Report Overview

This tutorial walks you through creating a report for download and artifact browsing activity for a community in a given time period. The report will contain:

- Two line graphs
 - Downloads over time
 - Artifact browses over time
- Two summary tables
 - o Unique and total download and artifact browse activity by asset. Here,

sources, so do not overwrite the original XML files. Follow these instructions to manually combine the data into one file:

- 1. Copy and paste the larger file. These instructions assume this is the artifact browses file
- 2. Rename the duplicated file **manualmerge.xml**
- 3. With a text editor, open **manualmerge.xml** and the downloads file
- 4.

Creating the Report

Begin by creating a new blank report.

2. Select **XML Data Source** and provide a name. This data source is for the artifact browse activity.





- 8. Click **Next** twice.
- 9. Map the **assetActivity** to the row.

13. Launch the **New Data Set** wizard to create a data set for asset activity.



14. Map the **assetActivity** node to a row, as you did in

20. Group the X axis using **DateTime** type and Days Unit.



21. On the Format Char



- 34. Click **OK** to complete the creation of the data cube.35. In the **Data Explorer** view, right click on



41. Add the following Summary Field.

- 51. Double click on the duplicated data cube.
- 52. Rename the data cube to **Detailed activity by asset.**
- 53. Drag User ID to be a child of Asset ID.
- 54. Configure the User ID group as you did in Step 38.



- 55. Delete the current summary fields.
- 56. Add the following new summary field.



- 57. Click **OK** to apply the changes to the data cube.
- 58. In the **Data Explorer** view, copy and paste the **Summary of activity by user** data cube. Doublr

67. From the **Detailed activity by asset** data cube, drag the **Asset ID**