the one for the course you just attended. You can also do this after the event if you don't have time in between sessions. And PLEASE don't forget to include your name, so we will know who to give credit to.
- 3. There will also be printable certificates available for you to download at the end of the conference. Please be sure to attend our last session to find out more!

Without these items we are not properly able to credit you for this course.

SESSION OBJECTIVES

At the end of this session you will be able to:

- Explain the benefits of each reporting type
- Choose a report type based on your requirements
- Understand tips and tricks for each reporting option
- Know how to create an ICRW report





GLEN STRACK

Principle Solution Architect – Reporting and Analytics AcctTwo Shared Services

Glen Strack (Principle Solution Architect) leads the Reporting and Analytics practice at AcctTwo Shared Services. He has a unique perspective based on 30+ years of experience in reporting, accounting, finance, software development, and Sage Intacct. This includes 13 years as a Financial Analyst at a large organization in the Dallas area. Glen's focus is on empowering clients through training, report building, budgeting solutions, and analytics.

REPORTING AREAS: OVERVIEW

OVERVIEW

Report Type	Capabilities	Examples
Standard Reports	 □ Out of Box – Pre-defined Layouts □ Simple parameter selections □ Pre-defined layouts □ Drill down within results 	□ Trial Balance□ AP Aging□ Sub-Ledger Balances□ Bills Register
Custom Reports	 □ Transaction Level Data □ Custom Layouts □ Object Level Reporting □ Access to transactional fields 	 Positive Pay File Customized Aging Permissions Report Audit Trail
Financial Reports	 □ Statement Reports □ Grouped by COA, Dimensions, and Time □ Budget Comparisons □ Formatting Ability □ Out of Box and Custom Layouts 	 □ Statement of Financial Position □ Statement of Activities □ 990 Functional Expenses □ Statement of Cash Flow □ Fund/Grant Balance
Interactive Custom Reports ICRW	 □ Advanced formatting, filtering, timeline analysis □ Pivot Tables □ Out of the box and Custom Layouts □ Group by multiple Dimensions □ Customized drill capability 	 □ Transaction Report Grouped by Unique Combination of Dimensions □ Vendor Aging □ GL Account Activity

REPORTING DECISION TREE

Need a Report_ Is it statement or transactional? STATEMENT TRANSACTIONAL Is there a pre-built option? Is there a pre-built option? NOI YES NOI **IYES Financial** Choose your **Financial** Standard/Custom Report Writer Report Library report method Report Libraries Are you experienced with data structures? **IYES** NO Contact Services Do you want to analyze data inside Sage Intacct? NO IYES Do you have an external data warehouse? Do you need output while building, time comparison, IYES NO dynamic output, **Data Delivery** Custom pivot tables, or Report Writer Services trend data? NO YES Custom **Interactive Custom**

Report Writer

Report Writer

REPORTING AREA: STANDARD

Canned reports

STANDARD REPORTS: TYPICAL REPORTS

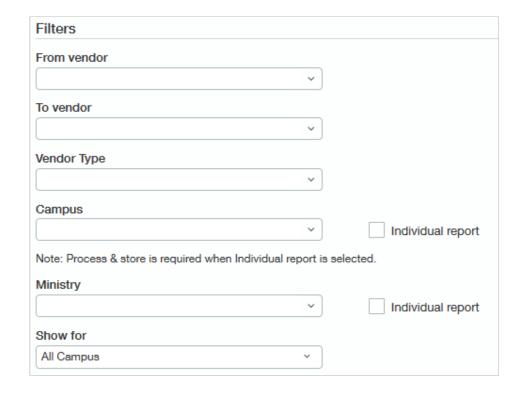
- General Ledger Report
- Trial Balance
- AP and AR Aging
- Account Groups Hierarchy
- Bills Register
- Check Register
- 1099 Reports
- **Budget Report**
- Cash Balances

Application	Examples
Accounts Payable	 □ Vendor aging □ Bills register □ Check register □ AP recurring □ 1099 reports
Accounts Receivable	Customer agingInvoice analysis
Cash Management	□ Cash balances□ Cash Analysis□ Bank Register
General Ledger	 □ Account balances □ Trail balance □ Journals □ Chart of accounts □ Account group hierarchy □ Budget report



STANDARD REPORTS: BE AWARE OF

- Pre-defined canned reports
- Limited control of output look and feel
 - Meets most requirements
- Pre-defined filters



STANDARD REPORTS: KEY CAPABILITIES

- Quick out of box pre-built reports
- Pre-defined layouts
- Report filters
- Drill down from results
- Ease of use
- Custom date ranges
- Meets many standard needs
- Memorize report to:
 - Add to dashboards
 - Add to a report group



STANDARD REPORTS: TIPS AND TRICKS

- GL Report or Trial Balance
- Dimension Balances Report

Retain YTD Balances







STANDARD REPORTS: DEMO

- What you need to know
- Typical examples
 - Dimension Balances report

Application	Examples
Accounts Payable	 Vendor aging Bills register AP recurring
Accounts Receivable	Customer agingInvoice analysisSales tax report
Cash Management	Cash balancesCash analysisBank register
General Ledger	Account balancesTrial balancesJournalsChart of accounts



REPORTING AREA: CUSTOM

Pull from Sage Intacct Data Tables

CUSTOM REPORTS: TYPICAL REPORTS

- Permissions Report
- Positive Pay File
- **Customized Aging**
- **Audit Trail**
- **Vendor or Customer List**

Permissions report example

This is an example of a permissions report for all direct users. You must have the correct permissions to be able to run this report.

User ID	User name	User Key	Status	When Created	Created By	Application	Policy	Rights
Admin	Main Admin	1	Active	9/28/2015 13:56	76	Administration	Grant Admin Rights	Grant
Admin	Main Admin	1	Active	9/28/2015 13:56	76	Administration	Company Info	Edit
Admin	Main Admin	1	Active	9/28/2015 13:56	76	Administration	Messages	Add Edit Delete
Aaron	Mr. Aaron Singh	70	Active	9/28/2015 13:49	76	Administration	Application Subscriptions	List View Subscr Users
Aaron	Mr. Aaron Singh	70	Active	9/28/2015 13:49	76	Purchasing	Print/Email Documents	Run
Aman	Mr. Aman Harris	71	Active	9/1/2015 10:41	71	Purchasing	Approve Purchase Transaction	List



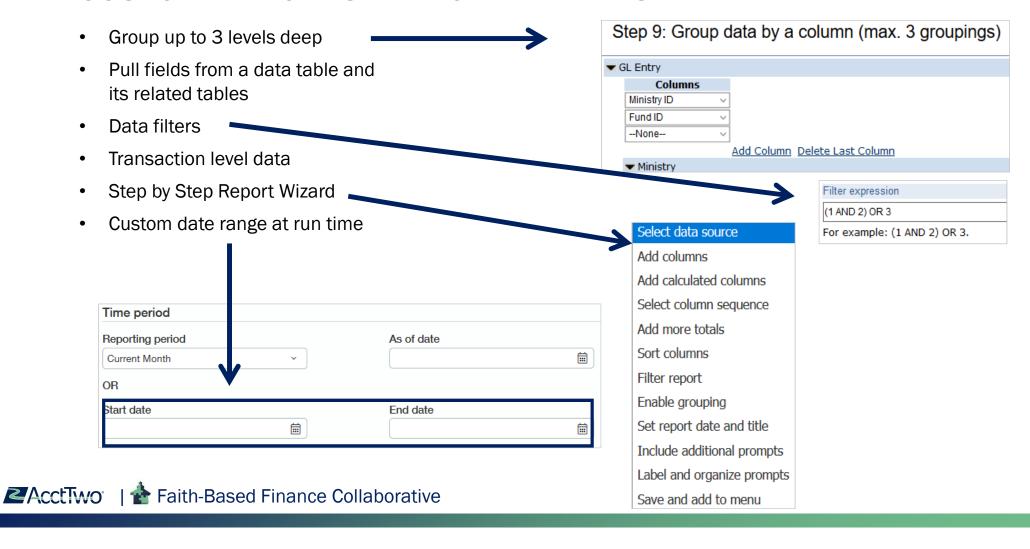
CUSTOM REPORTS: BE AWARE OF

Trial and Error process to find proper table ____

- Manually search tables to find appropriate fields
- Columnar type reports
- No Budget Data
- One-time period for the whole report
- Filter out duplicate data

Step 1: Select a primary data source **GL** Entry AP Account Label AP Adjustment AP Adjustment Detail AP Bill AP Bill Detail AP Bill Payment AP Bills Approval History AP Detail AP Outsourced Payments AP Payables Payment AP Payment AP Payment Detail AP Payment Request AP Record AP Recurring Bill AP Term

CUSTOM REPORTS: KEY CAPABILITIES



CUSTOM REPORTS: TIPS AND TRICKS

Display in Detail or Summary

Show details

Drill Down on Record Number

Step by Step assistance on specific reports

- Positive Pay file
 - https://www.intacct.com/ia/docs/help_gx/Reporting/Custom_reports/Custom_report_example-positive-pay-report.htm
- Vendor List
 - https://www.intacct.com/ia/docs/help_gx/Reporting/Custom_reports/Custom_report_example-customer-list-report.htm
- Aging Report
 - https://www.intacct.com/ia/docs/help_gx/Reporting/Custom_reports/Custom_report_example-line-item-aging-report.htm
- Transactions rolled up by parent
 - https://www.intacct.com/ia/docs/help_gx/Reporting/Projects_reports/roll-up-by-parent-report.htm
- Permissions Report for all direct users
 - https://www.intacct.com/ia/docs/help_qx/Reporting/Administration/report-on-user-permissions.htm
- Effective permissions for a user
 - https://www.intacct.com/ia/docs/help_qx/Administration/Permissions/Effective_Permissions/effective-permissions-for-a-user.htm
- Audit Trail for Permission changes
 - https://www.intacct.com/ia/docs/help_qx/Reporting/Custom_reports/Custom_report_examples/audit-trail-for-permission-changes.htm





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CUSTOM REPORTS: DEMO

Select the right data to include in Select the data source your report Add and group columns of Add columns information Use data to create and display Create calculations calculations on data Add and refine filters to pinpoint Filter Data precise data and provide flexibility Group data into like items for Group Data (optional) subtotals and set the order Choose a reporting period or date Select reporting period range Add Prompts (optional) Define runtime prompts Save your report and deploy it to an Save and Deploy application or export it





REPORTING AREA: FINANCIAL

Based on the General Ledger

FINANCIAL REPORTS: TYPICAL REPORTS

- Fund/Grant Balance
- Statement of Cash Flow
- Cash Balance

- Statement of Financial Position
- Statement of Activities
- 990 Functional Expenses

Fund/Grant Balance										
	Board Designated	Unrestricted	Net Assets Without Donor Restrictions	Net Assets Without Donor Restrictions (All)	Perm Restricted	Temporary Restricted	Net Assets With Donor Restrictions	Net Assets With Donor Restrictions (All)	No Fund	All Funds
	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date	Year To Date
	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017	12/31/2017
Operating Revenue	(3,217.00)	85,213.00	0.00	81,996.00	362,327.00	192,092.00	0.00	554,419.00	0.00	636,415.00
▶ Expenditures	29,353.00	487,944.00	0.00	517,297.00	27,713.00	34,290.00	0.00	62,003.00	48.00	579,348.00
Change In Net Assets	(32,570.00)	(402,731.00)	0.00	(435,301.00)	334,614.00	157,802.00	0.00	492,416.00	(48.00)	57,067.00
+ Net Assets - Beginning	0.00	1,067,798.00	0.00	1,067,798.00	0.00	0.00	0.00	0.00	0.00	1,067,798.00
▼ Net Assets - Ending with Fixed Assets										
Net Assets - Ending	(32,570.00)	665,067.00	0.00	632,497.00	334,614.00	157,802.00	0.00	492,416.00	(48.00)	1,124,865.00
Fixed Assets - Change	(43,619.00)	(53,179.00)	0.00	(96,798.00)	(8,359.00)	(101,051.00)	0.00	(109,410.00)	0.00	(206,208.00)
Net Assets - Ending with Fixed Assets	(76,189.00)	611,888.00	0.00	535,699.00	326,255.00	56,751.00	0.00	383,006.00	(48.00)	918,657.00





FINANCIAL REPORTS: BE AWARE OF

- Summarized by COA, Dimensions, Actual vs. Budget, and Time
 - No transaction level data
- No Time Periods on Rows
- Ability to Group Data
 - limited nesting of dimensions
- Formatting of Output good, but limited
 - May not be "Board Ready" output

FINANCIAL REPORTS: KEY CAPABILITIES

- Step by step Report Writer
- Based on the General Ledger
 - All sub-ledger data flows to the General Ledger
- Summary by Accounts, Dimensions, Time, and Actual verses Budget
- **Expand by Dimensions**
- **Group by Dimensions and Accounts**
- Quick and easy to change look and feel of reports

	Change in	Net Assets	Change in Net Assets		
	Revenue Expenses		Change in Net Assets		
	Year To Date	Year To Date	Year T	o Date	
	12/31/2017	12/31/2017	12/31	/2017	
	Actual	Actual	Actual	Budge	
All Ministries					
▼ Functional					
▼ 1000-Operations					
OPERATIONS	0.00	4,575.00	(4,575.00)	(7,738.92	
Business Office	564,777.00	138,851.00	425,926.00	733,182.48	
Facilities	0.00	23,804.00	(23,804.00)	(40,670.64	
General & Administrative	0.00	48.00	(48.00)	0.00	
HR/Payroll/Benefits	0.00	226,563.00	(226,563.00)	(392,188.92	
Marketing	0.00	155.00	(155.00)	0.00	
Total 1000-Operations	564,777.00	393,996.00	170,781.00	292,584.00	
▶ 7000-Bookstore	0.00	8,321.00	(8,321.00)	(14,231.04	
Total Functional	564,777.00	402,317.00	162,460.00	278,352.96	
→ Ministerial					
▶ 2000-Youth	0.00	34,653.00	(34,653.00)	(57,689.04)	
▶ 3000-Spiritual Development	52,000.00	56,179.00	(4,179.00)	(69,082.16	
▶ 4000-Assimilation	0.00	9,791.00	(9,791.00)	(16,763.40)	
▶ 5000-Worship	19,691.00	62,223.00	(42,532.00)	(73,217.04	
▶ 6000-Missions	9,772.00	24,010.00	(14,238.00)	(24,196.20)	
Total Ministerial	81,463.00	186,856.00	(105,393.00)	(240,947.84)	
tal All Ministries	646,240.00	589,173.00	57,067.00	37,405.12	





FINANCIAL REPORTS: KEY CAPABILITIES

- Actual to Budget
- Drill down to GL and then to original data entry
- Expand by time periods
- Different time period on each column
 - One column YTD, next Month, etc.
- Filters available at report, row, and column levels
 - Based on dimensions or accounts
 - Time Period filters on columns

	Change in	Net Assets	Change in Net Assets		
	Revenue	Expenses	Change in Net Assets		
	Year To Date	Year To Date	Year To Date		
	12/31/2017	12/31/2017	12/31	/2017	
	Actual	Actual	Actual	Budge	
All Ministries					
▼ Functional					
▼ 1000-Operations					
OPERATIONS	0.00	4,575.00	(4,575.00)	(7,738.92	
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Marketing	0.00	155.00	(155.00)	0.00	
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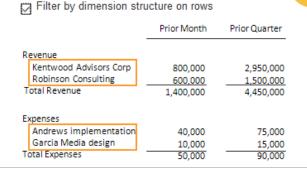
FINANCIAL REPORTS: TIPS AND TRICKS

- 4 Report Structures
- Filter Columns by Dimension Structure
- Show a Dimension value on each Page
- Rounding on calculations overrides default Report Rounding

Accounts Dimensions Determine the basic report structure by selecting what appear			 Accounts Dimensions Determine the basic report structure by selecting what appear 			
Filter by account group	on rows		Filter by account group	up on rows		
	Revenue Prior Month	Expenses Prior Month		Prior Month Actual	Current Year to Date Actual	
	Actual	Actual	Downtown Revenue	80.000	260,000	
Customers			Operating Expense	80,000 10,000	50,000	
Kentwood Advisors Corp	80,000	10,000	Total Downtown	70,000	210,000	
ProMax Media Group	70,000	20,000				
Puget Networks	40,000	5,000	West Suburbs			
Robinson Consulting	20,000	2,000	Revenue	100,000	90,000	
Total Customers	210,000	37,000	Operating Expense	20,000	50,000	
			Total West Suburbs	80,000	40,000	

Dalamas Chast	Current Year	Prior Yea
Balance Sheet	Actual	Actual
sets		
Current Assets	60,000	50,000
Long Term Assets	30,000	25,000
tal Assets	90,000	75,000
bilities & Equity		
Current Liabilities	20,000	25,000
Long Term Liabilities	30,000	15,000
Equity	40,000	35,000
otal Liabilities & Equity	90,000	75,000

Accounts O Dimensions



Determine the basic report structure by selecting what appea





FINANCIAL REPORTS: DEMO

- Filter Whole report by a Dimension Group
- Filter Columns by Dimension Structure
- Sort Dimension columns by a Dimension Group
- Show a Dimension value on each Page
- 4 Report Structure Options

REPORTING AREA: INTERACTIVE CUSTOM REPORT WRITER

Going beyond what you thought was possible

INTERACTIVE CUSTOM REPORT WRITER: TYPICAL REPORTS

- Vendor / Customer Aging
- Accounts Payable Bills Analysis with Subtotals
- General Ledger Account Activity
- General Ledger Journal Entry Report

	nt Activity Report Earnings (276,800.00)					
Account		Attributes	Opening Balance	Debit	Credit	Closing Balance
Number	Name	Department name	01/01/2017	Amount	Amount	06/30/2019
10000	Bank Account1	Business Office	0.00	450.00	251.00	199.00
		Divorce Care	0.00	52,000.00	45,080.00	6,920.00
		General & Administrative	0.00	0.00	48.00	(48.00)
		High School	0.00	0.00	45.00	(45.00)
		Marketing	0.00	0.00	235.00	(235.00)
		Men	0.00	200.00	0.00	200.00
		Nursery	0.00	1,378.00	1,363.00	15.00
		OPERATIONS	476,800.00	155,894.00	155.00	632,539.00
		Preschool	0.00	650.00	45.00	605.00
		WORSHIP	0.00	1,060.00	1,060.00	0.00
		YOUTH	0.00	950.00	1,900.00	(950.00)
			0.00	0.00	6,940.83	(6,940.83)
10000 Total			476,800.00	212,582.00	57,122.83	632,259.17
10020	Bank Account2	Business Office	340,000.00	2,948.00	9,073.00	333,875.00
			0.00	150.00	150.00	0.00
10020 Total			340,000.00	3,098.00	9,223.00	333,875.00
10120	Petty Cash	General & Administrative	200.00	1,824.00	1,570.00	454.00
10120 Total			200.00	1,824.00	1,570.00	454.00
10140	Accounts Receivable	Business Office	0.00	1.407.00	300.00	1.107.00



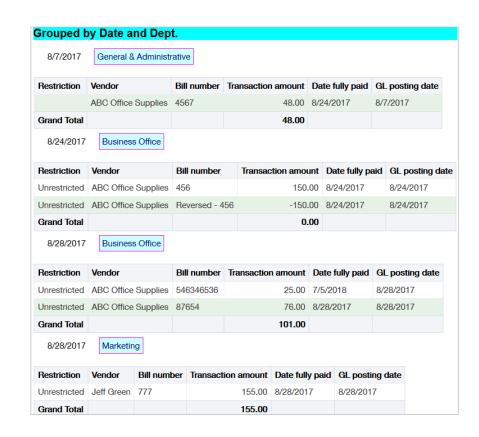


INTERACTIVE CUSTOM REPORT WRITER: BE AWARE OF

- Graphs
 - Coming soon
- No Budgets
 - Was never in Custom Report Writer
 - Sage Intacct is looking at this
- Account Groups
 - Not available, but coming soon
 - Accounts can be grouped in the Report Writer
 - Can use Account Categories

INTERACTIVE CUSTOM REPORT WRITER: KEY CAPABILITIES

- **Pivot Tables**
- Transaction level data
 - Summarized with Pivot Table
- **Complex Calculations**
- Create professionally formatted reports
 - For the Board
- **Dimension Group prompts**
- Accepts dashboard filters







INTERACTIVE CUSTOM REPORT WRITER: KEY CAPABILITIES

- Time on Rows and Columns
- Search for Fields
- Drag and Drop
- One report with different views
 - Side by side or stacked
- Not Wizard based
 - Great flexibility

		2017	2018	2019	Bill Amount
Month	Dept	Bill Amount	Bill Amount	Bill Amount	
Mar	High School			89.98	89.98
May	Nursery		1,125.00		1,125.00
١	WORSHIP		1,060.00		1,060.00
Jun	Business Office		342.50		342.50
N C	High School		45.00	296.52	341.52
	Marketing		80.00		80.08
	Nursery		-1,022.00		-1,022.00
	OPERATIONS		150.75		150.75
	Preschool		55.00		55.00
	WORSHIP		1,096.00		1,096.00
Jul	Preschool		45.00		45.00
	WORSHIP		-1,060.00		-1,060.00
Aug	Business Office	101.00			101.00
	Elementary		159.90		159.90
	General & Administrative	48.00			48.00
	Marketing	155.00			155.00
	OPERATIONS	15.00			15.00
Oct	YOUTH	1,000.00			1,000.00
Dec	Middle School		25.00		25.00
Grand 7	Total	1,319.00	2,102.15	386.50	3,807.65





INTERACTIVE CUSTOM REPORT WRITER: TIPS AND TRICKS

- **Group Transactions**
 - By COA and Dimensions
 - Show transactions for unique combinations
 - Created by moving columns to Sections
- Alternating rows highlighted
- Multiple views of the same data on the same report
- Report Library with 60+ reports

Benevolence Expense	Preschool	Net Assets Without Done Restrictions	or Easter	ABC Office Supplies
AP Bill number	Transaction amount	AP Bill Date	Date fully paid	Entry date time
inv 123	45.00	7/1/2018	3/27/2019	▶ TOTAL
Grand Total	45.00			
Charitable Contribution	Busin s Office		Unrestricted	Sally Small
AP Bill number	Transaction amount	AP Bill Date	Date fully paid	Entry date time
56	100.00	6/27/2018		▶ TOTAL
56CR	-15.00	6/27/2018		▶ TOTAL
Grand Total	85.00			
Gifts and Ap	preciation WORS	HIP Unre	stricted	Jeff Green
AP Bill number	Transaction amount	AP Bill Date	Date fully paid	Entry date time
5577	500.00	5/3/2018	7/5/2018	► TOTAL
Reversed - 5577	-500.00	7/5/2018	7/5/2018	▶ TOTAL
Grand Total	0.00			
IT-Software	High	Unrestric	ΔΡ	C Office





INTERACTIVE CUSTOM REPORT WRITER: DEMO

- Let's Go Beyond What You Thought Was Possible
 - Pivot Tables inside Sage Intacct
 - Grouping Transactions by Multiple Dimensions
 - Rows and Columns based on Time Periods

QUESTIONS?

MISSION:SUPPORT

A Collaborative for Excellence in Nonprofit Operations

An online community where you can:

- Collaborate on solutions and best practices
- Participate and share your experience
- Stay informed on the latest trends and industry news
- Network with mission-oriented people just like you

Contact: Glen Strack | 713.744.8430 | gstrack@acttwo.com Visit: community.accttwo.com

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