**Ex Libris Solution for NERS 8734**

*(click links to see images)*

We will add the following input parameters to the Bulk Fine Waiving  utility -

* Date range (optional)- only fines for which the creation date is within the range of this parameter will be considered for waiving
* Users set (optional) - it will be possible to select from a list of public user sets. Only fines of the users in the set will be considered. In other words, you can create a public set of patrons and use that as input to the waive job. Note that if such a set is used but the parameters of the job also include a filter for maximum fines to waive or a filter for create date then users or fines that don't match the criteria will be filtered out even though the users are on the set.
* Analytic report (optional) - If this option is selected the it will not be possible to select any other parameter. This will be like the UI for creating a set from Analytics, allowing to select the Analytics Folder and the report name or uploading a file of fine IDs

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        When using this option, Alma will behind the scenes create a temporary fees set based on the Analytics report's 'Fine Fee Id' column. The set will not be visible in the Manage Sets UI, and will be removed when the job is done.

 Note - For the Date range and Users Set parameters there is no change in the other parameters of the utility. For example

* If the 'Maximum fine threshold to waive' parameter is set to 100 then if the total amount of the user’s fines is greater than the threshold, none of the user's fines will be waived even if other parameters do match.
* Fines of users that are part of the set that is supplied to the job will not be waived if their create date is not within the supplied range