MCON

2018

2018 Mirus Feature Updates

Terri Pham Gonzalez
Thomas Mondelli

WE GOT THIS THOMAS! =)

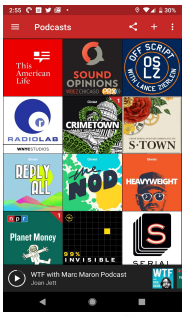
About Me

Terri Pham Gonzalez

Mirus since 2012
Manager of Account Services

Thomas Mondelli

Mirus since 2011
Front End UI Engineer



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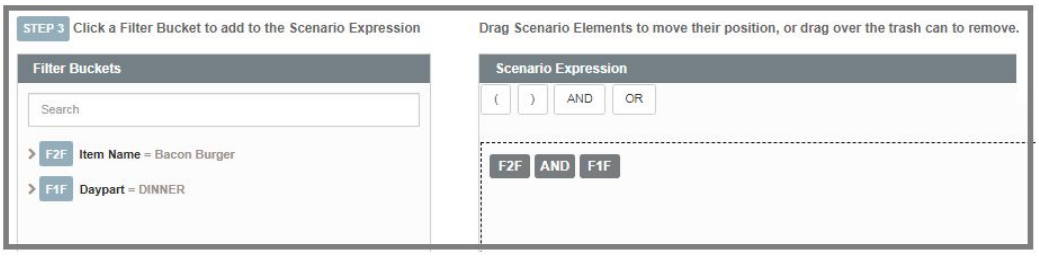
Terri speaks first

Then Thomas

Terri: In this presentation we will be reviewing all of the new features that got rolled out this year.

Thomas: Hopefully, this sparks some ideas for the Focus Group discussions at the end of the day.

Tooltip on Nstep Filter Buckets

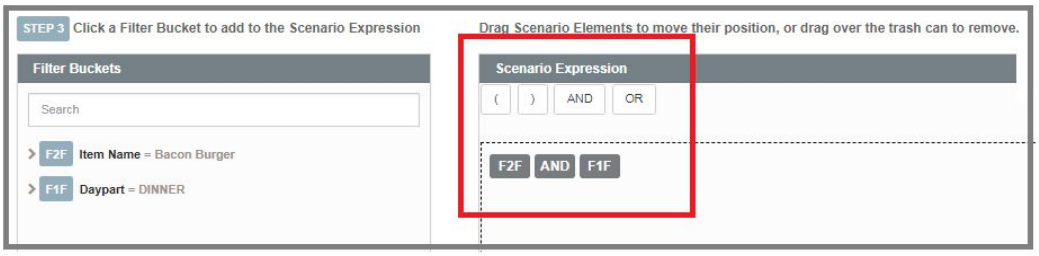


Terri: This is a screenshot of Step 3 of an Nstep (which is the Scenerario expression)

THe user just dragged the filter buckets over to the expression.

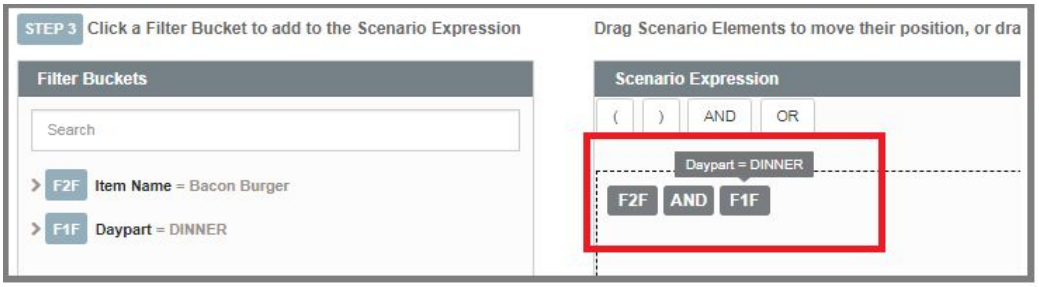
This is how the expression looked like before.

Tooltip on Nstep Filter Buckets



Terri: As you can see in the scenerio expression it is F2F and F1F.
As you can see this can be confusing if you didn't look to the left to remind yourself what each filter bucket was

Tooltip on Nstep Filter Buckets



- Requested from MCON
- Enhances the user workflow

Thomas - This is what it looks like now. With a tool tip that helps you see what the filter bucket is

What is a tool tip?

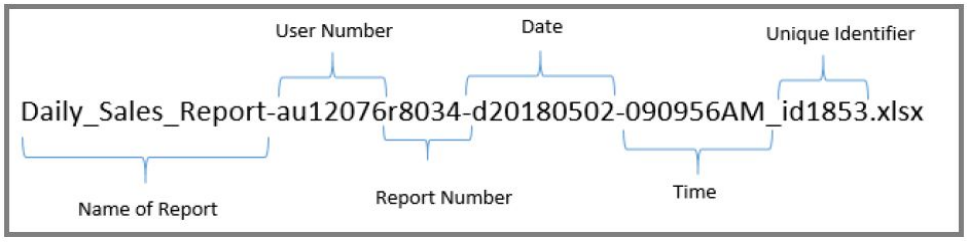
Our initial design, the idea was to keep the badges in the expression window brief. The definition of them is on the left hand side, but as expressions grew longer and more complex it became more difficult for users to look back and forth and keep straight what they were creating. This gives them a quick reference without looking away.

Export File Name Update

Before

c118r8034au12076un12076d20180502-090956AM_id1853.xlsx

After



- Requested from MCON

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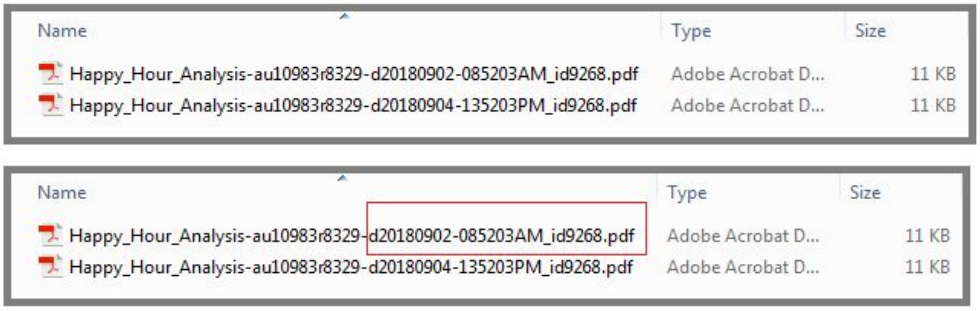
Terri - Before, the file name of an export was a long string letters and numbers. Clients found this to be confusing since they did not know how to read the long string.
After the export file name update, we added the report title to the first part of the long string.
You can see that the name still includes the user number, the report number and the date and time this export was executed.

Export File Name Update



- Useful when you have multiple files of the same report
  - Example: one was run on 09/02 and one on 09/04

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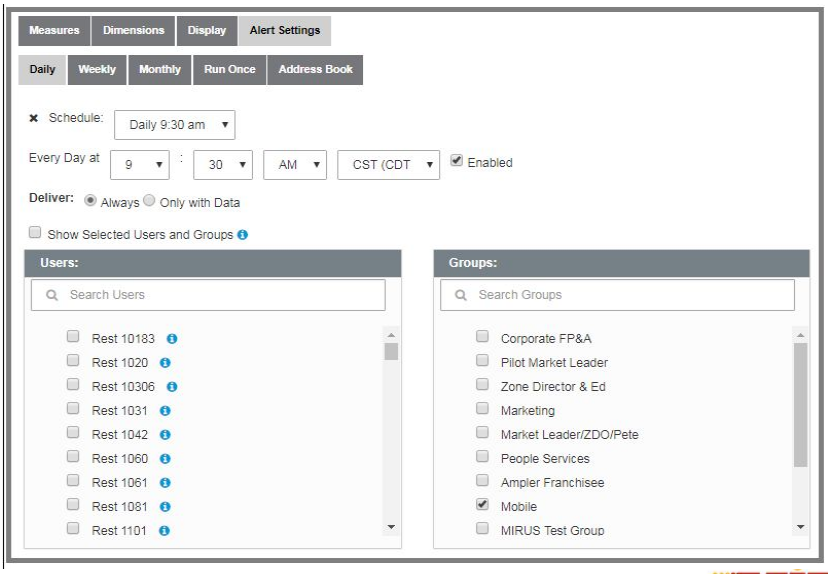
Thomas - The date and time is useful when you have multiple files of the same report.

Example, the one in red here was from 09/02 whereas the other one was from 09/04

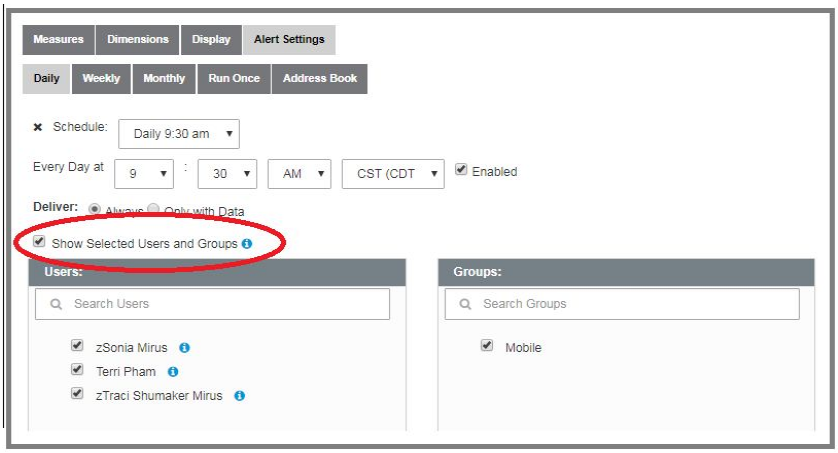
Show Selected Users on Alerts



Terri - We also rolled out “show selected users on Alerts”
This is what the alert schedule looked like before.
The only way to see who this alert was going out to was to scroll down until you saw a check more next to the person’s name.
You would also have to do this with the User GRoup. You would have to scroll to see which user group was selected.

Thomas - visually, a user could come to this screen and believe they haven’t checked anyone to receive this alert. we wanted to provide a quick way to see all the selected recipients of the alert.

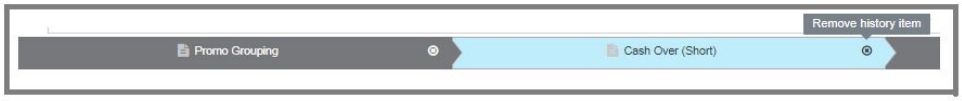
Show Selected Users on Alerts



- Enhancing user workflow
- Requested from MCON

Thomas - So now, if you select “Show selected users and GRoups” you will see this alert goes to 3 people.

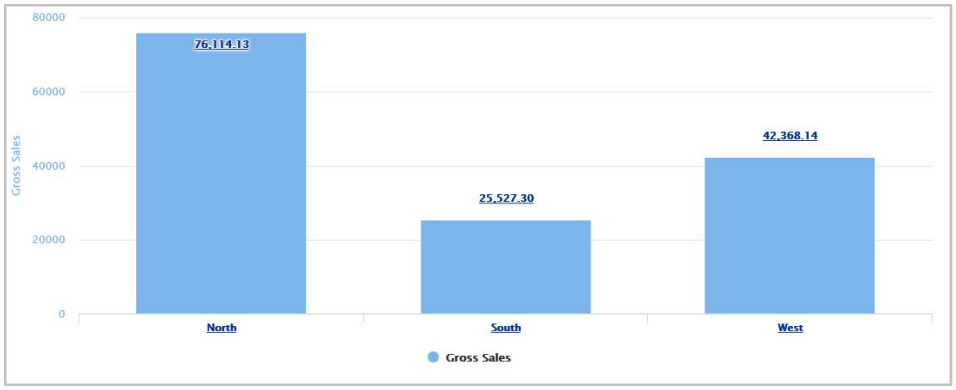
History Widget: Removal of Tab



Terri - History Widget. If you never noticed, on the bottom of Mirus you will find the History widget...set up

Thomas - Currently there's a maximum number of 10 tabs, but this allows the user to remove tabs if they will not be used.

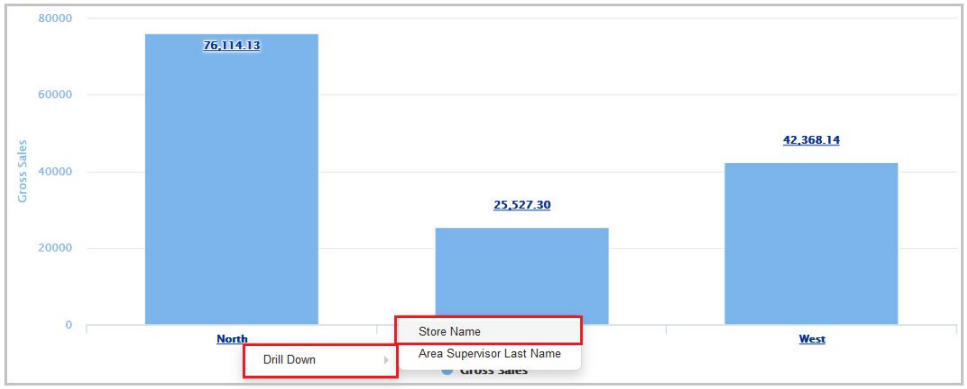
Chart Drilling



Terri - Explain this repoort looks at Gross sales detailed out b the areas of North, South, and West.
Exaplin drilling in a report

Thomas - Chart drilling will work similarly to report drilling on the grid.

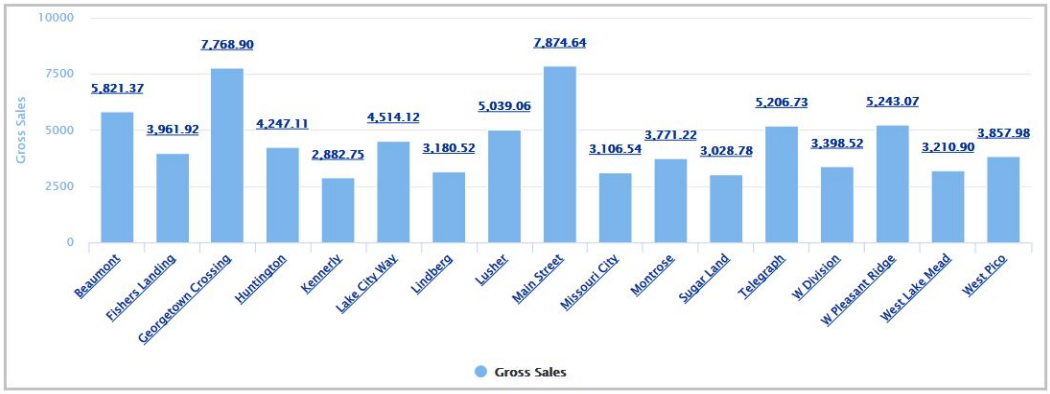
Chart Drilling



Thomas - clicking on the data point will allow the user to drill from one dimension to another.

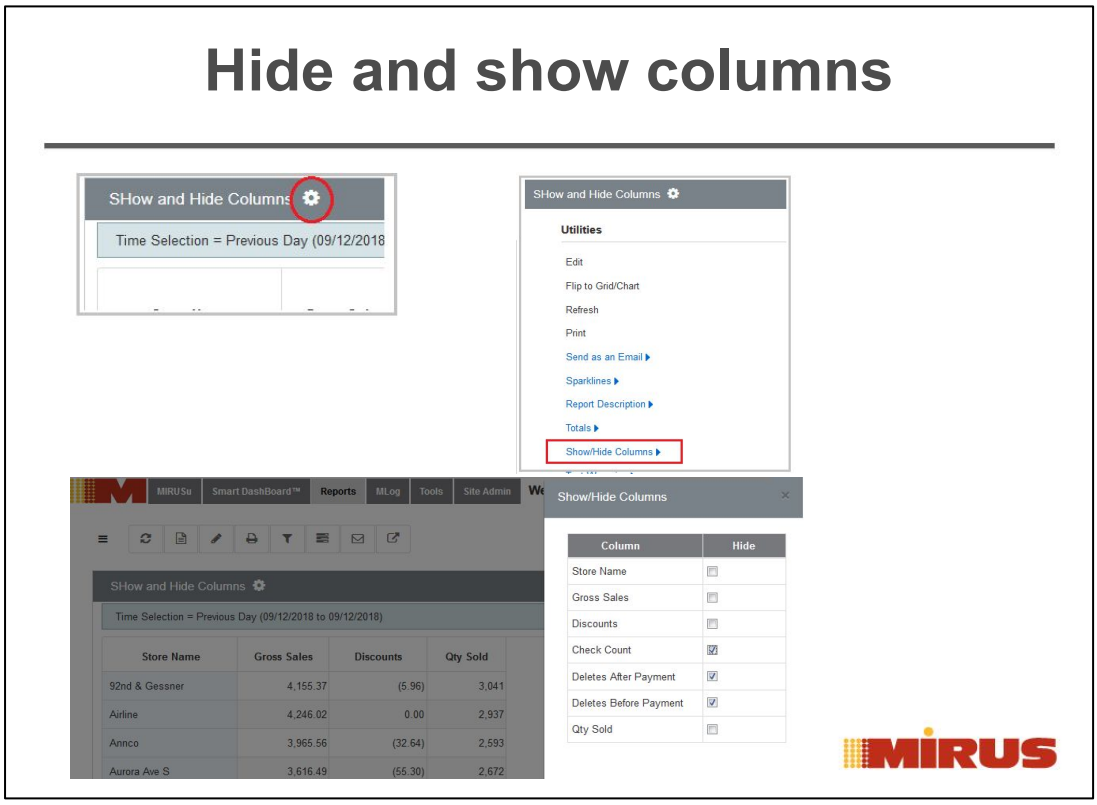
In this example the user clicks on the dimension value “north” and drills down to store name

Chart Drilling



Thomas - The results will return in a chart with the same chart type.

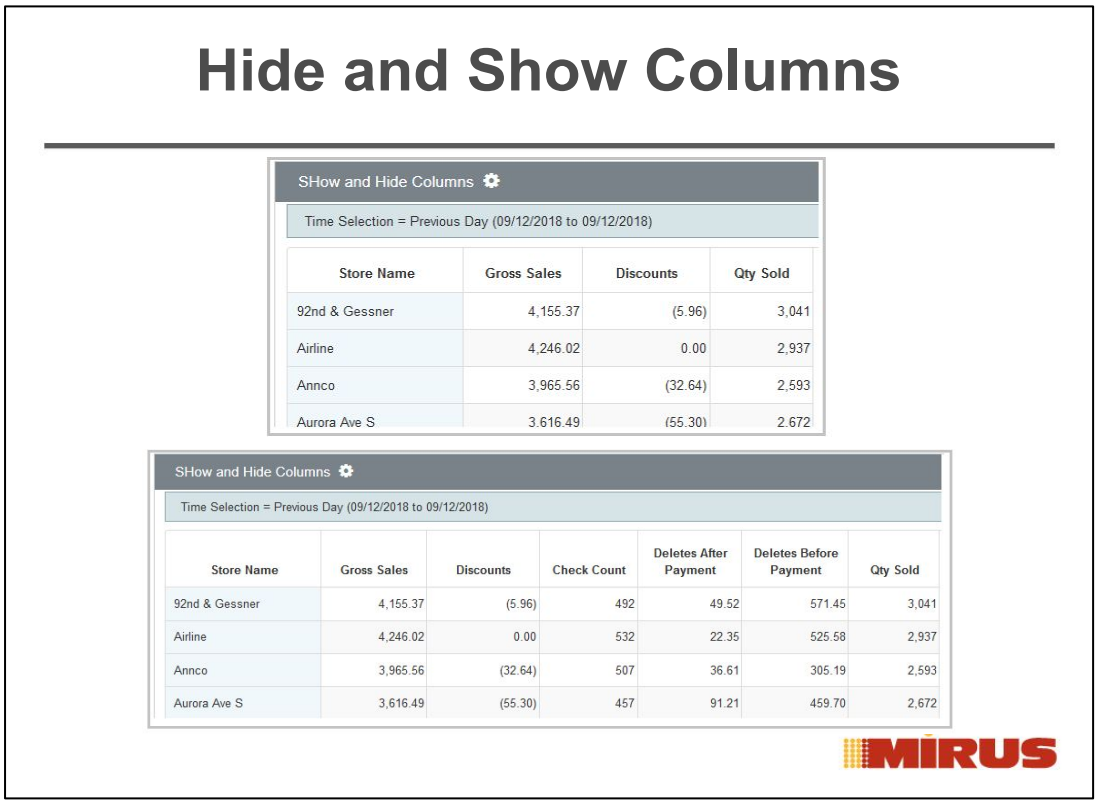
Terri: Tomorrow there is a training on how to Jazz up reports and Delyth will go into more detail about Chart drilling



Terri - setup

Thomas - This is a temporary change that allows a user to remove columns from view. This can simplify what the user is looking at without permanently changing the report.

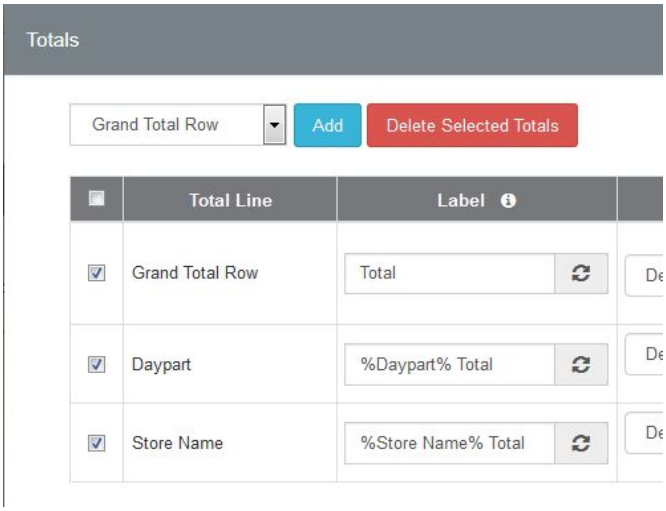
Hide and Show Columns



Thomas - When the report is refreshed it will go back to the previous state.

Terri: Please remember that this is temporary. If you hide the columns, and then leave the report (let's say to go to the report list) and come back, the report will return to normal (all columns shown)

Removing Multiple Total Lines



- Enhancing user work flow

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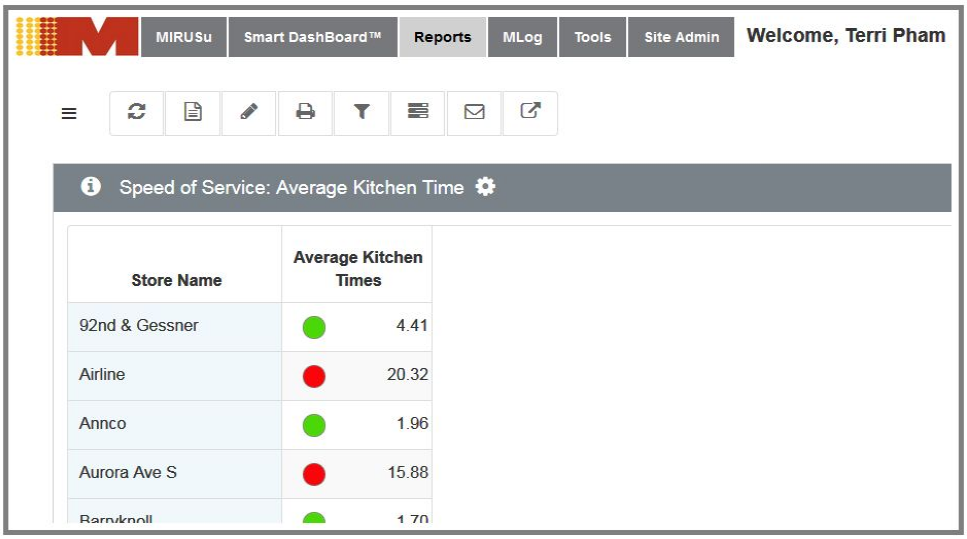
Thomas - This is a simple example of sometimes as a designer you fulfill the need of the screen, but you miss a better idea.

Account Management came back and asked to change it from one to multiple lines. We had all the functionality in the feature as it was, so it was just a bit of an update to the screen and it made it a better experience for the user.

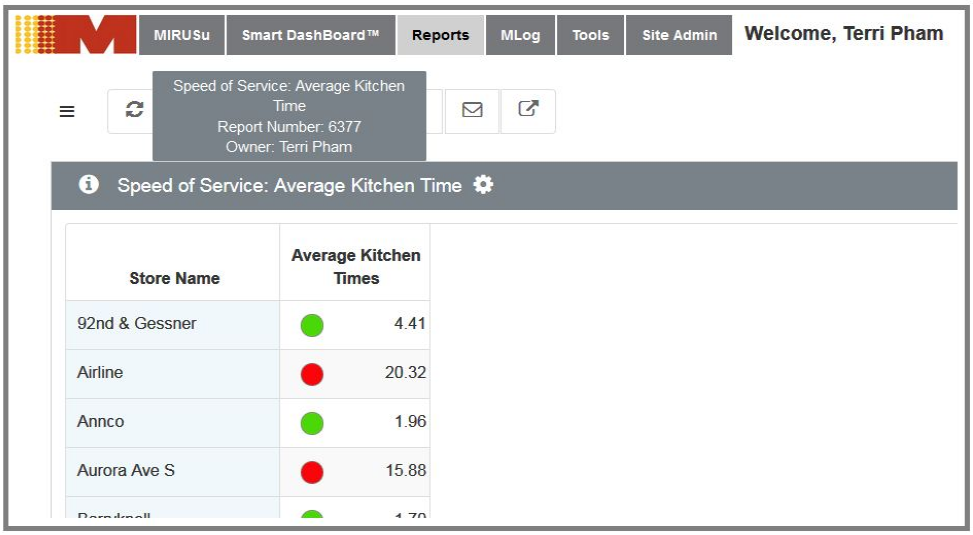
Terri: Those developers, you have to keep them in check sometimes. Just kidding, our clients made this suggestion.

Report Num Tooltip



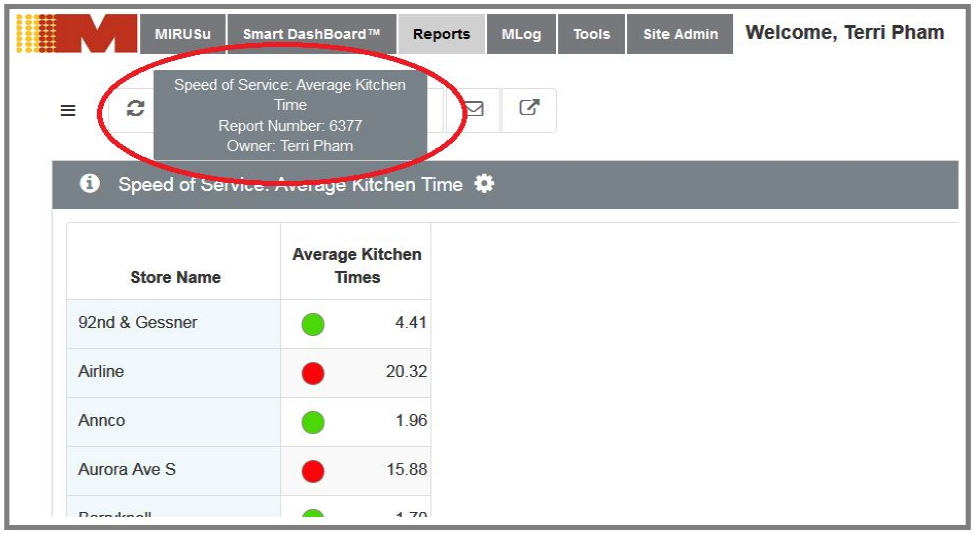
Terri - setup

Report Num Tooltip



thomas - hovering over the title gives you the report number, the owner, and the title

Report Num Tooltip



- Enhancing user work flow

Thomas - We have all this metadata about a report behind the scenes in the code and as a development team we've pushed to bring this data to the user.

The more information the user can pull easily from the report, the more useful the report is and the faster decisions can be made.

N/A on Sorts

Cost Center Store Name	Gross Sales			
	EAT IN	DRIVE THRU	CALL IN	TAKE-OUT
Kennerly	N/A	N/A	222.66	2,892.87
Houston	1,245.01	2,837.46	217.72	390.96
Missouri City	1,180.20	N/A	31.40	2,210.85
W Pleasant Ridge	1,449.69	3,886.10	30.84	628.75
Town And Country	818.12	1,823.24	4.29	116.54
Annco	1,275.59	2,224.87	3.89	461.21
Airline	1,081.35	2,571.13	N/A	593.54
Aurora Ave S	850.17	2,350.07	N/A	416.25
Barryknoll	903.27	1,837.83	N/A	234.99
S Central	795.26	1,831.26	0.00	440.77
Sam Houston	1,466.32	2,706.78	0.00	488.54

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Terri - Before when you sorted on a column that had an N/A, The N/A would get in the way

N/A on Sorts

Cost Center Store Name	Gross Sales			
	EAT IN	DRIVE THRU	CALL IN	TAKE-OUT
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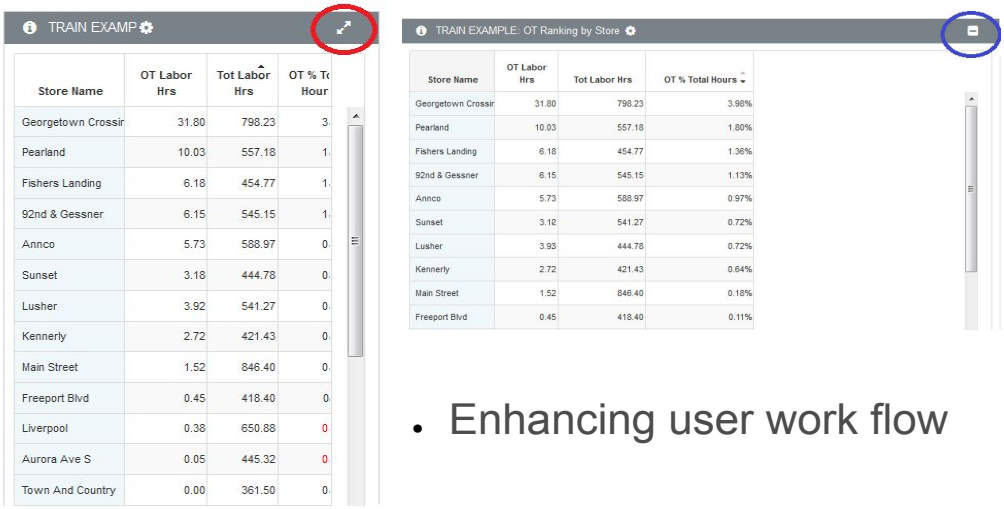
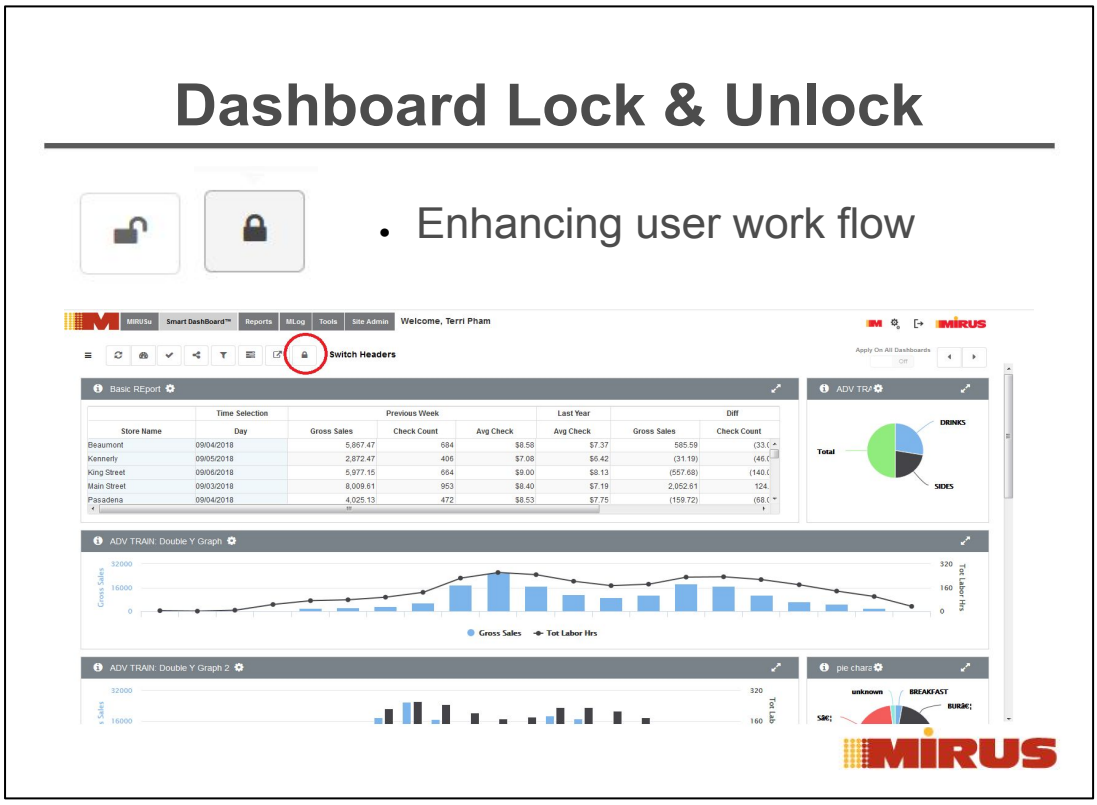
Thomas - In this feature we just treat N/A as a 0.
Sorting is so much more complicated than you'd expect, and so much of it, I've learned, is setting up rules and expectations. This one made a lot of sense though.

Maximize Webparts



Terri - setup

Thomas - This feature is especially helpful to users that only have access to our dashboard and can't load the report in report view.
Also, it allows faster navigation if user just wants to see the report and go right back to the dashboard.



Terri: This screenshot is of a dashboard. You can find the lock and unlock in the top where the red circle is.
I also show you what the ICONs look like. Open & Closed padlock

Thomas - when a dashboard is unlocked, the application keeps a lot more in memory in order to allow the user to move and resize the webparts. This affects the performance of the page.
By locking the dashboard, the user will notice faster response in scrolling and actions on the page.

Text wrapping

Store Num	Comments
2	I order the catering over the phone, the gentleman stated he was calling the restaurant to ensure they had enough time to make the order and would call me back if there were any issues. When I arrived at the restaurant they said they never received the order. They had to scramble and get the order together as I was having a heart attack as my guests were arriving in 30 minutes. The Glendale Heights location was very nice and tried to help me but all in all it a total nightmare situation.
36	My order was placed at 6:56 and I didn't get it until 7:20. That's a long time to sit in the drive-thru and watch car after car after car leave ahead of me. I didn't have a complicated order. 2 dogs - no mustard, cheese burger - no mustard, large fry, large bowl of chili with cheese on the side, slice of lemon cake because choc wasn't available, and 2 large diet Cokes. That should not have taken 25 minutes to put together.
40	I waited over 25 minutes before canceling my order. This is ridiculous. Everyone had their orders in front and behind me. It's as if they forgot, and when I asked, they had no idea. Order number was 181.I'm never coming back. Wasted so much of my time.
43	Went to the drive-thru this evening and ordered a Chopped salad and small fries. The chopped salad is supposed to come with bread. The bag contained the butter for the bread, but was missing the bread itself. I normally wouldn't care but since I was splitting the order with my wife it was a disappointment when we got home.
47	placed a carry out order for two...ordered and paid for one large order of fries and one onion ring...your employee went over the full order with to confirm it with me but when i arrived home i was missing the onion rings
54	This is a continuation of a previous submitted complaint. I want to correct the time that I received Drive thru service on 7/14/18. I was in the drive thru sometime after 10 pm I believe. I had no receipt with my food. I was missing a sandwich and my chili cheese dog was made incorrectly. I spoke to management about a refund or if I could come another day to get my food remade. The manager said that she would submit the complaint and they will send me a 25$ gift card. It has been over a month now and I have received nothing.

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Thomas - The next couple features we created to allow the users more granular control of the look and feel of the data

Text wrapping was one of the first features that we pulled the personalization information in a separate call, not the initial call that gets the report data to display to the user. So it’s visually a simple feature, but it’s given us a new avenue to expose more personalizations to the user in the future.

Alignment for Measures

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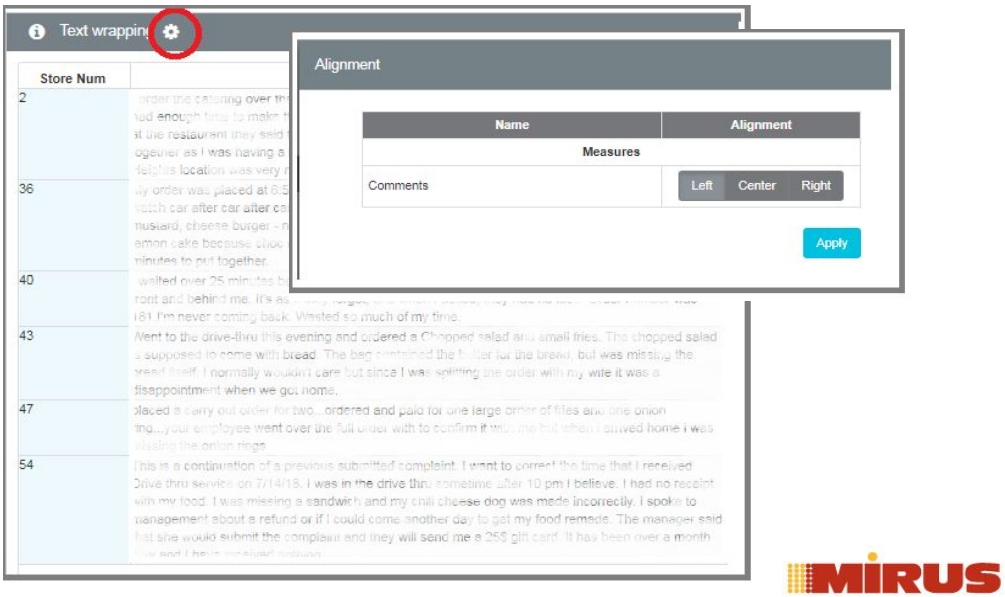
Thomas - this feature goes along with text wrapping. once we implemented it, we noticed the text was all right aligned.

using the same personalization technique we used in text wrapping allowed us to quickly add this new feature into the application.

Alignment for Measures



Terri: You access this in the report options

Terri: Hopefully reviewing all of the new features ignites your creativity. Start thinking about some ideas and you will be able to share these ideas in the focus groups coming up