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Getting started with ICRW

June 27th, 2023



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Learning Objectives

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

- Recognize the difference between ICRW and other reporting tools in Sage Intacct
- Review the basics of using the ICRW tool
- Recall the basic capabilities of getting started with ICRW





Sage Intacct Reporting Tools Eco-System



Sage Intacct reporting toolset Eco-System

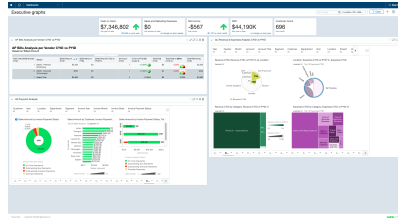
Financial Report Writer

Balance Sheet	Current Year Actual	Prior Year Actual
Assets		
Current Assets	60,000	50,000
Long Term Assets	30,000	25,000
Total Assets	90,000	75,000
Liabilities & Equities		
Current Liabilities	20,000	25,000
Long Term Liabilities	30,000	15,000
Equity	40,000	35,000
Total Liabilities & Equities	90,000	75,000

Interactive Custom Report Writer

Location	Billed Amount CYTD	Billed Amount PYTD	Billed Amount CYTD vs PYTD %	Bill Count CYTD	CYTD vs PYTD Bill Count %
San Francisco	\$470,055	\$284,599	65.16%	82	-13.04%
Boston	\$209,710	\$113,510	84.75%	79	-13.04%
Canada	\$2,100	\$2,250	-6.67%	36	-13.04%
Ireland	\$2,100	\$2,250	-6.67%	36	-13.04%
United Kingdom	\$2,100	\$2,250	-6.67%	36	-13.04%
USA	\$500	\$0		2	-13.04%
Grand Total	\$686,565	\$404,860	69.58%	265	-13.04%

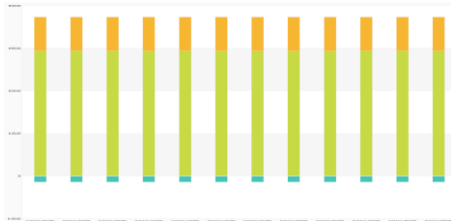
Dashboards



Interactive Visual Explorer



Financial Graphs



Custom Report Writer

Subtotal Name	Entry Type	Entry Date	Document ID	Vendor Name	Employee Name	Item ID	Item Name	Customer ID	Quantity	Entry Amount	Billable	Billable
Sum for Health-Indiana 1 Start								C-021	1.00	1,212,386.00		
Sum for Health-Indiana 1 Start								C-021	1.00	48,300.75		
Sum for Health-Indiana 1 Start								C-021	1.00	542,204.04		
Sum for Health-Indiana 1 Start								C-021	1.00	183,577.00		
Sum for Non-Project Start										6,732.00	False	
Sum for Network Network Start	AP Bill	04/29/2021	Example - CIP (See Asset for multiple items)	Deltek	Carson			C-021	1.00	5,000.00	False	False
Sum for Transit County Contract	Employee Expense				jeanli	ELL	Billable Charge	C-017	1.00	1,200.00	False	False
Sum for Transit County Contract	AP Bill			ABC (See Scope)				C-015	1.00	30,000.00	False	False
Sum Total										2,081,746.75		





Interactive Custom Report Writer (ICRW)



Overview of Interactive Custom Report Writer (ICRW)

Interactive Custom Report Writer (ICRW) – Offered as paid add-on. The End User can:

- Select out of Reporting Areas, based on specific objects
- Create table & pivot table reports
- Build reports interactively (drag & drop attributes and measures on the report)
- Group on the fly data
- Simple use pre-built time related (calendar & fiscal) measures & attributes
- Have subtotals & grand totals
- Export to excel, pdf, PowerPoint, csv, xml
- Add the report to a Dashboard*
- Schedule it for delivery












VendorID	Vendor Name	DepartmentID	Department Name	CYFPM	Jan	Feb	Mar	Apr	May	Jun	Draft Amount
V000005	Adobe Systems, Inc.	440	Corporate IT	8,982.86	3,039.26	2,917.91	2,091.96	0.00	0.00	0.00	279.63
	Adobe Systems, Inc. Total			8,982.86	3,039.26	2,917.91	2,091.96	0.00	0.00	0.00	279.63
V000006	ADP	410	Finance & Accounting	46,384.40	10,618.66	11,555.46	10,631.16	0.00	9,881.37	0.00	0.00
	ADP Total			46,384.40	10,618.66	11,555.46	10,631.16	0.00	9,881.37	0.00	0.00
V000010	Allied Telecom	440	Corporate IT	5,929.33	1,482.33	1,122.98	1,482.33	1,482.33	0.00	0.00	1,122.98
	Allied Telecom Total			5,929.33	1,482.33	1,122.98	1,482.33	1,482.33	0.00	0.00	1,122.98
V000016	Amazon Web Services	154	Hosting	681,127.17	6,103.35	510,450.07	1,229.73	0.00	0.00	0.00	0.00
		165	Hosting – CSR	587,749.40	0.00	10,314.46	196,999.31	230,001.24	147,133.77	0.00	0.00
		166	Hosting – F&E	511,591.11	0.00	52,452.85	155,221.15	156,144.46	130,987.73	0.00	21,239.29
		170	Hosting – CM	1,490,569.75	0.00	0.00	465,377.93	513,232.09	511,959.73	0.00	428,889.27
	Amazon Web Services Total			3,271,037.43	6,103.35	573,217.38	816,828.12	899,377.79	790,081.23	0.00	450,128.56



Overview of Interactive Custom Report Writer (ICRW)

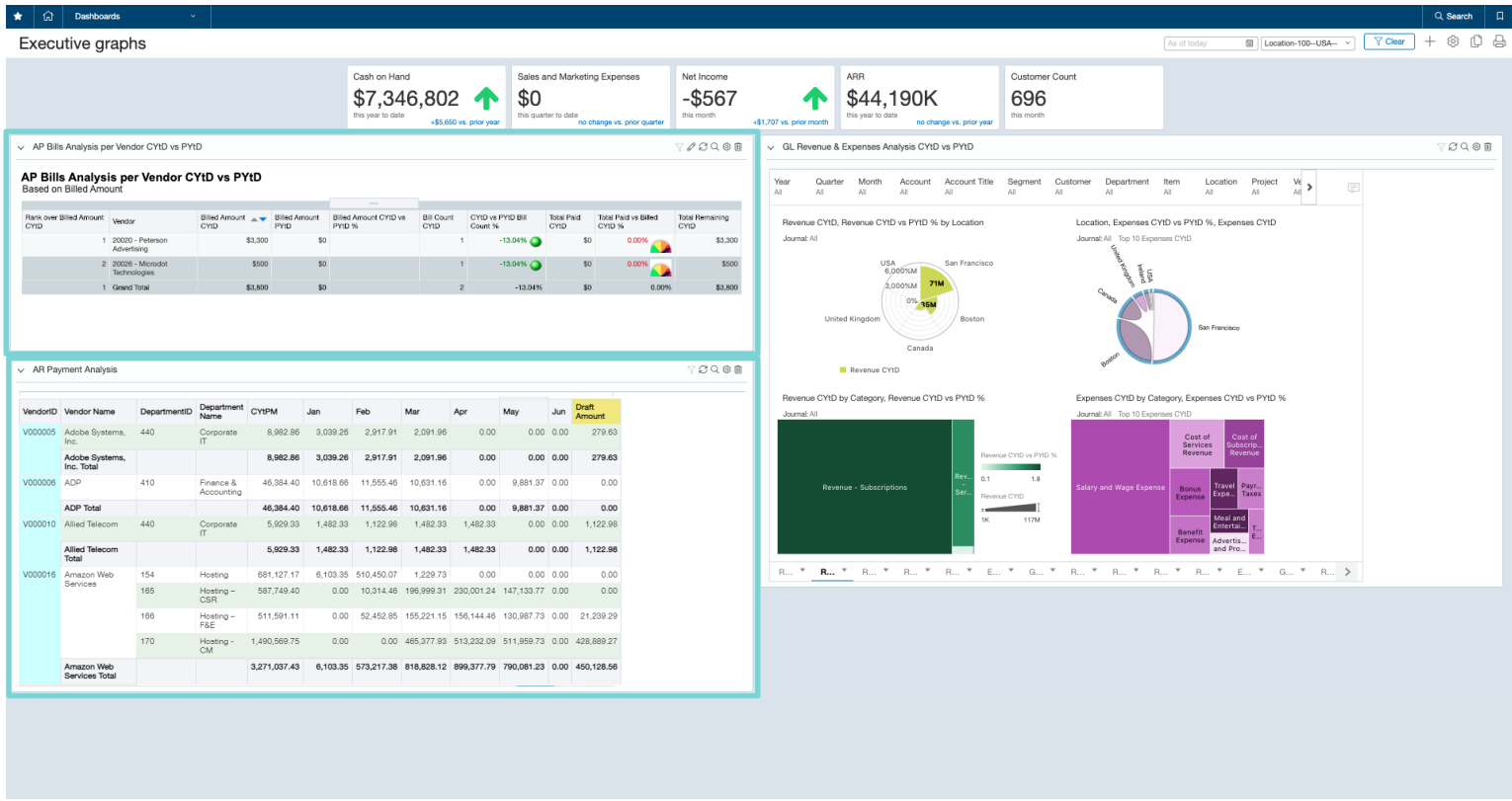
Interactive Custom Report Writer (ICRW) – Offered as paid add-on. The End User can:

- Have more than 1 analysis in a report
- Drill down to the actual transaction
- Have Master-Detail analysis
- Use advanced filtering & prompts
- Create & use variables
- Use conditional formatting to point out strengths and weaknesses
- Combine more than 1 Reporting Areas (Union, Union All, Intersect, Minus)
- Create calculated measures & attributes by using basic & advanced functions (min, max, aggregate, concat, median, running sum a.o.)
- Write custom SQL to create reports and filters

Location	Billed Amount CYTD	Billed Amount PYTD	Billed Amount CYTD vs PYTD %	Bill Count CYTD	CYTD vs PYTD Bill Count %
San Francisco	\$470,055	\$284,599	65.16% 	82	-13.04% 
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Ireland	\$2,100	\$2,250	-6.67% 	36	-13.04% 
United Kingdom	\$2,100	\$2,250	-6.67% 	36	-13.04% 
USA	\$500	\$0		2	-13.04% 
Grand Total	\$686,565	\$404,860	69.58%	265	-13.04%



Add it to a Dashboard



- **Interactive** data exploration across multiple angles
- **Real-time** data and trending
- **Secure** with common control across analytics and financials





Use Cases Examples



GL productivity

Activity by User

Pivot Table

User	Debit/Credit	Number of lines								Amount								Number of lines	Amount
		2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023		
Karla - Controller	Credit	45	455	458	455	2,015	2,753	81	2	\$39,759,521	\$6,152,034	\$6,156,832	\$6,528,563	\$17,487,101	\$20,829,751	\$539,621	\$0	6,264	\$97,453,422
	Debit	52	1,129	1,132	1,129	2,994	3,778	81	2	\$39,759,521	\$6,152,034	\$6,156,832	\$6,528,563	\$17,840,407	\$21,214,207	\$539,621	\$0	10,297	\$98,191,184
SET User	Credit					20	265	2	1					\$87,687	\$1,394,694	\$15,500	\$0	288	\$1,497,880
	Debit					4	426	2	1					\$87,687	\$1,394,698	\$15,500	\$0	433	\$1,497,884
Grand Total		97	1,584	1,590	1,584	5,033	7,222	166	6	\$0	\$0	\$0	\$0	\$353,306	\$384,460	\$0	\$0	17,282	\$737,766

Activity by Account

Pivot Table (3)



Account	Debit/Credit	Number of lines										Amount								Number of lines	Amount
		2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023				
1100 - Operating Cash	Credit					99	356	4						\$194,697	\$1,020,380	\$63,543		459	\$1,278,621		
	Debit	5	12	12	12	102	107			\$1,172,649	\$354,506	\$354,506	\$414,209	\$3,485,729	\$4,973,606			250	\$10,755,205		
1120 - Payroll Cash	Credit					24	24							\$733,219	\$740,551			48	\$1,473,769		
	Debit	4								\$592,820								4	\$592,820		
1130 - Petty Cash	Debit	5	12	12	12	12	12			\$5,730	\$4,071	\$4,071	\$4,316	\$4,071	\$4,316			65	\$26,575		
1140 - Operating Cash-401 Fund	Credit					79	88							\$575,170	\$605,810			167	\$1,180,979		
	Debit					251	432							\$607,668	\$755,607			683	\$1,363,275		
1200 - Accounts Receivable	Credit					286	487							\$1,713,831	\$845,795			773	\$2,559,627		
	Debit					501	453	43						\$1,798,194	\$1,024,916	\$22,901		997	\$2,846,011		



AR top customer sales – AP top spend by vendor

Top Customer Sales

Based on Amount Invoiced

Table



Customer name	Invoice count	Currency	Amount invoiced	Total paid	Amount due
Health Initiative 1	46	USD	1,427,699	1,384,884	42,815
Digital Humanities	2	USD	200,000	200,000	0
Global Research	1	USD	425,000	425,000	0
Skuski Foundation	1	USD	500,000	500,000	0
Resource Network	0	USD	350,000	250,000	100,000
Grand Total	67		3,373,861	3,076,367	

AP Top Spend

Based on Amount Billed

Table



Vendor	Bill count	Currency	Amount billed	Total paid	Total due
V126 - Ransom Counselling Services	16	USD	947,000	872,000	75,000
V104 - Holt Consulting	87	USD	266,132	243,586	22,545
V102 - Jason's Delight	84	USD	174,230	161,557	12,673
V101 - Adam & Frost, LLC	64	USD	153,500	110,945	42,555
V103 - Franklin Smith, CPA	82	USD	130,373	115,128	15,245
V100 - ABC Office Supplies	47	USD	99,450	23,356	76,094
V117 - Ameritas Life Insurance Corp	24	USD	98,215	75,379	22,836
V114 - Costco	55	USD	51,505	32,356	19,149
V113 - Best Janitorial	5	USD	45,000	7,620	37,380
V106 - Danforth Centers	5	USD	31,000	16,000	15,000
V112 - Harkin Utilities	5	USD	15,489	10,892	4,597
V105 - Able Courier	8	USD	12,756	2,000	10,756
V108 - Lemial Rentals	5	USD	9,425	6,625	2,800
V107 - FedEx	37	USD	7,599	6,249	1,350
V122 - AMR Research, Inc.	1	USD	7,500	0	7,500
V131 - Garden Pathways	1	USD	5,000	0	5,000
V116 - Amanda Workman	1	USD	3,500	3,500	0
V127 - Entity 100	1	USD	3,200	0	3,200
Grand Total	528		2,060,874	1,687,193	373,681



AP bills period overview & details (master/detail)

Title: AP Bills by Vendor - master-detail | Overview of last 4 months

VendorID	Vendor Name	DepartmentID	Department Name	CYtPM	Jan	Feb	Mar	Apr	May	Jun	Draft Amount
V000005	Adobe Systems, Inc.	440	Corporate IT	8,982.86	3,039.26	2,917.91	2,091.96	0.00	0.00	0.00	279.63
	Adobe Systems, Inc. Total			8,982.86	3,039.26	2,917.91	2,091.96	0.00	0.00	0.00	279.63
V000006	ADP	410	Finance & Accounting	46,384.40	10,618.66	11,555.46	10,631.16	0.00	9,881.37	0.00	0.00
	ADP Total			46,384.40	10,618.66	11,555.46	10,631.16	0.00	9,881.37	0.00	0.00
V000010	Allied Telecom	440	Corporate IT	5,929.33	1,482.33	1,122.98	1,482.33	1,482.33	0.00	0.00	1,122.98
	Allied Telecom Total			5,929.33	1,482.33	1,122.98	1,482.33	1,482.33	0.00	0.00	1,122.98
V000016	Amazon Web Services	154	Hosting	681,127.17	6,103.35	510,450.07	1,229.73	0.00	0.00	0.00	0.00
		165	Hosting - CSR	587,749.40	0.00	10,314.46	196,999.31	230,001.24	147,133.77	0.00	0.00
		166	Hosting - F&E	511,591.11	0.00	52,452.85	155,221.15	156,144.46	130,987.73	0.00	21,239.29
		170	Hosting - CM	1,490,569.75	0.00	0.00	465,377.93	513,232.09	511,959.73	0.00	428,889.27
	Amazon Web Services Total			3,271,037.43	6,103.35	573,217.38	818,828.12	899,377.79	790,081.23	0.00	450,128.56

Details: VendorID V000010

Vendor Name	LocationID	Location Name	DepartmentID	Department Name	Account	Invoice date	GL posting date	Bill number	Description	State	Billed Amount posted CY	CYtPM	Jun	Draft Amount
Allied Telecom	10	EveryAction, Inc.	440	Corporate IT	66310 - Internet Connectivity	12/31/2022	1/6/2023	167633	January 2023 Charges	Paid	1,122.98	0.00	0.00	0.00
						1/31/2023	2/2/2023	169651	February 2023 Internet Charges	Paid	1,122.98	1,482.33	0.00	0.00
						2/28/2023	3/8/2023	171621	EA - Internet Charges - March 2023	Paid	1,122.98	1,482.33	0.00	0.00
						3/31/2023	4/8/2023	173615	Internet Charges - April 2023	Paid	1,122.98	1,482.33	0.00	0.00
						4/30/2023	5/3/2023	175596	EA - Internet Charges - May 2023	Paid	1,122.98	1,482.33	0.00	0.00
						5/31/2023	6/10/2023	177552	Bonterra	Draft		0.00	0.00	1,122.98



GL & AP audit data (combine reporting areas)

Title
GL and AP by Vendor - Loc - Dep

Table

VendorID	Vendor Name	LocationID	Department ID	Department Name	GL Jan	AP Jan	GL Feb	AP Feb	GL Mar	AP Mar	GL Apr	AP Apr	GL May	AP May	GL CYtPM	AP CYtPM
V000005	Adobe Systems, Inc.	10	440	Corporate IT	4,902.09	3,868.15	2,662.50	4,902.09	0.00	2,662.50	0.00	0.00	0.00	0.00	7,564.59	11,432.74
V000005	Adobe Systems, Inc.	30	440	Corporate IT	-3,308.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3,308.69)	0.00
V000006	ADP	40	410	Finance & Accounting	13,514.66	13,514.66	32,691.42	19,413.17	16,128.55	13,530.57	12,576.30	0.00	13,440.00	12,576.30	88,350.93	59,034.70
V000006	ADP	50	410	Finance & Accounting	16,688.75	0.00	14,203.78	0.00	19,980.04	0.00	14,293.09	0.00	13,722.79	0.00	78,888.45	0.00
V000010	Allied Telecom	10	440	Corporate IT	0.00	1,886.61	1,886.61	1,886.61	3,773.25	1,886.61	-0.03	1,886.61	1,886.61	0.00	7,546.43	7,546.43
V000016	Amazon Web Services	10	154	Hosting	346,233.30	5,725.59	0.00	92,551.67	-346,233.30	2.64	0.00	0.00	0.00	0.00	0.00	98,279.90
V000016	Amazon Web Services	10	165	Hosting – CSR	0.00	0.00	-91,560.00	0.00	-45,552.78	227.22	-54,936.00	0.00	(54,936.00)	0.00	(246,984.78)	227.22
V000016	Amazon Web Services	10	166	Hosting – F&E	0.00	0.00	20,028.00	73,215.17	634,685.70	184,196.21	87,808.88	182,159.63	118,417.20	163,641.61	860,939.79	603,212.62
V000016	Amazon Web Services	10	168	Hosting – Payments	0.00	0.00	0.00	0.00	0.00	0.00	33,600.00	0.00	0.00	0.00	33,600.00	0.00
V000016	Amazon Web Services	10	170	Hosting - CM	0.00	0.00	0.00	0.00	0.00	0.00	573.32	0.00	0.00	0.00	573.32	0.00
V000016	Amazon Web Services	30	154	Hosting	222,752.29	0.00	0.00	144,504.85	-222,752.29	0.00	0.00	0.00	0.00	0.00	0.00	144,504.85
V000016	Amazon Web Services	30	165	Hosting – CSR	0.00	0.00	264,444.60	17,328.29	440,616.56	250,499.17	163,390.03	292,728.84	267,952.74	187,261.17	1,136,403.93	747,817.48
V000016	Amazon Web Services	40	154	Hosting	617,378.50	0.00	630,000.00	617,378.50	-1,247,378.50	0.00	0.00	0.00	0.00	0.00	0.00	617,378.50
V000016	Amazon Web Services	40	170	Hosting - CM	0.00	0.00	0.00	0.00	1,904,053.64	592,299.19	653,264.27	653,204.48	858,460.43	651,585.11	3,415,778.34	1,897,088.78
V000016	Amazon Web Services	50	154	Hosting	3,982.68	2,042.31	0.00	3,121.10	-3,982.68	1,562.47	0.00	0.00	0.00	0.00	0.00	6,725.88
V000016	Amazon Web Services	50	166	Hosting – F&E	0.00	0.00	31,190.86	14,905.62	19,846.34	13,357.98	19,519.97	16,569.69	20,000.89	3,070.05	90,558.06	47,903.34
V000016	Amazon Web Services	50	170	Hosting - CM	0.00	0.00	0.00	0.00	1,179.61	0.00	-1,179.61	0.00	0.00	0.00	0.00	0.00
V000017	Amazon.com	10	130	Support	84.00	588.00	0.00	84.00	-84.00	0.00	0.00	0.00	0.00	0.00	0.00	672.00
V000017	Amazon.com	10	162	Support – F&E	0.00	0.00	0.00	0.00	84.00	0.00	0.00	0.00	0.00	0.00	84.00	0.00



Deferred revenue forecast report (pivot tables)

Define Refine Prompts Custom



Title **Deferred Revenue Forecast Report - AGG Total Company**

Pivot total Company by Year

	1	2	3	4	5	6	7	8	9	10	11	12	Rev Rec
Year Schedule Date	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec	Rev Rec
2023	5,054	2,527	5,021	5,021	3,774,683	3,691,158	3,521,860	3,376,558	3,217,048	3,068,057	2,865,295	2,644,230	26,176,513
2024	2,160,465	1,781,102	1,577,110	1,261,669	1,123,165	1,009,278	882,251	827,547	769,991	715,441	681,278	655,067	13,444,364
2025	581,843	517,539	437,573	361,897	330,308	276,820	235,253	226,042	226,042	220,364	200,883	187,891	3,802,455
2026	152,248	98,644	66,022	39,974	30,390	11,481	7,600	5,306	2,653				414,319

Pivot total Company

	1		2		3		4		5		6		7		8		9		10		11		12	
Year Schedule Date	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance	Rev Rec	Deferred Revenue Balance
2023	5,054	43,832,597	2,527	43,830,070	5,021	43,825,049	5,021	43,820,027	3,774,683	40,045,344	3,691,158	36,354,186	3,521,860	32,832,326	3,376,558	29,455,768	3,217,048	26,238,720	3,068,057	23,170,663	2,865,295	20,305,368	2,644,230	17,661,138
2024	2,160,465	15,500,673	1,781,102	13,719,571	1,577,110	12,142,460	1,261,669	10,880,792	1,123,165	9,757,626	1,009,278	8,748,348	882,251	7,866,097	827,547	7,038,550	769,991	6,268,559	715,441	5,553,118	681,278	4,871,841	655,067	4,216,774
2025	581,843	3,634,930	517,539	3,117,391	437,573	2,679,818	361,897	2,317,921	330,308	1,987,613	276,820	1,710,793	235,253	1,475,540	226,042	1,249,498	226,042	1,023,456	220,364	803,092	200,883	602,209	187,891	414,319
2026	152,248	262,071	98,644	163,426	66,022	97,405	39,974	57,430	30,390	27,040	11,481	15,559	7,600	7,960	5,306	2,653	2,653	0						



Global consolidations details report (custom code)

Title



Consolidation Report - Row Data

Table



Account	PostedDt	Memo	Department	TrxCurr	TrxDebitAmount	TrxCreditAmount	TrxAmount	BaseCurr	ExchangeRate	BaseDebitAmount	BaseCreditAmount	BaseAmount
5010 -- COS - Software - SiteOps	3/1/2023	Reversed -- AWS - Feb 23 Accrual	510 -- Customer Support	USD	0.00	126,727.98	-126,727.98	USD	1.00	0.00	126,727.98	-126,727.98
5010 -- COS - Software - SiteOps	3/14/2023	SVB CC-AMAZON WEB SERVICES AWS.AMA	510 -- Customer Support	USD	19.43	0.00	19.43	USD	1.00	19.43	0.00	19.43
5010 -- COS - Software - SiteOps	3/15/2023	AWS Reclass from SiteOps to Development	510 -- Customer Support	USD	0.00	14,080.82	-14,080.82	USD	1.00	0.00	14,080.82	-14,080.82
5010 -- COS - Software - SiteOps	3/15/2023	TripAction-Amazon Web Services-miscellan	510 -- Customer Support	USD	141,361.59	0.00	141,361.59	USD	1.00	141,361.59	0.00	141,361.59
5010 -- COS - Software - SiteOps	3/15/2023	TripAction-Twilio-computer_software_stor	510 -- Customer Support	USD	2,768.30	0.00	2,768.30	USD	1.00	2,768.30	0.00	2,768.30
5010 -- COS - Software - SiteOps	3/19/2023	SVB CC-AMAZON WEB SERVICES AWS.AMA	510 -- Customer Support	USD	19.43	0.00	19.43	USD	1.00	19.43	0.00	19.43
5010 -- COS - Software - SiteOps	3/24/2023	SVB CC-OPENAI SAN FRA	510 -- Customer Support	USD	47.64	0.00	47.64	USD	1.00	47.64	0.00	47.64
5010 -- COS - Software - SiteOps	3/24/2023	SVB CC-OPENVPN SUBSCRIPTION LAS VEG	510 -- Customer Support	USD	2,404.33	0.00	2,404.33	USD	1.00	2,404.33	0.00	2,404.33
5010 -- COS - Software - SiteOps	3/29/2023	SVB CC-AMAZON WEB SERVICES AWS.AMA	510 -- Customer Support	USD	19.43	0.00	19.43	USD	1.00	19.43	0.00	19.43
5010 -- COS - Software - SiteOps	3/31/2023	AWS - March 23 Accrual	510 -- Customer Support	USD	126,900.00	0.00	126,900.00	USD	1.00	126,900.00	0.00	126,900.00
5010 -- COS - Software - SiteOps	3/31/2023	TripAction-Twilio-computer_software_stor	510 -- Customer Support	USD	254.04	0.00	254.04	USD	1.00	254.04	0.00	254.04
6000 -- Salaries	3/15/2023	ACC - Payroll wages	510 -- Customer Support	USD	77,034.72	0.00	77,034.72	USD	1.00	77,034.72	0.00	77,034.72
6000 -- Salaries	3/15/2023	AM - Payroll wages	650 -- Customer Success	USD	221,531.98	0.00	221,531.98	USD	1.00	221,531.98	0.00	221,531.98
6000 -- Salaries	3/15/2023	Eng - Payroll wages	600 -- Engineering	USD	338,381.25	0.00	338,381.25	USD	1.00	338,381.25	0.00	338,381.25
6000 -- Salaries	3/15/2023	G&A - Payroll wages	670 -- G&A	USD	134,163.63	0.00	134,163.63	USD	1.00	134,163.63	0.00	134,163.63
6000 -- Salaries	3/15/2023	Mkt - Payroll wages	660 -- Marketing	USD	65,913.99	0.00	65,913.99	USD	1.00	65,913.99	0.00	65,913.99
6000 -- Salaries	3/15/2023	Prod Mgmt - Payroll Wages	610 -- Product Management	USD	66,681.30	0.00	66,681.30	USD	1.00	66,681.30	0.00	66,681.30
6000 -- Salaries	3/15/2023	Professional Services-Wages	520 -- Professional Services	USD	7,799.08	0.00	7,799.08	USD	1.00	7,799.08	0.00	7,799.08
6000 -- Salaries	3/15/2023	Sales - Payroll Wages	640 -- Sales - Overhead	USD	192,764.08	0.00	192,764.08	USD	1.00	192,764.08	0.00	192,764.08
6000 -- Salaries	3/17/2023	ACC - Payroll wages	510 -- Customer Support	USD	15,570.62	0.00	15,570.62	USD	1.00	15,570.62	0.00	15,570.62





Functionality Overview



Basic Create/Open report information

How will I access ICRW?

- Applications
 - Dashboards > All Setup
 - Reports >**
 - Reports center
 - Favorited reports
 - Core
 - Financial graphs
 - Financial reports
 - Advanced
 - Custom reports
 - Interactive Custom Reports**
 - Company >
 - General Ledger >
 - Accounts Payable >
 - Purchasing >
 - Time & Expenses >
 - Accounts Receivable >
 - Cash Management >
 - Inventory Control >

Open an existing library report

Name	Application	Report area
AP Bill Detail	Accounts Payable	AP Payments
AP Bill Details	Accounts Payable	AP Payments
AP Bills Analysis with Subtotals Report	Accounts Payable	AP Bills
AP Bills List	Accounts Payable	AP Bills
AP Proposed Cash Collections	Accounts Payable	AP Transactions
AP The Spend	Accounts Payable	AP Transactions
AP Vendor Aging Summary and DR Details Report	Accounts Payable	AP Transactions
AP Vendor List	Accounts Payable	Vendor
AP Vendor Spend by Vendor Type	Accounts Payable	AP Transactions
AP Aging Detail	Accounts Receivable	AP Transactions
AP Customer Aging Summary and Invoice Details Report	Accounts Receivable	AP Transactions
AP Customer List	Accounts Receivable	Customer
AP Customer Reporting Detail	Accounts Receivable	Customer
AP Invoices by Customer Type	Accounts Receivable	AP Invoices

Creating a new report

General information

Content

- Create a new report
- Create from existing report

reporting area *

Report name *

AP Vendor Analysis

Report type

filter

- AP Adjustments
- AP Bills
- AP Payments
- AP Payments Legacy
- AP Retainage Release
- AP Transactions
- AR Adjustments
- AR Invoices
- AR Payments
- AR Retainage Release
- AR Transactions
- Assignment
- Bank Deposits
- Build Kits



Main menus (Define tab)

Define tab is the data manipulation layer of ICRW

- Data elements can be added/removed on report level
- Columns definition can be changed
- Report can be formatted
- Data can be filtered
- New reporting areas can be added

The screenshot shows the 'Define' tab of a reporting tool. The top navigation bar includes 'Reports' and tabs for 'Define', 'Refine', 'Prompts', and 'Custom'. The 'Define' tab is active. The interface is divided into several sections:

- Reporting areas:** A tree view on the left showing a hierarchy: 'AP Bills' > 'AP bill detail' > 'Attributes', 'Dimensions', 'Measures', and 'Related Objects'.
- Columns:** A table-like structure with three columns: 'Attributes', 'Measures', and 'Filters'. The 'Measures' column contains three items: 'Department ID [AP bill detail]', 'Department name [AP bill detail]', and 'Base amount [AP bill detail]'. A context menu is open over the 'Base amount' item, showing options: 'Sort', 'Edit formula', 'Column Properties', 'Filter', 'Delete', and 'Save Column As'.
- Filters:** A section below the columns, currently empty.



Main menus (Refine tab)

Refine tab is the UI layer of ICRW

- Data elements can be added/removed from a table/pivot table (visualization level)
- New calculated columns can be created
- Report can be formatted
- Tables can be exported
- Data can be groups
- Subtotals can be added

The screenshot shows the 'Refine' tab of a reporting tool. At the top, there is a navigation bar with a star icon, a home icon, and the text 'Reports'. Below this is a tabbed interface with 'Define', 'Refine' (selected), 'Prompts', and 'Custom'. The main area is titled 'Reporting areas' and contains a tree view of data elements:

- AP Bills
 - AP bill detail
 - Attributes
 - Dimensions
 - Measures
 - Related Objects

To the right of the tree view is a toolbar with various icons for actions like print, save, refresh, and zoom. Below the toolbar, there is a section titled 'Add Columns' with the instruction: 'Double-click columns in the reporting area to add them.'



Main menus (Prompts tab)

Prompts tab is the report's runtime prompts layer of ICRW

- Runtime prompts can be added/removed the report
- Columns/Variable prompts can be created
- A preview of the report can be seen

★ Home Reports Search

Define Refine **Prompts** Custom

Definition
Add prompts for users when they run this report.

Prompt Label	Type	Prompt For	Description	Requi
Page 1	Page			Column Prompt
Department name [AP bill detail]	Column value	Department name [AP bill detail]		Variable Prompt
				Currency Prompt



Main menus (Custom tab)

Custom tab is the report's more technical layer of ICRW

- Complex reporting areas can be created
- Reporting areas can be joined/combined

The screenshot shows the 'Custom' tab of the ICRW interface. At the top, there are tabs for 'Define', 'Refine', 'Prompts', and 'Custom'. Below the tabs, the title 'AP Bills Analysis' is displayed. A note says: 'Click this link to return a page at a time with links to refresh, modify, and view a printable version of the results. Suitable for use as a Bookmark or Favorite and within Web pages and portals.' Below this is a text area containing XML code for defining report columns and formulas. An 'Apply XML' button is located to the right of the text area. Below the XML area, the 'SQL Issued' section is visible, containing a SQL query. At the bottom, there is an important warning: 'Important: If you create a new report using this SQL, any hierarchical columns, member selection, groups or formatting will be stripped.' and a 'New report' button.

Define Refine Prompts **Custom**

AP Bills Analysis

Click this link to return a page at a time with links to refresh, modify, and view a printable version of the results. Suitable for use as a Bookmark or Favorite and within Web pages and portals.

```
<saw:report xmlns:saw="com.stebel.analytics.web/report/v1.1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:type="saw:simpleCriteria" subjectArea="AP Bills">
  <saw:columns>
    <saw:column xsi:type="saw:regularColumn" columnID="c3eda0b7bd7c58ae0">
      <saw:columnFormula>
        <saw:expr xsi:type="saw:sqlExpression">AP bill detail Attribute
      </saw:expr>
    </saw:column>
    <saw:column xsi:type="saw:regularColumn" columnID="c8a0aaa460398609">
      <saw:columnFormula>
        <saw:expr xsi:type="saw:sqlExpression">AP bill detail Attribute
      </saw:expr>
    </saw:column>
    <saw:column xsi:type="saw:regularColumn" columnID="cd13487878ae9e2f8">
      <saw:columnFormula>
        <saw:expr xsi:type="saw:sqlExpression">AP bill detail Measures
      </saw:expr>
    </saw:column>
  </saw:columns>
</saw:report>
```

Apply XML

SQL Issued

The following box contains the SQL code that will be sent to the Intacct Interactive Reports Server when this analysis is executed.

```
SELECT
  0 s_0,
  "ap:AP Bills"."AP bill detail Attributes"."DEPARTMENTID" s_1,
  "ap:AP Bills"."AP bill detail Attributes"."DEPARTMENTNAME" s_2,
  "ap:AP Bills"."AP bill detail Measures"."AMOUNT" s_3
FROM "ap:AP Bills"
ORDER BY 2 ASC NULLS LAST, 3 ASC NULLS LAST
FETCH FIRST 15000001 ROWS ONLY
```

⚠ Important: If you create a new report using this SQL, any hierarchical columns, member selection, groups or formatting will be stripped.

New report





Time for Action



Let's build our first report – AP Bills Overview & Details

Lisa (CFO) is worried about bills increase year over year and requests Tom to create an overview of the bills by vendor and provide the current status and relative insights

AP Bills Analysis

Vendor **V112 -- Harkin Utilities** ▼

Vendor	Amount	Amount PY	Amount CY	CY vs PY %	Amount PYtD	Amount CYtD	CYtD vs PYtD %
V100 -- ABC Office Supplies	500.00	500.00					
V101 -- Adam & Frost, LLC	18,892.00	11,352.00	7,540.00	-33.58%	5,000.00	4,300.00	-14.00% ●
V104 -- Holt Consulting	21,500.00	13,500.00	8,000.00	-40.74%	8,000.00	8,000.00	0.00% ●
V105 -- Able Courier	16,800.00	7,200.00	9,600.00	33.33%	7,200.00	9,600.00	33.33% ●
V106 -- Danforth Centers	0.00		0.00			0.00	
V112 -- Harkin Utilities	7,455.92	3,596.92	3,859.00	7.29%	3,596.92	3,859.00	7.29% ●
V114 -- Costco	26,710.00	18,910.00	7,800.00	-58.75%	7,500.00	7,800.00	4.00% ●
V117 -- Ameritas Life Insurance Corp	50,668.01	35,468.01	15,200.00	-57.14%	22,836.01	15,200.00	-33.44% ●
V126 -- Ransom Counselling Services	277,000.00	137,000.00	140,000.00	2.19%	137,000.00	140,000.00	2.19% ●
Grand Total	419,525.93	227,526.93	191,999.00	-15.61%	191,132.93	188,759.00	-1.24%

Date	Department	Bill number	State	Memo	Amount
5/28/2022	Counselling Services	AP-394	Posted		3,596.92
5/21/2023	Counselling Services	889	Submitted		964.75
	Food Service	889	Submitted		1,157.70
	Outreach	889	Submitted		771.80
	Youth Center	889	Submitted		964.75
Grand Total					7,455.92





Audiences & Implementation



Am I a good fit for ICRW?

ICRW can be used by any company for insights into their data. It best serves companies who don't have analytics or perform analytics manually (in spreadsheets). So, it is a good fit for companies that:

- Of any company size
- Have lack of native analytics for finance data
- Already have a data warehouse or BI Tool, but want finance-specific, prebuilt metrics
- Want to quickly develop financial insights
- Need more logic/customization on their operational reporting



Targeted for:

- Chief Financial Officers
- Controllers
- SVP/VP/Directors of Finance
- COO
- Financial Analysts
- Finance Managers
- Financial Planners
- Other executives and managers
- Anyone who is looking to automate processes



What do I need to start using ICRW?

- ICRW is an add-on module, so please contact your Account Manager
- ICRW is ready for use upon activation, not requiring implementation services.
- As a best practice, we encourage a minimum of 4 advisory services hours, designated for, but not limited to, the following activities:
 - A general overview of the tool
 - Troubleshooting issues
 - Assessing the appropriateness of a given request (Is ICRW the right tool for the request?)
 - Design/Discuss solutions and best practices with you



Thank you!



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