

COHESIVE
solutions



Maximo 7.6 Budget Monitoring

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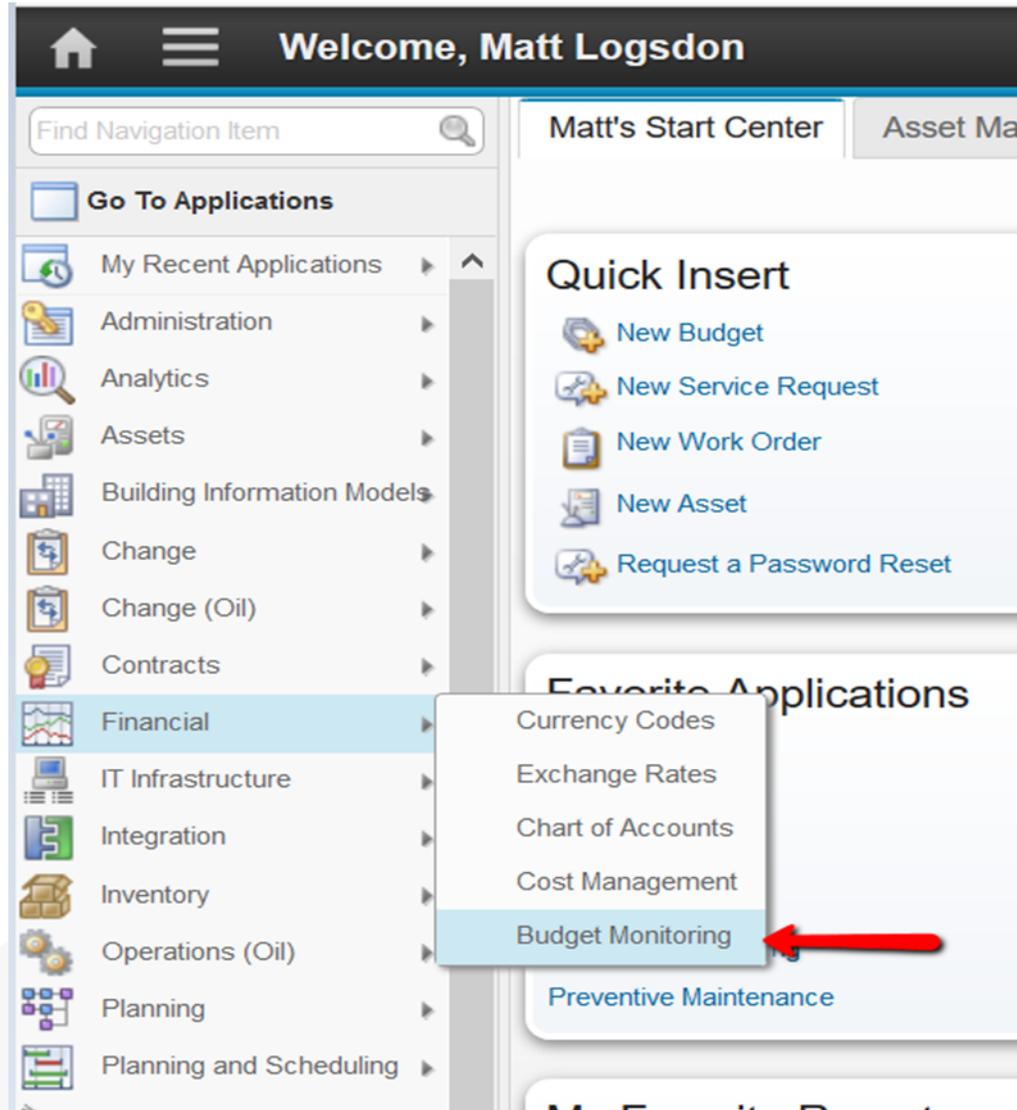
January 29, 2018



Maximo 7.6.0.8 – Budget Monitoring

- The **#1** most requested Maximo enhancement has arrived!
- In the Budget Monitoring application you can create budget records to monitor transactions for a financial period or year.

Where do I find Budget Monitoring



Budget Monitoring Application

The screenshot shows the Budget Monitoring application interface. The top navigation bar includes a home icon, a menu icon, the text "Budget Monitoring", and the user name "Matt L...". Below the navigation bar is a search bar labeled "Find Budget" and a "Find Navigation Item" search bar. The left sidebar contains a "Go To Applications" section, "Available Queries" (All Records, All Bookmarks, All Approved Budgets, My Budgets - DRAFT or APPR), "Common Actions" (New Budget, Save Budget, Clear Changes, Change Status, Approve Budget), and "More Actions" (View Status History, Generate Budget Lines, Update Budget Lines, Manage Focal Points, Manage Rules, Duplicate Budget, Delete Budget, Add to Bookmarks, Run Reports). The main content area is divided into several sections: "Budget" (Budget ID: 1053, Budget: 2017 Budget for Packaging Line Location BPM3100, Organization: EAGLENA, Site: , Status: DRAFT), "Period" (Year: 2017, Financial Period: , Start Period: , End Period:), "Responsibilities" (Supervisor: MAXIMOMATT, Changed By: MAXIMOMATT, Change Date: 9/13/17 11:15 AM, Created By: MAXIMOMATT, Creation Date: 9/13/17 11:14 AM), "Focal Points" (Table with 1 row: Sequence 1, Focal Point LOCATIONS, Description Budget generation for locations, Condition: location = 'BPM3100'), and "Budget lines" (Table with 1 row: Identifier BPM3100, Description #1 Liquid Packaging Line, Total Budgeted Amount 18,500.00, Estimated total cost 0.00, Committed total cost 0.00, Actual total cost 0.00, Approved total % 0.00, Actual total % 0.00). Orange callout boxes point to "Budget ID", "Budget Status", "Time Period", "Budget Supervisor", "Focal Point for the Budget", and "Budget Lines".

Budget ID

Budget Status

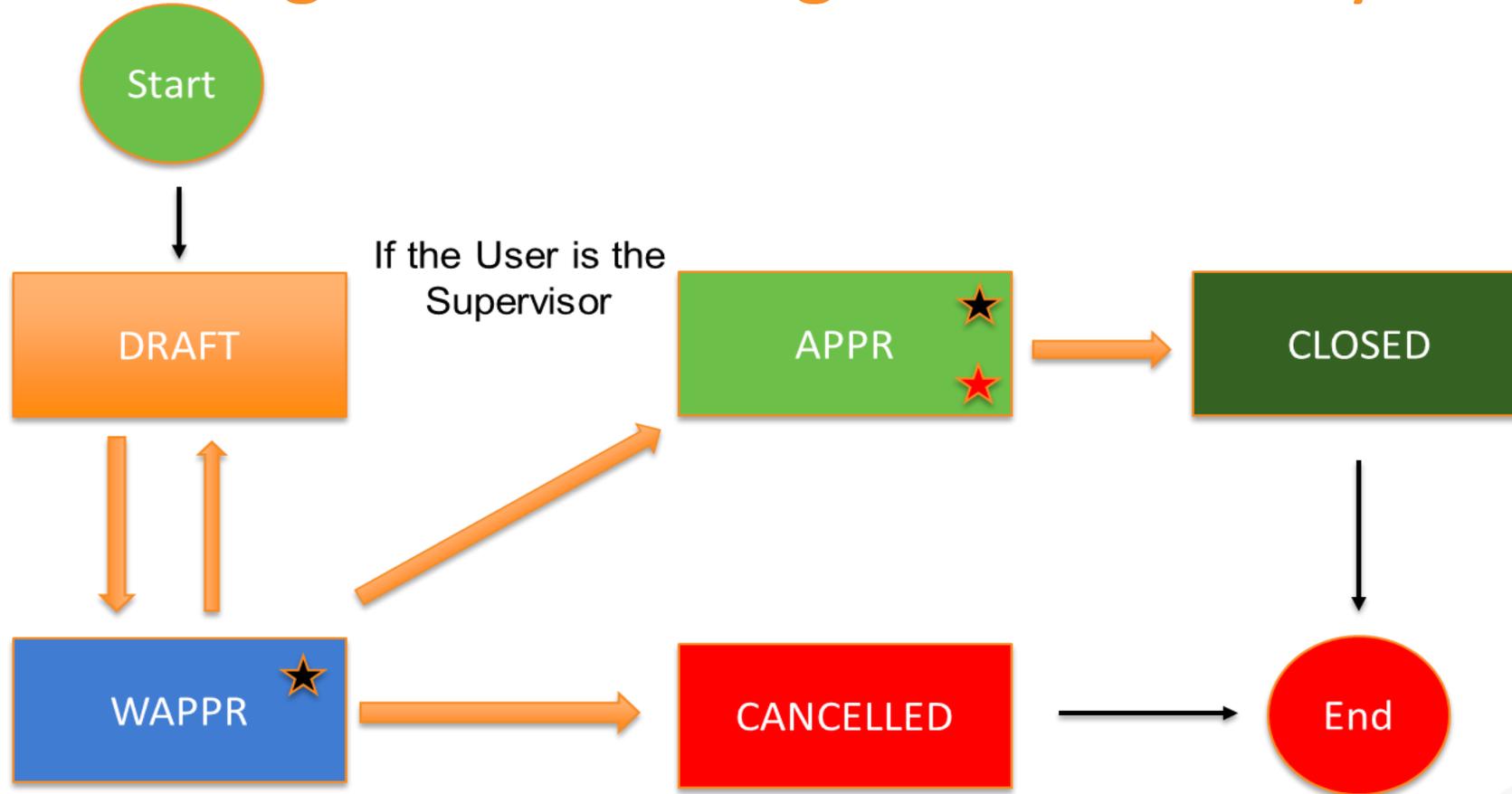
Time Period

Budget Supervisor

Focal Point for the Budget

Budget Lines

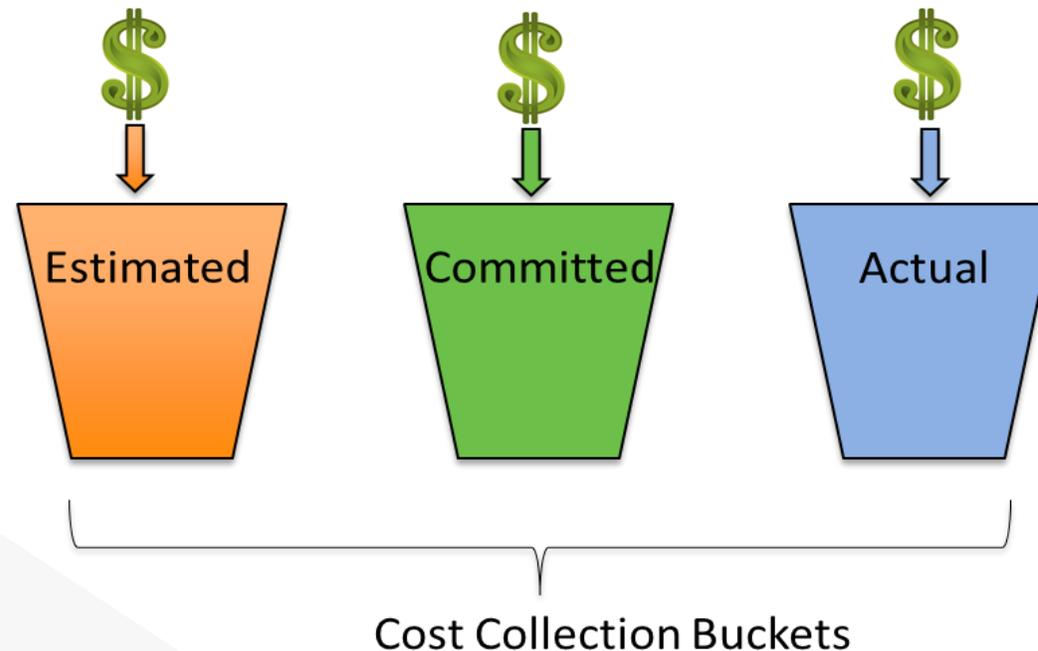
Maximo Budget Monitoring – Status Lifecycle



- ★ Generate Budget Lines when the Status is DRAFT, WAPPR or APPR
- ★ Update Budget Lines – Manually with a Select Action -or- Automatically with the CRON Task (BUDGETUPD)

Rules to Define “Cost Collection Buckets”

- IBM provides “out-of-the-box” rules for cost collection
- Customer can also define their own rules



Budget Management Roles

- **Budget Administrator**
Determines the Focal Points & Rules for budget creation and tracking
- **Budget Manager**
Creates, manages and provides reports on the budget
- **Any Maximo User**
Performs transactions in multiple applications in Maximo

Scenario #1 – Setting up a Budget for a specific asset

Establish a 2018 Budget for Asset # 11200

Scenario #2 – Setting up a Budget with two Focal Points

Establish a 2019 Budget for all Locations with a Priority = 1

-AND-

All Assets that are Measurement & Test Equipment (M&TE)

As a Budget Administrator...

- Manage the budget Focal Points: Defines your scope of interest for the budget.
 - Nine Focal Points are provided OOTB
 - Asset
 - Location
 - Chart of Account
 - and seven (7) GL Segments
 - New Focal Points can be added in the 'Manage Focal Points' action
- Manage Rules: Sets the rules for collecting cost information for Estimated, Committed, and Actuals cost buckets.
 - Using the "Auto-configuration" button under the 'Manage Rules' action creates 53 default rules
 - You can also define your own rules for cost collection

As a Budget Manager

- Create the Budget record header
- Create the Budget Lines using the 'Generate Budget Lines' action
- Update the Budgeted amounts on each Budget Line
 - Manually update each Budget line –or–
 - Use Export & Import or MXLOADER for bulk loading
- Approves the Budget
- Updates the Budget Lines (Amounts)
 - Use the Update Budget Line action
 - Via the Budget cron task (BUDGETUPD)
- Runs the Budget report

As a Maximo User

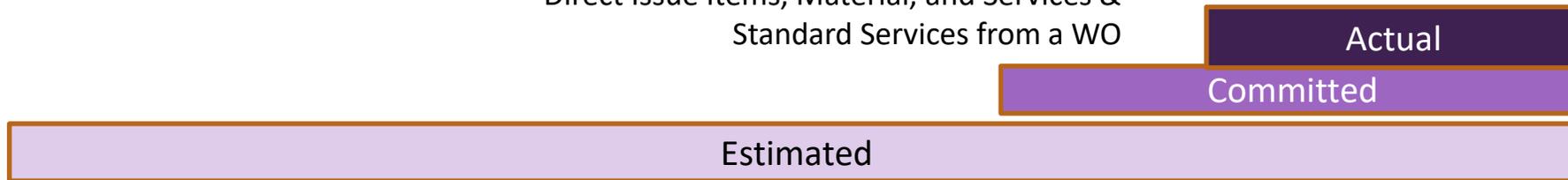
Create transactions on:

- Work Orders
 - Work Plan
 - Work Actuals
- Purchase Requisitions
- Purchase Orders
- Receipts
- Invoices
- Issues

Budget Monitor Default Costs Allocation Rules



Direct Issue Items, Material, and Services & Standard Services from a WO



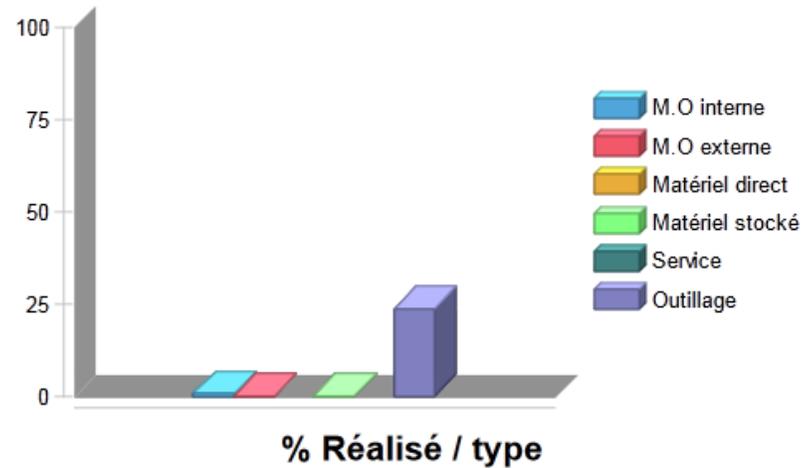
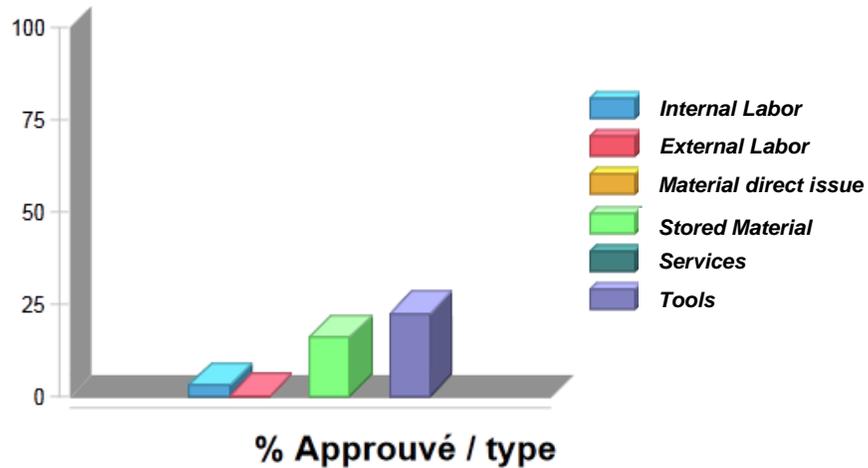
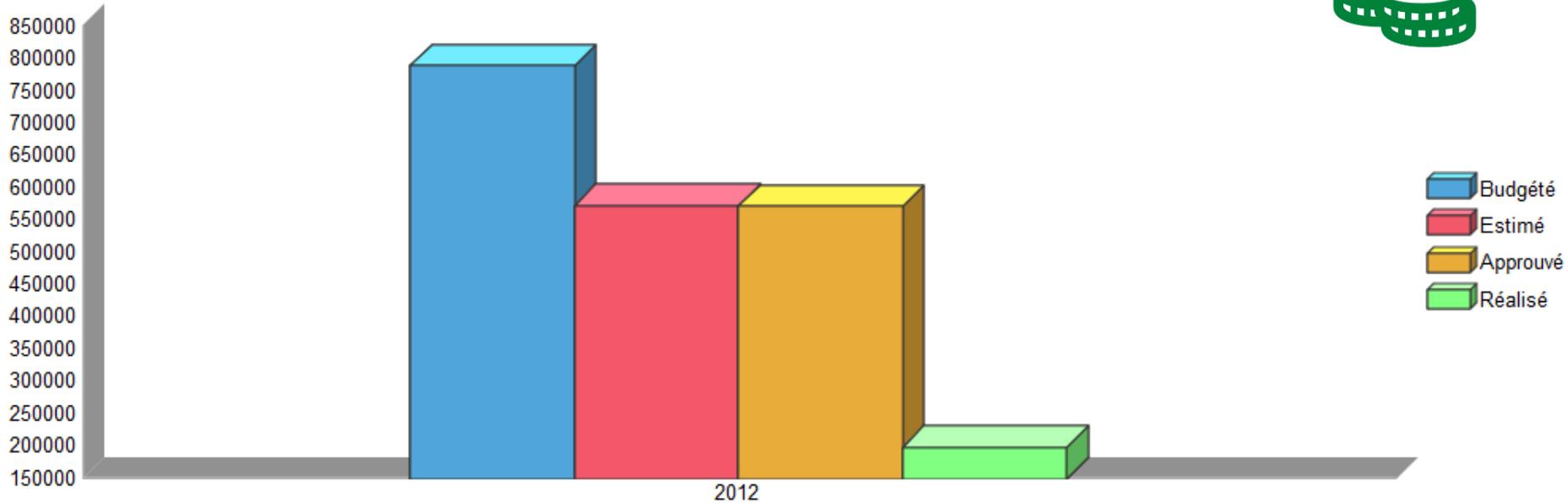
Items and Tools Issue on Receipt & Services & Standard Services & Material from PR



Other Rules :

- Any cancelled WO, PR, PO decreases the related estimated costs
- Any deleted WO work plan line, PR line, PO line decreases the estimated cost
- On the invoice, the actual cost is only updated if the invoice line unit cost is different then the PO line unit cost

Maximo Budget Monitor - Reporting



Maximo Budget Monitor – Reporting Details

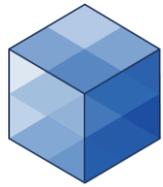
Reporting												
Page 3 of 4												
Budget 1007 - Budget for 114 assets in 2017 Period 1/1/17 ~ 12/31/17 Supervisor WILSON												
	Int. labor	Ext. labor	Total labor	Int. labor	Ext. labor	Total labor	Direct req. mat.	Stocked mat.	Total material	Service	Tools	Total
11400 Boiler- 50,000 Lb/Hr/ Gas Fired/ Water Tube												
Budget	10:00	05:00	15:00	200.00	300.00	500.00	250.00	150.00	400.00	260.00	50.00	1210.00
Estimated	00:00	00:00	00:00	0.00	0.00	0.00	420.00	0.00	420.00	0.00	0.00	420.00
Approved	00:00	00:00	00:00	0.00	0.00	0.00	120.00	0.00	120.00	0.00	0.00	120.00
Actual	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Approved				0.00	0.00	0.00	48.00	0.00	30.00	0.00	0.00	9.92
% Actual				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11430 Centrifugal Pump 100GPM/60FT HD												
Budget	50:00	10:00	60:00	200.00	140.00	340.00	20.00	40.00	60.00	1000.00	40.00	1440.00
Estimated	00:00	00:00	00:00	0.00	0.00	0.00	270.00	0.00	270.00	0.00	0.00	270.00
Approved	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Actual	00:00	04:00	04:00	0.00	194.00	194.00	0.00	14.90	14.90	0.00	0.00	208.90
% Approved				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Actual				0.00	138.57	57.06	0.00	37.25	24.83	0.00	0.00	14.51
11450 Centrifugal Pump 100GPM/60FTHD												
Budget	06:00	12:00	18:00	300.00	220.00	520.00	150.00	200.00	350.00	250.00	140.00	1260.00
Estimated	00:00	00:00	00:00	0.00	0.00	0.00	180.00	0.00	180.00	0.00	0.00	180.00
Approved	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Actual	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Approved				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Actual				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11460 Burner, Gas Fired- For Boiler												
Budget	04:00	08:00	12:00	320.00	340.00	660.00	100.00	50.00	150.00	100.00	60.00	970.00
Estimated	00:00	00:00	00:00	0.00	0.00	0.00	625.00	0.00	625.00	0.00	0.00	625.00
Approved	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Actual	00:00	00:00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Approved				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% Actual				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4/14/17 9:45 AM

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A few other tips...

- The rules created with the Auto-configuration has a issues regarding dates which you can easily fix. IBM will be making this correction.
- MXLOADER can be used to quickly populate Budget Lines. Maximo Import/Export can also be used.



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Q & A

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Cohesive Educational Webinars

