ESPLORO ESSENTIALS: Analytics

Creating Analytics Reports

If you want information that is not already covered in one of the existing reports, you can create a new report. For this demonstration, let's say that you are concerned that there may be duplicate research assets in your repository. No problem. Since DOIs are unique, finding the same DOI in two or more assets would indicate a duplicate. Using analytics, you can create a list of DOIs that are present in more than one asset. Here's how you do it.

Click Create > Analysis, then Esploro Research Assets. From the left pane, choose the columns you want in your report. In this case, Asset Identifiers > DOI and Research Assets Measures> Number of Assets. Let's see how this looks as a report. To generate the report, click Results. You get a table showing each DOI, and the number of assets in which it appears. This doesn't help much, as you would need to scroll through them all to find the duplicates.

This is a good time to use a filter. Go back to Criteria. In this case, for Number of Assets, click the gear icon and select Filter. You set the filter to "is greater than one." Once your criteria are defined, click Results. Now you get a table showing only the DOIs that appear in more than one asset. In this example, all assets without a DOI are grouped together, so those are not necessarily duplicates, but the other DOIs in this list probably are duplicates, and they should be checked. You can now search for these DOIs in Esploro, and fix the assets as needed.

When you are done, you can print, export, or save your analysis.

Whatever your question is, about your Esploro data, you can use any combination of subject area columns and filters to create the analytics reports you need.