

RA Inspections Results:

using Power BI to view details.

Overview of Report

Below is the front-page view of the PBI report using some sample inspection data.

Find channel name: *02 Inspection Results*

Click on tab name: *Power BI Results*

The first page is a general overview.

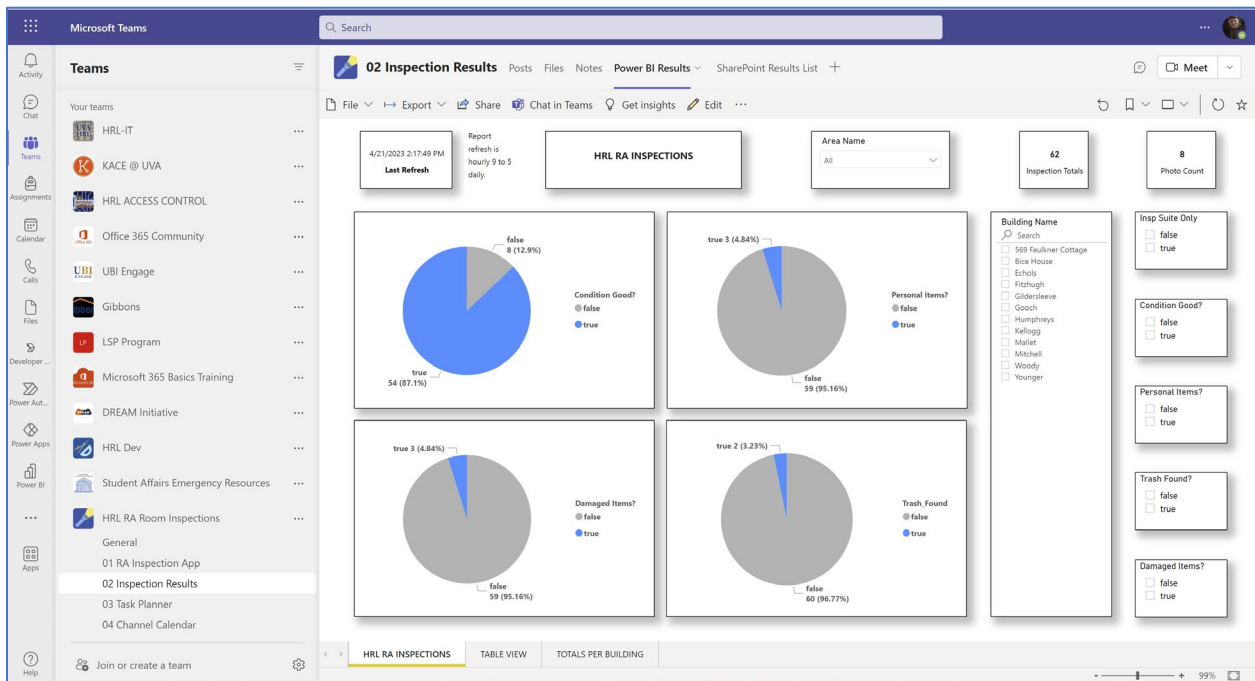
As Inspection Results come in, the "Building Name" list will grow.

The pie chart reflects 4 possible true/false outcomes by asking a few questions in the app.

1. Was the room Condition Good?
2. Were there any Personal Items found?
3. Were any Items Damaged?
4. Was Trash Found in room?

In the app, if "Condition Good?" answered NO, a photo is required. The other selections are not require but if the situation doesn't fall under one those 3 conditions, adding a note is helpful.

The charts show the percentage of true/false and each building can be filter to show the differences. Inspection count and photo count also give some insight.

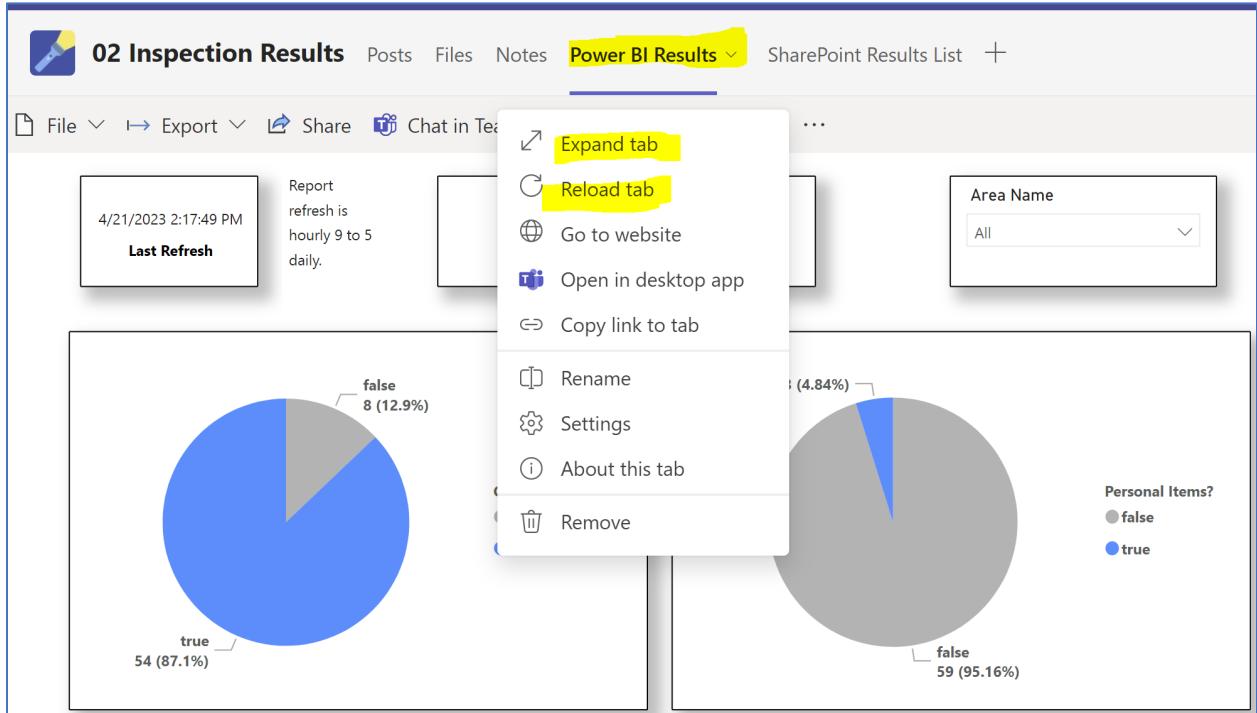


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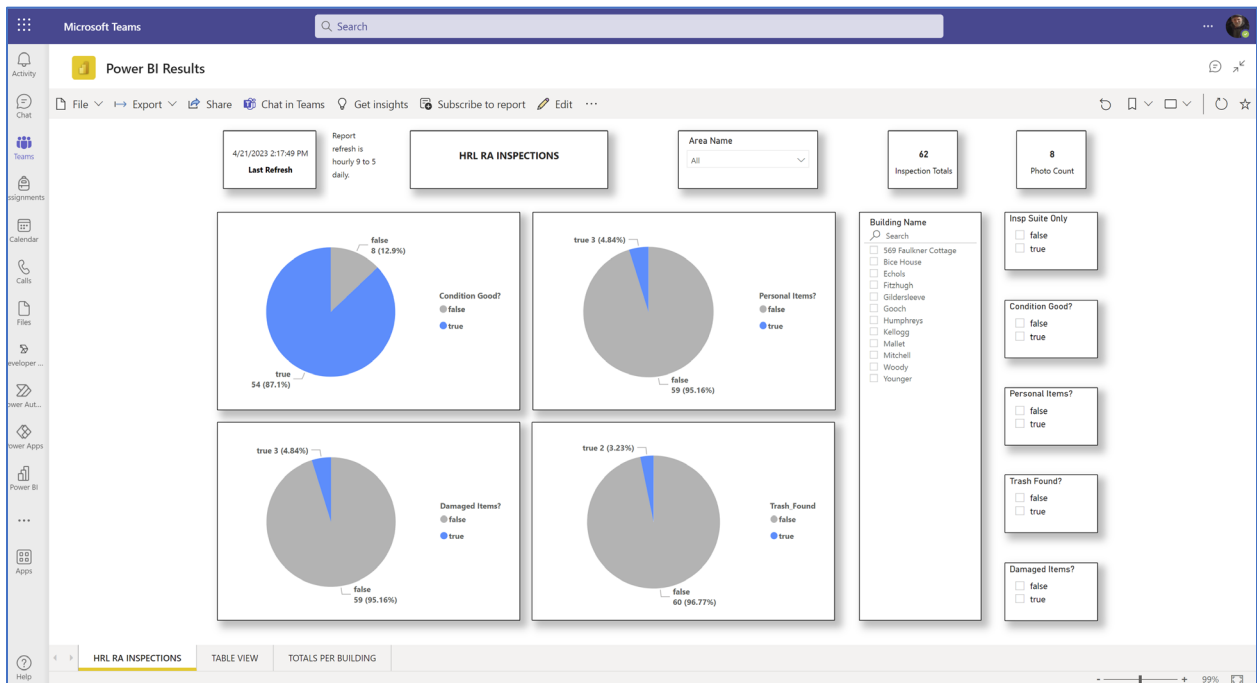
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The Power BI Tab has two important features:

1. Expand tab.
2. Reload tab.



Example view of Expanded Tab in Teams.



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Moving to the "TABLE VIEW" tab

This view can be exported with filtering or without. One nice feature is the addition the "Photo Link" column which are highlighted in color. Clicking on the link opens the related inspection photo for quick review.

Example view of how to Export the Table View.

Personal Items	Items Damaged	PhotoLinks	Created By, email	Created
false	false		michael@virginia.edu	4/20/2023 11:00:00 PM
false	false	Photo Link	michael@virginia.edu	4/20/2023 11:01:00 PM
false	false		michael@virginia.edu	4/20/2023 11:02:00 PM
false	false		michael@virginia.edu	4/20/2023 11:02:00 PM
false	true	Photo Link	michael@virginia.edu	4/20/2023 11:02:00 PM
false	false		michael@virginia.edu	4/20/2023 11:03:00 PM
false	false		michael@virginia.edu	4/20/2023 11:04:00 PM
false	false		michael@virginia.edu	4/20/2023 11:04:00 PM
false	false		michael@virginia.edu	4/20/2023 11:04:00 PM
false	false		michael@virginia.edu	4/20/2023 11:04:00 PM
false	false		michael@virginia.edu	4/20/2023 11:22:00 PM

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The 3rd tab is "TOTALS PER BUILDING."

This is another view type of the overall totals per building, and below are views of issue types that were selected during the inspections as "true." This example will look more interesting with more data.

