



# Sage Intacct Dimension Groups and Dimension Structures to drive Dimensional Reports

August 30, 2022

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# Learning Objectives

- Identify how to set up dimension groups to help drive data insight for various types of reporting needs
- Recall how to create computations in reports to analyze your data
- Discuss statistical data to drive home the ins and outs of how your organization is performing





# Setting up Dimension Groups to drive insight

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# Use dimensions to Gain Insight into your Data

- Dimension-based reports let you easily analyze your dimension data and gain insights into your business

## Account group expanded by Locations

Expense Analysis			
Departments	Operating Expenses		
	CALIFORNIA	TEXAS	All Locations
	Month Ending	Month Ending	Month Ending
	10/31	10/31	10/31
	Actual	Actual	Actual
▼ Departments			
Customer Support	4,000.00	0.00	4,000.00
Engineering	115,064.64	70,529.77	185,594.41
General Admin	70,678.08	47,918.71	118,596.79
Marketing	820,092.66	545,895.11	1,365,987.77
Operations	36,771.89	25,081.25	61,853.14
Product Management	1,750.00	0.00	1,750.00
Professional Services	64,327.04	11,002.18	75,329.22
Quality Assurance	1,250.00	0.00	1,250.00
Sales	13,038.62	20,893.13	33,931.75
Support	292,285.25	194,856.82	487,142.07
Technical Services	1,250.00	0.00	1,250.00
Total Departments	1,420,508.18	916,176.97	2,336,685.15



# Create Dimension-Based Financial Reports

1

Set the Report structure to Dimensions

2

Select the dimension structures to display in rows

3

Select the account groups to display in columns



# What are Dimension Groups?

## Contracts\_Grants

All ▾ Manage views ▾ Group filters Grant\_Sort ▾ ☐ Include inactive ☒ Display

	Contract_Grant ID ▾	Name	Parent ID
Edit View ✕ ■ 142		Holcombe Grant	140
Edit View ■ 150		Skuski Foundation Award	
Edit View ■ 400		Health Initiative 1 Grant	
Edit View   ■ 401		2013-15 Health Initiative 1 Grant Award	400
Edit View   ■ 401B		2015-17 Health Initiative 1 Grant Award	400
Edit View   ■ 401C		2017-19 Health Initiative 1 Grant Award	400
Edit View   ■ 401D		2020-21 Health Initiative 1 Grant Award	400
Edit View ■ 403		Dupont Foundation Award	
Edit View ■ 404		Rural Health Network	
Edit View ■ 405		Slytherin Award	

- Dimension Group is a name for a particular set of members in a dimension.

	Contract_Grant group ID ▾	Name	Group type
Edit View		Campaigns	Specific
Edit View		Events	All
Edit View		Grant_Sort	All
Edit View		Projects	All

# What are Dimension Structures?

Headings →

Subtotals →

Customer Territories	
North East	
3 Systems Corporation	645,000.00
ActivCard Corp.	315,000.00
AUGUST CARDIA & THORACIC	161,250.00
Porteous, Hainkel & Johnson LLP	197,900.00
Romarco Minerals Inc.	48,500.00
SANWA BANK	79,140.00
Total North East	10,369,995.00
Mid Atlantic	1,815,455.00
South East	8,044,150.00
Mid West	9,612,136.00
South West	1,095,470.00
Mountain	315,000.00
West	6,277,005.00
Total Customer Territories	37,529,211.00

Dimension structures

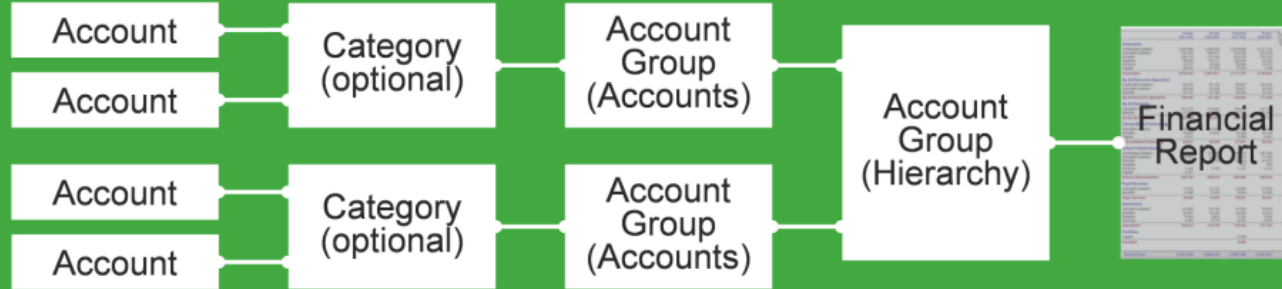
Individual customers

- Dimension structures allow you to display dimensions in the rows of a financial report.
- Determine the headings and subtotals in a financial report

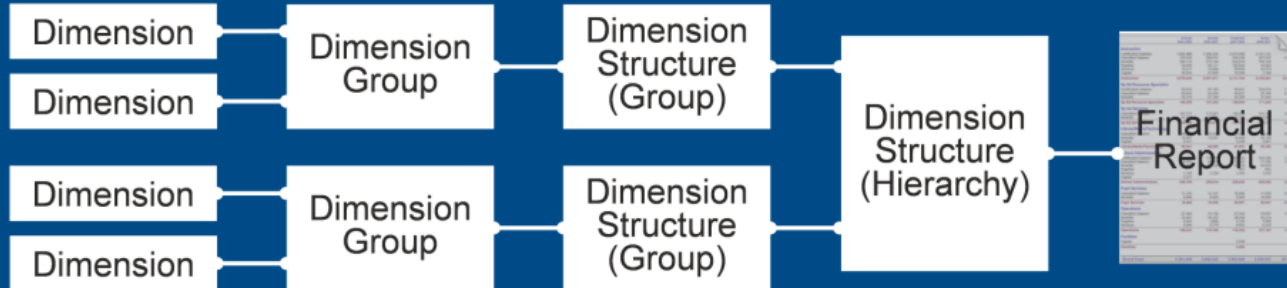


# Dimension Structures

## Account Group



## Dimension Structure



# Flat Dimension Structures

### Customer Report Structure Information

**Name**  
Customer Group Territory

**Display on report as**

**Display total line as**

☐ Roll up child amounts

**Structure type** ⓘ  
Customer groups

Creates a flat list of customers

Contains members of dimension groups in a flat structure.

**Specify Customer groups to include**

If you don't already have the group you want, click the drop-down menu above and click Add.

**Customer groups**

- Territory-NE--North East
- Territory-Mid Atlant--Mid Atlantic
- Territory-SE--South East
- Territory-MidWest--Mid West
- Territory-SW--South West

Selected dimension groups

▼ Customer Group Territory		One heading
3 Systems Corporation	645,000.00	
ActivCard Corp.	315,000.00	
AUGUST CARDIA & THORACIC	161,250.00	
Beach, Procter, McCarthy & Slaughter LLP	124,050.00	
E & J Gallo	197,100.00	
EXCITE@HOME	161,250.00	
Global Credit Union	315,000.00	
JOANN J. TOY, D.M.D.	42,680.00	
Neuger Communications Group	7,845,000.00	
Newsstand	238,125.00	
GMAC Mortgage Corporation	401,875.00	
INTERNET PRIVACY SOLUTIONS	186,875.00	
Las Vegas From Home.com Ent Inc.	208,500.00	
London & Yancey, L.L.C.	340,625.00	
PhRMA	645,000.00	
SONY COMPUTER ENTERTAINMENT AM	645,000.00	
William Blair & Company LLC	124,050.00	
Total Customer Group Territory	One total	37,529,211.00



# Hierarchical Dimension Structures

Customer Report Structure Information

Name \*  
Customer Territories

Display on report as  
Customer Territories

Display total line as  
Total Customer Territories

Structure type ⓘ  
Hierarchy of Customer structures

Creates a hierarchy by including dimension report structures of the same type.

Specify Customer report structures to include

Customer report structure  
If you don't already have the report structure you want, click the drop-down menu above and click Add.

Add

Customer report structures

- North East
- Mid Atlantic
- South East
- Mid West
- South West
- Mountain
- West

Creates a hierarchy of customer groupings

Selected dimension structures

Customer Territories	
North East	
3 Systems Corporation	645,000.00
ActivCard Corp.	315,000.00
AUGUST CARDIA & THORACIC	161,250.00
Porteous, Hainkel & Johnson LLP	197,900.00
Romarco Minerals Inc.	48,500.00
SANWA BANK	79,140.00
Total North East	10,369,995.00
Mid Atlantic	1,815,455.00
South East	8,044,150.00
Mid West	9,612,136.00
South West	1,095,470.00
Mountain	315,000.00
West	6,277,005.00
Total Customer Territories	629,211.00

Headings

Subtotals

Grand total



Create computations in reports to  
analyze your data

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# Computations

- Computation on Actual
- Computation on Budget
- Summary on Columns

## Financial Report Writer

Report Info	Create column computations — **AK** WEBINAR REPORT	
Rows	<div>Computation 1 ▼</div> <input checked="" type="checkbox"/> Apply account group filters to computations ⓘ	
Columns	<div>Name ⓘ</div> <div>Description</div>	Computation 1
Computations	<div>Change In Net Assets</div> <div>Operating Revenue</div> <div>Grant Revenue</div>	
Filters	<div>Program Revenue</div> <div>Contributions</div>	
Format	<div>Tuition</div> <div>Member Fees</div>	
Permissions	<div>Sales</div> <div>Subscriptions</div>	
Next Steps	<div>Service Fees</div> <div>Investment Earnings</div>	

Column 4 ▼	
Remaining Budget	
Column type	Summary on columns ▼ ⓘ
Summary	-- Choose Column Type --
	Account
	Account name
Column heading 1	Account number
	Account number & name
	Account attribute
Column heading 2	Account
	Statistical Account
	Actual
Column title	Actual
	Computation
	Computation on actual
	Computation on budget
	Summary on columns
	Period comparison
	Period variance
	Period variance (normalized)
	Period difference
	Period difference (normalized)



# Summary on Columns

Column 3 ▼	Column 4 ▼	Column 5 ▼
Actual	Actual YTD	YTD Variance
Actual	Actual	Column type: <span>Summary on columns</span>
		Summary: <span>Avg(3,4)</span>
default	default	
Current Quarter	Prior Quarter	
10/01/2020 - 12/31/2020	07/01/2020 - 09/30/2020	
Period name	Period name	Column heading 1: <span>No title</span>
Period date	Period date	Column heading 2: <span>No title</span>
		Column title: <span>YTD Variance</span>

## Statement of Revenues & Expenditures - Actual vs Budget

	Current Quarter 12/31/2020	Prior Quarter 12/31/2019	
	Actual	Actual YTD	Average
▼ Revenues & Expenditures			
▼ Operating Revenue			
▶ Contributions	50,581.17	90,000.00	70,290.59
▶ Member Fees	1,490.00	-	745.00
▶ Sales	4,500.00	-	2,250.00
▶ Service Fees	1,800.00	-	900.00
▶ Other Revenue	245.00	-	122.50
Total Operating Revenue	58,616.17	90,000.00	74,308.09
▼ Expenditures			
▶ Personnel Expenses	623,469.06	-	311,734.53
▶ Professional Fees	28,547.50	-	14,273.75
▶ Program Expenses	25,425.00	60,000.00	42,712.50
▶ Occupancy	1,221.52	-	610.76
▼ General and Administrative Expenses			
▶ Conferences, Conventions, and Meetings	1,275.00	-	637.50
▶ Depreciation	1,026.12	-	513.06
▶ Insurance	88,780.00	77,040.00	82,910.00
▶ Office Supplies	4,985.00	8,849.00	6,917.00
▶ Other Expenses	2,243.14	-	1,121.57
▶ Telecommunication	6,050.00	-	3,025.00
▶ Travel Expenses	548.20	-	274.10
Total General and Administrative Expenses	104,907.46	85,889.00	95,398.23
Total Expenditures	783,570.54	145,889.00	464,729.77
Net Revenues over Expenditures	(724,954.37)	(55,889.00)	(390,421.69)



# Computation on Actual or Budget

Column 1 ▼	Column 2 ▼	Column 3 ▼	Column 4 ▼	Column 5 ▼
Account name	Actual	Actual	Summary on columns	
Account name	Actual	Actual	Summary on columns	Column type <span>Computation on actual</span> ?
			Avg(2,3)	Calculation <span>Computation 1</span> on Column <span>2</span> ?
	default	default		Calculated value <span>default</span> ?
	Current Quarter	Prior Quarter		

## ▼ Revenues

### ▼ Contributions

#### ► Contributions

#### Total Contributions

### ▼ Program Service Revenue

#### ► Service Fees

#### Total Program Service Revenue

#### ► Membership Dues

#### ► Investment Income

#### ► Other Revenue

### Total Revenues

Quarter Ending 12/31/2018	Quarter Ending 09/30/2018	Quarterly Average 09/30/2018	Revenue per Member 12/31/2018
Actual	Actual		
569,724.69	470,204.61	519,964.65	21.49
569,724.69	470,204.61	519,964.65	21.49
491,495.55	480,005.15	485,750.35	18.54
491,495.55	480,005.15	485,750.35	18.54
54,243.62	52,975.47	53,609.55	2.05
345,373.45	280,277.01	312,825.23	13.03
750,419.20	2,658,046.72	1,704,232.96	28.31
<b>2,211,256.51</b>	<b>3,941,508.96</b>	<b>3,076,382.74</b>	<b>83.43</b>



# Expand Rows and Calculations

## Statement of Activities

	Year Ending 12/31/2018
▼ Operating Revenue	
▼ Grant Revenue	
Counselling Services	375,000.00
Youth Center	50,000.00
Total Grant Revenue	425,000.00
▼ Contributions	
Counselling Services	148,213.91
Food Service	25,242.79
Fundraising	2,141,053.96
Outreach	36,731.91
Youth Center	52,092.13
Total Contributions	2,403,334.70
▼ Tuition	
Youth Center	1,916,690.00
Total Tuition	1,916,690.00

## Statement of Activities

	Year Ending 12/31/2018	Comp on Actual
▼ Operating Revenue		
▼ Grant Revenue		
Counselling Services	375,000.00	4 %
Youth Center	50,000.00	1 %
Total Grant Revenue	425,000.00	4 %
▼ Contributions		
Counselling Services	148,213.91	1 %
Food Service	25,242.79	0 %
Fundraising	2,141,053.96	22 %
Outreach	36,731.91	0 %
Youth Center	52,092.13	1 %
Total Contributions	2,403,334.70	24 %
▼ Tuition		
Youth Center	1,916,690.00	19 %
Total Tuition	1,916,690.00	19 %



# Demo





Statistical data used to drive home  
the ins and outs of how your  
organization is performing

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# Statistical Accounts

- Statistical Accounts are used to track non-financial data such as:
  - Employee Headcount
  - Number of Hotel Rooms/Hospital Beds
  - Square Footage
  - Number of Contracts
  - Business Days in a Month
  - FTE's
- Statistical accounts allow you to analyze data in Financial reports and create computations



# Using Statistical Accounts

- Use Case:
  - You want to create a Financial Report showing expense amount per Full-Time Employee's per Department
- Variations you can also use:
  - Fully loaded benefits per Employee
  - Revenue or Expense per square foot
  - Amounts per business day in a month
  - Contributions per member



# Building the Report

Report Info	Create column computations — Operating Expenses by Em	
	Computation 1 ▾	
	<input type="checkbox"/> Apply account group filters to computations ?	
Rows	Name* ?	
	Description	
Columns	Operating Expenses	

## Create computation

Computations that you add here can be used to calculate values on the columns tab.

Variable

Account group ▾

Account group

Operation

Variable value

Operating Expenses

Divide ▾

Employee Headcount

Save

Clear

Cancel



# Building the Report

	Account name	Actual	Comp on Actual
Column type	Account name	Actual	Column type <span>Computation on actual</span> ?
Calculation details			Calculation <span>Computation 1</span> on Column <span>2</span> ?
Amount type		default	Calculated value <span>default</span> ?
Reporting period		Current Month 08/01/2022 – 08/31/2022	Reporting period <span>Current Month</span> ? Offset <span>0</span> <span>prior periods</span> Preview 08/01/2022 – 08/31/2022
Column header	Period name Period date	Period name Period date	Column heading 1 <span>Period name</span> ? Column heading 2 <span>Period date</span>



# Expenses Per Employee

- Views can be tailored in a variety of ways
  - Total expense per employee in dollar
  - Percentage of expense per employee
  - Expand rows by a dimension
  - Expand Columns by Dimension
    - View the data laterally

## Operating Expenses by Employee

	Month Ending 01/31/2019	Program Services Month Ending 01/31/2019
Total Expenses		Comp on Actual
▼ Expenditures		
▼ Personnel Expenses		
Salaries	73,640.73	1,503
Bonus and Incentive	3,581.54	73
Life Insurance Premium	11,521.28	235
Retirement Matching	7,291.82	149
Health Ins. Premiums	13,541.94	276
Other Employee Benefits	4,614.55	94
Payroll Tax	15,625.30	319
Total Personnel Expenses	129,817.16	2,649
▼ Professional Fees		
Consulting Fees	66,827.42	1,364
Other Professional Fees	34,471.23	703
Accounting Fees	6,477.04	132
Legal Fees	22,420.73	458
Total Professional Fees	130,196.42	2,657
▼ Program Expenses		
Program Supplies	29,833.30	609
Total Program Expenses	29,833.30	609
▼ Occupancy		
Utilities	40,627.10	829
Total Occupancy	40,627.10	829
▼ General and Administrative Expenses		



# Resources

- Intacct Learning Center Training & Release Notes
- Intacct Customer Office Hours
- View and Subscribe to the CLA Intacct Blog

<https://blogs.claconnect.com/intacct/>

- Continue to join our monthly Intacct Webinars

<https://www.claconnect.com/events/2022/2022-sage-intacct-webinar-series/>



CLA Blogs

## Sage Intacct Blog

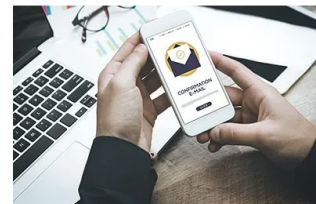
sage Intacct



### Are You Maximizing the Value of Your Software? Building an Effective Collections Process

July 28, 2022 | by Kathy Jastrzebski

Sending an invoice out of new accounting software is a significant milestone of a successful go-live. The time spent during implementation crafting an invoice template and learning how to batch email invoices to customers has certainly paid dividends in time saved on processes. So now that you've gained this efficiency, you wonder if perhaps you could dedicate time to reimagining the collections process. After all, it is crucial that your customers make payments on time. The importance of a steady income stream is never more visible



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