Preferred Strategies

BI & REPORTING SOLUTIONS FOR JD EDWARDS

The Definitive Guide to JD Edwards Self-Service Reporting & Analytics

If your business runs on JD Edwards then you'll know how important it is to make the data for your business available across your organization. McKinsey Global Institute recently reported that data-driven organizations are; 23 times more likely to acquire customers, six times as likely to retain those customers, and 19 times as likely to be profitable when data is made easily accessible to the person closest to the business challenge.

This Definitive Guide will provide valuable information on all the key requirements to becoming data driven. From data access, governance and security to modern reporting and analytics and predictive modelling.

info@preferredstrategies.com

preferredstrategies.com

888.232.7337

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Governing and Securing your Self-Service Data Environment

As more and more business users require access to data in order to perform their jobs, the burden on IT to handle requests for access and specific data views has become increasingly challenging. Supporting the business with inbound data requests and dashboard views of data takes critical IT staff away from other daily support tasks.

Modern BI tools such as Microsoft® Power BI have alleviated some of the reporting and ad hoc analytics visualization workload for IT. However, this has created a new challenge for the organization summed up in three simple data governance questions:

1. Who should have access to data?
2. What data should those people have access to?
3. Which attributes should they be able to see in that data?

We cover this topic in detail in this whitepaper where you will learn:

- Best practices for securing and governing JD Edwards data in a self-service analytics environment
- How to create a "trusted" data environment for your business users
- The power of governed calculations and metrics in driving consensus for reports across your company

Microsoft Partner

QuickLaunch for Microsoft Analytics Tools

QuickLaunch is an accelerator software solution designed for JD Edwards customers wishing to leverage the latest Microsoft reporting and analytics technologies across all corporate data sources:

Power BI – Microsoft's powerhouse data visualization, ad hoc reporting, and analytical tool allows business users to develop reports and visualizations and deploy them to the Power BI Cloud Service or share them on-premises with SQL Server Reporting Services (SSRS).

Excel – Probably the most widely used analysis tool in the world, customers looking to use Excel as their front-end BI tool of choice can create automated pivot tables connected seamlessly to QuickLaunch Tabular Models.

SQL Server Reporting Services (SSRS) – Microsoft's on-premises reporting platform allows you to share and distribute formatted reports throughout the organization. SSRS also supports the sharing of Power BI reports on-premises.

QuickLaunch for JD Edwards - Tabular Models

QuickLaunch for JD Edwards Tabular models are the perfect starting point for customers who want to leverage their Microsoft or other market-leading Reporting and Analytics capabilities such as.

- Power BI
- Excel
- SSRS
- Other BI Tools such as Tableau, Qlik, and Looker

The Tabular models provide a governed metadata layer that is the central repository for building dynamic, ad-hoc pivot tables in Excel. In addition, you can explore and visualize data with Power BI. Inside the Tabular model, the complex JD Edwards data model is simplified into a user-friendly format with hundreds of time-based calculations and measures such as Month to Date, Year to Date, Actuals, Budgets, etc.

Preferred Strategies Tabular model(s) cover thirteen JD Edwards modules where content is organized by each subject area referred to as a "Perspective". Perspectives, in tabular models, define viewable subsets of a model that provide focused, business-specific, or application-specific viewpoints of the model such as GL, Sales, etc.

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Supported JD Edwards Modules

General Ledger

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The General Ledger perspective can be used to analyze both summary and detail general ledger data. Visualize financial information across dimensions including Company, Business Unit, Account, Ledger Type, Subledger, Work Order, etc. Drilldown into actual ledger detail information such as document number, explanation, remark and G/L date. The perspective includes amount and unit fields delineated by ledger type (actual vs. budget) and time period calculations (inception to date, year to date, quarter to date, period to date, total year, as well as for prior periods and years).

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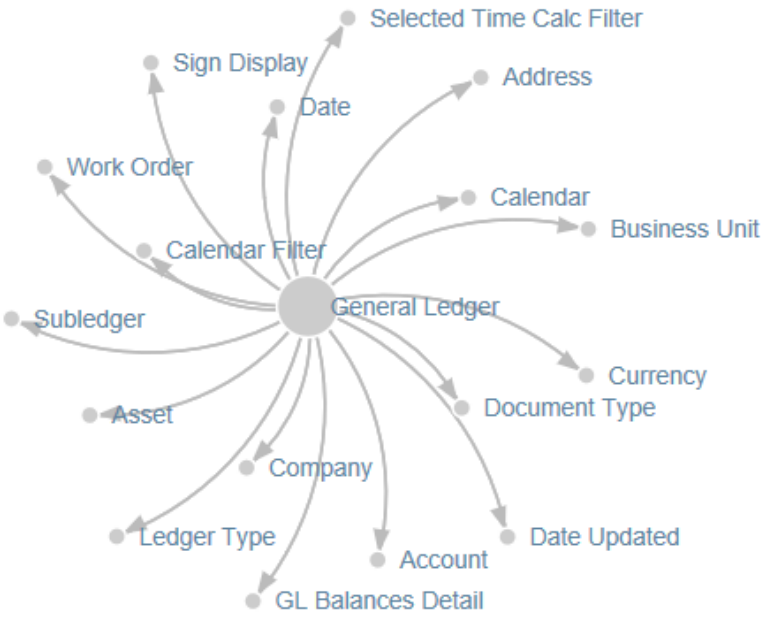

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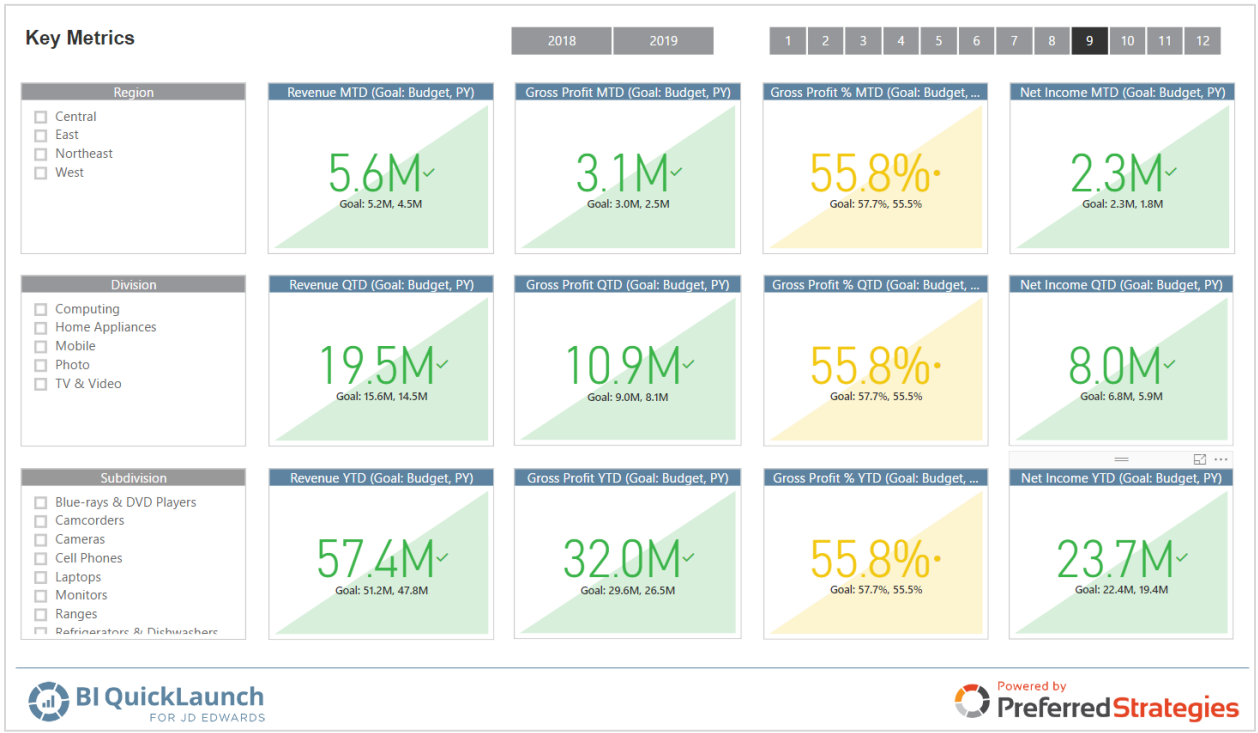

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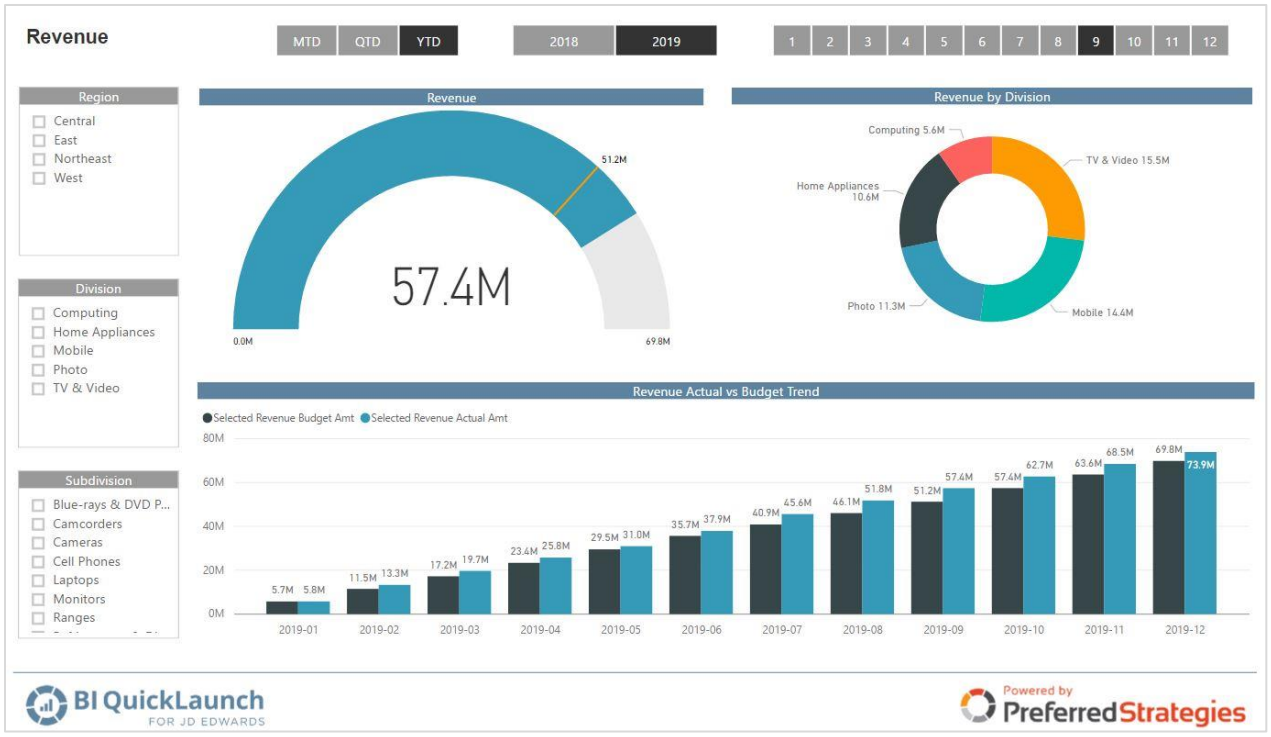
preferredstrategies.com
888.232.7337



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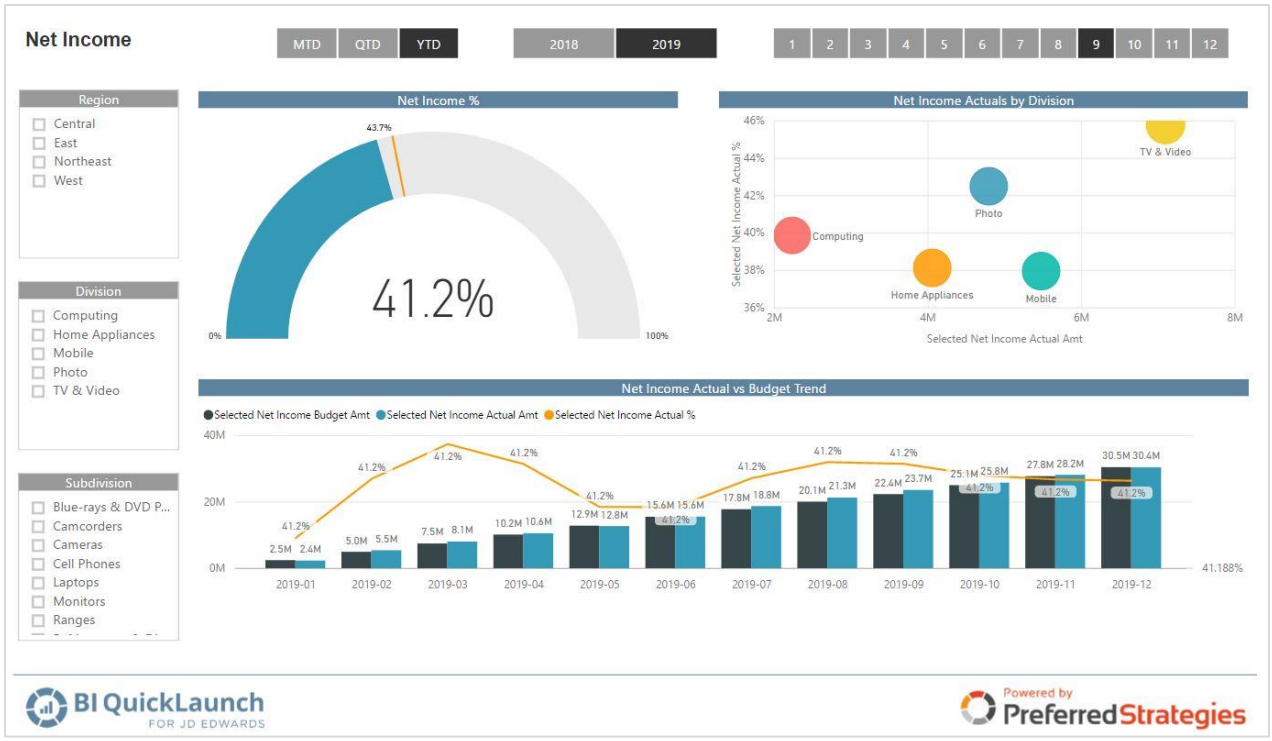
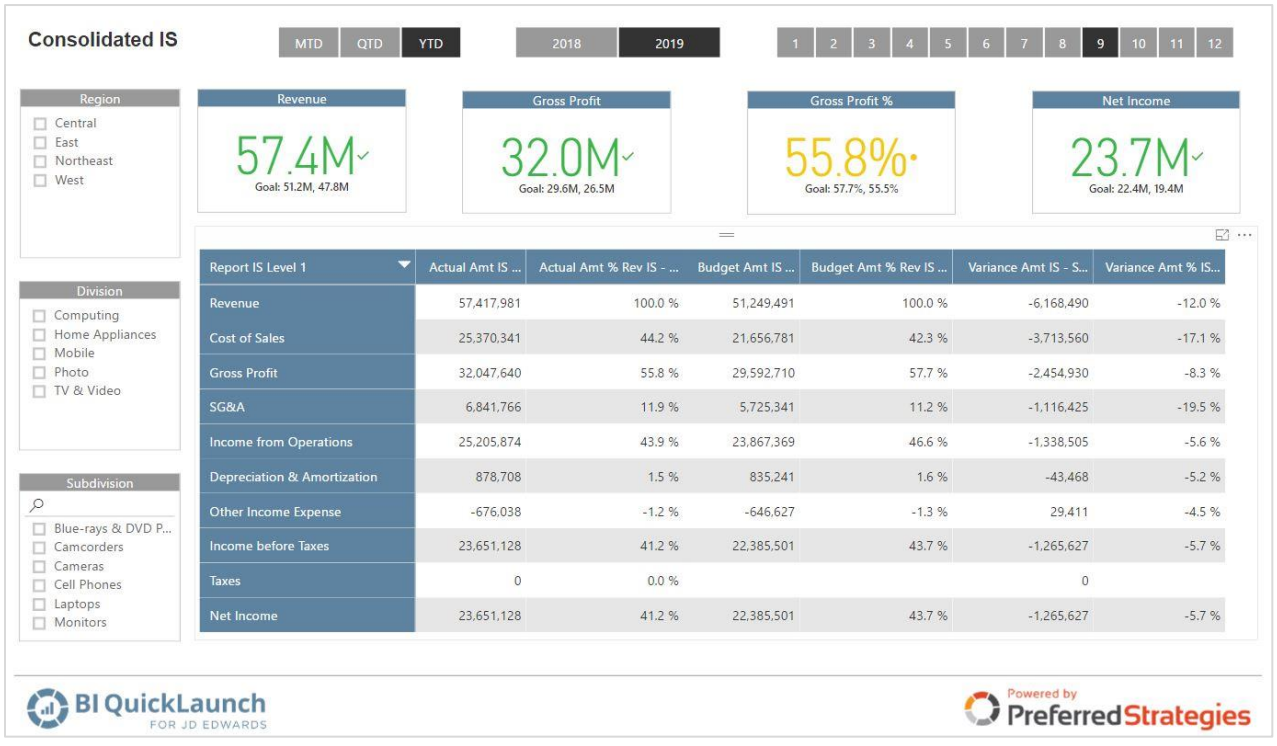
888.232.7337





Report IS Level 1	Actual Amt IS ...	Actual Amt % Rev IS - ...	Budget Amt IS ...	Budget Amt % Rev IS ...	Variance Amt IS - S...	Variance Amt % IS...
Revenue	57,417,981	100.0 %	51,249,491	100.0 %	-6,168,490	-12.0 %
Cost of Sales	25,370,341	44.2 %	21,656,781	42.3 %	-3,713,560	-17.1 %
Gross Profit	32,047,640	55.8 %	29,592,710	57.7 %	-2,454,930	-8.3 %
SG&A	6,841,766	11.9 %	5,725,341	11.2 %	-1,116,425	-19.5 %
Income from Operations	25,205,874	43.9 %	23,867,369	46.6 %	-1,338,505	-5.6 %
Depreciation & Amortization	878,708	1.5 %	835,241	1.6 %	-43,468	-5.2 %
Other Income Expense	-676,038	-1.2 %	-646,627	-1.3 %	29,411	-4.5 %
Income before Taxes	23,651,128	41.2 %	22,385,501	43.7 %	-1,265,627	-5.7 %
Taxes	0	0.0 %			0	
Net Income	23,651,128	41.2 %	22,385,501	43.7 %	-1,265,627	-5.7 %

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General Ledger Key Performance Indicators (KPI's)

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General Ledger KPI calculations are included within the Tabular models and sample Power BI reports are provided for deeper analysis of the data elements of the numerator and denominator of each KPI ratio. The list of liquidity, coverage, leverage, and operating ratios are listed below.

Liquidity Ratios

- Current Ratio
- Quick Ratio
- Accounts Receivable Turnover
- Days Receivables
- Inventory Turnover
- Days Inventory
- Cost of Sales / Payables
- Days Payables
- Sales / Working Capital

Leverage Ratios

- Fixed/Worth
- Debt/Worth

Coverage Ratios

- EBIT/Interest
- Net Profit + Depreciations, Depletion, Amortization/Current Maturities Long-Term Debt

Operating Ratios

- % Profits Before Taxes/Tangible Net Worth
- % Profit before Taxes/Tangible Net Worth
- Sales/Net Fixed Assets
- Sales/Total Assets

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Accounts Payable

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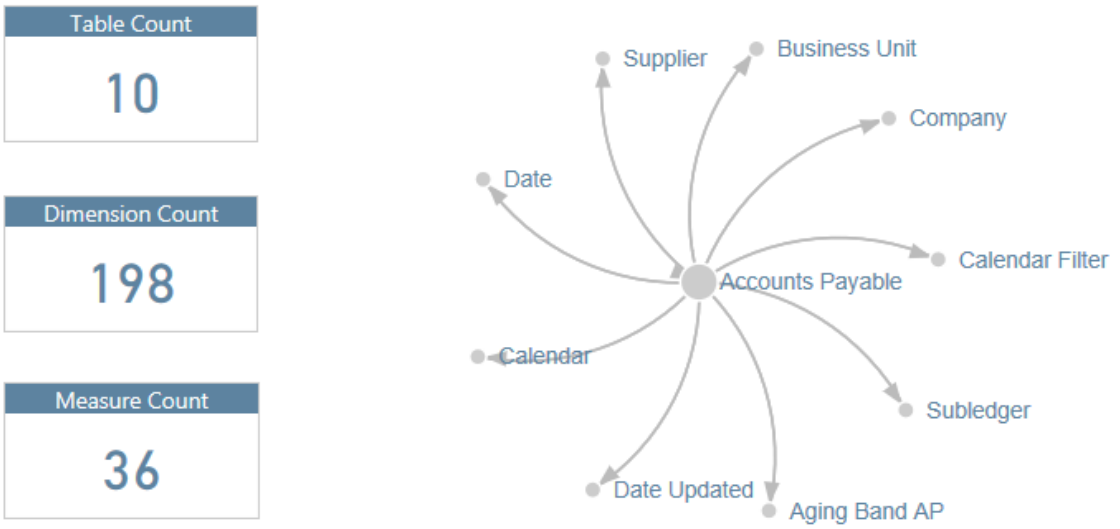
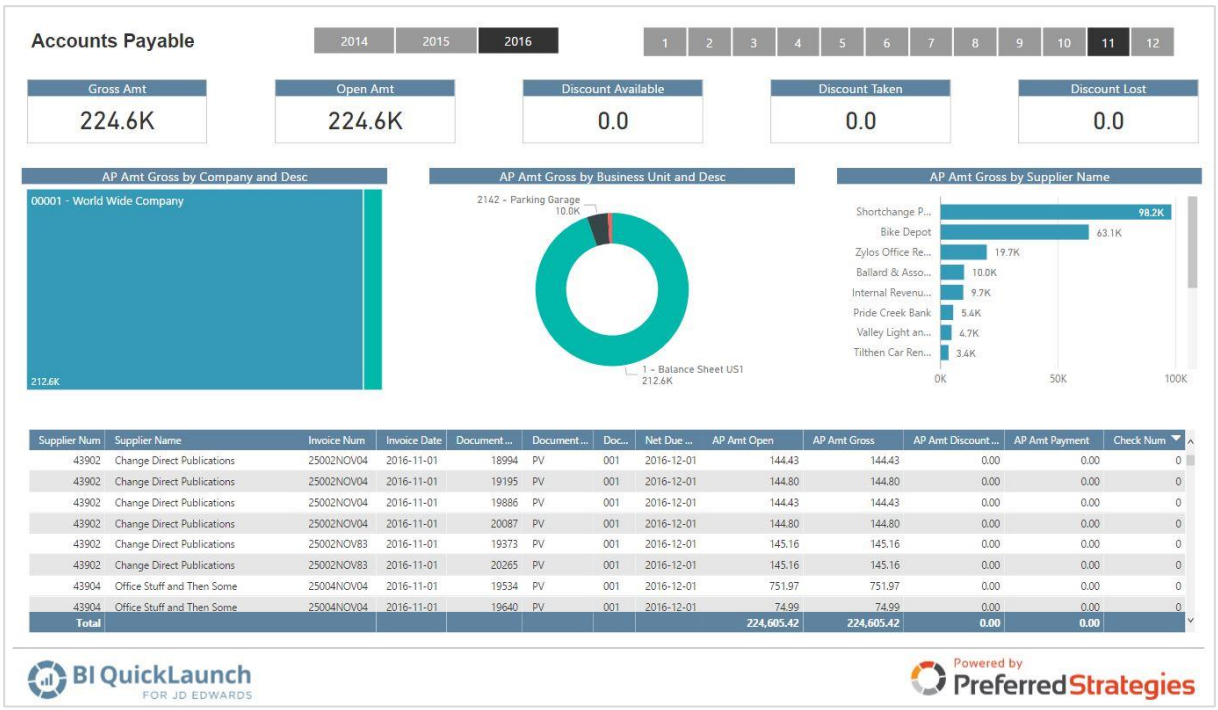
The Accounts Payable perspective can be used to analyze supplier ledger invoice and payment history. Visualize open accounts payable amounts, vendor invoice detail, and payment history across dimensions including Company, Business Unit, Supplier, Subledger, invoice, PO number, document type, and various dates (invoice date, G/L date, due date, check date). The perspective includes Aging Band dimension to delineate current open accounts payable amount by number of days open such as 0-30 days, 31-60 days, etc.





Accounts Receivable

The Accounts Receivable perspective can be used to analyze customer ledger invoice and receipt history. Visualize open accounts receivable amounts, customer invoice history, and receipts detail across dimensions including Company, Business Unit, Customer, Subledger, invoice, sales order number, document type, and various dates (invoice date, G/L date, due date, receipt date).

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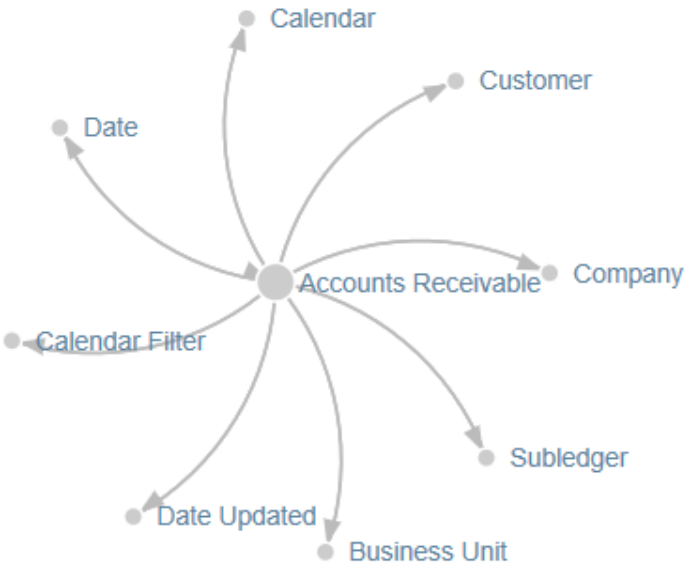

Accounts Receivable Aging

Click **here** to view full report in browser

The Accounts Receivable Aging perspective can be used to analyze As Of & Current open accounts receivable amounts. Visualize aging amounts across dimensions including Company, Business Unit, Customer, Subledger, invoice, sales order number, and document type. The perspective includes an Aging Band dimension to delineate current & As Of open accounts receivable amounts by number of days open such as 0-30 days, 31-60 days, etc.

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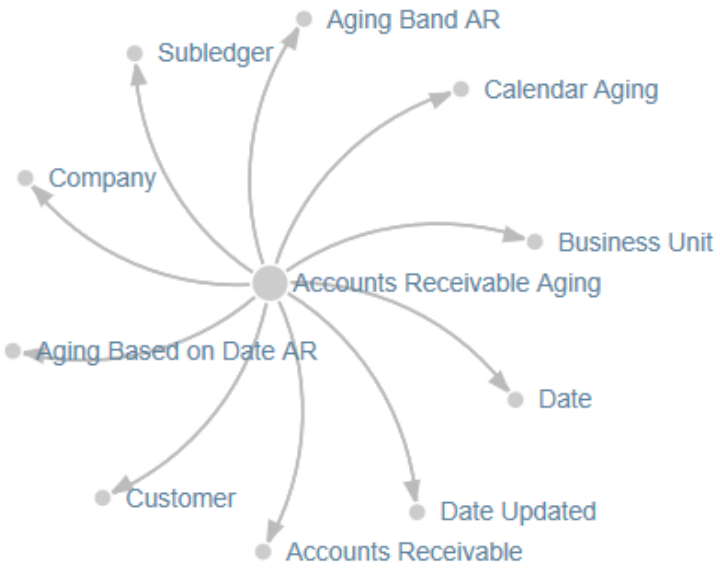

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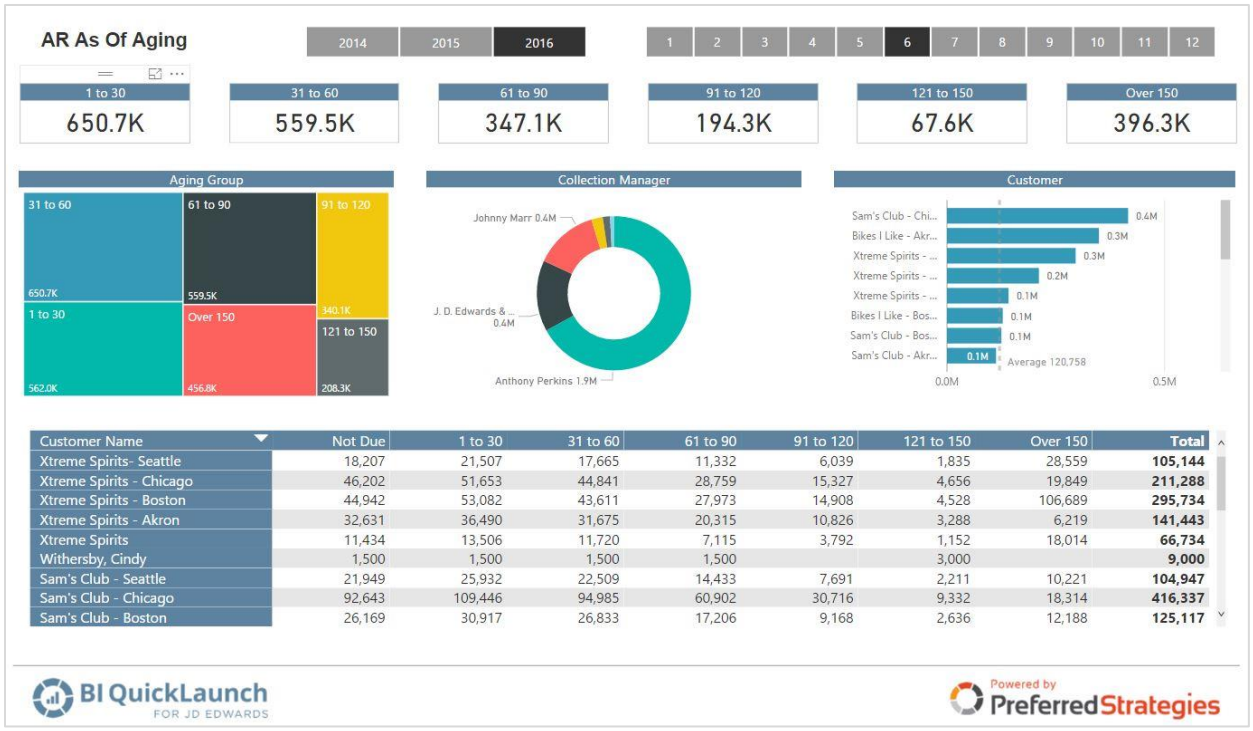

Customer Name	Not Due	1 to 30	31 to 60	61 to 90	91 to 120	121 to 150	Over 150	Total
Xtreme Spirits- Seattle	18,207	21,507	17,665	11,332	6,039	1,835	28,559	**105,144**
Xtreme Spirits - Chicago	46,202	51,653	44,841	28,759	15,327	4,656	19,849	**211,288**
Xtreme Spirits - Boston	44,942	53,082	43,611	27,973	14,908	4,528	106,689	**295,734**
Xtreme Spirits - Akron	32,631	36,490	31,675	20,315	10,826	3,288	6,219	**141,443**
Xtreme Spirits	11,434	13,506	11,720	7,115	3,792	1,152	18,014	**66,734**
Withersby, Cindy	1,500	1,500	1,500	1,500		3,000		**9,000**
Sam's Club - Seattle	21,949	25,932	22,509	14,433	7,691	2,211	10,221	**104,947**
Sam's Club - Chicago	92,643	109,446	94,985	60,902	30,716	9,332	18,314	**416,337**
Sam's Club - Boston	26,169	30,917	26,833	17,206	9,168	2,636	12,188	**125,117**

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preferredstrategies.com
888.232.7337

Sales

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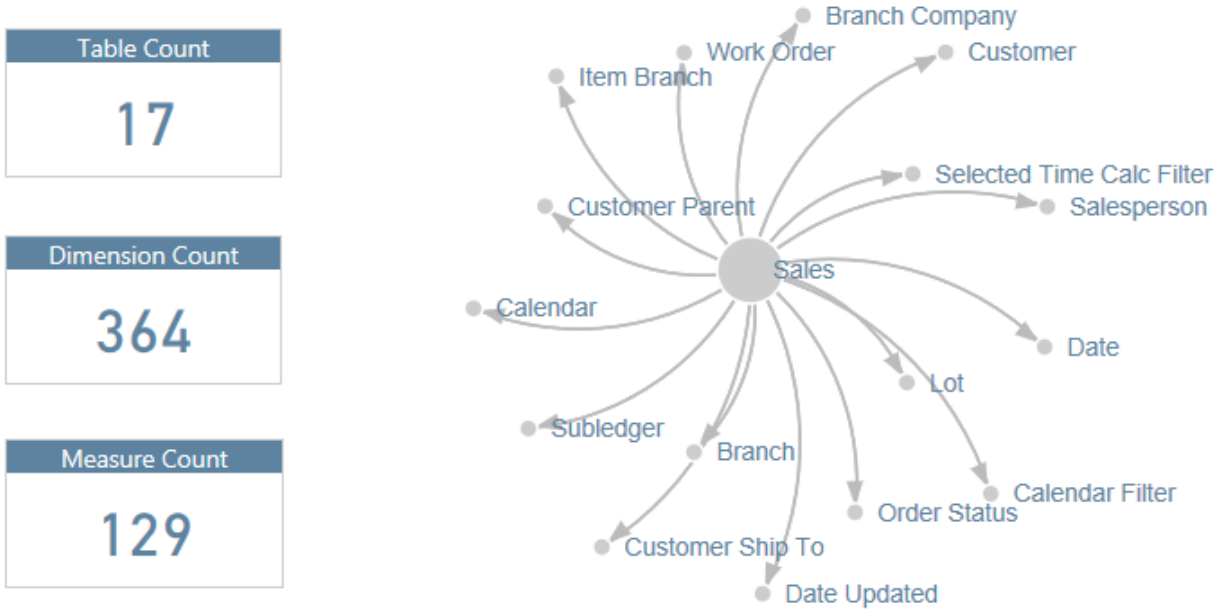
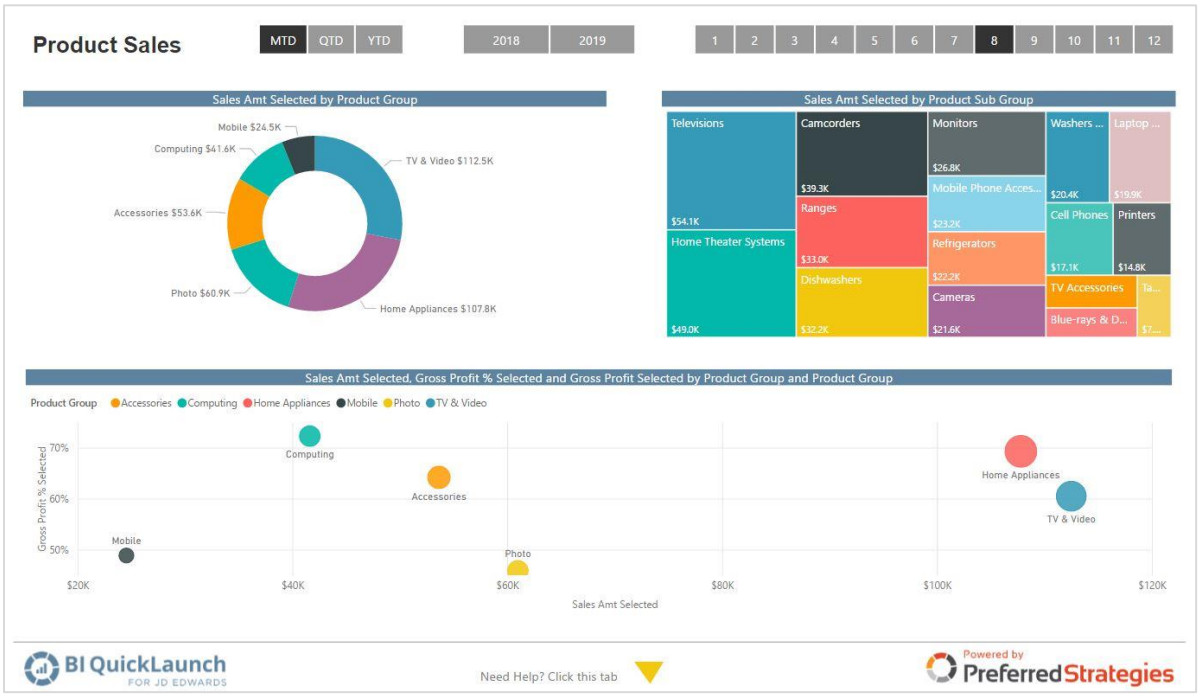
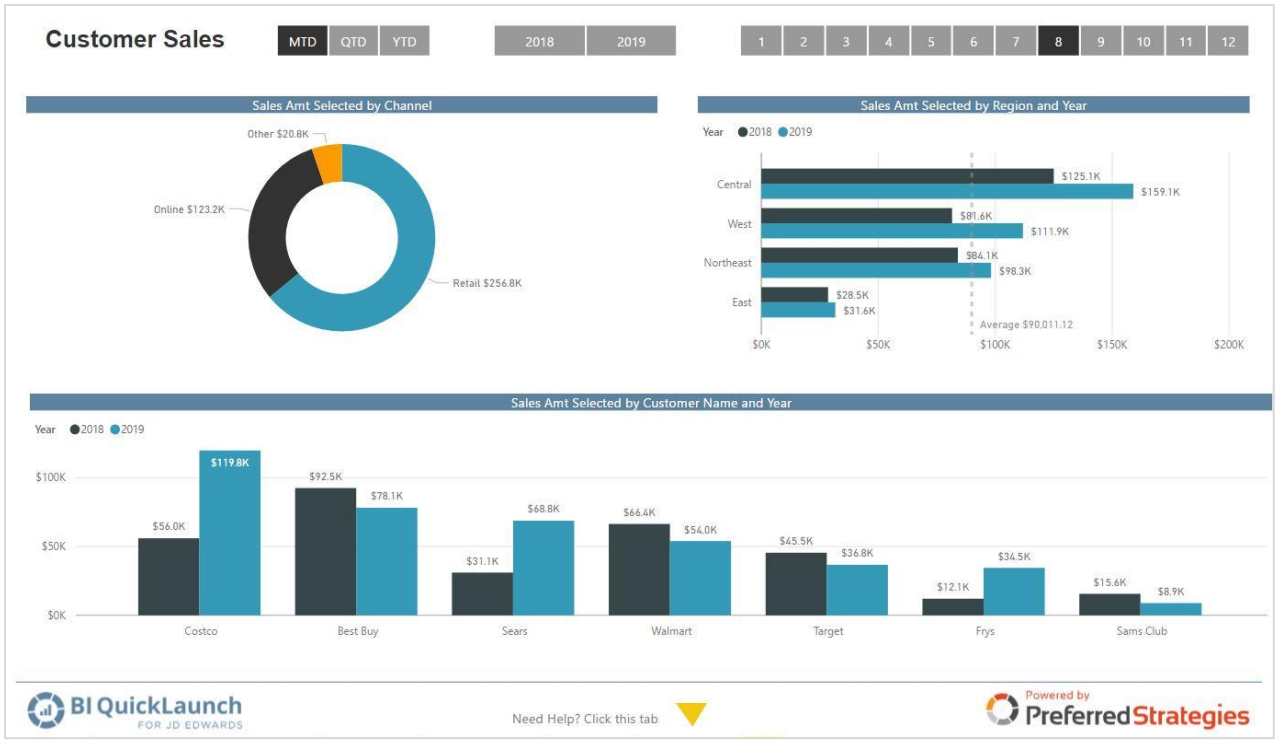
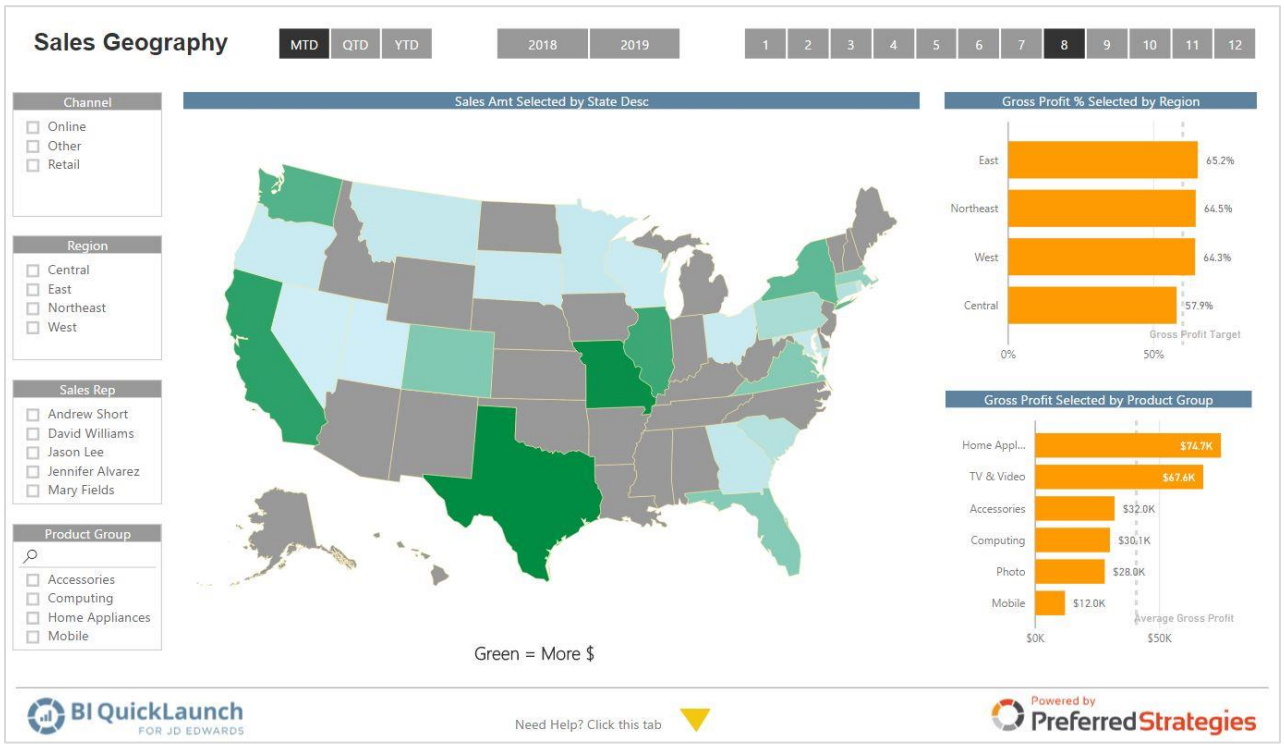
The Sales perspective can be used to analyze sales order transaction metrics such as gross profit by item or top 10 customers. The BI QuickLaunch Sales perspective combines the Sales Order Detail and History tables together to easily analyze all sales activity. Create Sales activity reports based on ship date or invoice date range and other detail information such as branch/plant, order number, invoice number, address number, item or account number, etc.









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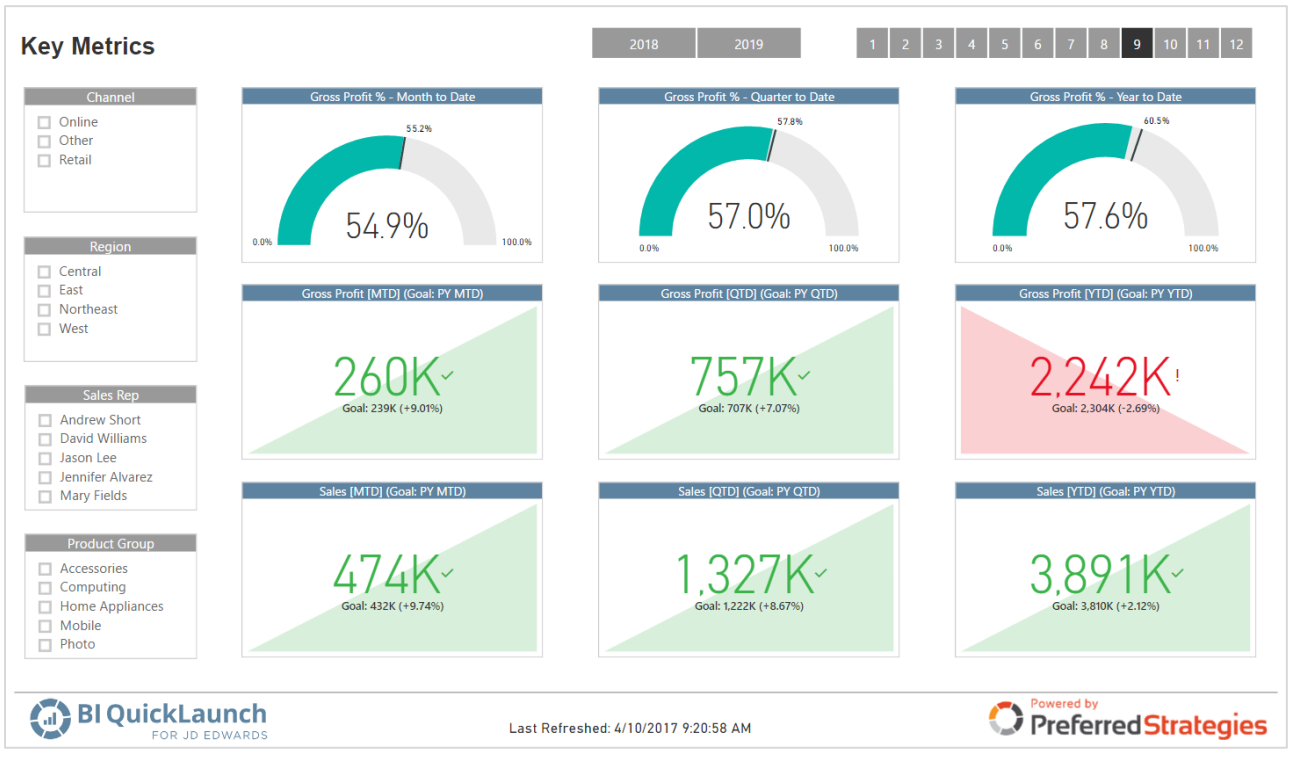

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Region	Customer Name	Accessories	Computing	Home Applian...	Mobile	Photo	TV & Video	Total
Central	Best Buy	$1,950.77	$1,944.00	$13,312.80	$5,614.20	$16,281.00	$18,069.84	**$57,172.61**
	Costco	$7,623.00	$2,076.48	$30,688.60	$144.00	$5,660.14	$18,326.88	**$64,519.10**
	Frys	$1,296.00	$1,026.00	$1,848.24	$468.00	$410.40	$604.80	**$5,653.44**
	Sams Club	$547.20	$518.40	$1,688.40	$118.08	$392.40	$1,386.00	**$4,650.48**
	Sears			$324.00		$17,460.00	$2,128.50	**$19,912.50**
	Target			$356.40		$936.00	$964.80	**$2,257.20**
	Walmart	$667.80	$1,795.68	$878.76	$0.00	$615.60	$952.56	**$4,910.40**
	Total	**$12,084.77**	**$7,360.56**	**$49,097.20**	**$6,344.28**	**$41,755.54**	**$42,433.38**	**$159,075.73**
East	Best Buy	$875.52	$656.64	$3,539.70			$287.28	**$5,359.14**
	Costco	$1,251.72	$1,856.61	$2,537.98	$81.72	$682.29	$2,454.30	**$8,864.62**
	Sams Club	$444.60	$328.32	$2,099.88	$54.72	$194.94	$1,132.02	**$4,254.48**
	Target		$604.80	$532.80		$205.20	$345.60	**$1,688.40**
	Walmart	$772.92	$225.72	$9,496.98			$972.00	**$11,467.62**
	Total	**$3,344.76**	**$3,672.09**	**$18,207.34**	**$136.44**	**$1,082.43**	**$5,191.20**	**$31,634.26**
Northeast	Best Buy	$2,520.00	$1,998.00	$1,532.16	$293.76	$1,026.00	$6,516.00	**$13,885.92**
	Costco	$4,365.22	$8,034.33	$6,764.83	$2,345.04	$1,130.97	$9,203.77	**$31,844.16**
	Frys	$957.60	$806.40	$419.04		$597.60	$2,469.60	**$5,250.24**
	Sears	$2,385.00	$2,384.64	$1,623.82	$27.36	$711.36	$9,385.92	**$16,518.10**
	Target	$3,110.40	$3,420.00	$2,026.08	$440.64	$4,669.20	$8,820.00	**$22,486.32**
	Walmart	$324.00	$3,708.00	$1,845.72	$172.80	$205.20	$2,021.58	**$8,277.30**
	Total	**$13,662.22**	**$20,351.37**	**$14,211.65**	**$3,279.60**	**$8,340.33**	**$38,416.87**	**$98,262.04**
West	Best Buy	$648.00		$356.40		$468.00	$248.40	**$1,720.80**
	Costco	$2,095.20	$4,636.80	$2,939.04	$327.60	$1,846.80	$2,746.80	**$14,592.24**
	Frys	$2,412.00		$11,666.88	$1,260.00	$2,257.20	$5,994.00	**$23,590.08**
	Sears	$8,906.40	$662.40	$1,990.62	$10,185.12	$205.20	$10,382.40	**$32,332.14**
	Target	$1,766.70	$2,570.13	$1,267.97	$1,914.84	$2,049.30	$750.60	**$10,319.54**
	Walmart	$8,677.08	$2,325.60	$8,027.42	$1,060.20	$2,940.99	$6,292.33	**$29,323.62**
	Total	**$24,505.38**	**$10,194.93**	**$26,248.33**	**$14,747.76**	**$9,767.49**	**$26,414.53**	**$111,878.42**

info@preferredstrategies.com
preferredstrategies.com
888.232.7337

Inventory Detail

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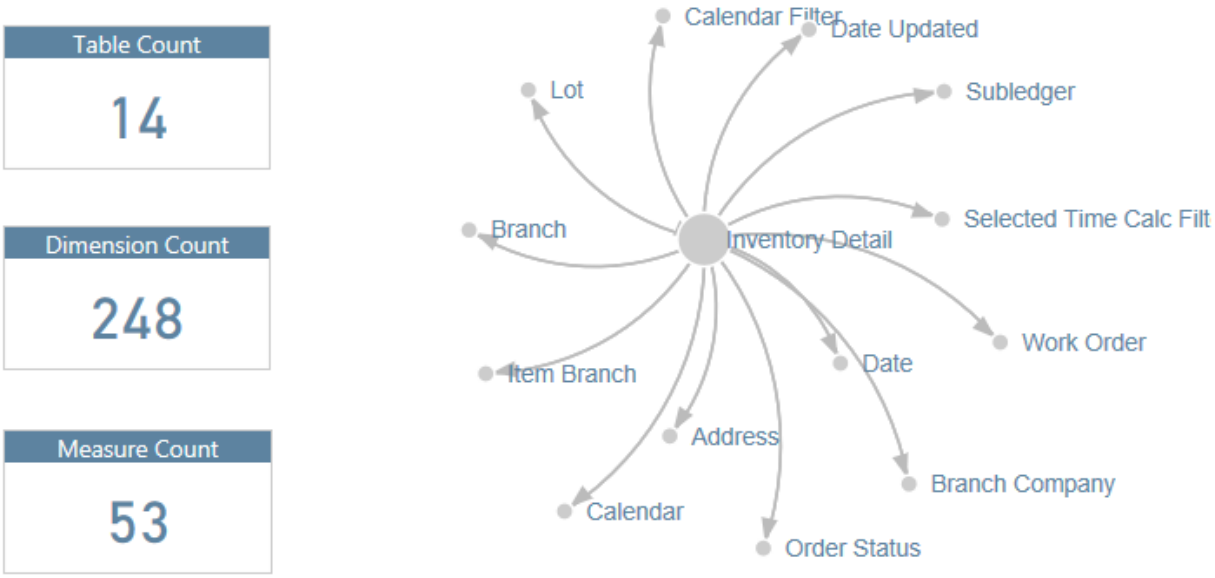
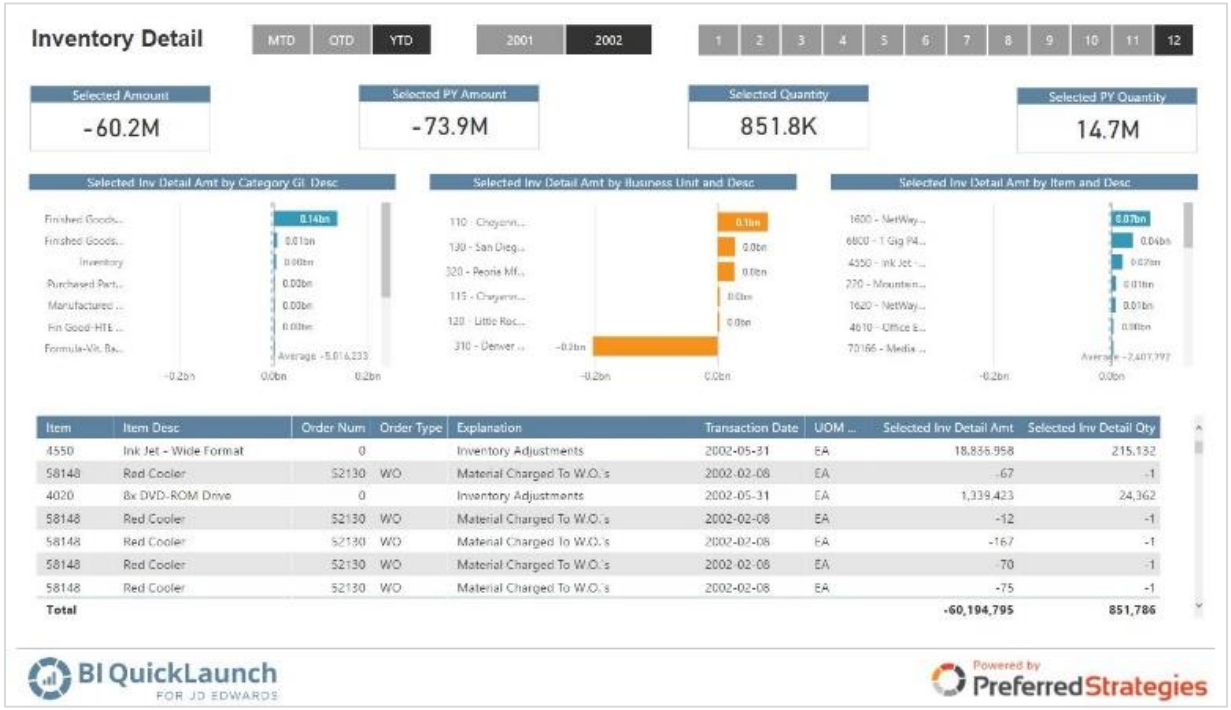
The Inventory detail perspective can be used to analyze inventory transactions that affect the Item Ledger. Create Inventory Activity reports based on a transaction or G/L date range and other detail information such as branch/plant, document type, document number, address number, etc.





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Inventory Snapshot

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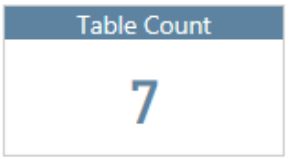
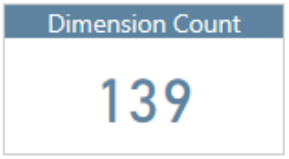
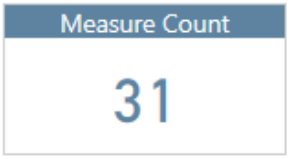
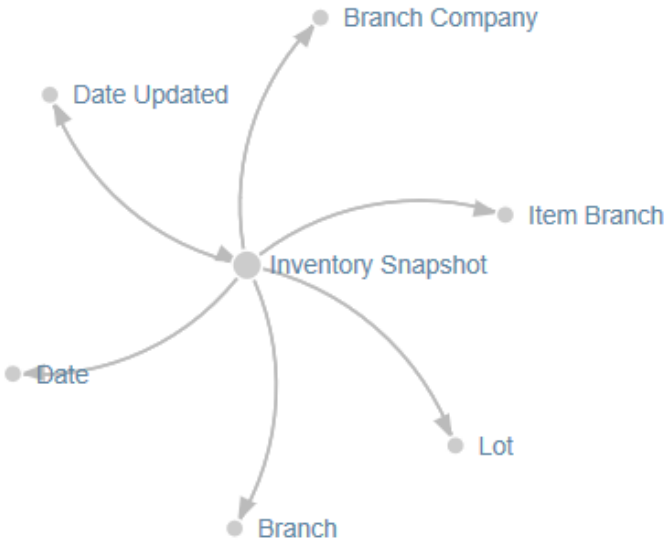
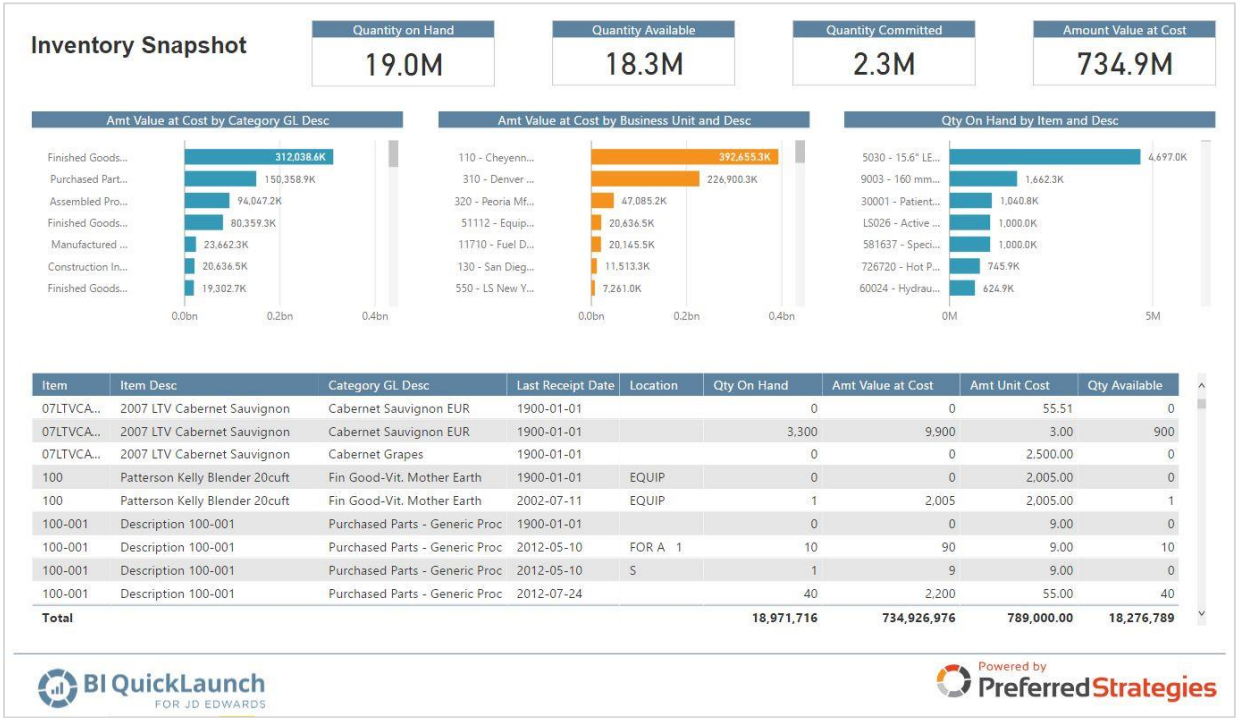
The Inventory Snapshot perspective can be used to design inventory status reports by item such as quantity on hand, location and cost information. Maintain optimum inventory balances by reporting inventory levels, reorder points, reorder quantities, safety stock, standard costs, purchase costs, etc.











Inventory Balances

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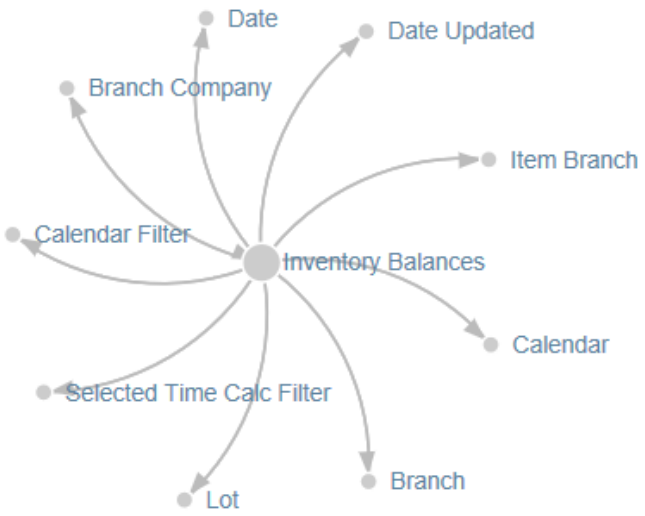
The Inventory Balances perspective can be used to create inventory item balances reports such as item balance by branch. The Perspective includes amount and unit fields delineated by year (current year vs. prior) and time period calculations (cumulative, year-to-date, quarter-to-date, quarter, period, total year). The Perspective is based on the Item As Of table that is populated through a batch update program.

Table Count
10

Dimension Count
177

Measure Count
55



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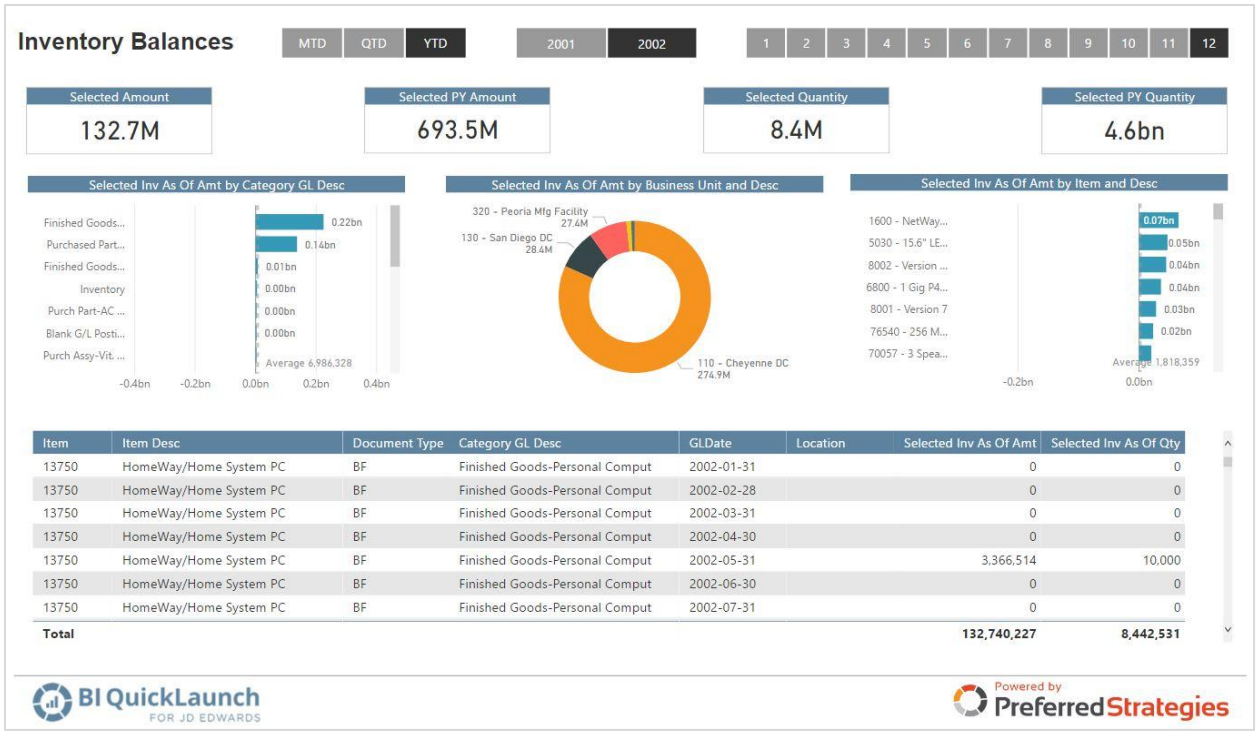
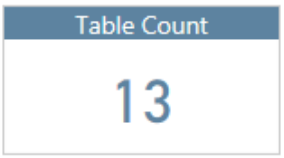
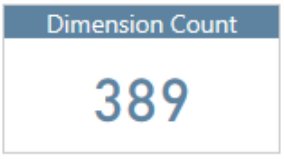


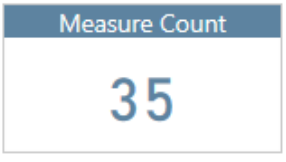
Purchase Order Detail

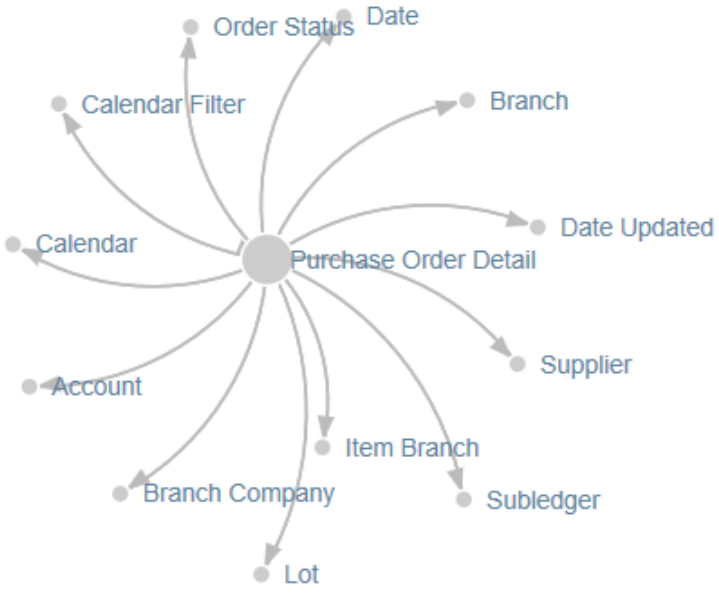
Click **here** to view full report in browser

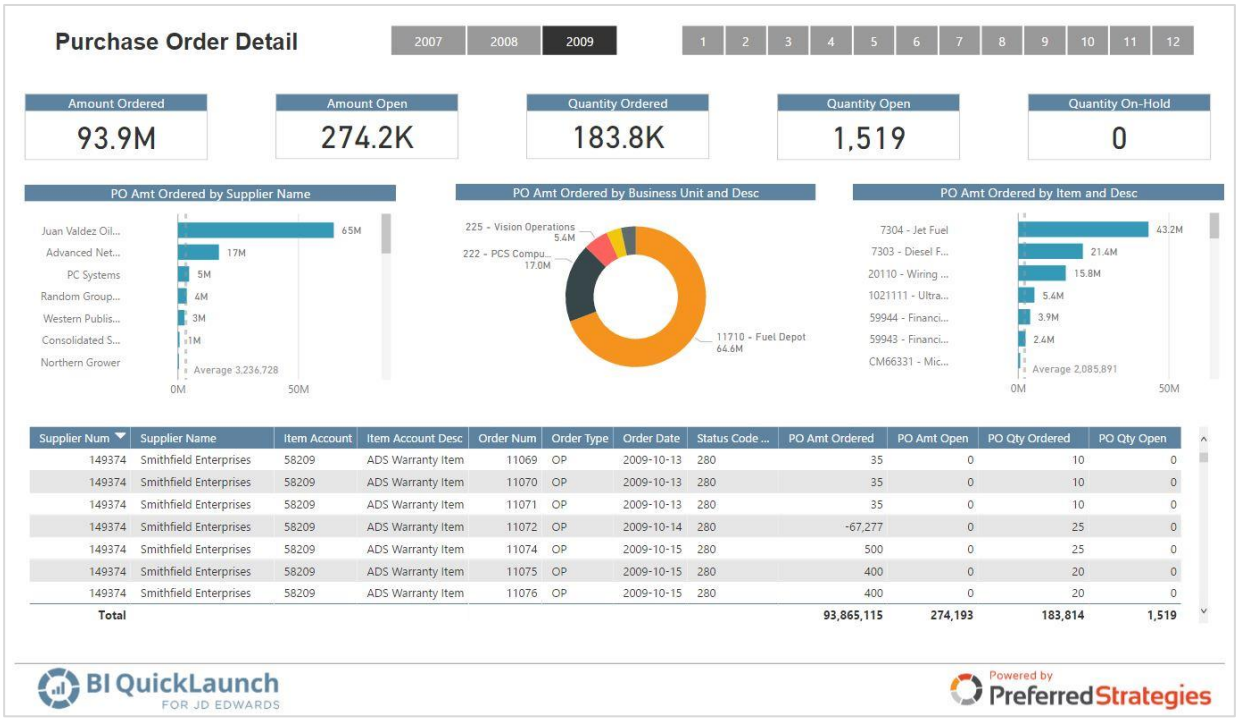
The Procurement Detail perspective can be used to analyze purchase order status such as open purchase orders. Create Purchase Order activity reports based on order date or requested date range and other detail information such as branch/plant, order number, line number, supplier number, item or account number, etc.







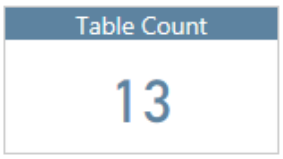


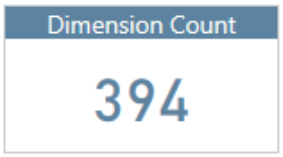


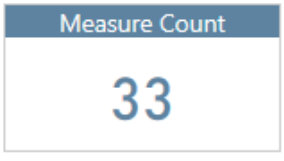
Purchase Order Receiver

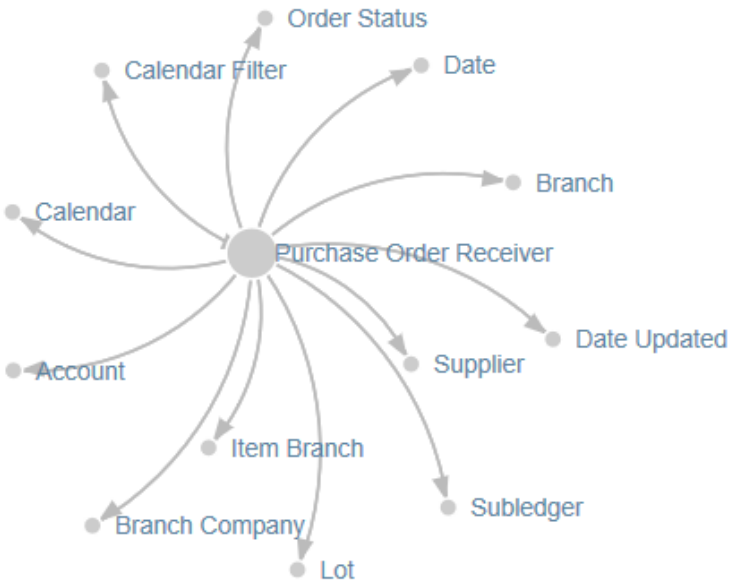
Click **here** to view full report in browser

The Procurement Receiver perspective can be used analyze purchase order receipt transactions such as open receipts by supplier or voucher reconciliation queries. Create Purchase Receipt activity reports based on receipt date or G/L date range and other detail information such as branch/plant, order, line, supplier, item or account, quantity and amounts open or paid, etc.









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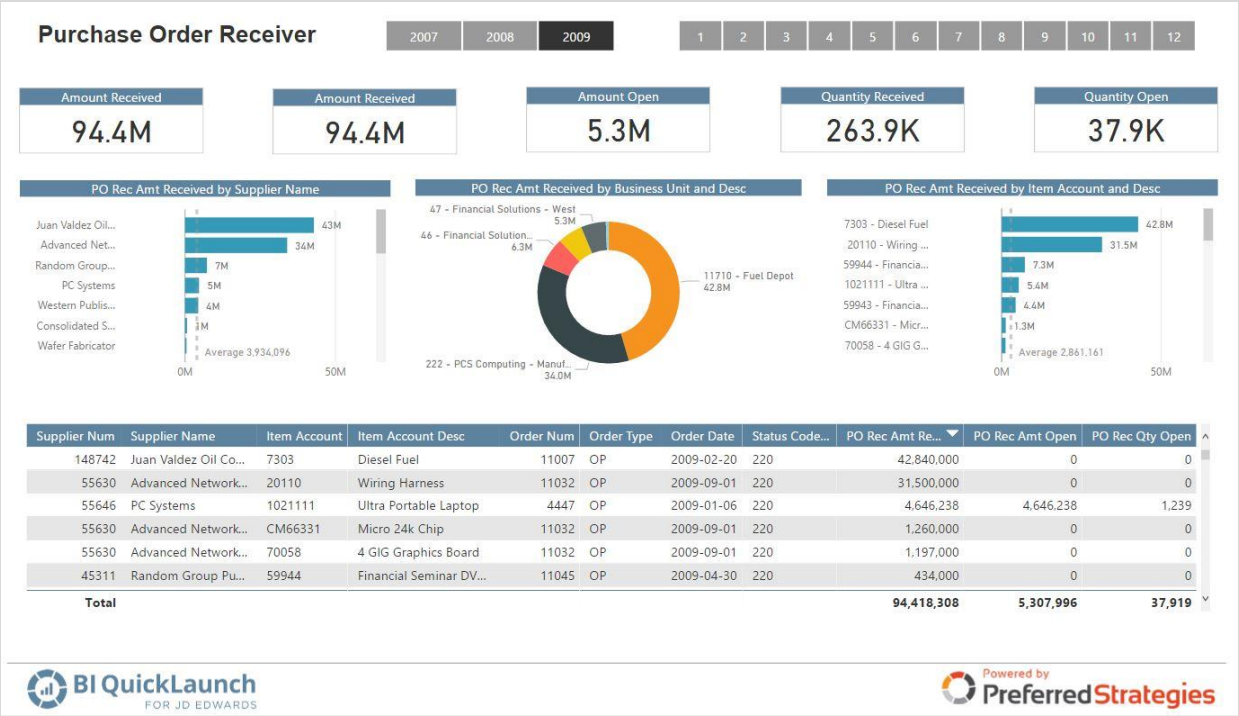
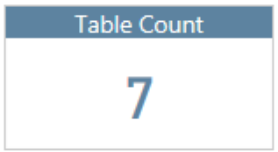
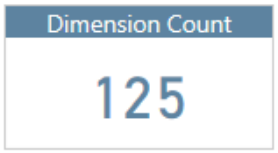


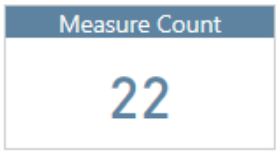
Work Order Production Cost

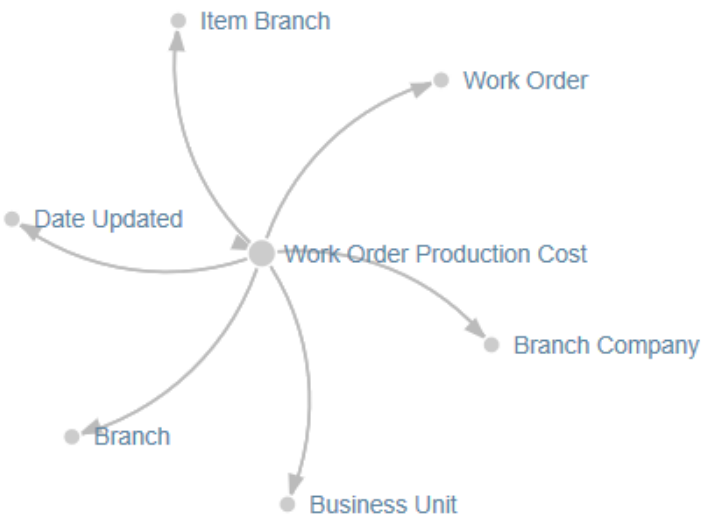
Click **here** to view full report in browser

The Work Order Production Cost perspective can be used to analyze completed work orders for both parent and component items based on the Production Cost table. Create reports to compare actual, completed, planned, and standard amounts and quantities by work order, business unit, item, etc.









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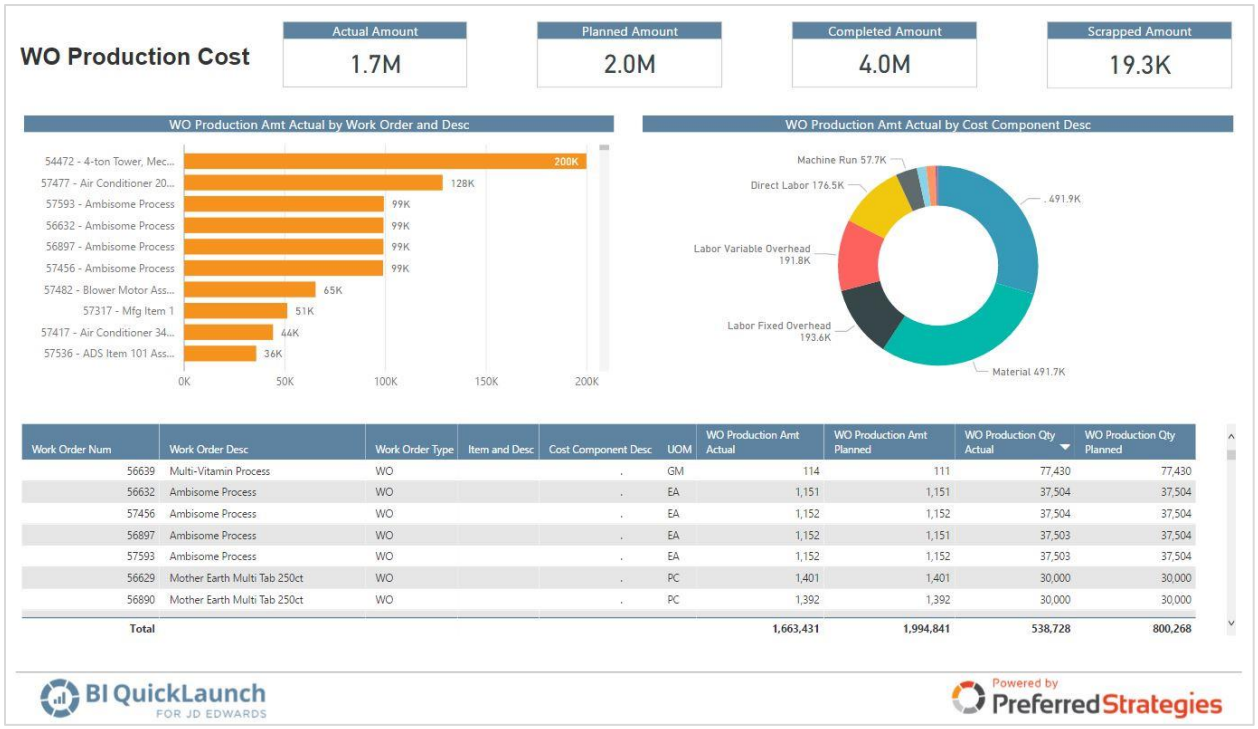
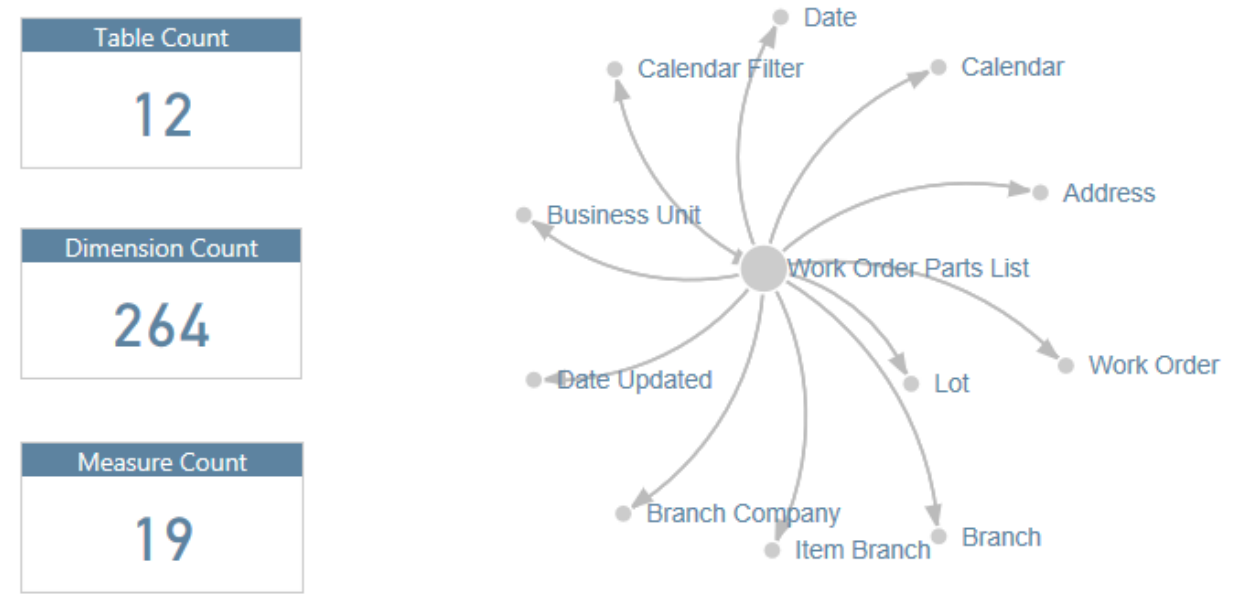
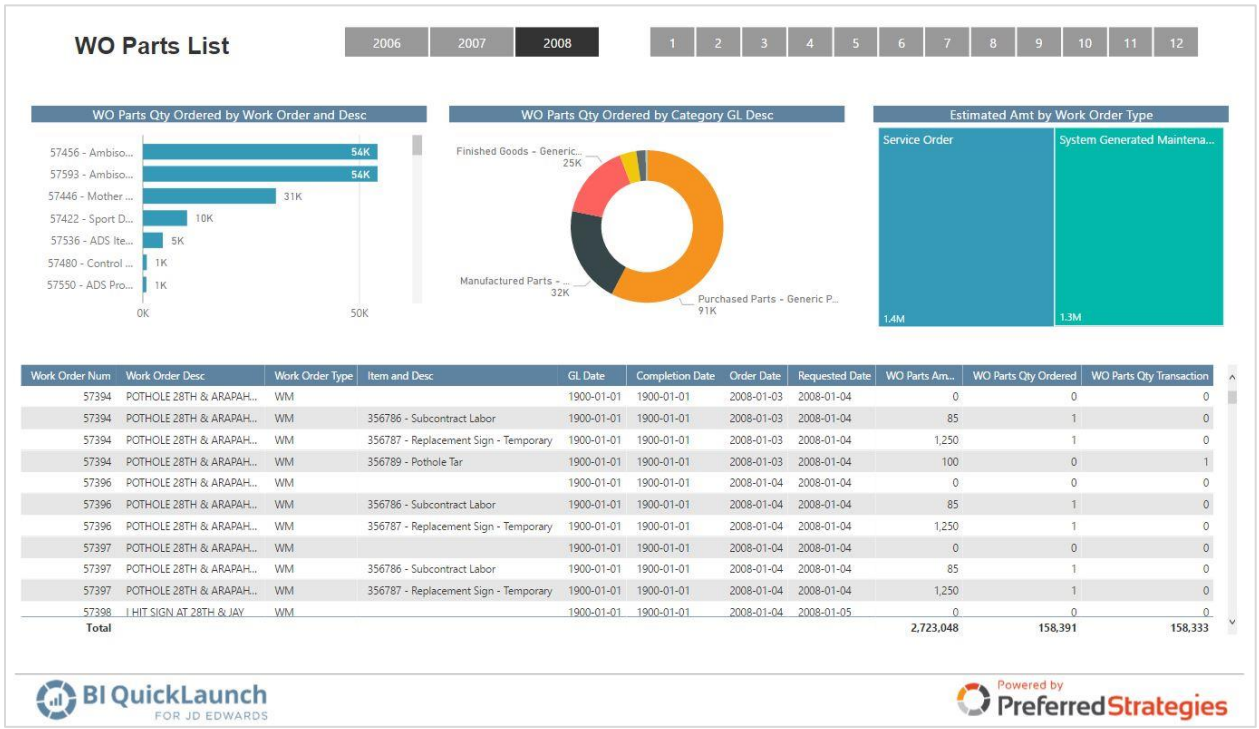


Work Order Parts List

Click **here** to view full report in browser

The Manufacturing Work Order Parts List perspective can be used to analyze the component items completed to the work order based on the Work Order Parts List table. Create reports displaying WO Parts Amounts and Quantities by Item, Work Order, Lot, etc.

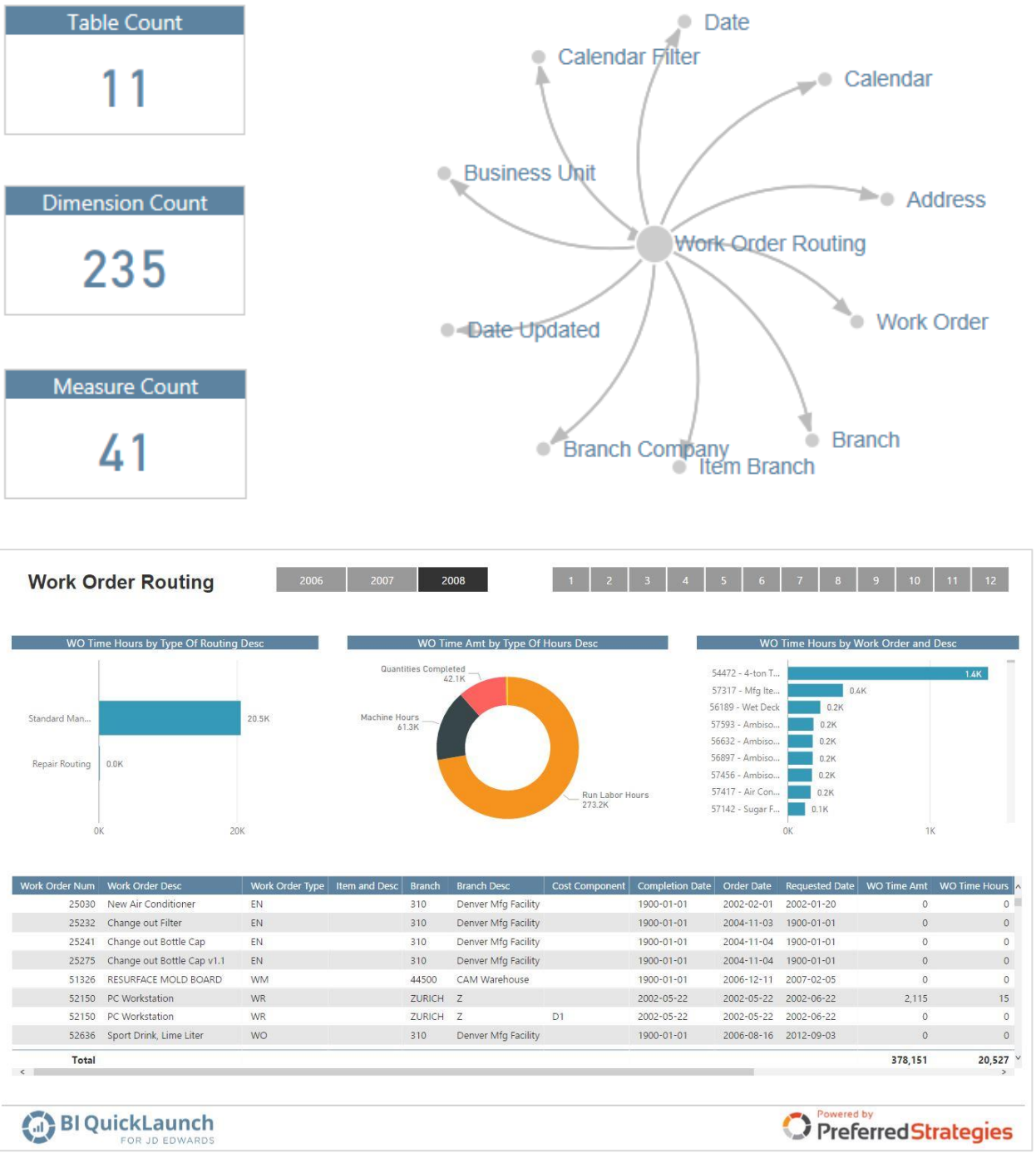




Work Order Routing

Click **here** to view full report in browser

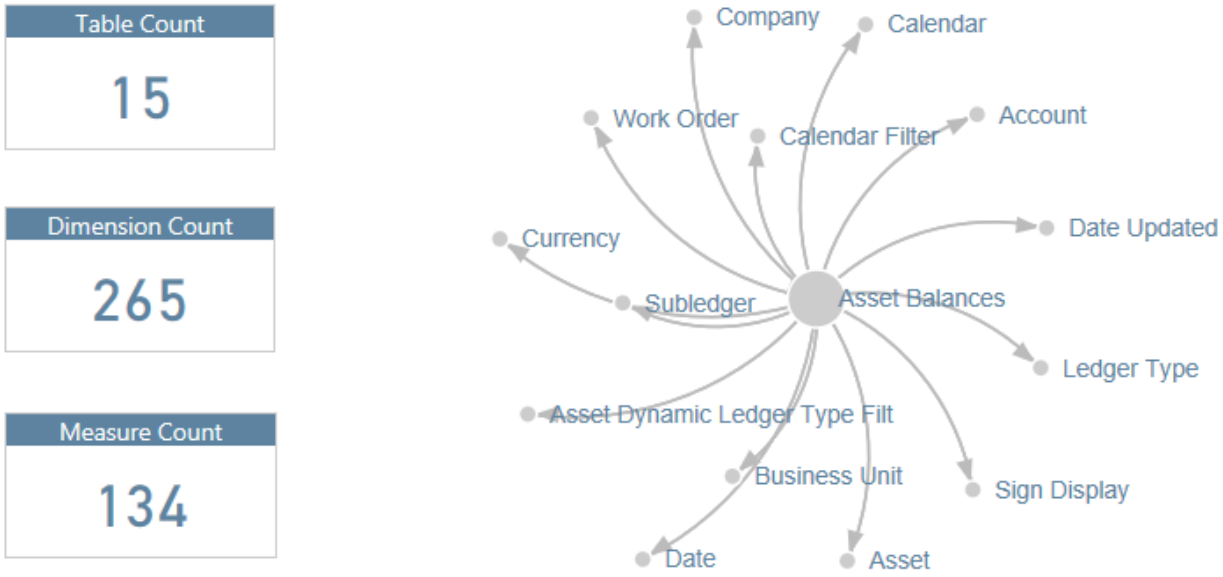
The Work Order Routing perspective can be used to analyze routing detail associated with work orders based on the Work Order Routing table. Create work order routing reports based on work order dates, routing steps, operation codes, etc. to analyze labor and machine hours.

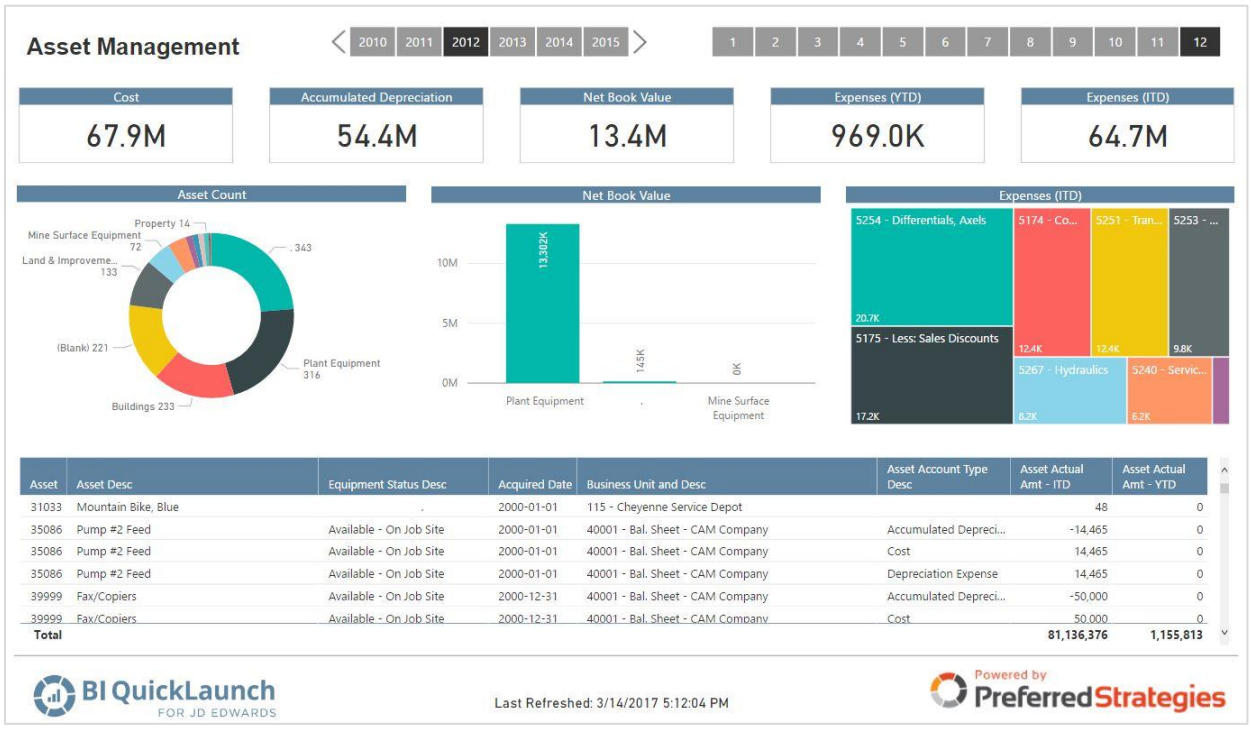


Asset Balances

The Enterprise Asset Management Asset Balances perspective can be used to design equipment balance reports. The perspective includes amount and unit fields delineated by year (current year vs. prior), ledger type (actual vs. budget), and time period calculations (cumulative, year-to-date, quarter-to-date,

quarter, period, total year). Create reports to analyze asset information by various depreciation codes, major equipment class, accounting class, etc.





Maintenance Schedule

Use Maintenance Schedule perspective to analyze preventive maintenance schedules and associated work orders and assets. The Maintenance Schedule perspective is based on the Equipment

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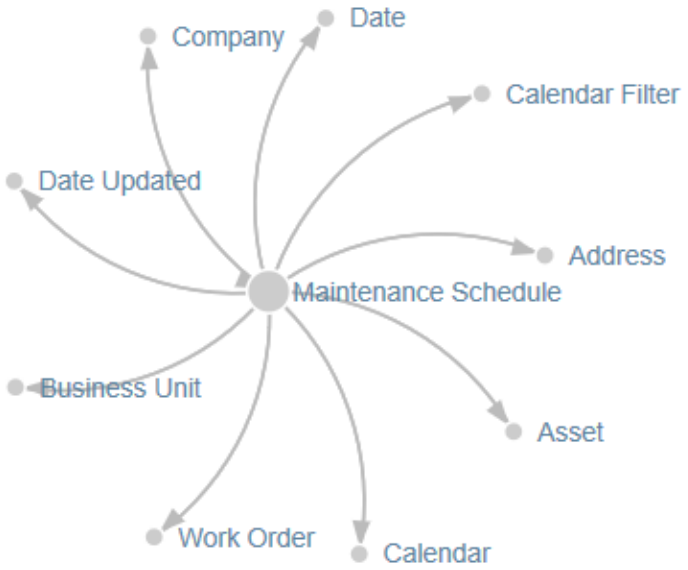
Maintenance Schedule table in JDE and can be used to design asset maintenance status reports. Analyze maintenance based on a maintenance schedule date or work order status. Other detailed information can be included in reports from the Maintenance Schedule, Asset Master or the Work Order Master.

Table Count
10

Dimension Count
207

Measure Count
34



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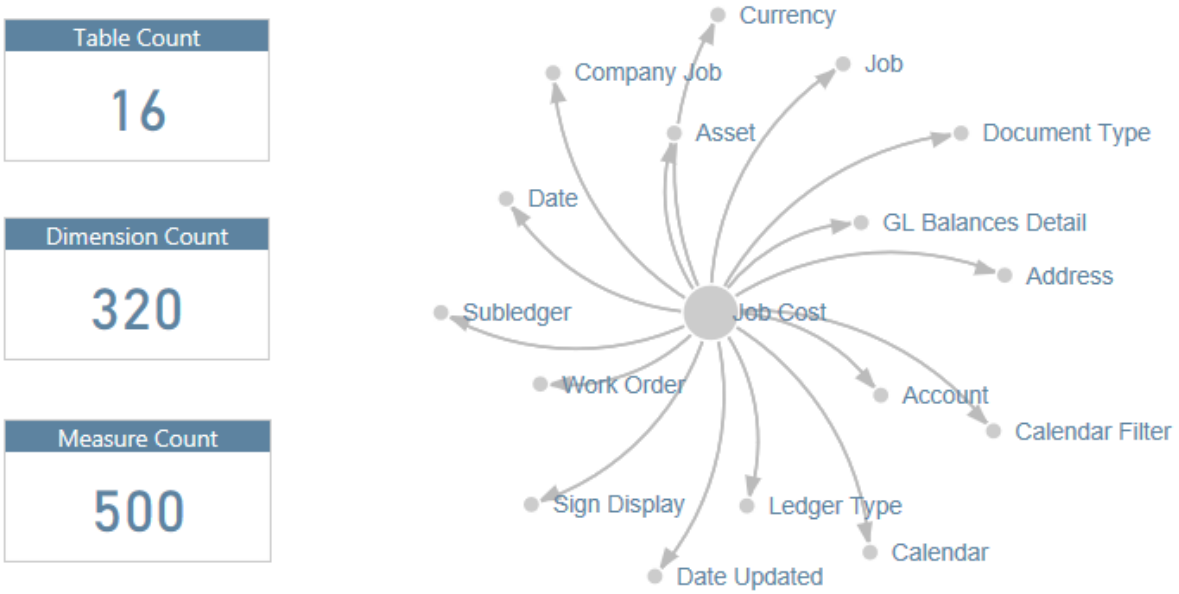
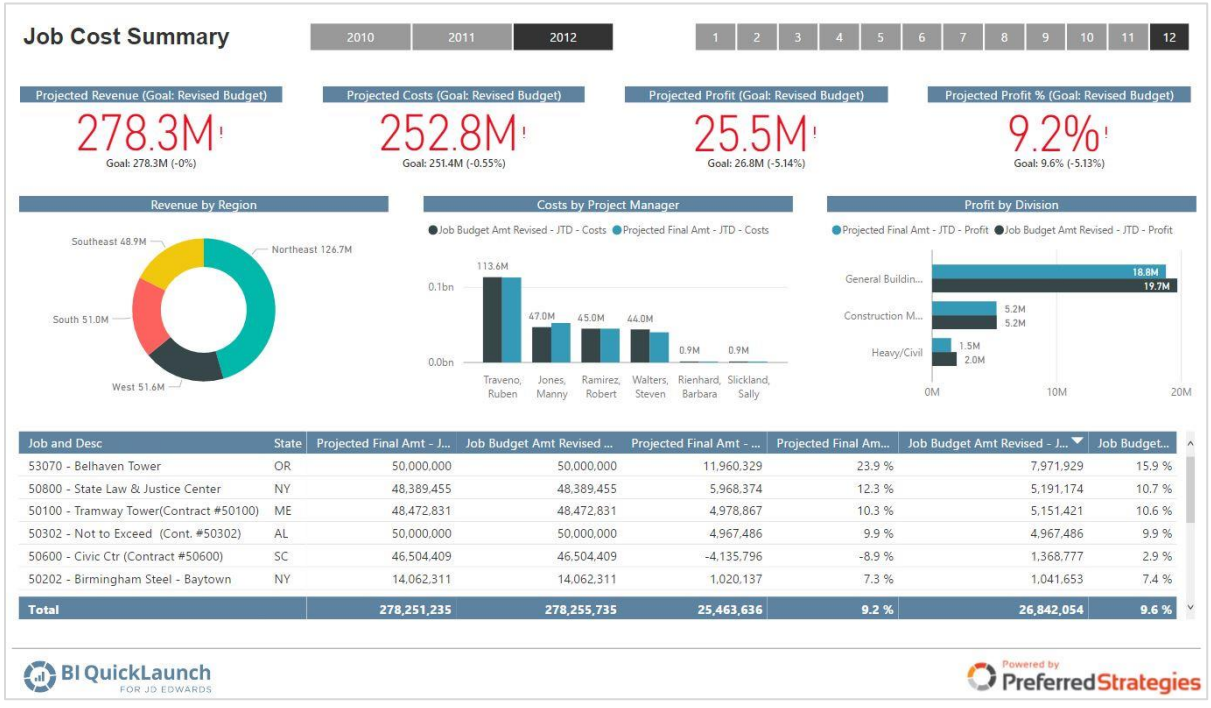
Job Cost

Click here to view full report in browser

The Job Cost perspective can be used to design summary job cost reports including Revenue or Cost analysis by Job, Project, Division etc. The Perspective includes amount and unit fields delineated by year, ledger type (actual, budget, projected final, committed), and time period calculations (cumulative, job-to-date, year-to-date, quarter-to-date, quarter, period, total year).





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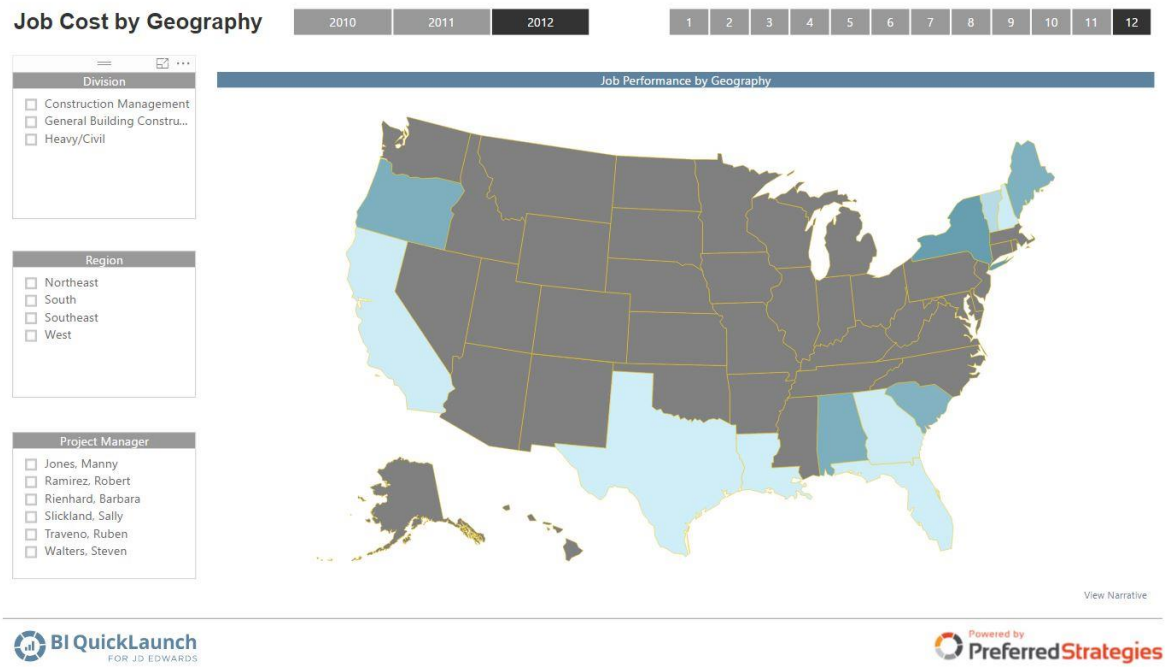
Job Cost by Geography
2010
2011
2012
1
2
3
4
5
6
7
8
9
10
11
12
Division
Construction Management
General Building Constru...
Heavy/Civil
Region
Northeast
South
Southeast
West
Project Manager
Jones, Manny
Ramirez, Robert
Rienhard, Barbara
Slickland, Sally
Traveno, Ruben
Walters, Steven
Job Performance by Geography
View Narrative
BI QuickLaunch
FOR JD EDWARDS
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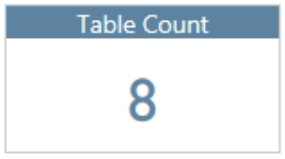
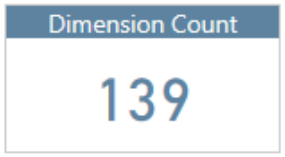
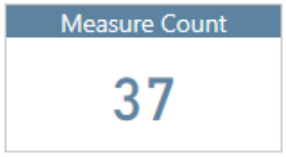
Job

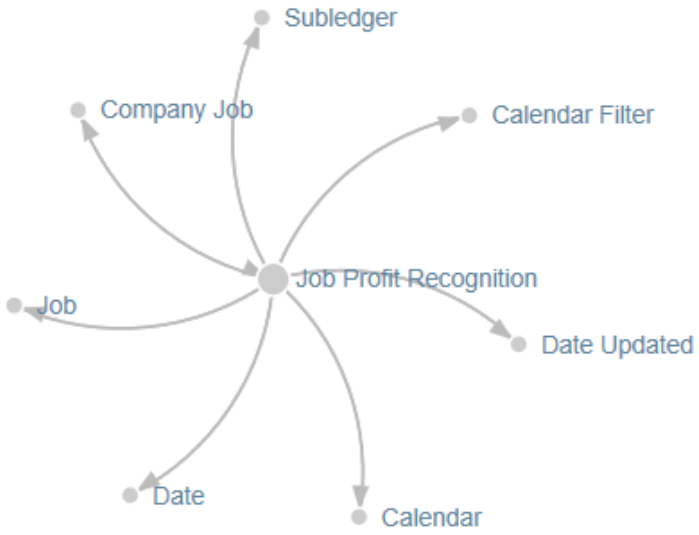
Job Profit Recognition

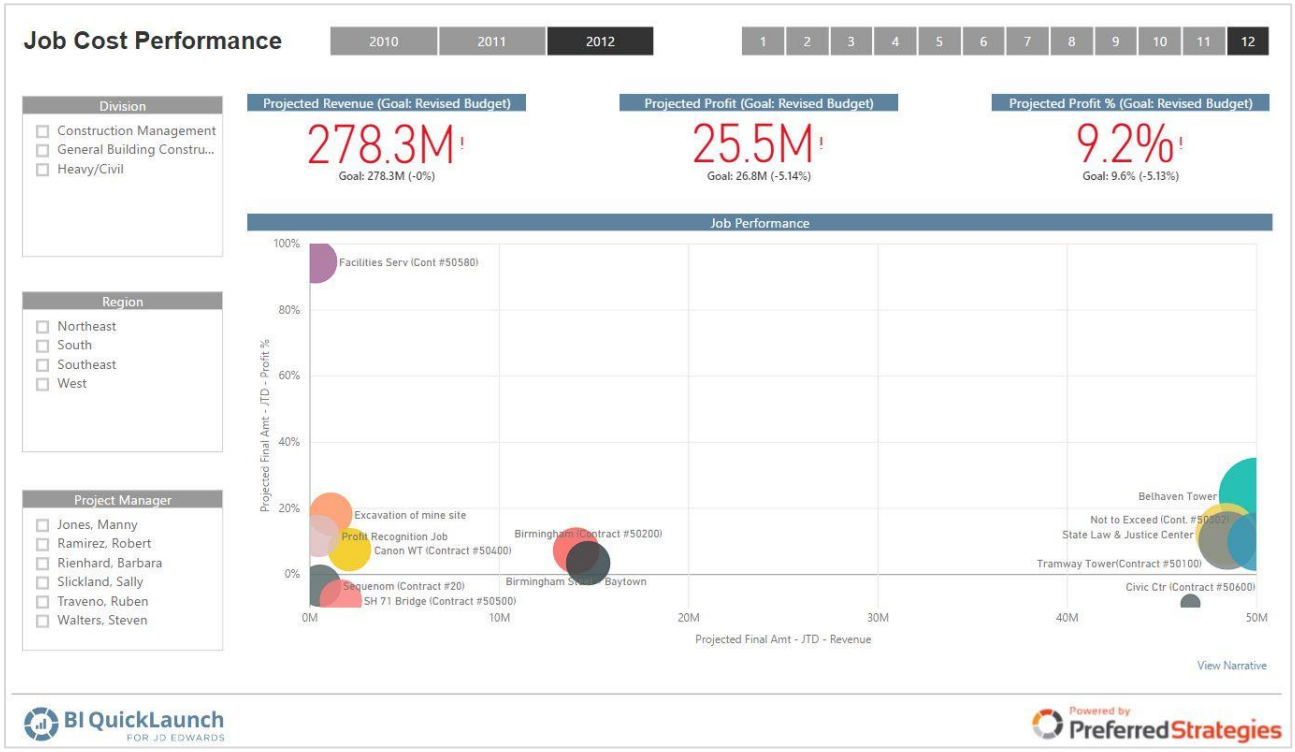
The Job Profit Recognition perspective can be used to design summary job cost work in progress reports. The perspective includes summary amount fields delineated by year (current year vs. prior), ledger type (actual, budget, projected final, original), and account type (revenue, costs, gross profit).











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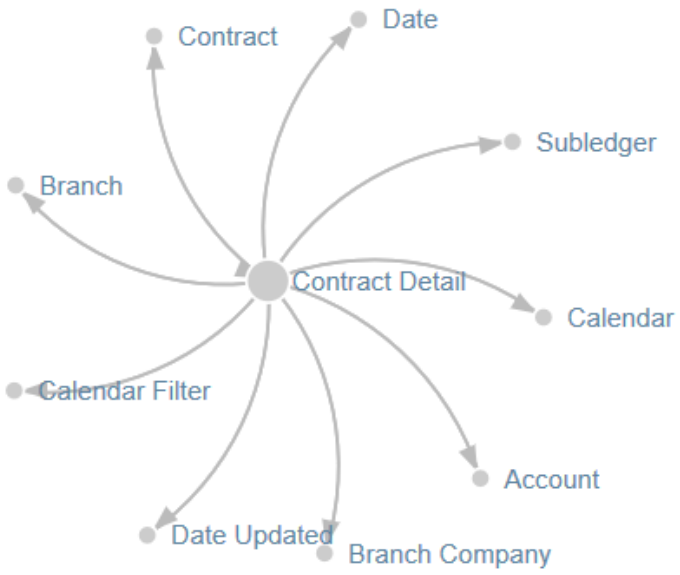
Contract Detail

Use the Contract Detail perspective to analyze Job and Project contract details, amounts and quantities by Job, Account, subledger, etc.

Table Count
10

Dimension Count
299

Measure Count
17



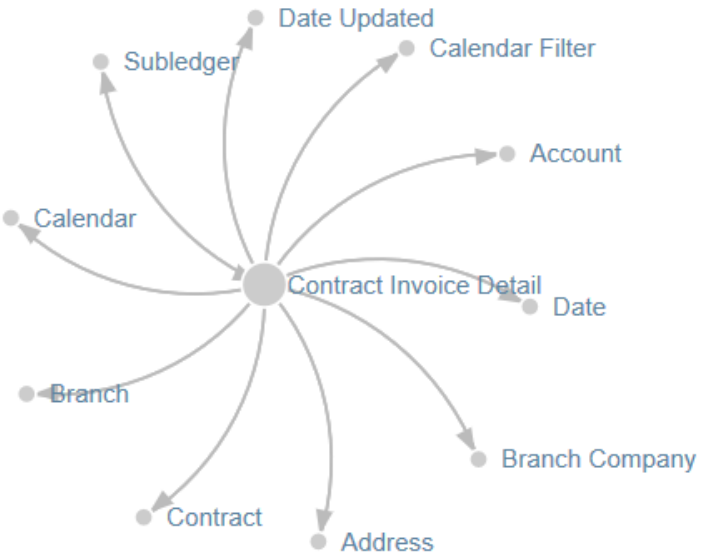
Contract Invoice Detail

Use the Contract Invoice Detail perspective to analyze the details of the Job and Project contract invoice details, including current, prior, and job to date amounts and quantities, etc.

Table Count
11

Dimension Count
342

Measure Count
40



HR Employee Enrollment

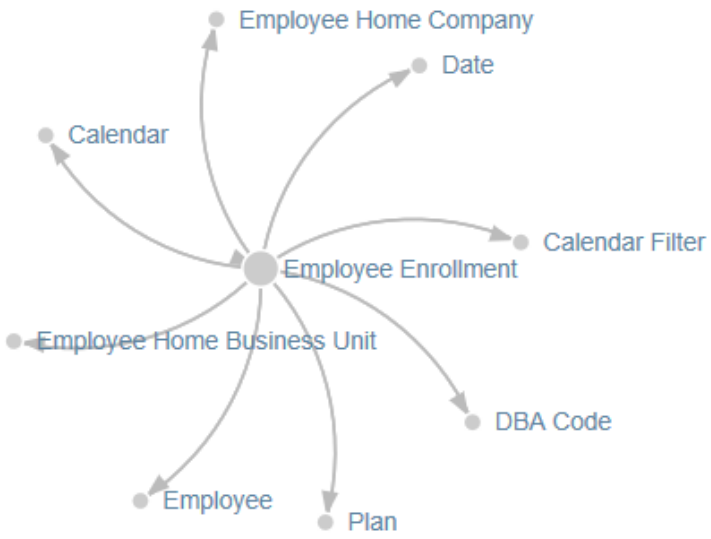
Click here to view full report in browser

Use Employee Enrollment perspective to analyze employee pay instructions, benefits enrollment, and dependent information. Create employee reports that analyze information including salary and rate information, employment status, union codes, tax areas, mailing addresses, category codes, home business unit and company information, etc.

Table Count
9

Dimension Count
268

Measure Count
12



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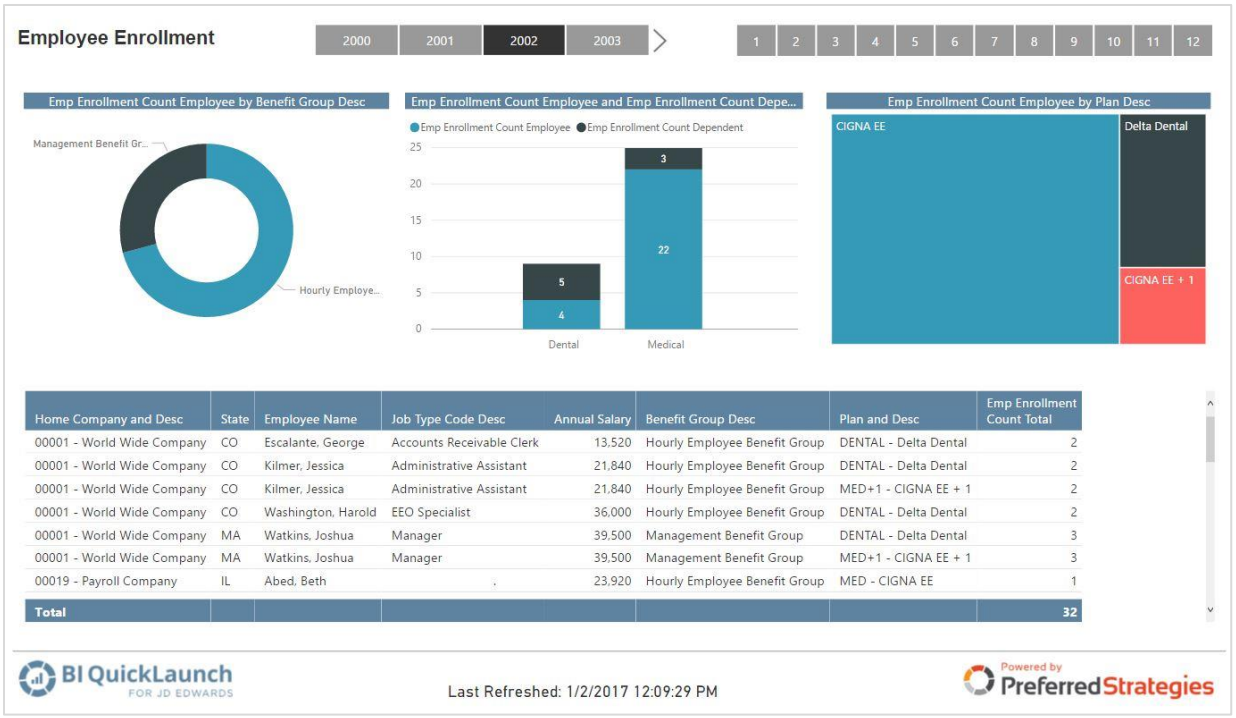
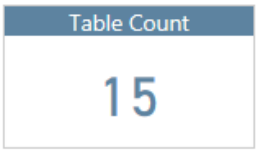
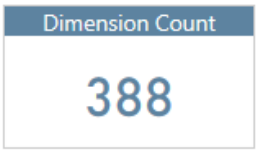
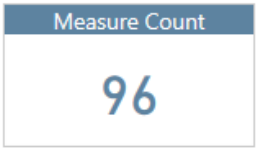


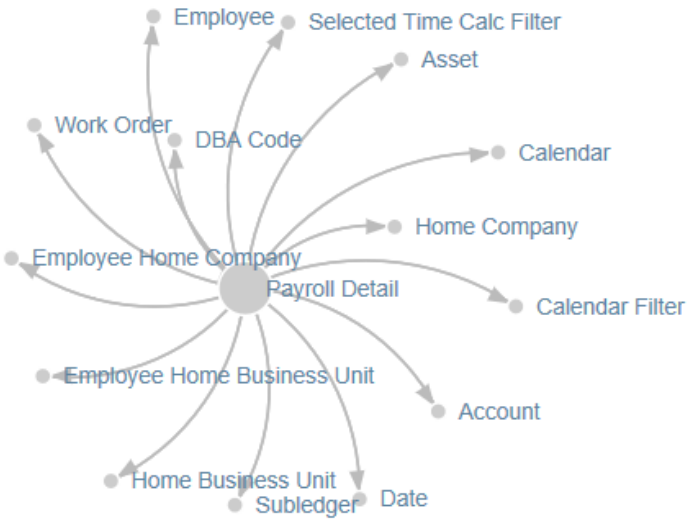
Payroll Detail

Use Payroll Detail perspective to analyze detail Gross Pay, Hours, DBA and Burden amounts. The Payroll DBA Transaction Detail perspective can be used to analyze employee and DBA codes. The perspective includes measures for employee count, gross pay, hours worked, and rate. The date dimensions include Work Date, Pay Period Ending Date, and Check Date. The DBA Transaction Detail History file is the primary table.









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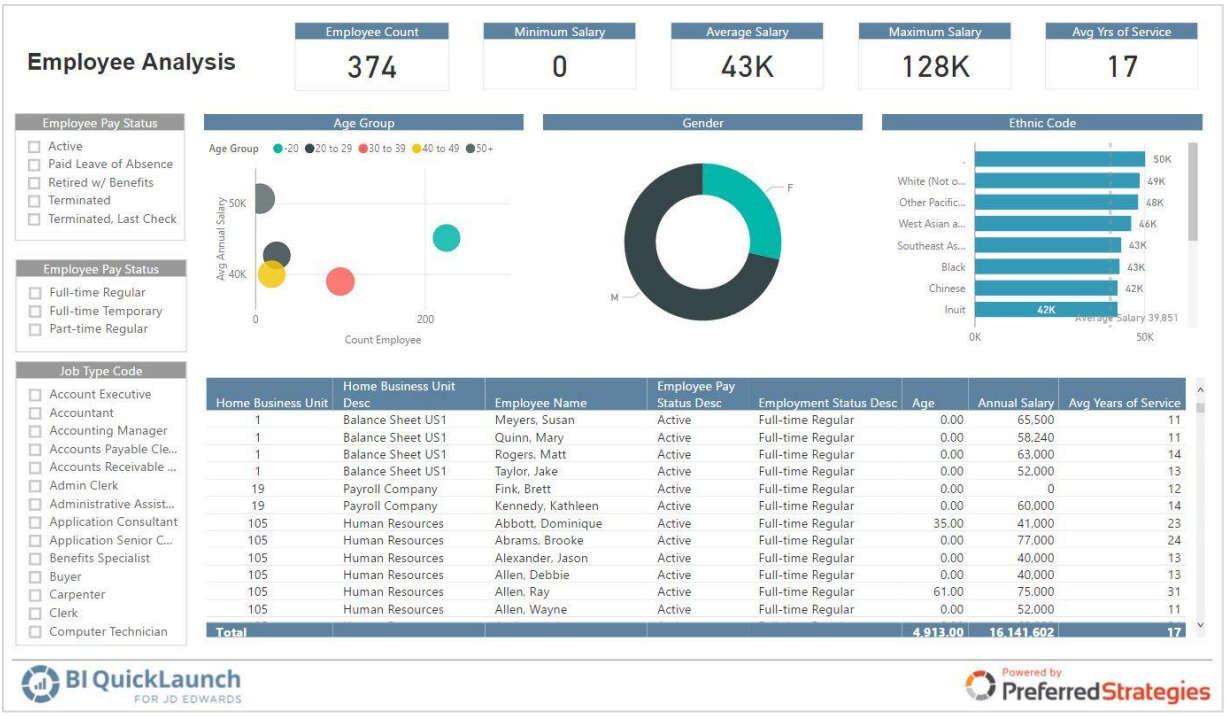

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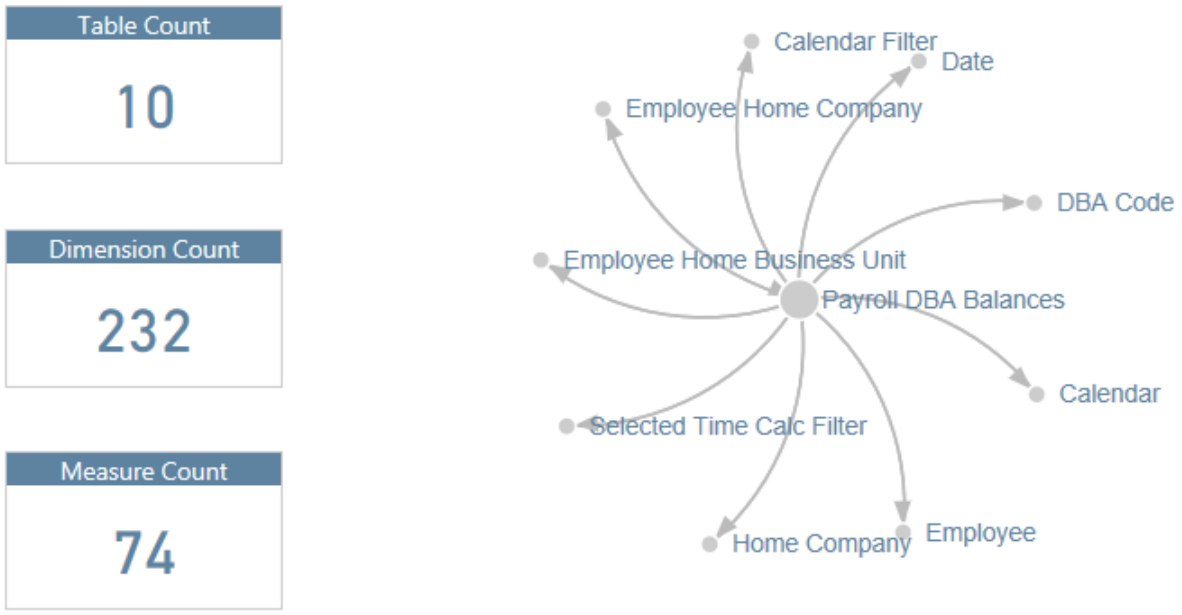
Payroll DBA Balances

The Payroll DBA Summary perspective can be used to analyze summary payroll data by employee and DBA code. The perspective includes amount and unit fields delineated by year (current year vs. prior), type (gross pay, hours, pieces), and time period calculations (cumulative, year-to-date, quarter to-date, quarter, period, total year).



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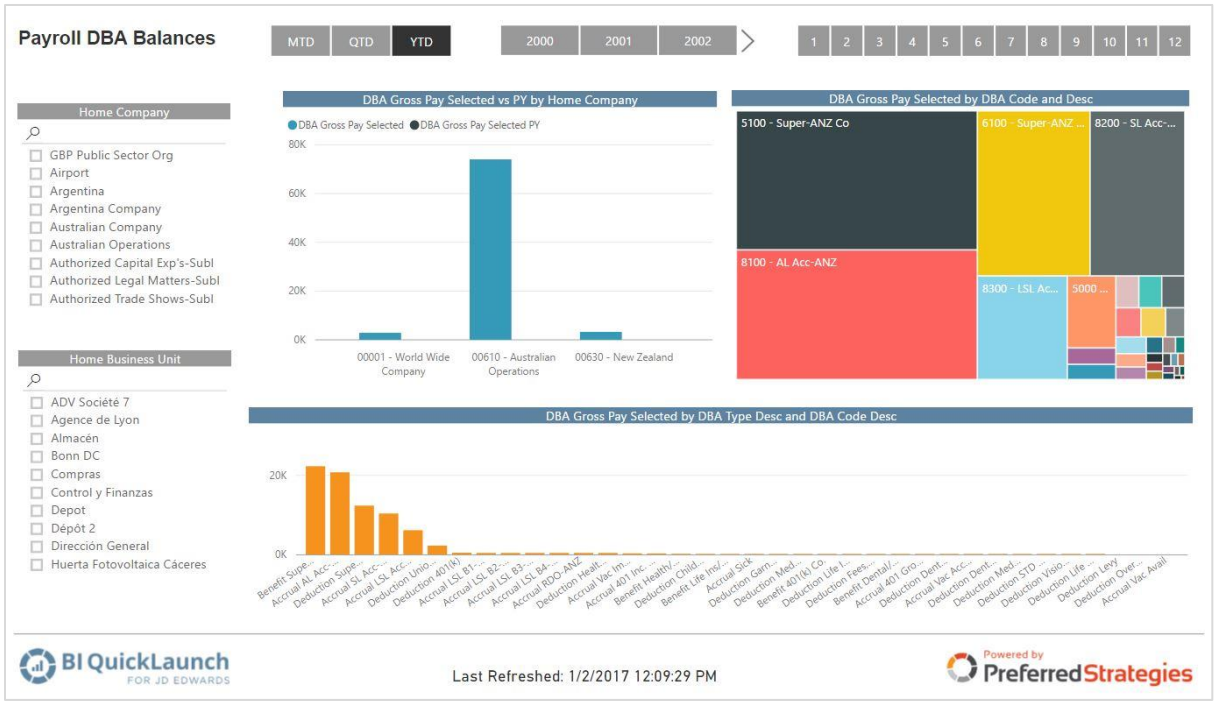

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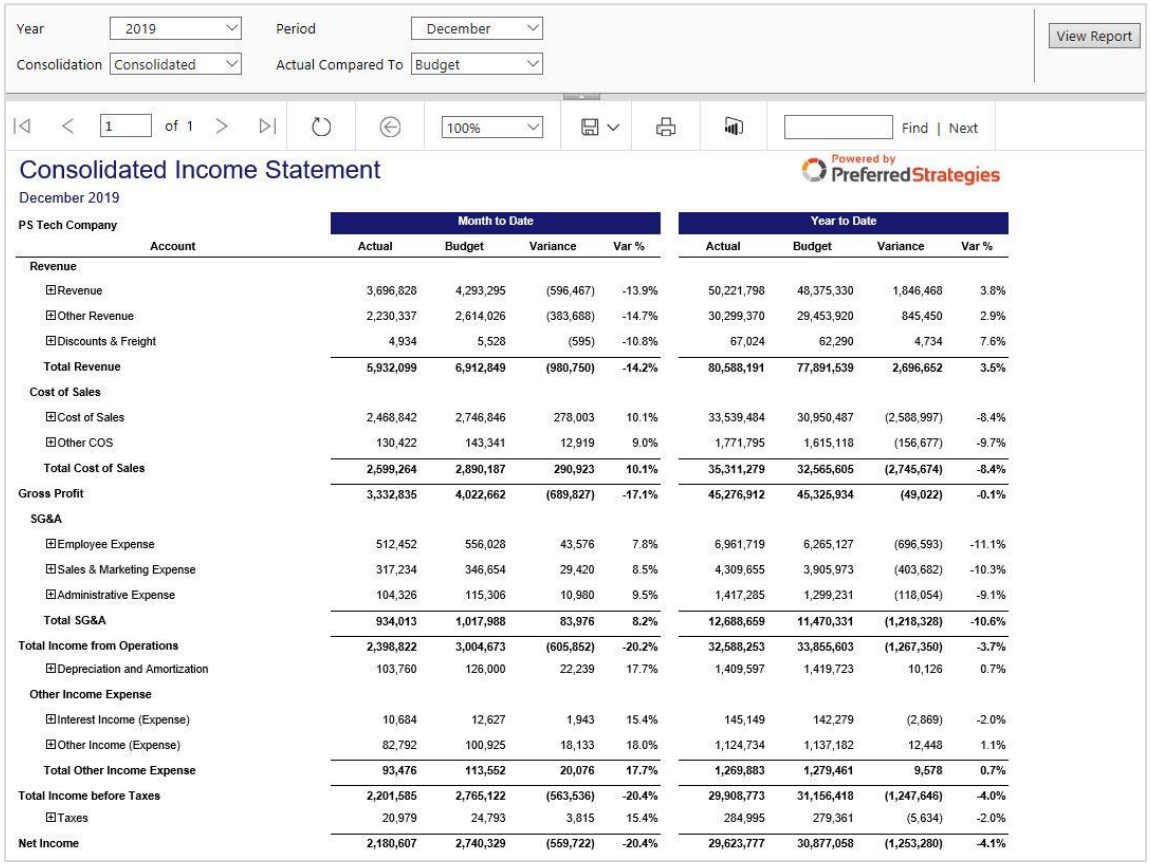
Financial Management Operating Statements

The Microsoft reporting tool for professionally formatted and distributed operational and financial reports is SQL Server Reporting Services (SSRS). Developed with SSRS, as part of BI QuickLaunch, Preferred Strategies delivers drillable Income Statements and Balance Sheets mapped over same Tabular models used by Power BI and Excel. These financial reports are delivered through the SSRS web portal and include drilldown functionality from summary to transaction detail. The following is a list of SSRS financial reports:

Income Statement



PS Tech Company

Account	Month to Date Actual	Budget	Variance	Var %	Year to Date Actual	Budget	Variance	Var %
Revenue								
⊞Revenue	3,696,828	4,293,295	(596,467)	-13.9%	50,221,798	48,375,330	1,846,468	3.8%
⊞Other Revenue	2,230,337	2,614,026	(383,688)	-14.7%	30,299,370	29,453,920	845,450	2.9%
⊞Discounts & Freight	4,934	5,528	(595)	-10.8%	67,024	62,290	4,734	7.6%
Total Revenue	**5,932,099**	**6,912,849**	**(980,750)**	**-14.2%**	**80,588,191**	**77,891,539**	**2,696,652**	**3.5%**
Cost of Sales								
⊞Cost of Sales	2,468,842	2,746,846	278,003	10.1%	33,539,484	30,950,487	(2,588,997)	-8.4%
⊞Other COS	130,422	143,341	12,919	9.0%	1,771,795	1,615,118	(156,677)	-9.7%
Total Cost of Sales	**2,599,264**	**2,890,187**	**290,923**	**10.1%**	**35,311,279**	**32,565,605**	**(2,745,674)**	**-8.4%**
Gross Profit	**3,332,835**	**4,022,662**	**(689,827)**	**-17.1%**	**45,276,912**	**45,325,934**	**(49,022)**	**-0.1%**
SG&A								
⊞Employee Expense	512,452	556,028	43,576	7.8%	6,961,719	6,265,127	(696,593)	-11.1%
⊞Sales & Marketing Expense	317,234	346,654	29,420	8.5%	4,309,655	3,905,973	(403,682)	-10.3%
⊞Administrative Expense	104,326	115,306	10,980	9.5%	1,417,285	1,299,231	(118,054)	-9.1%
Total SG&A	**934,013**	**1,017,988**	**83,976**	**8.2%**	**12,688,659**	**11,470,331**	**(1,218,328)**	**-10.6%**
Total Income from Operations	**2,398,822**	**3,004,673**	**(605,852)**	**-20.2%**	**32,588,253**	**33,855,603**	**(1,267,350)**	**-3.7%**
⊞Depreciation and Amortization	103,760	126,000	22,239	17.7%	1,409,597	1,419,723	10,126	0.7%
Other Income Expense								
⊞Interest Income (Expense)	10,684	12,627	1,943	15.4%	145,149	142,279	(2,869)	-2.0%
⊞Other Income (Expense)	82,792	100,925	18,133	18.0%	1,124,734	1,137,182	12,448	1.1%
Total Other Income Expense	**93,476**	**113,552**	**20,076**	**17.7%**	**1,269,883**	**1,279,461**	**9,578**	**0.7%**
Total Income before Taxes	**2,201,585**	**2,765,122**	**(563,536)**	**-20.4%**	**29,908,773**	**31,156,418**	**(1,247,646)**	**-4.0%**
⊞Taxes	20,979	24,793	3,815	15.4%	284,995	279,361	(5,634)	-2.0%
Net Income	**2,180,607**	**2,740,329**	**(559,722)**	**-20.4%**	**29,623,777**	**30,877,058**	**(1,253,280)**	**-4.1%**

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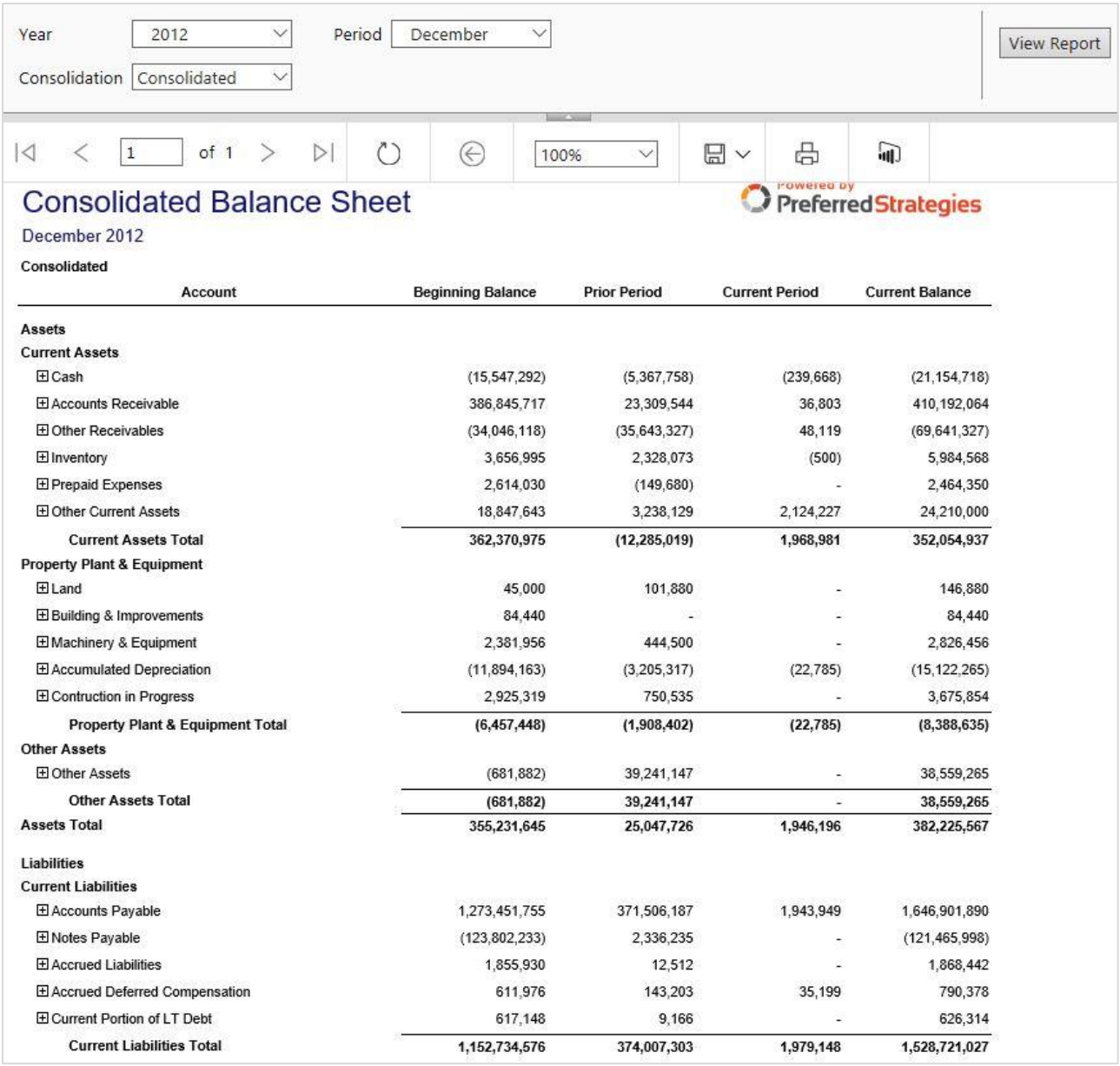
Balance Sheet



Consolidated Balance Sheet

December 2012

Consolidated

Account	Beginning Balance	Prior Period	Current Period	Current Balance
Assets				
Current Assets				
⊞ Cash	(15,547,292)	(5,367,758)	(239,668)	(21,154,718)
⊞ Accounts Receivable	386,845,717	23,309,544	36,803	410,192,064
⊞ Other Receivables	(34,046,118)	(35,643,327)	48,119	(69,641,327)
⊞ Inventory	3,656,995	2,328,073	(500)	5,984,568
⊞ Prepaid Expenses	2,614,030	(149,680)	-	2,464,350
⊞ Other Current Assets	18,847,643	3,238,129	2,124,227	24,210,000
Current Assets Total	**362,370,975**	**(12,285,019)**	**1,968,981**	**352,054,937**
Property Plant & Equipment				
⊞ Land	45,000	101,880	-	146,880
⊞ Building & Improvements	84,440	-	-	84,440
⊞ Machinery & Equipment	2,381,956	444,500	-	2,826,456
⊞ Accumulated Depreciation	(11,894,163)	(3,205,317)	(22,785)	(15,122,265)
⊞ Contruction in Progress	2,925,319	750,535	-	3,675,854
Property Plant & Equipment Total	**(6,457,448)**	**(1,908,402)**	**(22,785)**	**(8,388,635)**
Other Assets				
⊞ Other Assets	(681,882)	39,241,147	-	38,559,265
Other Assets Total	**(681,882)**	**39,241,147**	-	**38,559,265**
Assets Total	**355,231,645**	**25,047,726**	**1,946,196**	**382,225,567**
Liabilities				
Current Liabilities				
⊞ Accounts Payable	1,273,451,755	371,506,187	1,943,949	1,646,901,890
⊞ Notes Payable	(123,802,233)	2,336,235	-	(121,465,998)
⊞ Accrued Liabilities	1,855,930	12,512	-	1,868,442
⊞ Accrued Deferred Compensation	611,976	143,203	35,199	790,378
⊞ Current Portion of LT Debt	617,148	9,166	-	626,314
Current Liabilities Total	**1,152,734,576**	**374,007,303**	**1,979,148**	**1,528,721,027**

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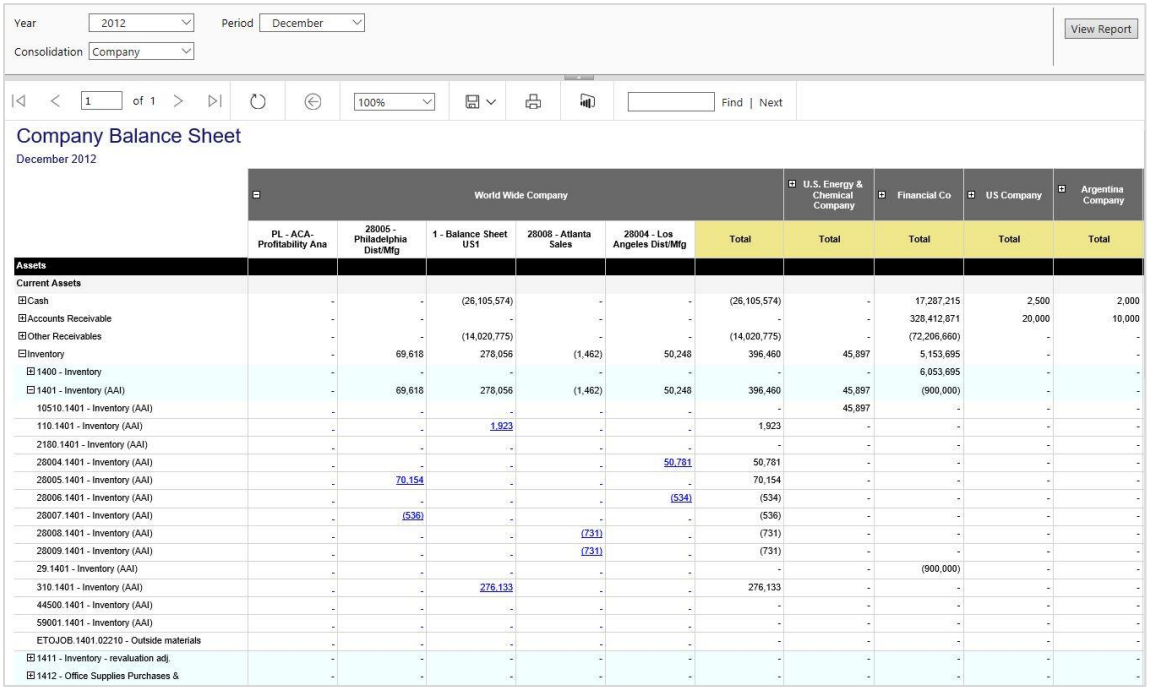
Consolidating Balance Sheet



Year 2012 Period December View Report
Consolidation Company

1 of 1 100% Find | Next

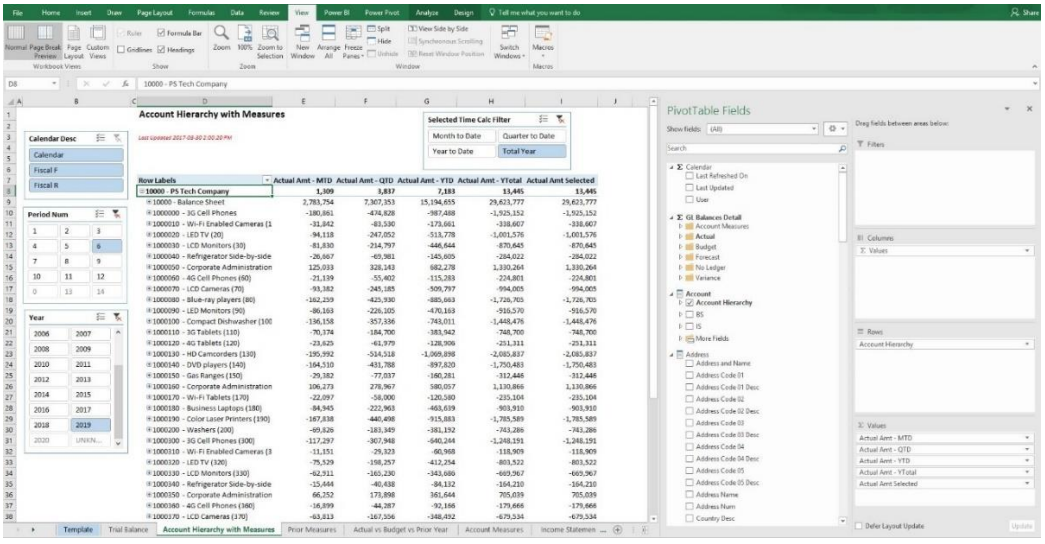
Company Balance Sheet
December 2012

	World Wide Company						U.S. Energy & Chemical Company	Financial Co	US Company	Argentina Company
	PL - ACA-Profitability Ana	28005 - Philadelphia Dist/Mfg	1 - Balance Sheet US1	28008 - Atlanta Sales	28004 - Los Angeles Dist/Mfg	Total	Total	Total	Total	Total
Assets										
Current Assets										
⊞Cash	-	-	(26,105,574)	-	-	(26,105,574)	-	17,287,215	2,500	2,000
⊞Accounts Receivable	-	-	-	-	-	-	-	328,412,871	20,000	10,000
⊞Other Receivables	-	-	(14,020,775)	-	-	(14,020,775)	-	(72,206,660)	-	-
⊟Inventory	-	69,618	278,056	(1,462)	50,248	396,460	45,897	5,153,695	-	-
⊞1400 - Inventory	-	-	-	-	-	-	-	6,053,695	-	-
⊟1401 - Inventory (AAI)	-	69,618	278,056	(1,462)	50,248	396,460	45,897	(900,000)	-	-
10510.1401 - Inventory (AAI)	-	-	-	-	-	-	45,897	-	-	-
110.1401 - Inventory (AAI)	-	-	1,923	-	-	1,923	-	-	-	-
2180.1401 - Inventory (AAI)	-	-	-	-	-	-	-	-	-	-
28004.1401 - Inventory (AAI)	-	-	-	-	50,781	50,781	-	-	-	-
28005.1401 - Inventory (AAI)	-	70,154	-	-	-	70,154	-	-	-	-
28006.1401 - Inventory (AAI)	-	-	-	-	(534)	(534)	-	-	-	-
28007.1401 - Inventory (AAI)	-	(536)	-	-	-	(536)	-	-	-	-
28008.1401 - Inventory (AAI)	-	-	-	(731)	-	(731)	-	-	-	-
28009.1401 - Inventory (AAI)	-	-	-	(731)	-	(731)	-	-	-	-
29.1401 - Inventory (AAI)	-	-	-	-	-	-	-	(900,000)	-	-
310.1401 - Inventory (AAI)	-	-	276,133	-	-	276,133	-	-	-	-
44500.1401 - Inventory (AAI)	-	-	-	-	-	-	-	-	-	-
59001.1401 - Inventory (AAI)	-	-	-	-	-	-	-	-	-	-
ETOJOB.1401.02210 - Outside materials	-	-	-	-	-	-	-	-	-	-
⊞1411 - Inventory - revaluation adj.	-	-	-	-	-	-	-	-	-	-
⊞1412 - Office Supplies Purchases &	-	-	-	-	-	-	-	-	-	-

Excel Templates

BI QuickLaunch also delivers Excel templates connected to JD Edwards Tabular models. These templates showcase ways business users can attain different types of analysis with the time-based measure built into QuickLaunch Tabular models. An example of the Excel Financial Template is below:

General Ledger Excel Template



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BI QuickLaunch Data Platform Approaches

BI QuickLaunch (BIQL) simplifies the data foundation layer of JD Edwards, transforming the cryptic information into a business-friendly format. This simplification process is critical to unlocking the power of effective BI. BIQL makes it easier for business users to quickly analyze JD Edwards data and create actionable reports to drive better decision making.

BI QuickLaunch supports all versions of JD Edwards EnterpriseOne and World. It is available in three product implementation approaches:

- Direct Connect
- Operational Data Store
- Data Warehouse

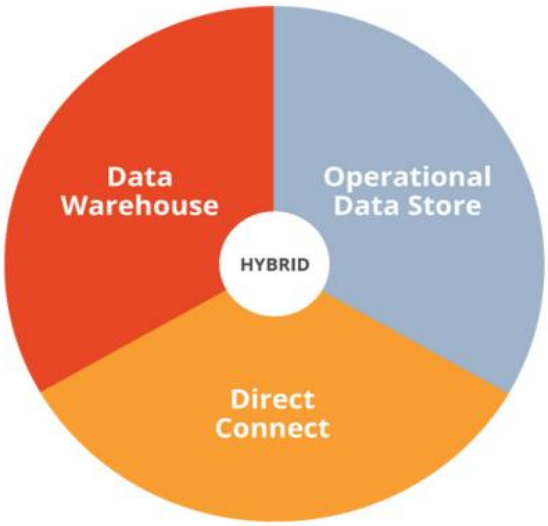

Figure 1 Three versions of BI QuickLaunch

These product offerings give customers a choice between receiving report data in real-time, or in near real-time equating to just minutes behind JD Edwards production environment.

Predicting the Future

As consumers we are exposed to AI every day. From your Netflix recommendations to your Google Maps route, the intelligence behind these uncannily accurate predictions is powered by machine learning algorithms and predictive models.

A new role that Gartner refers to as the "Citizen Data Scientist" is emerging in the business. At the core of this role is an innovative trend called augmented analytics. This new paradigm uses automated machine-learning algorithms and models to help augment human intelligence throughout the full data management, BI, and analytics processes.

Microsoft® Power BI, incorporate built-in machine learning capabilities that are integrated seamlessly with JD Edwards using Preferred Strategies QuickLaunch that drive Insights such as:

- AI-enabled data preparation
- Natural Language Queries
- Automated advanced analytics
- Smart data visualization

To learn more about the fascinating and business changing capabilities of AI-driven data science we invite you to watch this video.

About Preferred Strategies

Preferred Strategies was founded in 2002 by experienced JD Edwards business users and IT professionals. While working at a large construction materials and contracting company, Preferred Strategies' Founder & President, Adam Crigger, experienced firsthand the difficulty in extracting data from JD Edwards and translating that data into meaningful reports and analytics. Today, Preferred Strategies is helping hundreds of JD Edwards customers to realize the full potential of their JD Edwards data through the innovative Preferred Strategies QuickLaunch product. Combining decades of business and technical experience working with JD Edwards data and modern reporting tools such as Microsoft® Power BI, QuickLaunch turns every customer into a data-driven organization.

Learn more about our company, products and customers by visiting **www.preferredstrategies.com.**

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