How to figure out the percentage from how many borrowing requests were actually filled.

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Symptom

- How to figure out the percentage from how many borrowing requests were actually filled. How do I build that calculation?

Applies to

- Worldshare ILL

Resolution

Below is a way to do that, depending on exactly what kind of filled requests they want to include. Below my example shows filled requests of any kind, i.e., ILL, document delivery, open access, and purchase.

1. Query
1. After the results, I created a variable for the measure of all the filled counts to get the total filled count

Graphical user interface, application Description automatically generated

1. Then I created a variable to calculate the percentage filled of the total created requests.
Edit Variable

Definition

Name: Percent filled
Type: Number

Description:

Qualification:

Measure

Formula

\[ \frac{\text{Filled counts - all types}}{\text{Created Request Count}} \]

Available Objects

- SAE percent filled of ILL
- Borrowing Institution
- Created Request Count
- Document Delivery
- ILL Filled Request Count
- Open Access Filled
- Request Purchase Filled
- Variables
  - Filled counts - all types

Available Functions

- Aggregate
- Average
- Count
- First
- Interpolation
- Last
- Max
- Median
- Min
- 

Available Operators

- =
- <
- <=
- <>
- >
- >=
- .
- +
- -
- /
- *
- ( )

Created Request Count
The number of requests that were created in an OCLC application.
1. These are my results:

Graphical user interface, text, application Description automatically generated

1. If you want the Percent filled as a percentage instead of a decimal, click the % icon:

<table>
<thead>
<tr>
<th>Borrowing Institution Symbol</th>
<th>Created Request Count</th>
<th>Filled counts - all types</th>
<th>Percent filled</th>
<th>ILL Filled Request Count</th>
<th>Document Delivery Filled Count</th>
<th>Open Access Filled Count</th>
<th>Request Purchase Filled Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE</td>
<td>2,086</td>
<td>1,845</td>
<td>0.88</td>
<td>1,336</td>
<td>409</td>
<td>3</td>
<td>97</td>
</tr>
</tbody>
</table>

Additional information: instructions provided by the Analytics team.

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