7. Reporting

7.1. Reporting on metrics: metrics as related content

We have redesigned the way of reporting on metrics in order to improve the performance of the reporting module. In previous versions, metrics were selected as part of the details of the content, now this have been changed into a relation to the content. The data is now stored in a format optimized for reporting.

In this release, we have made the new improved way of reporting on metrics available for: Research Outputs, Journals, and Publishers. This is the first iteration of the improvement, and we are working on how to make the user experience even smoother and more efficient.

Available resources

Pure Client Space > Technical User Guides > Metrics in Pure > Metrics overview

Go to sub-pages for individual metrics to download .json workspace examples. Note: The pages will soon be updated to include examples of the new way of reporting on metrics.

Click here for more details...

Adding metrics as related content

To include metrics in your data table, add them from the related content section.

Currently, metrics are available as related content on:

- Research outputs
- Journals
- Publishers
Filtering on metrics

Once metrics are added to your data table as related content, you can limit what metrics to include by applying a filter on metrics.

For example, if you are interested in reporting on the SNIP metric for journals, it is easy to filter on this metric, and include only that metric in your data table.
Tip: Tracking metrics over time

If you want to view the progression of a metric over time, you can combine the usage of splits and filters to create that view.

In this example, we are focusing on the years 2012-2015 for the SNIP on journals and we are comparing the SNIP and SJR for 2013 for journals as well.

This is all done by using filters and splits to demonstrate how metrics can be included in your report.

Data story: Telling your stories with metrics

Once the data tables are built with the metrics needed for the narrative, metrics data can also be used in a data story.
Data migration

In order to improve the performance of the module, Pure will now run a job which maintains data in the new optimized format.

As the first iteration of the job can take some time, we advise you to wait for the first couple of hours after the upgrade to give the job time to complete, and to not use reporting while the job is in progress. The actual time it will take to finish depends on many factors, such as the database type, and the amount of data, such as metrics, etc.

You can check the status of the job under Administrator > Jobs > Job log.

7.2. Data story: grouping table by a selected column ('group by')

You can now control the grouping of columns in the data table widget in the data story. Before, the table widget always grouped columns in order from left to right; from now on, you can define which columns, if any, should be used for grouping.
Selecting columns
To select which columns should be used for grouping in the table widget select Arrange columns.

Grouping by column
To group by a column, simple drag and drop the column to the area. You can create multiple groupings in one table.

Any columns that can be used for grouping are marked with a (G) next to them.

Any columns that can be used for grouping are marked with a (G) next to the name.
<table>
<thead>
<tr>
<th>Type of Output</th>
<th>Number of Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contribution to journal</td>
<td>32216</td>
</tr>
<tr>
<td>Chapter in Book/Report/Conference</td>
<td>53454</td>
</tr>
<tr>
<td>Report/Report</td>
<td>11678</td>
</tr>
<tr>
<td>Contribution to conference</td>
<td>7299</td>
</tr>
<tr>
<td>Working paper</td>
<td>1699</td>
</tr>
<tr>
<td>Thesis</td>
<td>3100</td>
</tr>
<tr>
<td>Other contribution</td>
<td>1281</td>
</tr>
<tr>
<td>Non-textual form</td>
<td>553</td>
</tr>
<tr>
<td>Patent</td>
<td>625</td>
</tr>
<tr>
<td>Contribution to specialist publication</td>
<td>2616</td>
</tr>
</tbody>
</table>

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