MetacatUI - Feature #6641

add additional stats to #profile page

01/06/2015 11:51 AM - Matt Jones

Status: New Start date: 01/06/2015 **Priority:** Normal Due date: Assignee: Lauren Walker % Done: 0% Category: **Estimated time:** 0.00 hour Target version: Spent time: 0.00 hour Bugzilla-ld:

Description

DataONE needs to report on a set of standardized statistics on a quarterly basis. It would be good to modify the display in the /#profile page to show all of the statistics needed, as well as to provide the most recent quarterly summaries in a table. Below are the set of needed stats:

- Data Downloads
- Data Uploads
- Number of data files available
- Total size of data files available
- Number of metadata files available
- Total size of metadata files available
- Number of Member Nodes

Many of these could be added to the existing graphs. I think it would also be useful to provide a table showing all of these statistics for the most recently completed quarter. Maybe more, let's discuss.

Dave shows how to calculate these stats via SOLR queries here:

https://repository.dataone.org/documents/Projects/cicore/operations/source/recipes/metrics_report.txt

We also have to report on these, but they probably should come from another source:

- Number of tools in Investigator Toolkit
- Number of publications
- Uptime of CNs

Dave has a system that distinguishes all read events from reads from non-CN sources. See https://monitor.dataone.org/ production history/log history.html

We may want our statistics to also filter out CN reads, as well as other robots.

Related issues:

Related to MetacatUI - Task #6631: Add downloads chart to the Stats View usin... Resolved 12/16/2014

History

#1 - 01/06/2015 04:33 PM - Matt Jones

- Description updated

#2 - 01/21/2015 09:06 AM - Lauren Walker

- Target version changed from 1.7.0 to 1.8.0

#3 - 10/12/2015 10:11 AM - Lauren Walker

- Target version changed from 1.8.0 to 1.9.0

#4 - 11/04/2015 12:35 PM - Lauren Walker

- Target version changed from 1.9.0 to 1.12.0

#5 - 01/04/2016 02:33 PM - Lauren Walker

Got a request from Amber today to add to our wishlist:

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- Percentages in donut charts where file formats are
- Histogram of file sizes

#6 - 01/19/2016 09:56 AM - Lauren Walker

- Target version deleted (1.12.0)

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