
How to Boost the Performance of Alma Analytics Reports

- **Product:** Alma
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Question

I would expect better performance with some Analytics reports. How can I achieve that?

Answer

Before opening a support case, please consider the following:

Alma Analytics reports can be made faster and more efficient with thoughtful report design and the use of available tools. This article outlines practical strategies to enhance report performance and responsiveness.

Limit Scope When Reporting in a Consortium

- Limit to Specific Member Institutions

Use the Institution Code filter to include only the relevant member institutions. This is especially important when the report is not intended to cover the entire consortium.

- Exclude the Network Institution When Not Relevant

If the report covers all member institutions but does not require data from the Network (e.g., when reporting on physical items, which do not exist in the Network), explicitly exclude the Network institution. This prevents unnecessary processing of shared resources and speeds up report execution.

Split Reports That Generate Large Result Sets

Dividing a report into smaller, focused segments allows Alma Analytics to process data more efficiently.

For example, instead of generating a single report covering all time periods, create separate reports by year, month or week.

Consider Alma Jobs for Specific Tasks

For certain large-scale tasks, Alma jobs may offer efficient alternatives to Analytics. For example:

- When exporting large sets of bibliographic records, check the option to use the “General Publishing” job. It offers

configurable data formatting and can be more suitable for certain workflows.

- Collection comparison and acquisition planning may be done through Alma's Overlap Analysis tool. It is designed to identify duplicate holdings and assist in evaluating e-resource coverage.

These tools are optimized for backend processing and contribute to improved system performance in high-volume scenarios.

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