

New World ERP/Tyler Hub Data Dictionaries

New World ERP Integration with Tyler Hub

©2019 Tyler Technologies, Inc.

All rights reserved. Information within this document is the sole property of Tyler Technologies and is protected by copyright and or trade secret regulations. Unauthorized copying or dissemination of this information without the written permission of Tyler Technologies is strictly prohibited. Information within this document is subject to change without notice.

The information contained within this document is provided as a guideline of Tyler Technologies recommendations only.

Other companies and products mentioned herein may be trademarks or registered trademarks of their respective trademark owners.

PRINTED IN THE UNITED STATES OF AMERICA



Contents

Financial Management	1
In Process AP Invoices	1
In Process Requisitions	5
In Process Purchase Orders	8
Open Purchase Orders	11
In Process MB Invoices.....	14
Revenue Collections.....	17
Asset Management	20
Expense Accounts	27
Revenue Accounts.....	31
Balance Sheet Accounts.....	35
Project Accounting.....	39
Item Analysis	43
Vendor Analysis.....	46
Community Development.....	51
Permits	51
Licensing.....	53
Inspections	55
Utility Management	57
Accounts.....	57
Account Notes.....	61
Today's Receipts	63
Today's Work Orders	65
Inactive Accounts	67
New Accounts Count.....	68
Move Count.....	69
Work Orders.....	70
Work Orders by Activity.....	76
Work Order Counts	78

Work Order Details80

Work Map82

Audit Summary84

Meter Read Summary86

Open Move Out Bills88

Exchange Work Orders89

Total Work Orders.....90

Meter Reads.....91

Billing Cycle Summary93

FINANCIAL MANAGEMENT

IN PROCESS AP INVOICES

The “In Process AP Invoices” data feed only returns those accounts payable invoices (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an unpaid state. The visualizations developed for this data feed are all intended to give the user a sense of where in-process accounts payable invoices are in the workflow, with a focus on those invoices that are held, require budget overrides, or are in need of processing to realize a pending discount.

User Process/Approval Manager Security: Process Manager (Purchasing - Procurement Inquiry)

User-Based Security: None

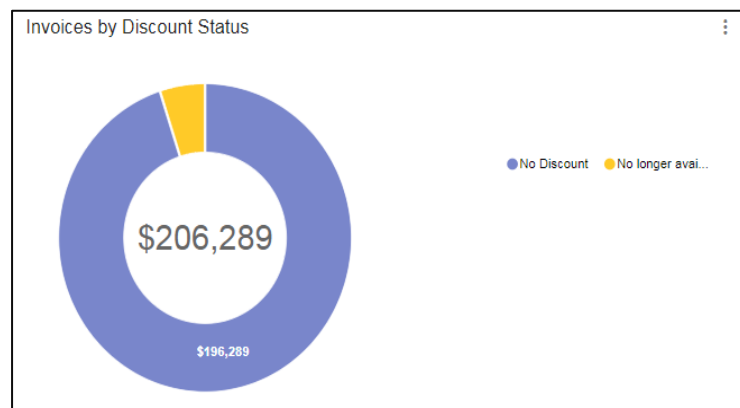
Sample Visualizations:



Sample 1: AP Invoice on Hold



Sample 2: AP Invoice Needing/Having Budget Overrides



Sample 3: Invoice by Discount Status

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
AP Invoice ID	Integer				
Invoice Payee (Vendor)	String (Text)				
One Time Payee	String (Text)				"N" and "Y"
Invoice Number	String (Text)			Y	
Invoice Description	String (Text)				
Invoice Date	String (Date)				MM/DD/YYYY
Invoice Due Date	String (Date)				MM/DD/YYYY
Invoice Received date	String (Date)		Y		MM/DD/YYYY
Invoice Entered Date	String (Date)				MM/DD/YYYY
Invoice GL Date	String (Date)				MM/DD/YYYY
Invoice Aging Days	Integer				Number of days between the current system date and InvoiceEnteredDate if InvoiceReceivedDate is NULL, else the number of days between the current system date and InvoiceReceivedDate.
Invoice Aging Bucket	String (Text)				If InvoiceAgingDays *LE 7, "Less than a Week", if InvoiceAgingDays *GT 7 and *LE 30, "Less than a Month" else "More than a Month."
Invoice Department	String (Text)				
Posted Invoice	Integer				0 = Not Posted (Edit) and 1 = Posted (Open).
Invoice Budget Override	Integer				0 = No Budget Override Needed/Given and 1 = Budget Override Needed/Given.
Approvals	String (Text)		Y		If InvoicePosted = 0, then "X of Y at Z". If InvoicePosted = 1, then NULL.

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Invoice Held Reason	String (Text)		Y		
Paying Bank	String (Text)				
Invoice Terms	String (Text)		Y		
Invoice Amount	Money				
Invoice Discount Amount	Money				
Invoice Freight Amount	Money				
Invoice State Tax Amount	Money				
Invoice County Tax Amount	Money				
Invoice City Tax Amount	Money				
Invoice Net Amount	Money				InvoiceAmount - InvoiceDiscountAmount + InvoiceFreightAmount + InvoiceStateSalesTaxAmount + InvoiceCountySalesTaxAmount + InvoiceCitySalesTaxAmount]
Invoice Items	Integer				Number of items on the invoice.
Invoice Discount Type	String (Text)				"No Discount", "Taken", "Available" or "No Longer Available."
Invoice Pending Discount Due Date	String (Date)		Y		If a discount can be taken, the last day on which the discount is available. Else, NULL.
Invoice Pending Discount Days	Integer				Number of days between the current system date and InvoicePendingDiscountDueDate if InvoicePendingDiscountDueDate is not NULL. Else, 0.
Invoice Pending Discount Amount	Money				Pending discount amount ("Available" or "No Longer Available").

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Invoice Net Amount Not Posted	Money				If InvoicePosted = 0, then InvoiceNetAmount. If InvoicePosted = 1, then 0.
Invoice Net Amount Posted	Money				If InvoicePosted = 0, then 0. If InvoicePosted = 1, then InvoiceNetAmount.
Invoice Link	String (Text)	Y			

IN PROCESS REQUISITIONS

The “In Process Requisition” data feed only returns those requisitions (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an “Edit” or “Departmental Approved” state. The visualizations developed for this data feed are all intended to give the user a sense of where in-process requisitions are in the workflow, with a focus on those requisitions that are awaiting an approval and require budget overrides. Also, requisitions are visually presented from an aging perspective.

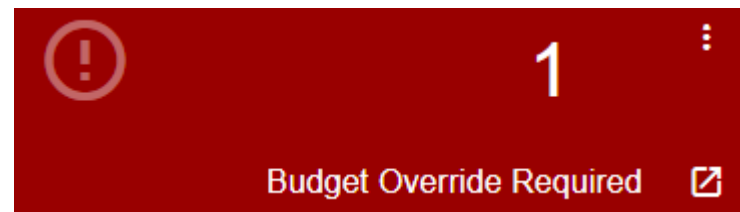
User Process/Approval Manager Security: Process Manager (Purchasing – Requisition Entry and Purchasing – Voucher Requisition Entry)

User-Based Security: None

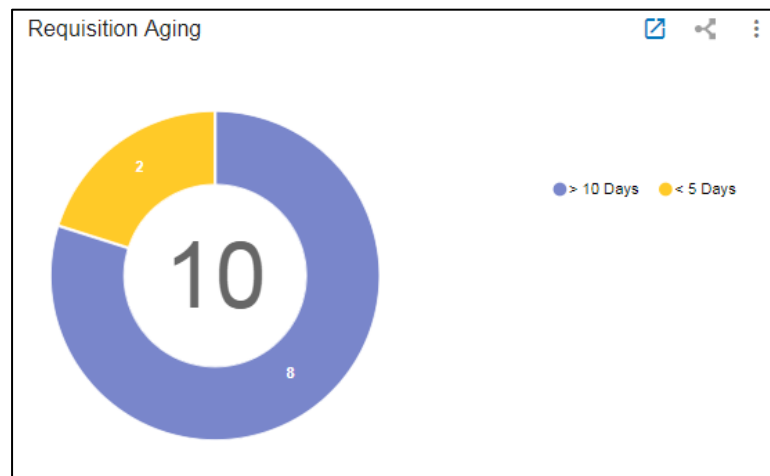
Sample Visualizations:



Sample 1: Requisitions needing Approvals to process



Sample 2: Requisitions needing Budget Overrides to process



Sample 3: Pending Requisitions Aging

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Purchase Requisition ID	Integer				
Requisition Number	String (Text)			Y	
Requisition Description	String (Text)				
Requisition GL Date	String (Date)				MM/DD/YYYY
Requisition Fiscal Year	Integer				Based on the G/L Date of the Requisition and the default fiscal start month (Company System Setting), the fiscal year the Requisition G/L Date falls into.
Requisition Entered Date	String (Date)				MM/DD/YYYYYY
Requisition Processing Days	Integer				Number of days between the current system date and ReqEnteredDate.
Requisition Type	String (Text)				"Standard", "Blanket", "Standard (non-encumbered)" or "Blanket (non-encumbered)"
Requisition Department	String (Text)				
Requisition Buyer	String (Text)		Y		
Requisition Vendor	String (Text)		Y		
Requisition Status	String (Text)				"In Process" or "Department Approval".
Req Budget Overridden	String (Text)				"Needed/Given", "Needed/Not Given" or "None Needed/None Given"
Req Fully Approved	String (Text)				"Yes" or "No"
Approvals	String (Text)		Y		If ReqStatus = "In Process", then "X of Y at Z". If ReqStatus = "Departmental Approval", then NULL
Requisition Total Amount	Money				
Requisition Encumbered Amount	Money				
Requisition Total Items	Integer				

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Requisition Aging Bucket	String (Text)				If ReqProcessingDays *LE 5, "< 5 Days", if ReqProcessingDays *GT 5 and *LE 10, "< 10 Days" else "> 10 Days"
Record Link	String (Text)	Y			

IN PROCESS PURCHASE ORDERS

The “In Process Purchase Order” data feed only returns those purchase orders (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an “Edit” state. The visualizations developed for this data feed are all intended to give the user a sense of where in-process purchase orders are in the workflow, with a focus on those purchase orders that are awaiting an approval and those that require budget overrides. Purchase orders are also visually presented from an aging perspective.

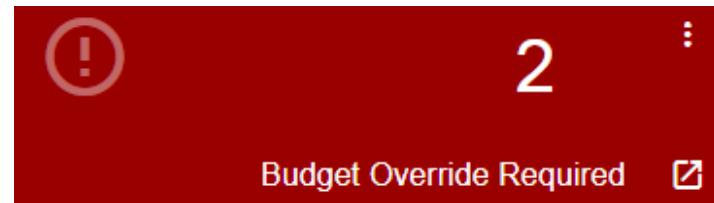
User Process/Approval Manager Security: Process Manager (Purchasing – Purchase Order Entry and Purchasing – Voucher Entry)

User-Based Security: Purchase Order Type

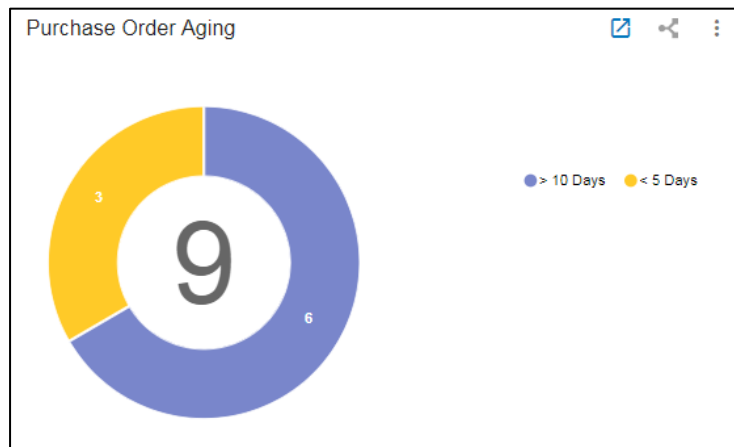
Sample Visualizations:



Sample 1: Purchase Orders needing Approvals to process



Sample 2: Purchase Orders needing Budget Overrides to process



Sample 3: Sample: Purchase Orders by Aging

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Purchase Requisition ID	Integer				
Purchase Order Number	String (Text)			Y	
Purchase Order Description	String (Text)				
Purchase Order GL Date	String (Date)				MM/DD/YYYY
Purchase Order Fiscal Year	Integer				Based on the G/L Date of the Purchase Order and the default fiscal start month (Company System Setting), the fiscal year the Purchase Order G/L Date falls into.
Purchase Order Entered Date	String (Date)				MM/DD/YYYYY
Purchase Order Expiration Date	String (Date)		Y		MM/DD/YYYYY
Purchase Order Type	String (Text)				
Purchase Order Department	String (Text)				
Purchase Order Buyer	String (Text)		Y		
Purchase Order Vendor	String (Text)		Y		
Purchase Order Total Items	Integer				
Purchase Order Total Amount	Money				
Purchase Order Encumbered Amount	Money				
PO Budget Overridden	String (Text)				"Needed/Given", "Needed/Not Given" or "None Needed/None Given"
PO Fully Approved	String (Text)				"Yes" or "No"
Current Approval Level	String (Text)		Y		If FullyApprovedPO = "No", then "X of Y at Z". If FullyApproved PO = "Yes", then "Approved"
Purchase Order Aging Bucket	String (Text)				If POProcessingDays *LE 5, "< 5 Days", if POProcessingDays *GT 5 and *LE 10, "< 10 Days" else "> 10 Days"

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Purchase Order Processing Days	Integer				Number of days between the current system date and POEnteredDate.
POCount	Integer				
PO Record Link	String (Text)	Y			

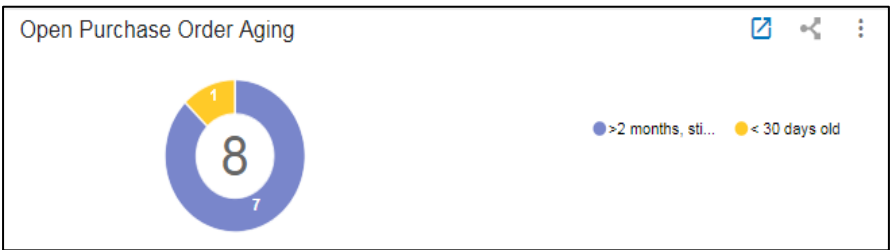
OPEN PURCHASE ORDERS

The “Open Purchase Order” data feed only returns those purchase orders (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an “Open” state. The visualizations developed for this data feed are all intended to give the user a sense of where open purchase orders are in terms of aging and change processing. Purchase orders are also visually presented by remaining value.

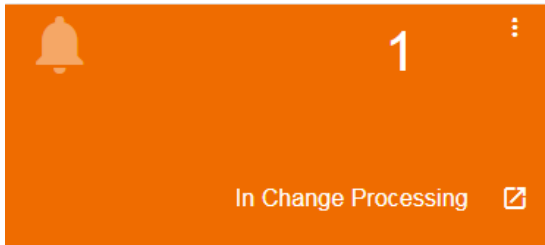
User Process/Approval Manager Security: Process Manager (Purchasing – Purchase Order Entry and Purchasing – Voucher Entry)

User-Based Security: Purchase Order Type

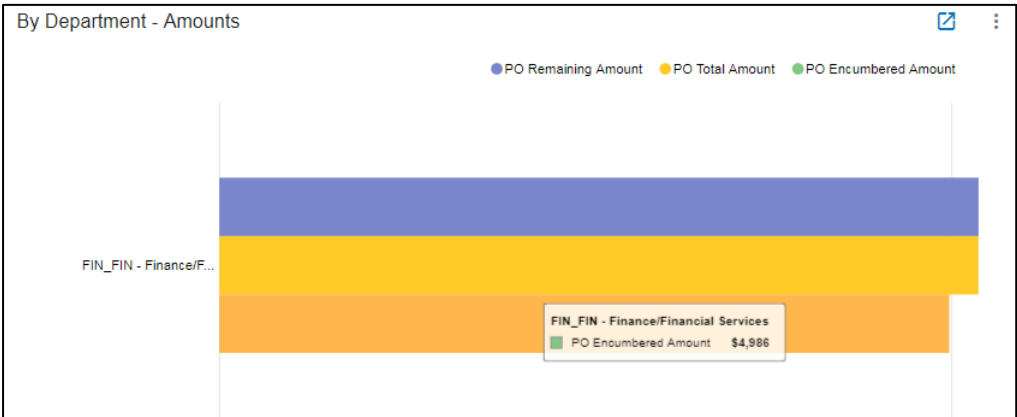
Sample Visualizations:



Sample 1: Open Purchase Orders by Aging



Sample 2: In Change Processing



Sample 3: Outstanding Balancer

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Purchase Requisition ID	Integer				
Purchase Order Number	String (Text)			Y	
Purchase Order Description	String (Text)				
Purchase Order GL Date	String (Date)				MM/DD/YYYY
Purchase Order Fiscal Year	Integer				Based on the G/L Date of the Purchase Order and the default fiscal start month (Company System Setting), the fiscal year the Purchase Order G/L Date falls into.
Purchase Order Entered Date	String (Date)				MM/DD/YYYYY
Purchase Order Expiration Date	String (Date)		Y		MM/DD/YYYYY
Purchase Order Last Activity Date	String (Date)		Y		MM/DD/YYYYY
Purchase Order Type	String (Text)				
Purchase Order Department	String (Text)				
Purchase Order Iteration	Integer				PO Change Counter Number
Purchase Order Buyer	String (Text)		Y		
Purchase Order Vendor	String (Text)		Y		
Purchase Order Soft Closed	String (Text)				"Yes" or "No"
Purchase Order Open Items	Integer				
Purchase Order Total Amount	Money				
Purchase Order Voided Amount	Money				
Purchase Order Expensed Amount	Money				
Purchase Order Encumbered Amount	Money				
Purchase Order Remaining Amount	Money				
Purchase Order Processing Days	Integer				Number of days between the current system date and POGLDate.

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Purchase Order Aging Bucket	String (Text)		Y		If POProcessingDays *LE 30 and PriorYearPO = "No" then "< 30 Days", If POProcessingDays *GT 30 and LE* 60 and PriorYearPO = "No" then "< 60 Days", If POProcessingDays *GT 60 and PriorYearPO = "No" then ">60 Days", else "Prior Year PO"
In Change PO	Integer				0= No, 1= Yes
In Change PO Process	String (Text)		Y		"Change". "Pending Complete" or "Pending Void"
In Change Entered Date	String (Date)		Y		MM/DD/YYYY
In Change Processing Days	Integer		Y		Number of days between the current system date and POInChangeEnteredDate.
In Change Fully Approved	String (Text)		Y		"Yes" or "No"
In Change Approval Level	String (Text)		Y		If InChangeFullyApprovedPO = "No", then "X of Y at Z". If InChangeFullyApproved PO = "Yes", then "Approved"
In Change Aging Bucket	String (Text)		Y		If InChangePOProcessingDays *LT 2, "< 2 Days", if InChangePOProcessingDays *GE 2 and *LE 7, "< 1 Week" else "> 1 Week"
POCount	Integer				
PO Link	String (Text)	Y			

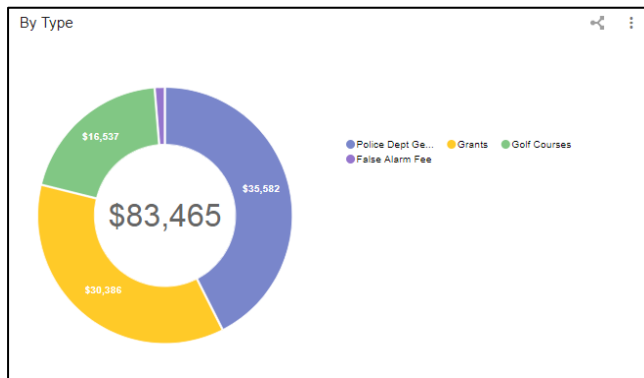
IN PROCESS MB INVOICES

The “Open Miscellaneous Billing Invoice” data feed only returns those MB Invoices (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an “Open” state. The visualizations developed for this data feed are all intended to give the user a sense of where open MB invoices are in terms of aging, Invoice Type, associated A/R Account, as well as other dimensions.

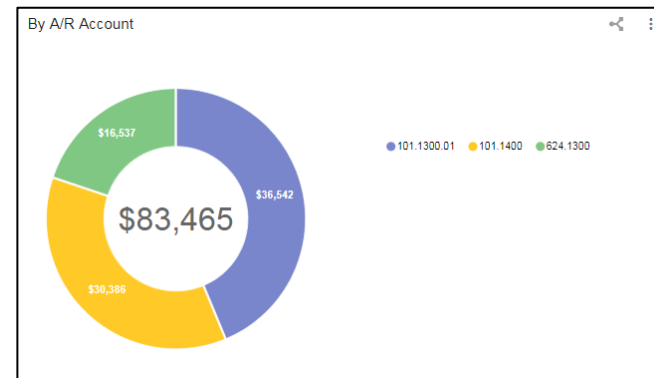
User Process/Approval Manager Security: Process Manager (Miscellaneous Billing - Inquiry)

User-Based Security: MB Invoice Types and MB Customer Types

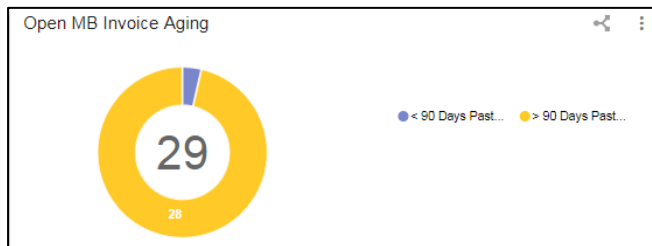
Sample Visualizations:



Sample 1: Open MB Invoices by Invoice Type



Sample 2: Open MB Invoices by A/R Account



Sample 3: Open MB Invoice Aging

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
MB Invoice ID	Integer				
MB Invoice Customer	String (Text)				
MB Invoice Type	String (Text)				
MB Invoice Number	String (Text)				
MB Invoice Description	String (Text)				
MB Invoice Date	String (Date)				MM/DD/YYYY
MB Invoice Due Date	String (Date)				MM/DD/YYYY
MB Invoice Entered Date	String (Date)				MM/DD/YYYY
MB Invoice GL Date	String (Date)				MM/DD/YYYY
MB Invoice Fiscal Year	Integer				Based on the G/L Date of the MB Invoice (InvoiceGLDate) and the default fiscal start month (Company System Setting), the fiscal year the MB Invoice G/L Date falls into.
MB Invoice Aging Days	Integer				Number of days between the current system date and InvoiceDueDate.
MB Invoice Receivable GL Account	String (Text)				
MB Invoice Department	String (Text)				
MB Invoice Reclassified	Integer				0= "No", 1 = "Yes"
MB Invoice Assigned to Collection Agency	Integer				0= "No", 1 = "Yes"
MB Invoice Amount	Money				
MB Invoice Late Fees	Money				
MB Invoice Finance Charges	Money				
MB Invoice Payments Received	Money				
MB Invoice Current Balance	Money				

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
MB Invoice Aging Bucket	String (Text)				Based on MBInvoiceAgingin Days - If *LE to 0 : "Current" - If *GT 0 and *LE to 30: "1 - 30 Days" - If *GT 30 and *LE to 60: "31 - 60 Days" - If *GT 60 and *LE to 90: "61 - 90 Days" - If *GT 90: "Over 90 Days"
Invoice Count	Integer				
Invoice Link	String (Text)	Y			

REVENUE COLLECTIONS

The “Revenue Collection” data feeds only return Revenue Collection information (from the New World ERP application) to which the Hub user is authorized (see below). In the Revenue Collection area, there are three distinct data feeds, each serving a different audience, fulfilling a different set of requirements.

The *Receipt Batch* data feed is focused on open Revenue Collection batches and provides consumers of the feed with the number of open batches, voided transactions within the open batches, and collection amounts (deposit-able and in total) tied to open batches. It also provides some sense of aging of the open batches.

The *Receipt* data feed provides information on the quantity and dollar value of transactions processed by cashiers and collection stations, among other dimensions.

The *Receipt Transaction* data feed provides information at the transaction (payment code) level and organizes results over a 24-month period to display results as a trend over time.

User Process/Approval Manager Security: Process Manager (Revenue Collections – Revenue Entry and Revenue Collections - Inquiry)

User-Based Security: Revenue Collection Payment Codes and Collection Stations

Sample Visualizations:

No visualizations currently exist for these data feeds as they are currently being worked on.

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Receipt Batch ID	Integer	Y			dbo.ReceiptBatch.ReceiptBatchID
Receipt Batch Number	String (Text)			Y	
Receipt Batch Status	String (Text)				"Open" or "Posted"
Receipt Batch Creation Date	Datetime				
Receipt Batch Open Days	Integer				
Receipt Batch Department Code	String (Text)				Department Code
Receipt Batch Department Desc	String (Text)				Department Description

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Receipt Batch Department Code and Desc	String (Text)				Concatenated Department Code and Description
Receipt Batch Cashier	String (Text)				
Receipt Batch Receipts	Integer				
Receipt Batch Receipts Not Voided	Integer				
Receipt Batch Receipts Voided	Integer				
Receipt Batch Amount	Money				
Receipt Batch Amount Not Voided	Money				
Receipt Batch Amount Voided	Money				
Receipt Batch Cash Amount	Money				
Receipt Batch Check Amount	Money				
Receipt Batch Change Amount	Money				
Receipt Batch Wire Amount	Money				
Receipt Batch Other Amount	Money				
Receipt Batch Link	String (Text)	Y			
Receipt					
Receipt ID	Integer	Y			dbo.Receipt.ReceiptID
Receipt Batch ID	Integer	Y			dbo.Receipt.ReceiptBatchID
Receipt Number	String (Text)			Y	
Receipt Status	String (Text)				"Open", "Posted" or "Voided"
Receipt Cashier	String (Text)				
Receipt Collection Station	String (Text)				
Receipt Payment Date	Datetime				
Receipt Received From Name	String (Text)		Y		
Receipt Amount	Money				

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Receipt This Week	String (Text)				"Yes" or "No"
Receipt This Month	String (Text)				"Yes" or "No"
Receipt Link	String (Text)	Y			
Receipt Transactions					
Receipt Tran Payment Code	String (Text)				
Receipt Tran Payment Code Desc	String (Text)				
Receipt Tran Payment Code Category	String (Text)				
Receipt Tran Amount	Money				
Receipt Tran Count	Integer				
Receipt Tran Year	Integer				
Receipt Tran Month	Integer				

ASSET MANAGEMENT

The “Asset Management” data feed only returns those Assets (from the New World ERP application) to which the Hub user is authorized (see below) and that are in an “Active” state (both “Pending” and “Recorded/Fixed” assets). The visualizations developed for this data feed try to bring asset information to the forefront (for example, assets with expiring warranties, licenses, insurance policies, and lease contracts), and present assets from an aging and replacement cost perspective.

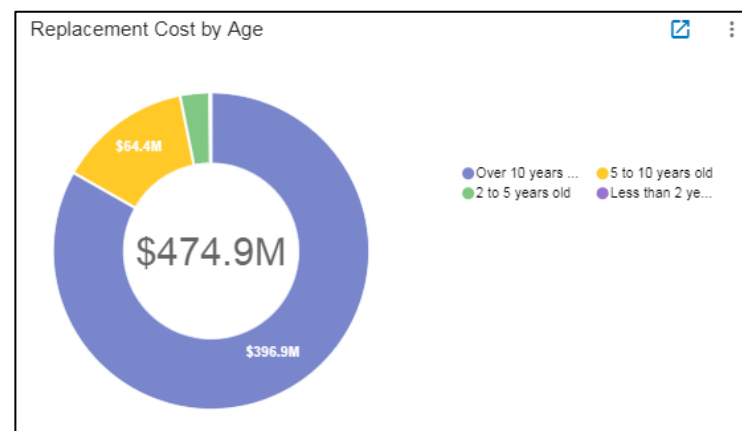
User Process/Approval Manager Security: Process Manager (Asset Management - Inquiry)

User-Based Security: Asset Management Classifications



Sample Visualizations:



Sample 1: Expiring Warranties



Sample 2: Replacement Cost by Age

Pending Asset List  				
Number	Description	Status	Aging in Days	Purchase Price
3161	VEHICLE, UNIT #1701 2016 BLACK FOR...	Active	682	\$50,000.00
3162	Vehicle - Interceptor	Active	452	\$52,500.00
3165	Vehicle - Interceptor	Active	99	\$50,000.00
3 total				

Sample 3: Pending Assets Needing Attention by Aging

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Asset ID	Integer				
Asset Number	String (Text)			Y	
Asset Description	String (Text)				
Asset Mode	String (Text)				"Pending" or "Fixed"
Asset Status	String (Text)				"Active" or "Inactive"
Asset Recorded	String (Text)				"Yes" or "No"
Asset Reporting Category	String (Text)				"Capital" or "Controlled"
Asset Accounting Category	String (Text)				"General/Governmental" or "Proprietary"
Asset Depreciation Status	String (Text)				"Non-Depreciable", "Depreciable" or "Fully Depreciated"

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Asset Special Use	String (Text)		Y		"Infrastructure (Component)", "Infrastructure (Master)", "Transferable", "Multi-Component" or NULL
Asset Class 1 Code	String (Text)				
Asset Class 2 Code	String (Text)		Y		
Asset Class 3 Code	String (Text)		Y		
Asset Class 4 Code	String (Text)		Y		
Asset Class 5 Code	String (Text)		Y		
Asset Class 6 Code	String (Text)		Y		
Asset Class 1 Desc	String (Text)				
Asset Class 2 Desc	String (Text)		Y		
Asset Class 3 Desc	String (Text)		Y		
Asset Class 4 Desc	String (Text)		Y		
Asset Class 5 Desc	String (Text)		Y		
Asset Class 6 Desc	String (Text)		Y		
Asset Class 1 Code Desc	String (Text)				
Asset Class 2 Code Desc	String (Text)		Y		
Asset Class 3 Code Desc	String (Text)		Y		
Asset Class 4 Code Desc	String (Text)		Y		
Asset Class 5 Code Desc	String (Text)		Y		
Asset Class 6 Code Desc	String (Text)		Y		
Asset Class Code	String (Text)				Concatenated Asset Classification Codes
Asset Class Desc	String (Text)				Concatenated Asset Classification Code Descriptions
Asset Class Code Desc	String (Text)				Concatenated Asset Classification Codes and Asset Classification Code Descriptions

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Asset Class Sequence	String (Text)				Full Asset Classification Code sequence number for sorting purposes
Asset Department Code	String (Text)				
Asset Department Desc	String (Text)				
Asset Department Code Desc	String (Text)				Concatenated Asset Department Codes and Descriptions
Asset Employee	String (Text)				Responsible Employee
Asset Location	String (Text)				Concatenation of General and Specific Location descriptions
Asset Org 1 Code	String (Text)				
Asset Org 2 Code	String (Text)		Y		
Asset Org 3 Code	String (Text)		Y		
Asset Org 4 Code	String (Text)		Y		
Asset Org 5 Code	String (Text)		Y		
Asset Org 6 Code	String (Text)		Y		
Asset Org 1 Desc	String (Text)				
Asset Org 2 Desc	String (Text)		Y		
Asset Org 3 Desc	String (Text)		Y		
Asset Org 4 Desc	String (Text)		Y		
Asset Org 5 Desc	String (Text)		Y		
Asset Org 6 Desc	String (Text)		Y		
Asset Org 1 Code Desc	String (Text)				
Asset Org 2 Code Desc	String (Text)		Y		
Asset Org 3 Code Desc	String (Text)		Y		
Asset Org 4 Code Desc	String (Text)		Y		
Asset Org 5 Code Desc	String (Text)		Y		

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Asset Org 6 Code Desc	String (Text)		Y		
Asset Org Set Code	String (Text)				Concatenated Asset Responsible Org Set Codes
Asset Org Set Desc	String (Text)				Concatenated Asset Responsible Org Set Code Descriptions
Asset Org Set Code Desc	String (Text)				Concatenated Asset Responsible Org Set Codes and Asset Responsible Org Set Code Descriptions
AssetOriginalValue	Money				Asset Original Purchase Price
AssetSalvageValue	Money				Asset Salvage Value
AssetDepreciationAmount	Money				Asset Accumulated Depreciation
AssetAdjustedValue	Money				Asset Original Purchase Price +/- Adjustments
AssetBookValue	Money				AssetAdjustedValue - AssetDepreciationAmount
AssetCapitalizationDate	String (Date)				MM/DD/YYYY
Asset Useful Life	Integer				Will be set to 9999 (months) if a useful life is not specified for the Asset
Asset Depreciated Life	Integer				Months of recorded depreciation
Asset Age	Integer				The number of months between the Asset's capitalization date and the current date (rounded up for partial months)
Asset Age Category	String (Text)				Load AssetAgeCategory based on AssetAge - If AssetAge is less than or equal to 24, set to "Less than 2 years old" - If AssetAge is greater than 24 and less than or equal to 60, set to "2 to 5 years old" - If AssetAge is greater than 60 and less than or equal to 120, set to "5 to 10 years old"

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
					- If AssetAge is greater than 120, set to "Over 10 years old"
Asset In Pending Days	Integer				If AssetMode = "Pending", calculate the number of days between the current system date and the date the pending asset was first entered into the system and call it AssetInPendingDays. If AssetMode = "Fixed", place zero (0) into AssetInPendingDays.
Asset Warranty Expiration Date	String (Date)				Will show as "01/01/1" if there is no warranty expiration date defined for the Asset
Asset Warranty Remaining Days	Integer				The number of days between the current system date and the warranty expiration date, if a warranty expiration date is defined. Else, 9999.
Asset Warranty Manufacturer	String (Text)		Y		
Asset License Expiration Date	String (Date)				Will show as "01/01/1" if there is no license expiration date defined for the Asset
Asset License Remaining Days	Integer				The number of days between the current system date and the license expiration date, if a license expiration date is defined. Else, 9999
Asset License Number	String (Text)		Y		
Asset Insurance Expiration Date	String (Date)				Will show as "01/01/1" if there is no insurance expiration date defined for the Asset
Asset Insurance Remaining Days	Integer				The number of days between the current system date and the insurance expiration date,

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
					if an insurance expiration date is defined. Else, 9999
Asset Insurance Policy Description	String (Text)		Y		
Asset Lease Expiration Date	String (Date)				Will show as "01/01/1" if there is no lease expiration date defined for the Asset
Asset Lease Remaining Days	Integer				The number of days between the current system date and the lease expiration date, if a lease expiration date is defined. Else, 9999
Asset Lease Description	String (Text)		Y		
Asset Open Work Orders	Integer				The number of open work orders currently associated to the Asset
Asset Link	String (Text)	Y			

EXPENSE ACCOUNTS

The “GL Expense Account” data feed only returns those expense General Ledger accounts (from the New World ERP application) to which the Hub user is authorized (see below) and that currently are available for reporting for the current or prior fiscal year. The visualizations developed for this data feed are focused on budget to actual results, where over-budget situations are highlighted. For Financial Manager types, actual and proforma information is provided, as well as top “N” data (e.g., budgeted accounts, budgeted departments, etc.).

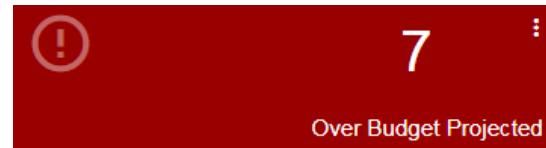
User Process/Approval Manager Security: None

User-Based Security: G/L Sub Ledger, Selected G/L Organizations (Sub Ledger = General Ledger)

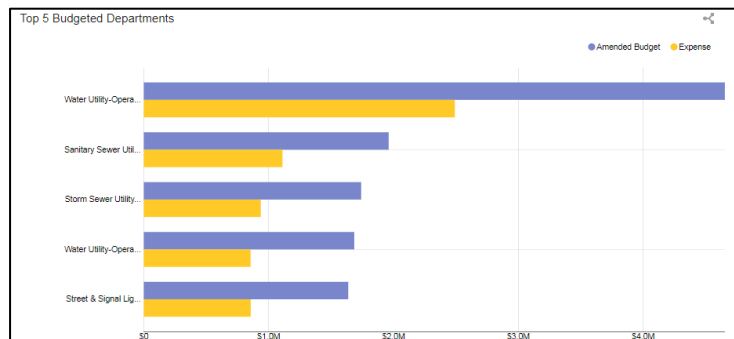
Sample Visualizations:



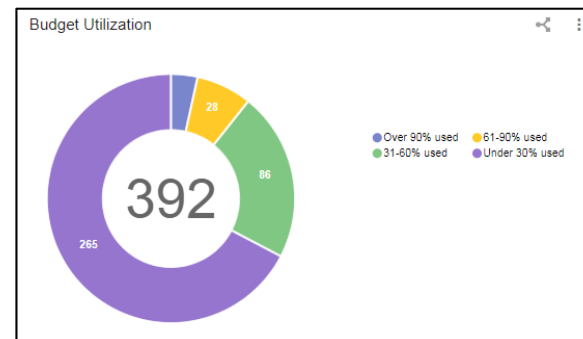
Sample 1: Expense Accounts Over Budget – Actual



Sample 2: Expense Accounts Over Budget – Proforma



Sample 3: Top 5 Budgeted Departments



Sample 4: Budget Utilization

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
GL Account ID	Integer				
Organization 1 Code	String (Text)				
Organization 2 Code	String (Text)		Y		
Organization 3 Code	String (Text)		Y		
Organization 4 Code	String (Text)		Y		
Organization 5 Code	String (Text)		Y		
Organization 6 Code	String (Text)		Y		
Organization 1 Desc	String (Text)				
Organization 2 Desc	String (Text)		Y		
Organization 3 Desc	String (Text)		Y		
Organization 4 Desc	String (Text)		Y		
Organization 5 Desc	String (Text)		Y		
Organization 6 Desc	String (Text)		Y		
Organization 1 Code Desc	String (Text)				
Organization 2 Code Desc	String (Text)		Y		
Organization 3 Code Desc	String (Text)		Y		
Organization 4 Code Desc	String (Text)		Y		
Organization 5 Code Desc	String (Text)		Y		
Organization 6 Code Desc	String (Text)		Y		
Organization Set Code	String (Text)				Concatenated GL Account Org Set Codes
Organization Set Desc	String (Text)				Concatenated GL Account Org Set Code Descriptions
Organization Set Code Desc	String (Text)				Concatenated GL Account Org Set Codes and GL Account Org Set Code Descriptions
Account 1 Code	String (Text)				

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Account 2 Code	String (Text)		Y		
Account 3 Code	String (Text)		Y		
Account 1 Desc	String (Text)				
Account 2 Desc	String (Text)		Y		
Account 3 Desc	String (Text)		Y		
Account 1 Code Desc	String (Text)				
Account 2 Code Desc	String (Text)		Y		
Account 3 Code Desc	String (Text)		Y		
Account Set Code	String (Text)				Concatenated GL Account Account Codes
Account Set Desc	String (Text)				Concatenated GL Account Account Code Descriptions
Account Set Code Desc	String (Text)				Concatenated GL Account Account Codes and GL Account Account Code Descriptions
GL Account Code	String (Text)				Concatenated GL Account Org Set and Account Codes
GL Account Desc	String (Text)				Concatenated GL Account Org Set and Account Code Descriptions
GL Account Code Desc	String (Text)			Y	Concatenated GL Account Org Set and Account Codes and Descriptions
Fund Category	String (Text)				
Fund Type	String (Text)		Y		
Org Function	String (Text)		Y		
Org Sub Fundtion	String (Text)		Y		
Account Class 1	String (Text)				
Account Class 2	String (Text)		Y		
Account Class 3	String (Text)		Y		

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Fiscal Year	Integer				Based on the current system date and the fiscal start month defined for the Fund, the fiscal year of the current system date for the fund.
CY Adopted Budget	Money				
CY Budget Amendments	Money				
CY Amended Budget	Money				
CY Actual	Money				
CY Encumbrances	Money				
PY Actual YTD	Money				Prior Year Balance based on the current system date - 1 year
PY Actual FYT	Money				Prior Year Balance for the full fiscal year
CY Projected Actual	Money				(CYActual x (PYActualFYT/PYActualYTD)) round to the nearest whole dollar
CY Budget Used	String (Text)				(CYActual/CYAmendedBudget)
CY Budget Quartile	String (Text)				Based on CYBudgetUsed... - "Under 30% used" if CYBudgetUsed is less than or equal to 30% - "31 to 60% used" if CYBudgetUsed is greater than 30%, but less than or equal to 60% - "61 to 90% used" if CYBudgetUsed is greater than 60%, but less than or equal to 90% - "Over 90% used" if CYBudgetUsed is greater than 90%
GL Inquiry Link	String (Text)	Y			

REVENUE ACCOUNTS

The “GL Revenue Account” data feed only returns those revenue General Ledger accounts (from the New World ERP application) to which the Hub user is authorized (see below) and that currently are available for reporting for the current or prior fiscal year. The visualizations developed for this data feed are focused on budget to actual results, where under-performing revenue accounts are highlighted. For Financial Manager types, actual and proforma information is provided, as well as top “N” data (e.g., budgeted accounts, budgeted departments, etc.).

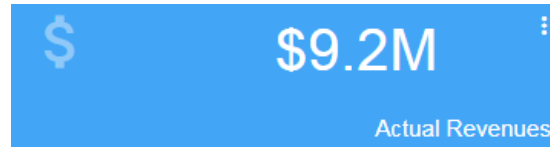
User Process/Approval Manager Security: None

User-Based Security: G/L Sub Ledger, Selected G/L Organizations (Sub Ledger = General Ledger)

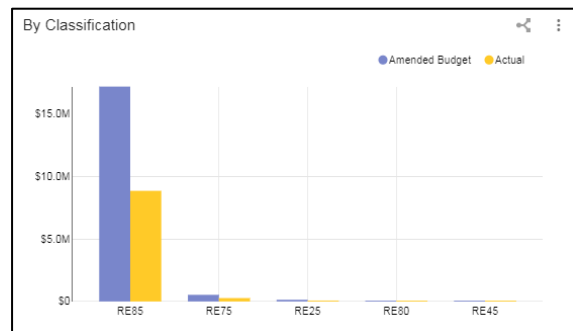
Sample Visualizations:



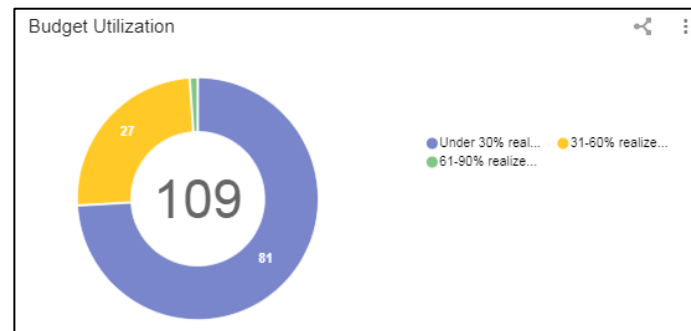
Sample 1: Revenue Accounts Amended Budget



Sample 2: Revenue Accounts Actual Received



Sample 3: Revenue Budget to Actual by Classification



Sample 4: Budget Utilization

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
GL Account ID	Integer				
Organization 1 Code	String (Text)				
Organization 2 Code	String (Text)		Y		
Organization 3 Code	String (Text)		Y		
Organization 4 Code	String (Text)		Y		
Organization 5 Code	String (Text)		Y		
Organization 6 Code	String (Text)		Y		
Organization 1 Desc	String (Text)				
Organization 2 Desc	String (Text)		Y		
Organization 3 Desc	String (Text)		Y		
Organization 4 Desc	String (Text)		Y		
Organization 5 Desc	String (Text)		Y		
Organization 6 Desc	String (Text)		Y		
Organization 1 Code Desc	String (Text)				
Organization 2 Code Desc	String (Text)		Y		
Organization 3 Code Desc	String (Text)		Y		
Organization 4 Code Desc	String (Text)		Y		
Organization 5 Code Desc	String (Text)		Y		
Organization 6 Code Desc	String (Text)		Y		
Organization Set Code	String (Text)				Concatenated GL Account Org Set Codes
Organization Set Desc	String (Text)				Concatenated GL Account Org Set Code Descriptions
Organization Set Code Desc	String (Text)				Concatenated GL Account Org Set Codes and GL Account Org Set Code Descriptions
Account 1 Code	String (Text)				
Account 2 Code	String (Text)		Y		

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Account 3 Code	String (Text)		Y		
Account 1 Desc	String (Text)				
Account 2 Desc	String (Text)		Y		
Account 3 Desc	String (Text)		Y		
Account 1 Code Desc	String (Text)				
Account 2 Code Desc	String (Text)		Y		
Account 3 Code Desc	String (Text)		Y		
Account Set Code	String (Text)				Concatenated GL Account Account Codes
Account Set Desc	String (Text)				Concatenated GL Account Account Code Descriptions
Account Set Code Desc	String (Text)				Concatenated GL Account Account Codes and GL Account Account Code Descriptions
GL Account Code	String (Text)				Concatenated GL Account Org Set and Account Codes
GL Account Desc	String (Text)				Concatenated GL Account Org Set and Account Code Descriptions
GL Account Code Desc	String (Text)			Y	Concatenated GL Account Org Set and Account Codes and Descriptions
Fund Category	String (Text)				
Fund Type	String (Text)		Y		
Org Function	String (Text)		Y		
Org Sub Fundtion	String (Text)		Y		
Account Class 1	String (Text)				
Account Class 2	String (Text)		Y		
Account Class 3	String (Text)		Y		
Revenue Type	String (Text)		Y		

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Revenue Source	String (Text)		Y		
Fiscal Year	Integer				Based on the current system date and the fiscal start month defined for the Fund, the fiscal year of the current system date for the fund.
CY Adopted Budget	Money				
CY Budget Amendments	Money				
CY Amended Budget	Money				
CY Actual	Money				
PY Actual YTD	Money				Prior Year Balance based on the current system date - 1 year
PY Actual FYT	Money				Prior Year Balance for the full fiscal year
CY Projected Actual	Money				(CYActual x (PYActualFYT/PYActualYTD)) round to the nearest whole dollar
CY Budget Realized	String (Text)				(CYActual/CYAmendedBudget)
CY Budget Quartile	String (Text)				Based on CYBudgetRealized... - "Over 90% realized" if CYBudgetRealized is greater than 90% - "61 to 90% realized" if CYBudgetRealized is greater than 60%, but less than or equal to 90% - "31 to 60% realized" if CYBudgetRealized is greater than 30%, but less than or equal to 60% - "Under 30% realized" if CYBudgetRealized is less than or equal to 30%
GL Inquiry Link	String (Text)	Y			

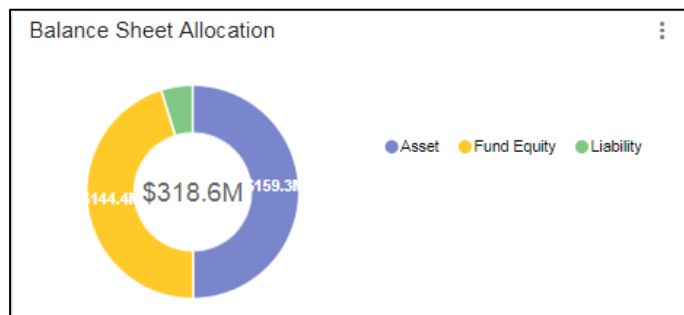
BALANCE SHEET ACCOUNTS

The “GL Balance Sheet Account” data feed only returns those asset, liability, and Fund Equity General Ledger accounts (from the New World ERP application) to which the Hub user is authorized (see below) and that are currently available for reporting for the current or prior fiscal year. The visualizations developed for this data feed are focused on presenting balance sheet balances by classification and then specifically calling out current cash and fund equity balances.

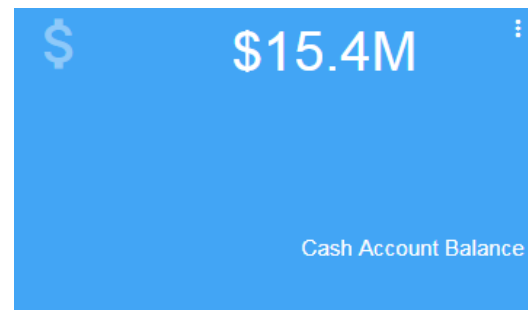
User Process/Approval Manager Security: None

User-Based Security: G/L Sub Ledger, Selected G/L Organizations (Sub Ledger = General Ledger)

Sample Visualizations:



Sample 1: Balance Sheet Allocation



Sample 2: Cash Account Balances

Fund Equity							
Fund	Beginning Balance	Increases	Decreases	Revenues	Expenses	Encumbrances	Projected Balance
601 - Public Utilities	\$32,575.00	\$0.00	\$0.00	\$41,800.00	\$0.00	\$0.00	\$74,375.00
602 - Water Utility	\$63,457,338.96	\$0.00	\$0.00	\$4,241,619.04	\$3,347,711.34	-\$22,492.00	\$64,373,738.66
604 - Sanitary Sewer Utility	\$46,495,596.43	\$0.00	\$0.00	\$3,102,185.47	\$1,111,032.77	-\$50,069.22	\$48,536,838.35
606 - Recycling Utility	\$3,186,223.61	\$0.00	\$0.00	\$711,042.51	\$739,107.16	\$0.00	\$3,156,158.96
610 - Storm Sewer Utility	\$23,946,245.46	\$0.00	\$0.00	\$631,832.22	\$937,099.21	\$0.00	\$23,640,978.47
6 total	\$109,158,489.46	\$0.00	\$0.00	\$5,386,479.24	\$5,223,949.34	-\$72,561.22	\$113,240,957.14

Sample 3: Fund Equity balances – By Fund

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
GL Account ID	Integer				
Organization 1 Code	String (Text)				
Organization 2 Code	String (Text)		Y		
Organization 3 Code	String (Text)		Y		
Organization 4 Code	String (Text)		Y		
Organization 5 Code	String (Text)		Y		
Organization 6 Code	String (Text)		Y		
Organization 1 Desc	String (Text)				
Organization 2 Desc	String (Text)		Y		
Organization 3 Desc	String (Text)		Y		
Organization 4 Desc	String (Text)		Y		
Organization 5 Desc	String (Text)		Y		
Organization 6 Desc	String (Text)		Y		
Organization 1 Code Desc	String (Text)				
Organization 2 Code Desc	String (Text)		Y		
Organization 3 Code Desc	String (Text)		Y		
Organization 4 Code Desc	String (Text)		Y		
Organization 5 Code Desc	String (Text)		Y		
Organization 6 Code Desc	String (Text)		Y		
Organization Set Code	String (Text)				Concatenated GL Account Org Set Codes
Organization Set Desc	String (Text)				Concatenated GL Account Org Set Code Descriptions
Organization Set Code Desc	String (Text)				Concatenated GL Account Org Set Codes and GL Account Org Set Code Descriptions
Account 1 Code	String (Text)				
Account 2 Code	String (Text)		Y		

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Account 3 Code	String (Text)		Y		
Account 1 Desc	String (Text)				
Account 2 Desc	String (Text)		Y		
Account 3 Desc	String (Text)		Y		
Account 1 Code Desc	String (Text)				
Account 2 Code Desc	String (Text)		Y		
Account 3 Code Desc	String (Text)		Y		
Account Set Code	String (Text)				Concatenated GL Account Account Codes
Account Set Desc	String (Text)				Concatenated GL Account Account Code Descriptions
Account Set Code Desc	String (Text)				Concatenated GL Account Account Codes and GL Account Account Code Descriptions
GL Account Code	String (Text)				Concatenated GL Account Org Set and Account Codes
GL Account Desc	String (Text)				Concatenated GL Account Org Set and Account Code Descriptions
GL Account Code Desc	String (Text)			Y	Concatenated GL Account Org Set and Account Codes and Descriptions
Fund Category	String (Text)				
Fund Type	String (Text)		Y		
Account Class 1	String (Text)				
Account Class 2	String (Text)		Y		
Account Class 3	String (Text)		Y		
Cash Account	String (Text)				"Yes" or "No"
Designated Fund Balance Account	String (Text)				"Yes" or "No"

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Fiscal Year	Integer				Based on the current system date and the fiscal start month defined for the Fund, the fiscal year of the current system date for the fund.
Beginning Balance	Money				
YTD Increases	Money				
YTD Decreases	Money				
Ending Balance	Money				
CY Revenues	Money				
CY Expenses	Money				
CY Encumbrances	Money				
CY Projected Balances	Money				BeginningBalance + CYRevenues – CYExpenses – CYEncumbrances
GL Inquiry Link	String (Text)	Y			

PROJECT ACCOUNTING

The “Project Accounting” data feed only returns those Projects (from the New World ERP application) to which the Hub user is authorized (see below) and that are currently active or that have any activity in the current fiscal year. The visualizations developed for this data feed are focused on projects from an aging perspective (for example, starting soon or completing soon) and by the classifications of the expense and revenue accounts tied to the project transactions

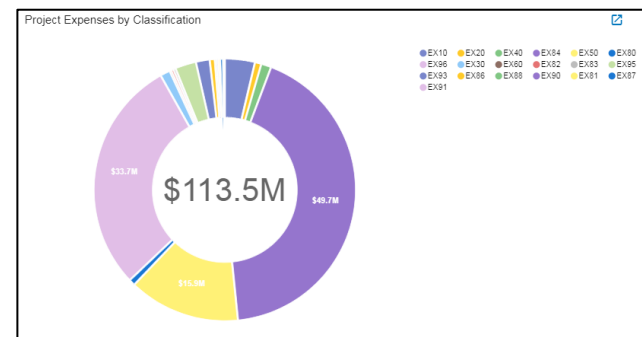
User Process/Approval Manager Security: Process Manager (Project Accounting - Inquiry)

User-Based Security: Project Categories (Use and Maintain)

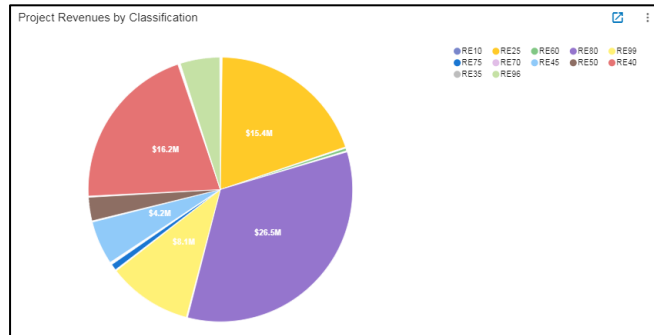
Sample Visualizations:

Next 5 Projects Scheduled to Complete		
Description	End Date	Actual Expenses
15628 Watermain Imp - Service W-1215/...	12/31/2017	\$701,809.05
15629 Storm Sewer Imp SS-1216	12/31/2017	\$450,852.41
15630 Street Imp ST-1308	12/31/2017	\$0.00
15590 Street Imp ST-1162 II	12/31/2017	\$0.00
18034 Tree Abatements - Special Circur...	12/31/2017	-\$200.00
5 total		

Sample 1: Projects scheduled to complete soon



Sample 2: Project Expenses by Classification



Sample 3: Project Revenues by Classification

Financial Management					
Project Detail					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Project ID	Integer	Y			
Project Code	String (Text)				
Project Description	String (Text)			Y	
Project Status	String (Text)				"Active" or "Inactive"
Project Start Date	String (Date)				MM/DD/YYYY
Start Date Type	String (Text)				"Actual" or "Scheduled"
Project End Date	String (Date)				MM/DD/YYYY
End Date Type	String (Text)				"Actual" or "Scheduled"
Number of Sub Projects	Integer				
Number of Detail Projects	Integer				
Project Category	String (Text)				
Project Department Code	String (Text)				
Project Department Desc	String (Text)				
Project Department Code Desc	String (Text)				

Financial Management					
Project Manager	String (Text)		Y		
Project Fiscal Start Month	String (Text)				
Project Current Fiscal Year	Integer				
YTD Expense Budget	Money				
YTD Expense Actual	Money				
YTD Encumbrances	Money				
YTD Expense Budget Used	String (Text)		Y		YTDExpenseActual/YTDExpenseBudget
YTD Payroll Hours	Integer				
YTD Revenue Budget	Money				
YTD Revenue Actual	Money				
YTD Revenue Budget Realized	String (Text)		Y		YTDRevenueActual/YTDRevenueBudget
LTD Expense Budget	Money				
LTD Expense Actual	Money				
LTD Encumbrances	Money				
LTD Expense Budget Used	String (Text)		Y		LTDExpenseActual/LTDExpenseBudget
LTD Payroll Hours	Integer				
LTD Revenue Budget	Money				
LTD Revenue Actual	Money				
LTD Revenue Budget Realized	String (Text)		Y		LTDRevenueActual/LTDRevenueBudget
Project Link	String (Text)	Y			
Project Summary by Account Classification					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Project Level 1 ID	Integer	Y			
Project Code	String (Text)				
Project Description	String (Text)			Y	

Financial Management					
GL Account Type	String (Text)				"Expense" or "Revenue"
GL Account Classification	String (Text)				Classification Level 1 Description
Classification LTD Amount	Money				
Project Link	String (Text)	Y			

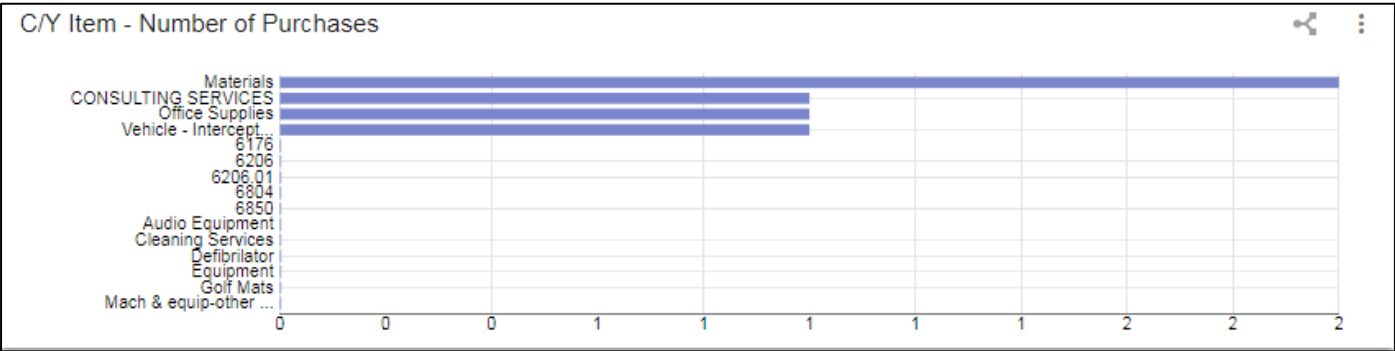
ITEM ANALYSIS

The “Item Analysis” data feed returns every procurement Item from the New World ERP application that has any type of accounts payable activity associated to it in the past 24 months. The visualizations developed for this data feed are focused on current year and prior year top “N” lists of items based on the number of payable transactions and amounts and the vendors associated to those top “N” lists.

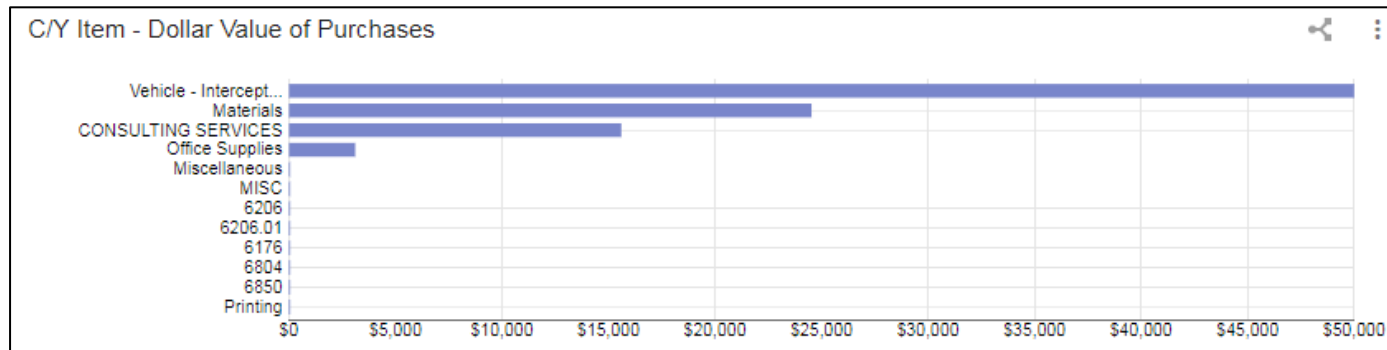
User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualizations:



Sample 1: Current Year Number of Purchases – Top 15 Items



Sample 2: Current Year Dollar Value of Purchases – Top 15 Items

C/Y Vendor Item Summary

Vendor Name	Invoice Count	Invoice Amount	Invoice Quantity	Unit Of Measure	Other Quantity	Item Description
BOYER FORD INC	1	\$50,000.00	1	EA	No	Vehicle - Interceptor
IMPERIAL SUPPLIES LLC	2	\$24,528.44	0		Yes	Materials
PROGRESSIVE CONSULTING ENGINEERS ...	1	\$15,600.00	1	DOLLARS	No	CONSULTING SERVICES
OFFICE DEPOT	1	\$3,110.00	0		Yes	Office Supplies
34 total						

Sample 3: C/Y Vendor Summary for selected Item

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Item ID	Integer				
Item Number	String (Text)		Y		
Item Description	String (Text)			Y	
Item Commodity Code	String (Text)		Y		
Inventory Item	String (Text)				"Yes" or "No"
Asset Item	String (Text)				"Yes" or "No"

Financial Management					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Item Unit of Measure	String (Text)		Y		
Vendor Number	String (Text)				
Vendor Name	String (Text)				
Current Fiscal Year	Integer				Based on the current system date and the default fiscal start month (Company System Setting), the current fiscal year the system date falls into
CY Invoice Count	Integer				CY number of times purchased
CY Invoice Amount	Money				CY cost of purchases
CY Invoice Quantity	Integer				CY quantity purchased at default unit of measure
CY Invoice Additional Quantities	String (Text)				"Yes" or "No"; Yes = invoices processed for item purchased in a unit of measure other than the default unit of measure
Prior Fiscal Year	Integer				Based on the (current system date - 1 year) and the default fiscal start month (Company System Setting), the fiscal year the date falls into
PY Invoice Count	Integer				PY number of times purchased
PY Invoice Amount	Money				PY cost of purchases
PY Invoice Quantity	Integer				PY quantity purchased at default unit of measure
PY Invoice Additional Quantities	String (Text)				"Yes" or "No"; Yes = invoices processed for item purchased in a unit of measure other than the default unit of measure
Item Link	String (Text)	Y			

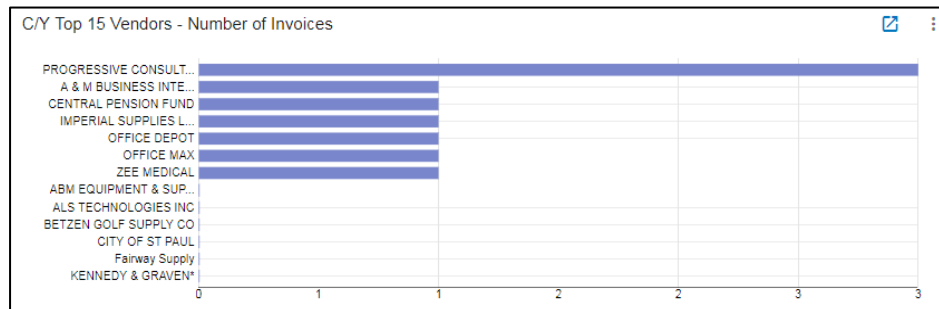
VENDOR ANALYSIS

The “Vendor Analysis” data feed returns every Vendor from the New World ERP application that has any type of procurement activity associated to it in the past 24 months. There are three distinct data feeds, one focused on AP transactions (Invoices), one on Payments (Checks), and one on Purchasing events (Purchase Orders). All the data feeds are used to generate visualizations that are focused on current year and prior year top “N” lists of vendors based on the number and amounts of payable, payment and purchasing transactions associated with the vendor.

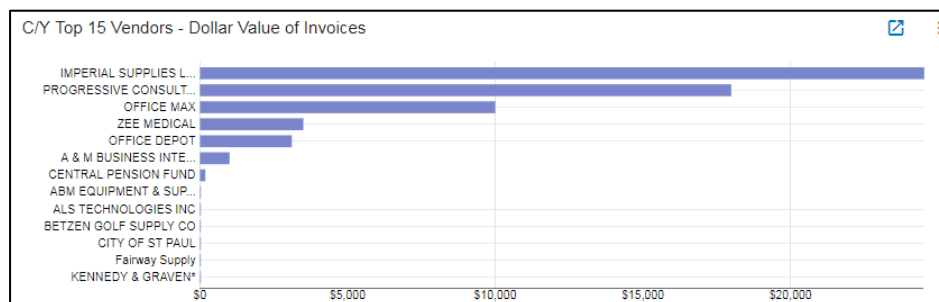
User Process/Approval Manager Security: None

User-Based Security: None

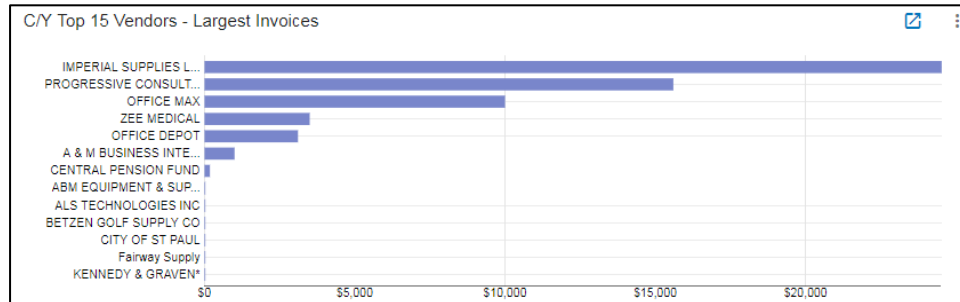
Sample Visualizations:



Sample 1: C/Y Top 15 Vendors based on the number of AP Invoicing transactions



Sample 2: C/Y Top 15 Vendors based on the dollar values of AP Invoices processed for the vendor



Sample 3: C/Y Top 15 Vendors based on the single largest transaction amount processed for the vendor

Financial Management					
Vendor AP Invoice Analysis					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Vendor ID	Integer				
Vendor Number	String (Text)			Y	
Vendor Category	String (Text)		Y		
Vendor Type	String (Text)		Y		
Vendor Name	String (Text)				
Primary Address City	String (Text)				
Primary Address State	String (Text)				
Primary Address Zip Code	String (Text)				
Vendor W9 Compliant	Integer				0 = "No", 1 = "Yes"
Current Fiscal Year	Integer				Based on the current system date and the default fiscal start month (Company System Setting), the current fiscal year the system date falls into

Financial Management					
Prior Fiscal Year	Integer				Based on the (current system date - 1 year) and the default fiscal start month (Company System Setting), the fiscal year the date falls into
CY Invoice Count	Integer				CY number of times purchased
CY Invoice Amount	Money				CY cost of purchases
CY Largest Invoice	Money				CY single largest purchase amount
CY Largest Invoice Number	String (Text)		Y		CY invoice number of largest purchase amount
PY Invoice Count	Integer				PY number of times purchased
PY Invoice Amount	Money				PY cost of purchases
PY Largest Invoice	Money				PY single largest purchase amount
PY Largest Invoice Number	String (Text)		Y		PY invoice number of largest purchase amount
Vendor Link	String (Text)	Y			
Vendor Purchase Order Analysis					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Vendor ID	Integer				
Vendor Number	String (Text)			Y	
Vendor Category	String (Text)		Y		
Vendor Type	String (Text)		Y		
Vendor Name	String (Text)				
Primary Address City	String (Text)				
Primary Address State	String (Text)				
Primary Address Zip Code	String (Text)				
Vendor W9 Compliant	Integer				0 = "No", 1 = "Yes"

Financial Management					
Current Fiscal Year	Integer				Based on the current system date and the default fiscal start month (Company System Setting), the current fiscal year the system date falls into
Prior Fiscal Year	Integer				Based on the current system date - 1 year and the default fiscal start month (Company System Setting), the fiscal year the date falls into
CY Purchase Order Count	Integer				CY number of times ordered
CY Purchase Order Amount	Money				CY cost of orders
CY Largest Purchase Order	Money				CY single largest order amount
CY Largest Purchase Order Number	String (Text)		Y		CY PO number of largest order
PY Purchase Order Count	Integer				PY number of times ordered
PY Purchase Order Amount	Money				PY cost of orders
PY Largest Purchase Order	Money				PY single largest order amount
PY Largest Purchase Order Number	String (Text)		Y		PY PO number of largest order
Vendor Link	String (Text)	Y			
Vendor Payment Analysis					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Vendor ID	Integer				
Vendor Number	String (Text)			Y	
Vendor Category	String (Text)		Y		
Vendor Type	String (Text)		Y		
Vendor Name	String (Text)				
Primary Address City	String (Text)				
Primary Address State	String (Text)				

Financial Management					
Primary Address Zip Code	String (Text)				
Vendor W9 Compliant	Integer				0 = "No", 1 = "Yes"
Current Fiscal Year	Integer				Based on the current system date and the default fiscal start month (Company System Setting), the current fiscal year the system date falls into
Prior Fiscal Year	Integer				Based on the current system date - 1 year and the default fiscal start month (Company System Setting), the fiscal year the date falls into
CY Payment Count	Integer				CY number of times vendor paid
CY Payment Amount	Money				CY amount vendor paid
CY Largest Payment	Money				CY single largest vendor payment amount
CY Largest Payment Number	String (Text)		Y		CY Check number of largest payment
PY Payment Count	Integer				PY number of times vendor paid
PY Payment Amount	Money				PY amount vendor paid
PY Largest Payment	Money				PY single largest vendor payment amount
PY Largest Payment Number	String (Text)		Y		PY Check number of largest payment
Vendor Link	String (Text)	Y			

COMMUNITY DEVELOPMENT

PERMITS

This data feed returns most permit information that an authorized user may use to build visualizations or cards that meet the user's needs. The user may create various visualizations, such as permits in a particular status, number of permits by permit type, total number of open permits, permits expiring in 90 days, etc. This data feed is built with the notion that users will be able to build their own customized visualizations with ease.

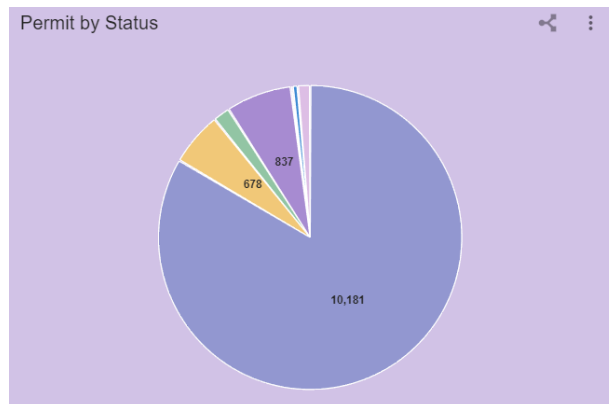
User Process/Approval Manager Security: None

User-Based Security: Permit Types

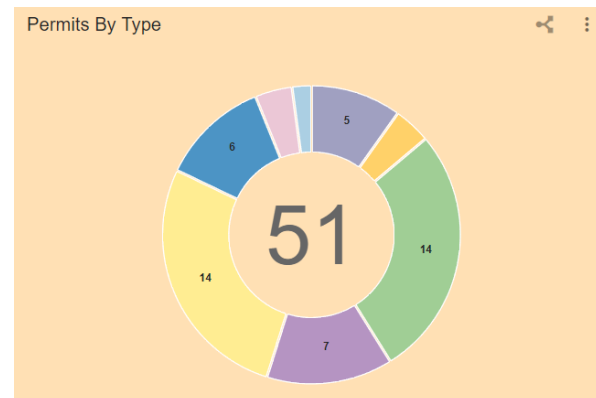
Sample Visualizations:



Sample 1: Permits expiring in 30 days



Sample 2: Number of Permits by Status



Sample 3: Permits by Status

Permits					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Permit ID	Integer	Y			
Permit Number	String (Text)				
Permit Type	String (Text)				
Description	String (Text)				
Status ID	Integer				0 = "Pending", 1 = "Application Created", 2 = "Application Denied", 3 = "Application Canceled", 4 = "Permit Created", 5 = "Permit Canceled", 6 = "Permit Issued", 7 = "Permit Expired", 8 = "Permit Completed"
Status Description	String (Text)				The text value of the Status ID.
Status Date	DateTime				The date the current status was changed.
Permit Printed Date	DateTime		Y		Can be null if the permit has not been printed.
Permit Paid Date	DateTime		Y		Can be null if the permit has not been paid.
Parcel Number	String (Text)				
Service Address	String (Text)				
Subdivision	String (Text)				
Lot Number	String (Text)				
Expiration Date	DateTime		Y		Can be null if the expiration date has not been set for the permit.
Permit Issued To	String (Text)				
Estimated Improvement Value	Double				
Improvement Square Footage	Double				
Total Permit Fees	Money				
Total Payment Amount	Money				
Permit Link	String (Text)	Y		Y	URL used to navigate to a permit in new world ERP.

LICENSING

This data feed returns most licensing information that an authorized user may use to build visualizations or cards that meet the user's needs. The user may create various visualizations, such as licenses in a particular status, licenses by license type, total number of licenses with a due date in 30 days, license renewals that are past due, etc. This data feed is built with the notion that users will be able to build their own customized visualizations with ease.

User Process/Approval Manager Security: Licensing Adjustment Processing

User based Security: License Types

Licensing					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
License ID	Integer				
License Type ID	Integer				
License Type	String (Text)				String value of the License Type ID, such as "Contractor".
License Number	String (Text)				
Original License	String (Text)				Returned as "Yes/No" to indicate whether the license is a renewal or an original license.
License Status ID	Integer				1 = "Application", 2 = "Active", 3 = "Inactive".
License Status Description	String (Text)				String value of the License Status ID.
Licensee Name	String (Text)				
Licensee Type ID	Integer				
Licensee Type Description	String (Text)				String value of the Licensee Type.
Application Date	DateTime				This is the application date for the original license. Formatted in MM/DD/YYYY
Original Issue Date	DateTime		Y		This is the issue date for the original license. Formatted in MM/DD/YYYY.
Expiration Date	DateTime		Y		This is the application date for the original license, can be null if license does not expire. Formatted in MM/DD/YYYY

Licensing					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Latest Renewal Number	String (Text)				
Latest Renewal ID	Integer		Y		
Latest License Renewal Status ID	Integer		Y		
Latest Renewal Status Description	String (Text)				
Latest License Renewal Sent Date	DateTime		Y		MM/DD/YYYY
Latest Renewal Due Date	DateTime		Y		MM/DD/YYYY
Latest Renewal Delinquent Fee Total	Money				Sum of late fees associated with the license renewal.
Latest Renewal Charge Total	Money				Sum of license charges associated with the license renewal.
Latest Renewal Discount Total	Money				Sum of the license discounts associated with the license renewal
Latest Renewal Payment Total	Money				Sum of the license payments associated with the license renewal
Latest Renewal Balance	Money				Balance = (Renewal Charge Total + Renewal Delinquent Fee Total) - (Renewal Discount + Renewal Payment)
License Link	String (Text)	Y		Y	URL to navigate back to new world ERP.

INSPECTIONS

This data feed returns most Inspections information that an authorized user may use to build visualizations or cards that meet the user's needs. The user may create various visualizations, such as inspection in a particular status, inspections by parent type, inspections by inspectors, total number of inspections scheduled in 30 days, inspections by result, etc. This data feed is built with the notion that users will be able to build their own customized visualizations with ease.

User Process/Approval Manager Security: None

User based Security: None

Inspections					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Inspection ID	Integer				
Inspection Parent Type ID	Integer				
Inspection Parent Type	String (Text)				The text value of the Inspection Parent Type ID.
Inspection Template Name	String (Text)				
Inspector Standard Name	String (Text)				
Inspection Status ID	Integer				0 = "Unscheduled", 1 = "Scheduled", 2 = "Complete", 3 = "Canceled"
Inspection Status Description	String (Text)				The text value of the Inspection Status
Scheduled Start Date	DateTime		Y		Can be null if the inspection has not been scheduled.
Actual Start Date	DateTime		Y		Can be null if the inspection has not been started
Trades	String (Text)				
Total Compliance Item Count	Integer				
Total Compliance Item Failed Count	Integer				
Reference ID	Integer				This is the parent ID associated with an inspection. (example) Inspection Parent is a permit, the reference ID would be the permit ID.

Inspections					
Friendly Name	Data Type	Hidden	Null	Navigate	Values/Notes
Reference Number	String (Text)				This is the parent number associated with an inspection. (example) Inspection Parent is a permit, the reference number would be the permit number.

UTILITY MANAGEMENT

ACCOUNTS

This feed exposes extensive details about accounts, and is useful for count cards based on the state of the account, or basic characteristics of the account. It can also be used for list cards.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualizations:



Sample 1: Inactive Accounts



Sample 2: Move Out Bills

Accounts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
Status	Status	Integer			Y	Y	Y		An internal ID that defined the account status.
AccountStatus	Account Status	String (Text)			Y	Y	Y		The status of the account: 'Active', 'Inactive', 'New', 'Move In'.
PendingMoveOut	Pending Move Out	Integer			Y	Y	Y		A flag that indicates whether this account has a scheduled, but not yet executed, move out.
MoveInDate	Move In Date	Date			Y	Y	Y		The move in date of the user.
MoveOutDate	Move Out Date	Date			Y	Y	Y		The move out date of the user. This will be empty for active

Accounts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
									accounts with no scheduled move out.
BillingProfileCode	Billing Profile Code	String (Text)			Y	Y	Y		The name of the billing profile of this account ('Cycle 1', 'First Series', etc.).
BillingProfileID	Billing Profile ID	Integer			Y	Y	Y		An internal numeric code for the billing profile of this account. Generally only used to connect this feed to another feed.
RouteID	Route Id	Integer			Y	Y	Y		An internal numeric code for the route. Generally only used to connect this feed to another feed.
Route	Route	String (Text)			Y	Y	Y		The name of the account read route.
BillingProfileDescription	Billing Profile Description	String (Text)			Y	Y	Y		The full-length description for the billing profile of the account.
GLProfileCodeID	GL Profile Code ID	Integer			Y	Y	Y		An internal ID used to identify the GL Profile. Generally only used to connect to another feed.
GLProfileCode	GL Profile Code	String (Text)			Y	Y	Y		The name of the GL Profile used by this account.
GLProfileDescription	GL Profile Description	String (Text)			Y	Y	Y		The full-length description of the GL Profile user by this account.
vsAccountClass	Account Class	Integer			Y	Y	Y		The Account Class of this account.
ClassDescription	Class Description	String (Text)			Y	Y	Y		The full description of the Account Class of this account.
vsAccountType	Account Type	Integer			Y	Y	Y		The Account Type.
TypeDescription	Type Description	String (Text)			Y	Y	Y		The full length description of the account type.
AccountNumber	Account Number	String (Text)			Y	Y	Y		The full account number.
PMCentralServiceAddressID	PM Central Service Address ID	Integer			Y	Y	Y		In internal ID for the address serviced by the account. Generally

Accounts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
									only used to connect to other feeds.
StreetAddress	Street Address	String (Text)			Y	Y	Y		The address serviced by the account.
City	City	String (Text)			Y	Y	Y		The City in which the account resides.
State	State	String (Text)			Y	Y	Y		The State in which the account resides.
Zip	Zip	String (Text)			Y	Y	Y		The zip code in which the account resides.
Zip4	Zip4	String (Text)			Y	Y	Y		The plus 4 zip code in which the account resides.
PrimaryFullName	Primary Full Name	String (Text)			Y	Y	Y		The full name of the primary account holder of the account.
PrimaryFirstName	Primary First Name	String (Text)			Y	Y	Y		The first name of the primary account holder of the account.
PrimaryLastName	Primary Last Name	String (Text)			Y	Y	Y		The last name of the primary account holder of the account.
PrimaryMiddleName	Primary Middle Name	String (Text)			Y	Y	Y		The middle name of the primary account holder of the account.
PrimaryNameSuffix	Primary Name Suffix	String (Text)			Y	Y	Y		The name suffix of the primary account holder of the account.
PrimaryNamePrefix	Primary Name Prefix	String (Text)			Y	Y	Y		The name prefix of the primary account holder of the account.
OwnerFullName	Owner Full Name	String (Text)			Y	Y	Y		The full name of the owner of the property; may be the same as the primary account holder.
OwnerFirstName	Owner First Name	String (Text)			Y	Y	Y		The first name of the owner of the property; may be the same as the primary account holder.
OwnerLastName	Owner Last Name	String (Text)			Y	Y	Y		The Last name of the owner of the property; may be the same as the primary account holder.

Accounts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
OwnerMiddleName	Owner Middle Name	String (Text)			Y	Y	Y		The middle name of the owner of the property; may be the same as the primary account holder.
OwnerNameSuffix	Owner Name Suffix	String (Text)			Y	Y	Y		The name suffix of the owner of the property; may be the same as the primary account holder.
OwnerNamePrefix	Owner Name Prefix	String (Text)			Y	Y	Y		The name prefix of the owner of the property; may be the same as the primary account holder.
ParcelID	Parcel ID	Integer			Y	Y	Y		An internal ID of the parcel. Generally only used to connect to another feed.
ParcelNumber	Parcel Number	String (Text)			Y	Y	Y		The parcel associated with the service address that this account services.
UtilityAccountId	Utility Account Id	Integer			Y	Y	Y		An internal ID of the account. Generally only used to connect to another feed.

ACCOUNT NOTES

This feed exposes any notes entered against any account in the last 200 days. The visualizations created from this feed are intended to give information about what types and volumes of activities and calls the CSRs are experiencing today.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:

Notes				
Full Account Number	Address	Subject	Notes	User Name
10120600-023	131 RAINBOW ST	Bill Issue	Explained to customer their bill was accurate, usage spiked in dry summer month	Brian Badalucco
10113300-004	381 STATE ST	eBills	Customer enrolled in eBills	Brian Badalucco
10105100-004	300 WATER ST SOUTH BLDG	Address	Customer changed mailing address for summer	Brian Badalucco
10114700-008	350 STATE ST BLDG 11A	Canceled Move	Customer called to cancel their move out. No new date set.	Brian Badalucco
10119400-001	3461/2 MAIN ST	Internet	Customer called with difficulty accessing web site. I instructed them on how to reset their password.	Brian Badalucco
73590076-006	197 MEADOWCREEK DR AP...	Payment Promise	Customer granted extension until Tuesday	Brian Badalucco
83844576-005	554 PEBBLESTONE CT	High Usage	Contacted the customer about high usage after 9/10/2018 billing audits. They said they had sprinkler line punctures	Brian Badalucco
73407121-004	350 SAMANTHA LN	Refuse	Del 96 Gal Cart on 9/20/2018	Brian Badalucco
27 total				

Account Notes									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
UtilityAccountID	Utility Account ID	Number			Y	Y	Y	Y	System unique identifier
FullAccountNumber	Full Account Number	String (Text)			Y	Y	Y	Y	Account and sequence combined

Account Notes									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
Subject	Subject	String (Text)			Y	Y	Y		Subject header for the notes
Notes	Notes	String (Text)			Y	Y	Y		Actual note text
UserName	User Name	String (Text)			Y	Y	Y		User that entered the notes
ChangedDate	Changed Date	DateTime			Y	Y	Y		Date the note was entered
FullAddress	Address	String (Text)			Y	Y	Y		Address of the account the notes are for.
RecordLink	Record Link	Link	Y		Y	Y	Y		

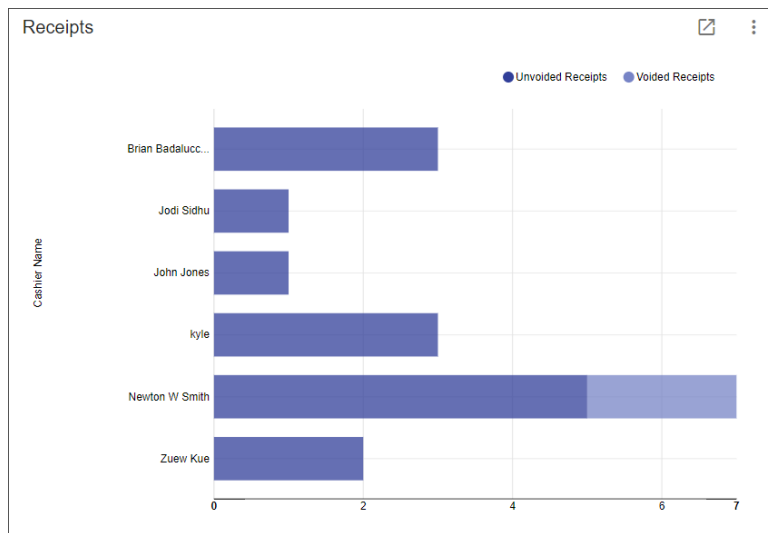
TODAY'S RECEIPTS

This feed exposes receipts entered today. It returns counts of receipts and the users that entered them. Its focus is on cashier work load and which specific cashiers are shouldering that load.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Today's Receipts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
UserName	Cashier Name	String			Y	Y	Y		The user/cashier that created the receipt.
UnvoidedCount	Unvoided Receipts	Number			Y	Y	Y		How many of the cashier's receipts are not voided.
VoidedCount	Voided Receipts	Number			Y	Y	Y		How many of the cashier's receipts are voided.

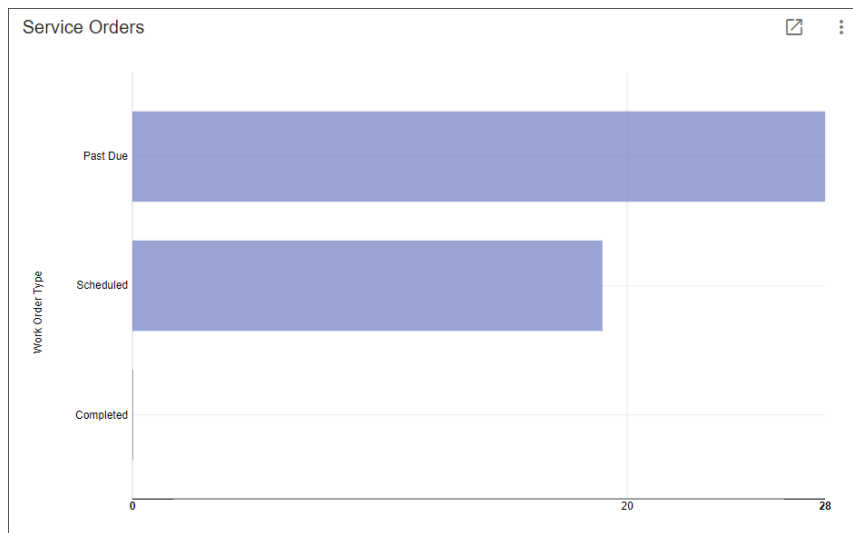
TODAY'S WORK ORDERS

This feed exposes work orders scheduled by date, work orders with no scheduled date as returned for any date considered. It returns counts of work orders and their state. Its focus is on the work order tech work load.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Today's Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
WorkOrderCount	Work Order Count	Number			Y	Y	Y		Work orders count.
WorkOrderType	Work Order Type	String			Y	Y	Y		Type of work order.
FilterDate	Filter Date	DateTime			Y	Y	Y		Format: Date.

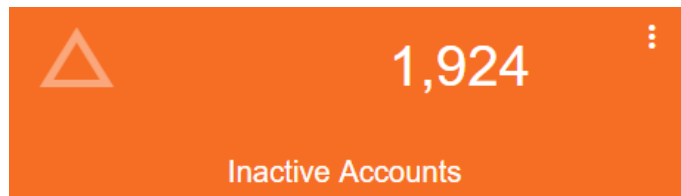
INACTIVE ACCOUNTS

This simple feed exposes the total number of accounts that have no active sequence, vacant account.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Inactive Accounts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
InactiveAccounts	Inactive Accounts	Number			Y	Y	Y		Count of inactive accounts. Only surfaces accounts with no active sequence.

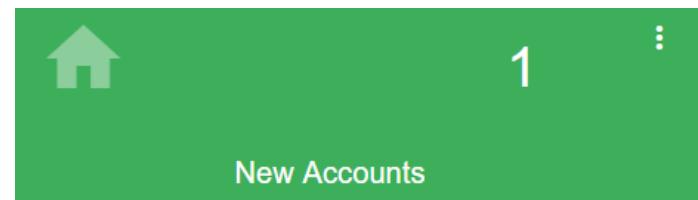
NEW ACCOUNTS COUNT

This simple feed exposes the number of accounts in a ‘new’ status that were created today. New construction where an account has been created, but the account is not yet complete and is not yet being billed. The purpose is to show how much of this important activity CSRs are engaged in today.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualizations:



New Accounts Count									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
NewAccounts	New Account Count	Number			Y	Y	Y		Count of accounts in new account status.

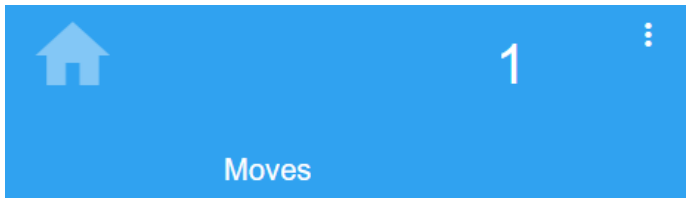
MOVE COUNT

This simple feed exposes the number of accounts in a Move In status that were created today. Existing accounts in a transition from one owner to another. The purpose is to show how much of this important activity CSRs are engaged in today.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Move Count									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
MoveCount	Move Count	Number			Y	Y	Y		Count of accounts in Move In sequence.

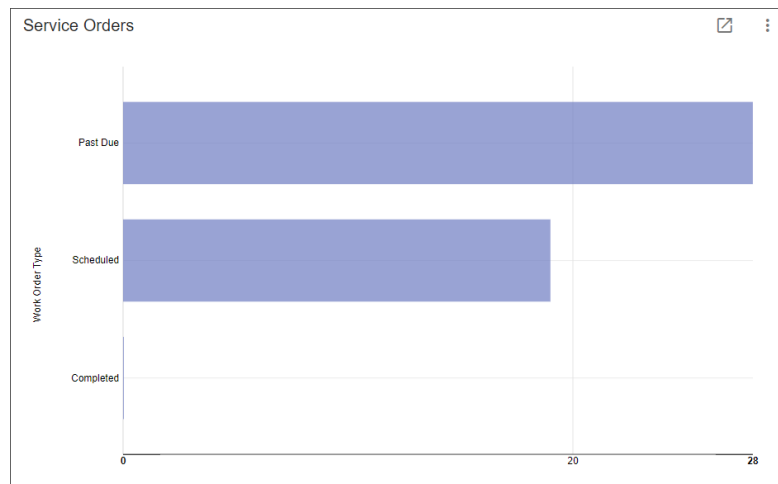
WORK ORDERS

This feed exposes extensive details about work orders. The visualizations created from this feed are intended to provide information about what types, volumes, states, and locations of work orders, both those already processed, and those outstanding.

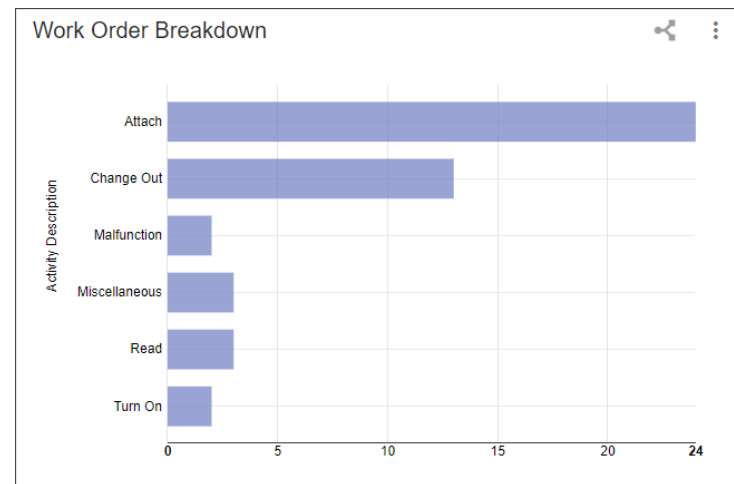
User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualizations:



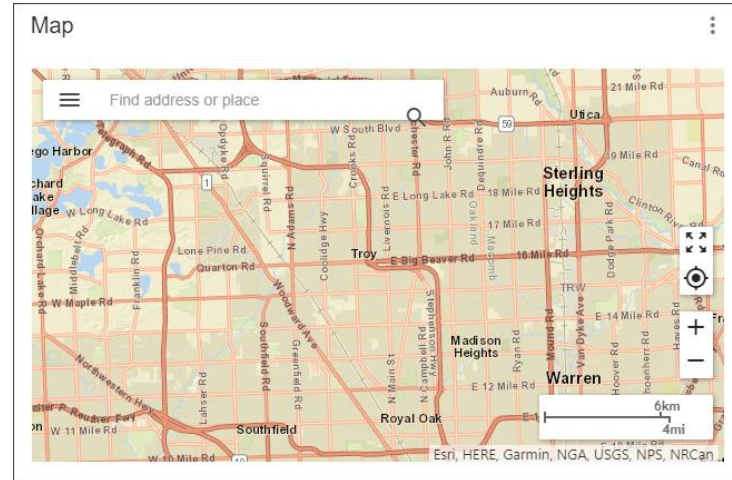
Sample 1: Service Orders



Sample 2: Work Order Breakdown

Open Work Orders					
WO Number	Account	Address	Type	Scheduled Date	Assigned
2014-00001152	73218550-001	8937 S KANE RD	MI Electric T	3/31/2014	
2014-00002760	95099901-001	120 MAPLE ST INTERNET	EI Water	1/1/0001	
2014-00002823	95099901-001	120 MAPLE ST INTERNET	RR Water	1/1/0001	
2015-00005038	20723420-001	744 BROAD ST SIGN	MI Electric T	10/12/2015	
2016-00001892	73206490-001	8449 RIVER STYX RD GARAGE	MI Electric T	5/9/2016	
2016-00003576	83800005-001	876 HIGH ST TEMP/CONSTRUCTION	MI Electric T	8/8/2016	
2016-00005677	10201400-006	118 E WALNUT ST	MC Water	12/14/2016	
2017-00001425	83801000-005	1 PARK CENTRE DR 103	MC Electric	4/11/2017	Alcorn, Sarah E
2017-00001738	10410400-020	272 S LYMAN ST	A-Read/Con WIA	4/28/2017	
2017-00002016	83890018-001	375 GARDENIA TRL GRINDER PUMP	MI Electric T	5/12/2017	
2017-00002182	83880426-001	367 GARDENIA TRL	MI Electric T	5/18/2017	
47 total					

Sample 3



Sample 4

Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
WorkOrderNumber	Work Order Number	String (Text)			Y	Y	Y		The Work Order Number identifying the work order.
AccountNumber	Account Number	String (Text)			Y	Y	Y		The first portion of the Account Number of the account associated with the work order.
AccountNumberSequence	Account Number Sequence	Number			Y	Y	Y		The Account Sequence Number of the account with which the work order is associated.
UTAccountNumber	UTAccountNumber	String (Text)			Y	Y	Y		The full account number of the account associated with the work order. In most cases this is the account

Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
									number value you will want to use.
ParcelNumber	ParcelNumber	String (Text)			Y	Y	Y		The parcel number associated with the work order.
Lat	Lat	Decimal			Y	Y	Y		The latitude of the parcel with which the work order is associated. Used for mapping.
Lon	Lon	Decimal			Y	Y	Y		The Longitude of the parcel with which the work order is associated. Used for mapping.
ServiceAddress	ServiceAddress	String (Text)			Y	Y	Y		The service address associated with the work order. The full street number, name and titles.
ServiceCity	ServiceCity	String (Text)			Y	Y	Y		The city of the service address associated with the work order.
ServiceState	ServiceState	Number			Y	Y	Y		The state of the service address associated with the work order. This is an internal ID representing the state; generally there is no reason to use this value.
ServiceStateValue	ServiceStateValue	String (Text)			Y	Y	Y		The state of the service address with which the work order is associated. This is the name of the state in text.
ServiceZip	ServiceZip	String (Text)			Y	Y	Y		The zip code of the service address associated with the work order.

Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
ServiceZip4	ServiceZip4	String (Text)			Y	Y	Y		The plus 4 extension of the zip code of the service address associated with the work order.
WorkOrderTypeID	WorkOrderTypeID	Number			Y	Y	Y		The type of work order. This is an internal number representing the type. Typically, you will not use this value, you will use the value below.
WorkOrderCode	WorkOrderCode	String (Text)			Y	Y	Y		The type of work order. Plain text of the type of work being performed by the work order.
WorkOrderDescription	WorkOrderDescription	String (Text)			Y	Y	Y		An extended description of the work order type.
Activity	Activity	Number			Y	Y	Y		The work order activity code. An internal number, representing the activity. Typically, you will not use this value, you will use the value below.
ActivityDescription	ActivityDescription	String (Text)			Y	Y	Y		The activity code of the work orders. Your organization has defined work order types, but all work order types for into nine general activities: Attach, Remove, Shut Off, Turn On, Exchange, Read, Move in Read, Misc., and Malfunction. The activity determines what information is required to complete the work order

Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
									and how the work order impacts the billing system.
CreateDate	CreateDate	DateTime			Y	Y	Y		The date on which the work order was created.
RequestDate	RequestDate	DateTime			Y	Y	Y		The date on which the work is requested, needed.
WorkOrderScheduledDate	WorkOrderScheduledDate	DateTime			Y	Y	Y		The date for which the work order is scheduled. This date is not required and therefore can be empty. When creating cards regarding work orders that are due or have an outstanding work order load, consider that this date may be empty. Typically, empty dates should be considered scheduled for today.
WorkOrderCompleteDate	WorkOrderCompleteDate	String (Text)			Y	Y	Y		The date on which the work order was completed. A value in this field is how to determine whether or not a work order was completed, and tells you the date on which it was completed.
AssignedTo	AssignedTo	String (Text)			Y	Y	Y		Indicates the individual to whom the work order is assigned. May be empty.
vsOrderResults	vsOrderResults	Number			Y	Y	Y		An internal code recording the standardized work order completion code. Typically not used; use the value below.

Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
OrderResults	OrderResults	String (Text)			Y	Y	Y		The standard response code for the completion results of the work order.
WorkOrderComments	WorkOrderComments	String (Text)			Y	Y	Y		The completion comments on the work order.
Comments	Comments	String (Text)			Y	Y	Y		The creation comments on the work order.
Priority	Priority	String (Text)			Y	Y	Y		The priority of the work order. Not a required field; may be blank
WorkOrderNumberLink	WorkOrderNumberLink	String (Text)			Y	Y	Y		An internal ID for the work order. Can be used to link to other feeds.
ParcelNumberLink	ParcelNumberLink	String (Text)			Y	Y	Y		An internal ID for the parcel. Can be used to link to other feeds.
WorkOrderId	WorkOrderId	Number			Y	Y	Y		An internal ID for the work order. Can be used to link to other feeds.

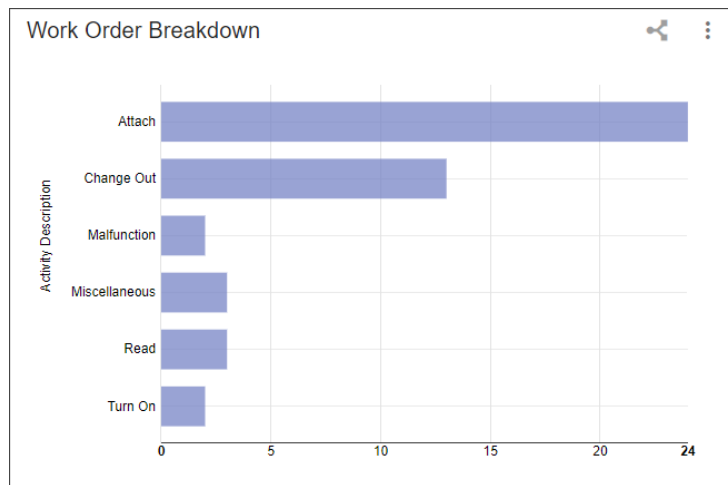
WORK ORDERS BY ACTIVITY

This feed exposes the number of open work orders by the activity type of the work order. Work orders scheduled for today or early are included, work orders with no scheduled date are assumed to be scheduled for today. The purpose of this feed is to better understand the work load of the work order technicians.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Work Orders By Activity									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
ActivityDescription	Activity Description	String (Text)			Y	Y	Y		Long description of the work order activity type.
Activity	Activity ID	Number			Y	Y	Y		Short description of the work order activity type.
NumberOfWorkOrders	Number Of Work Orders	Number			Y	Y	Y		Number of work orders with this type.

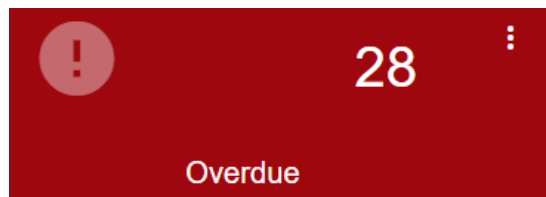
WORK ORDER COUNTS

This feed exposes the number of open work orders by the state of the work order. Work orders scheduled for today or early are included, work orders with no scheduled date are assumed to be scheduled for today. The purpose of this feed is to better understand the progress on and backlog of work orders.

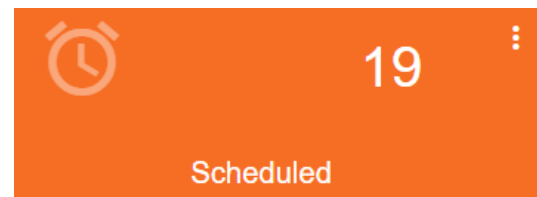
User Process/Approval Manager Security: None

User-Based Security: None

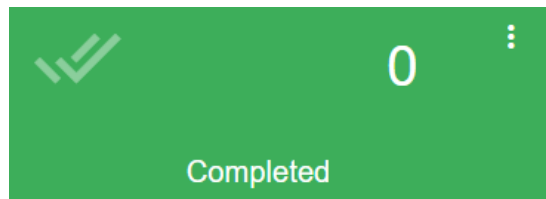
Sample Visualizations:



Sample 1: Overdue



Sample 2: Scheduled



Sample 3: Completed

Work Order Counts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
Activity	Activity ID	Number			Y	Y	Y	Y	Internal ID of activity type.
ActivityDescription	Activity Description	String (Text)			Y	Y	Y		Description of activity type.

Work Order Counts									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
OverdueCount	Overdue Work Orders	Number			Y	Y	Y		Number (count) of open work orders with a requested date prior to today.
ScheduledCount	Scheduled Work Orders	Number			Y	Y	Y		Number (count) of open work orders with a request date of today or no request date.
CompleteCount	Completed Work Orders	Number			Y	Y	Y		Number (count) of work orders completed today.

WORK ORDER DETAILS

This feed exposes the details of the individual open work orders. Work orders scheduled for today or early are included, work orders with no scheduled date are assumed to be scheduled for today. The purpose of this feed is to provide details of the open work orders.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:

Open Work Orders					
WO Number	Account	Address	Type	Scheduled Date	Assigned
2014-00001152	73218550-001	8937 S KANE RD	MI EElectric T	3/31/2014	
2014-00002760	95099901-001	120 MAPLE ST INTERNET	EI Water	1/1/0001	
2014-00002823	95099901-001	120 MAPLE ST INTERNET	RR Water	1/1/0001	
2015-00005038	20723420-001	744 BROAD ST SIGN	MI EElectric T	10/12/2015	
2016-00001892	73206490-001	8449 RIVER STYX RD GARAGE	MI EElectric T	5/9/2016	
2016-00003576	83800005-001	876 HIGH ST TEMP/CONSTRUCTION	MI EElectric T	8/8/2016	
2016-00005677	10201400-006	118 E WALNUT ST	MC Water	12/14/2016	
2017-00001425	83801000-005	1 PARK CENTRE DR 103	MC Electric	4/11/2017	Alcom, Sarah E
2017-00001738	10410400-020	272 S LYMAN ST	A-Read/Con WA	4/28/2017	
2017-00002016	83890018-001	375 GARDENIA TRL GRINDER PUMP	MI EElectric T	5/12/2017	
2017-00002182	83880426-001	367 GARDENIA TRL	MI EElectric T	5/18/2017	
47 total					

Work Order Details									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
Activity	Activity ID	Number			Y	Y	Y	Y	Internal ID of the activity.
ActivityDescription	Activity Description	String (Text)			Y	Y	Y		Description of the activity.
WorkOrderNumber	Work Order Number	String (Text)			Y	Y	Y	Y	
FullAccountNumber	Full Account Number	String (Text)			Y	Y	Y	Y	Account number and sequence combined.
FullAddress	Full Address	String (Text)			Y	Y	Y		The service address as one field.
WorkOrderDescription	Work Order Description	String (Text)			Y	Y	Y		The long description of the work order type.
WorkOrderCode	Work Order Type	String (Text)			Y	Y	Y		The short description of the work order type.
WorkOrderScheduledDate	Work Order Scheduled Date	DateTime			Y	Y	Y		The schedule date.
AssignedTo	Assigned To Employee Name	String (Text)			Y	Y	Y		
RecordLink	Record Link	String (Text)	Y		Y	Y	Y		

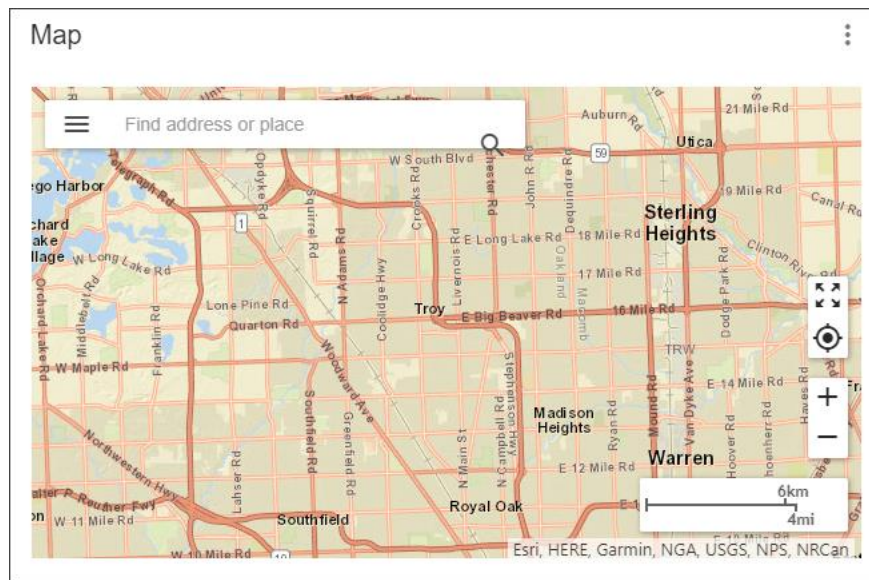
WORK MAP

This feed exposes the open work orders by activity and location. Work orders scheduled for today or early are included, work orders with no scheduled date are assumed to be scheduled for today. The purpose of this feed is to drive mapping of the open work orders.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Work Map									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
Id	Work Order ID	Number			Y	Y	Y	Y	
WorkOrderNumber	Work Order Number	String (Text)			Y	Y	Y	Y	
Activity	Activity ID	Number			Y	Y	Y		Short description of the activity.
ActivityDescription	Activity Description	String (Text)			Y	Y	Y		Long description of the activity.
Street	Street	String (Text)			Y	Y	Y		
Latitude	Latitude	String (Text)			Y	Y	Y		
Longitude	Longitude	String (Text)			Y	Y	Y		
City	City	String (Text)			Y	Y	Y		
State	State	String (Text)			Y	Y	Y		

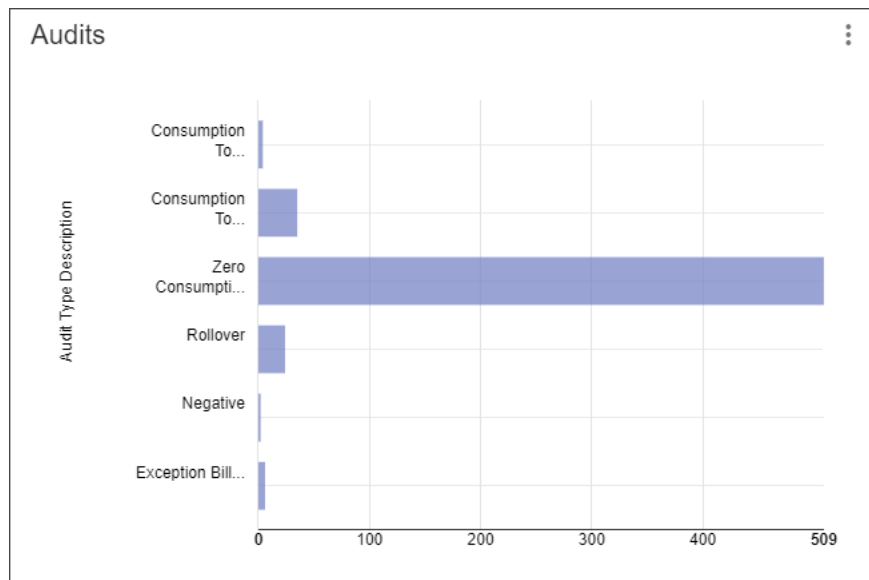
AUDIT SUMMARY

This feed exposes counts of the meter reads with audits, and breaks those down by audit type. It only includes reads from the next billing cycle to be processed. The purpose of this feed is to drive a summary of audits that are impacting completing the current cycle.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Audit Summary									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
BillingCycleID	Billing Cycle ID	Number		N	Y	Y	Y		The internal system value identifying an specific billing cycle.
AuditType	Audit Type	Number			Y	Y	Y		Short description of the audit type.
AuditCount	Audit Count	Number			Y	Y	Y		Count of readings with this audit.
AuditDescription	Audit Type Description	String (Text)			Y	Y	Y		Long description of the audit Type.

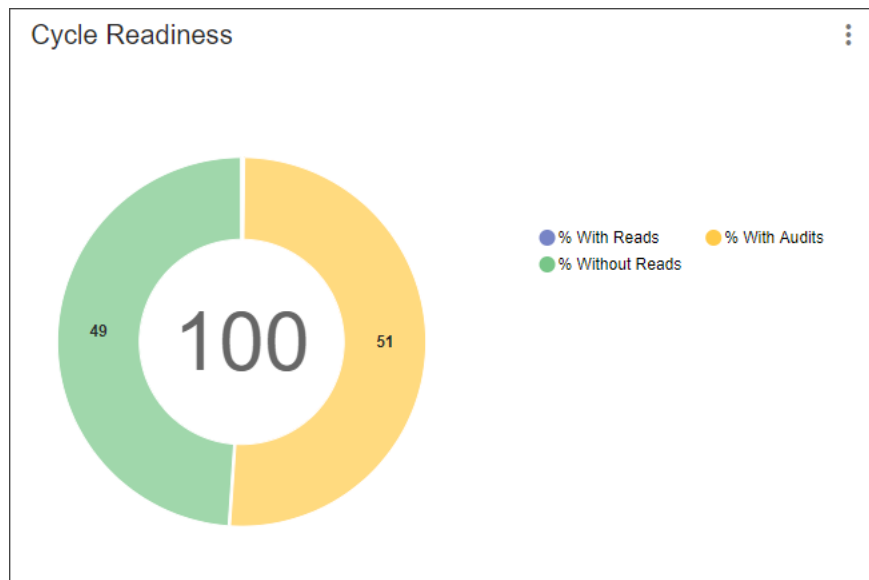
METER READ SUMMARY

This very specialized feed breaks the read into three categories: unread, read but with audits, and read and clean. It only includes reads from the next billing cycle to be processed. It is used to produce the cycle readiness summary card.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Meter Read Summary									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
ReadType	Read Type	String (Text)			Y	Y	Y		
PercentOfReads	Percent of Reads	Number			Y	Y	Y		Percentage of reads in the cycle with this read type.

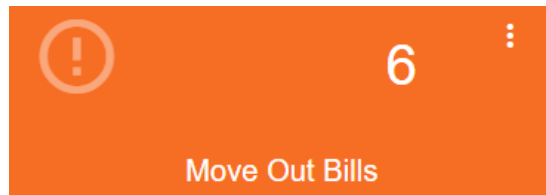
OPEN MOVE OUT BILLS

This very specialized feed returns the number of unprocessed Move Out bills. It only includes Move Out bills from accounts in the next cycle to be processed, and it only includes those with a date. Its purpose is to surface this data as these should be processed before the billing cycle is calculated.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Open Move Out Bills									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
MoveOutBillCount	Move Out Bill Count	Number			Y	Y	Y		Count of unprocessed Move Out bills dated before this cycle ends.
BillingProfileID	Billing Profile ID	Number			Y	Y	Y		

EXCHANGE WORK ORDERS

This very specialized feed returns the number of unprocessed exchange work orders. It only returns work orders over accounts in the next cycle to be billed, and only those with a scheduled date before the end of that cycle, or no scheduled date. Its purpose is to surface this data as these should be processed before the billing cycle is calculated.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Exchange Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
BillingProfileID	Billing Profile ID	Number			Y	Y	Y	Y	The internal system value that identifies the billing profile.
BillingCycleID	Billing Cycle ID	Number			Y	Y	Y	Y	The internal system value that identifies a specific billing cycle in a billing profile.
ExchangeWorkOrderCount	Exchange Work Order Count	Number			Y	Y	Y		The number of open exchange work orders with a scheduled date before this cycle ends, or not schedule date.

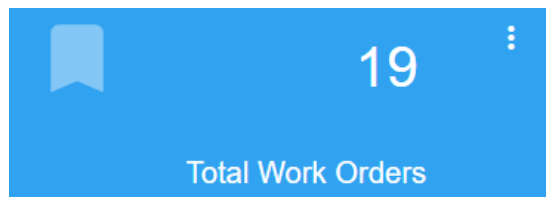
TOTAL WORK ORDERS

This very specialized feed returns the number of unprocessed work orders of any type. It only returns work orders over accounts in the next cycle to be billed, and only those with a scheduled date before the end of that cycle, or no scheduled date. Its purpose is to surface this data as these should generally be processed before the billing cycle is calculated.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Total Work Orders									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
TotalWorkOrders	Total Work Orders	Number			Y	Y	Y		Number (count) of open work orders unscheduled, or scheduled before the end of the cycle.
BillingProfileID	Billing Profile ID	Number			Y	Y	Y		The internal system value that identifies the billing profile.
BillingCycleID	Billing Cycle ID	Number			Y	Y	Y		The internal system value that identifies a specific billing cycle in a billing profile.

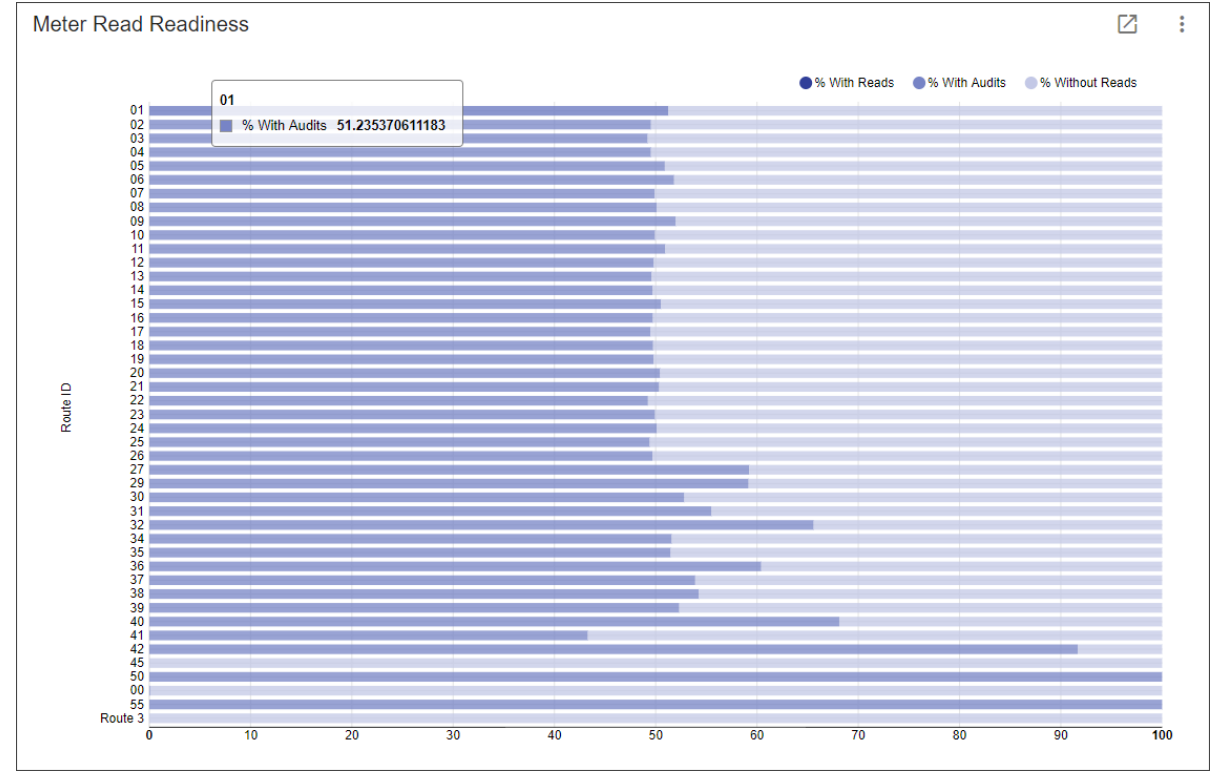
METER READS

This feed returns a breakdown of the reads in each route of a billing cycle. Only the next billing cycle is returned. Reads are broken down into three classifications: missing reads, reads with audits, and clean reads. Its purpose is to indicate how far along the billing cycle is.

User Process/Approval Manager Security: None

User-Based Security: None

Sample Visualization:



Meter Reads									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
RouteCode	Route ID	String (Text)			Y	Y	Y		The name of the route in the cycle.
BillingCycleId	Billing Cycle Id	String (Text)			Y	Y	Y		The internal system value that identifies a specific billing cycle in a billing profile.
PercentUnitsWithReads	Percent Units With Reads	Number			Y	Y	Y		Percentage of total meters in the route that are read and have no audits.
PercentUnitsWithAudits	Percent Units With Audits	Number			Y	Y	Y		Percentage of total meters in the route that are read and have audits.
PercentUnitsWithoutReads	Percent Units Without Reads	Number			Y	Y	Y		Percentage of total meters in the route that have not yet been read.

BILLING CYCLE SUMMARY

This very specific feed returns a summary of calculated billing cycle values. Only the next cycle to be billed is returned. Its purpose is to indicate calculated billing cycle amounts.

User Process/Approval Manager Security: None

User-Based Security: None

Billing Cycle Summary									
Property Name	Friendly Name	Data Type	Hidden	Null	Group	Order	Filter	Navigate	Values/Notes
TotalCurrentCharges	Total Charges	Number			Y	Y	Y		Total charges for the cycle. Will be zero until the cycle is calculated.
TotalAccounts	Total Accounts	Number			Y	Y	Y		Total accounts in the cycle.
UnbilledAccounts	Unbilled Accounts	Number			Y	Y	Y		Accounts that were not billed. Will not have a value until the cycle is calculated.