Automatic Gathering of MetaLib Statistics

IGeLU 2007

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Agenda

- Why?
- What?
- How?
- So?

Why?

- Large consortium – Cannot keep statistics around for more than two or three months

- Too much of a burden for everyone to collect stats manually each month or two

- Security – No dataloss even if someone forgets to pull the stats

- Automation of slow things

- Less burden on the server

What?

- 9 different stats
  - Searches
  - Searches in quicksets
  - Sessions
  - Items in my databases *
  - Items in my e-journals *
  - Items in e-shelf *
  - Saved searches *
  - Alerts *
  - Links to native interface

  * Total number currently

How?

- A single Perl script
- Runs cron'd every 1st of a month
- Gathers the statistics for all institutions
- Direct SQL
- Goes through a list of recipients and sends institutional stats as attachments
- Separate messages for all stats, easy to store
- Tab-separated data, easily loadable to spreadsheet

So?

- Initial grinding of teeth because of the periodical stats cleanup
- Saves a lot of work
- Creates some more work
- Users would rather analyze the whole year at once..
- Probably a non-issue in a single institution where stats can be kept for the whole year