

How to Use the Calculate Measure Function

This article discusses the following:

- [What is the Calculate Measure function?](#)
- [When can I use this function?](#)

What is the Calculate Measure function?

The MSPbots app currently provides six measure functions such as sum, count, avg, max, min. and string_agg. Another is the Calculate Measure function found under Advance Measure. To locate this function:

1. Go to [Widgets](#) on the MSPbots app and select the widget to be configured.
2. On the Widget Builder window, click the **Dataset** icon, click the plus button, and select **New Layer**.
3. Next, find Measure on the Dataset window and click the plus sign.

4. When the Measure box opens, click **Advance**.
Dataset

Dataset:

Show datasource name as

Columns Display:
[Select All](#) [Clear All](#)

Column Name	Alias	Business Type
<input type="text" value="Select Column Nar"/>	<input type="text" value="Enter Alias"/>	<input type="text" value="Select Business Ty"/>

Filter:

Measure

Dimension

Order By

Row Limit

This opens Calculate Measure settings box.

< Advance

Calculate Measure

Make sure the SQL is executable.

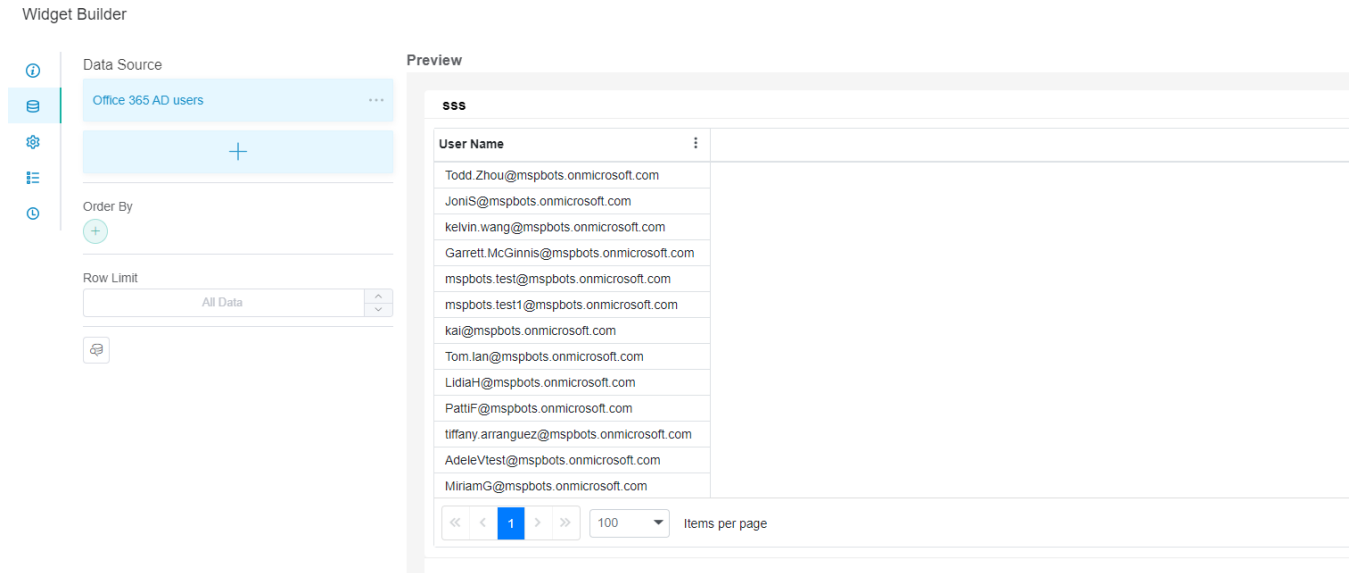
* Alias

Format Type

☐ Distinct

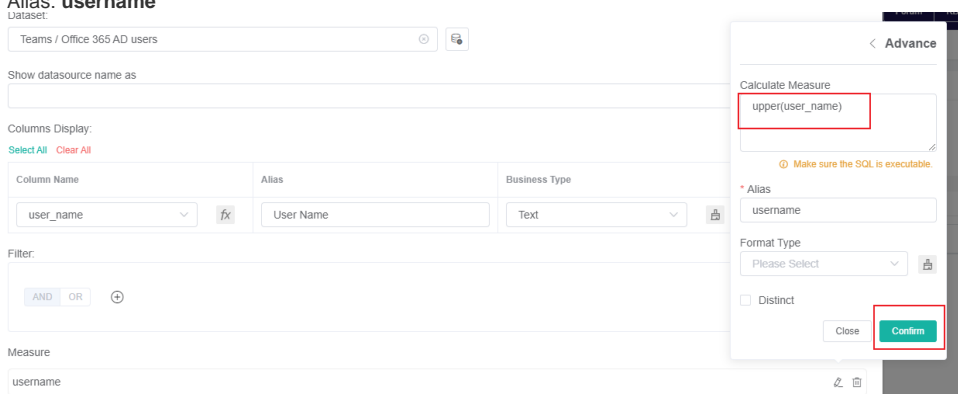
When can I use this function?

One of the ways to use the Calculate Measure function is to display the username values in uppercase. Below is how the user names are shown before utilizing the function:



To display these values in uppercase:

1. Input the following on the Dataset window:
Calculate measure: **upper(user_name)**
Alias: **username**



2. Click **Confirm**. Below is are the values after the configuration.

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Data Source

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Office 365 AD users

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+

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🔍

Order By

+

Row Limit

All Data

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⬇

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Preview

\$\$\$	
username	
TODD.ZHOU@MSPBOTS.ONMICROSOFT.COM	
JONIS@MSPBOTS.ONMICROSOFT.COM	
KELVIN.WANG@MSPBOTS.ONMICROSOFT.COM	
GARRETT.MCGINNIS@MSPBOTS.ONMICROSOFT.COM	
MSPBOTS.TEST@MSPBOTS.ONMICROSOFT.COM	
MSPBOTS.TEST1@MSPBOTS.ONMICROSOFT.COM	
KAI@MSPBOTS.ONMICROSOFT.COM	
TOM.LAN@MSPBOTS.ONMICROSOFT.COM	
LIDIAH@MSPBOTS.ONMICROSOFT.COM	
PATTIF@MSPBOTS.ONMICROSOFT.COM	
TIFFANY.ARRANGUEZ@MSPBOTS.ONMICROSOFT.COM	
ADELEVTEST@MSPBOTS.ONMICROSOFT.COM	
MIRIAMG@MSPBOTS.ONMICROSOFT.COM	

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