

## VegBank - Bug #2478

### Implement Nightly/Weekly Cron (SQL)

06/28/2006 09:00 AM - Michael Lee

<b>Status:</b>	Resolved	<b>Start date:</b>	06/28/2006
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chad Berkley	<b>% Done:</b>	0%
<b>Category:</b>	performance	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	UnMilestoned	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2478		

#### Description

The URL describes tasks needed for nightly, or perhaps weekly for VegBank. MLee should write the SQL that accomplishes these things, then Chad could implement the cron job.

- make automated caching of home page data + wget on all the cache data.
- make backup of database (remove backups older than 4 months old too??)
- plus we should probably vacuum analyze too each night
- plut would be nice to run SQL each night: dba\_current-table-stats.sql in src/sql - this gets stats on what's currently in the db in terms of record counts for each table.
- delete anon datasets > 24 hours old
- delete users datasets with stopDate more than one month ago

#### History

##### #1 - 06/28/2006 09:03 AM - Michael Lee

(In reply to comment #0)

Some of the following is done, some of it can be done with SQL, some of it can't.

The URL describes tasks needed for nightly, or perhaps weekly for VegBank. MLee should write the SQL that accomplishes these things, then Chad could implement the cron job.

- make automated caching of home page data + wget on all the cache data.  
**DONE! make backup of database**  
\*remove backups older than 4 months old too??  
\*SQL: plus we should probably vacuum analyze too each night  
\*SQLFile: perhaps would be nice to run SQL each night: dba\_current-table-stats.sql in src/sql - this gets stats on what's currently in the db in terms of record counts for each table.  
\*SQL: delete anon datasets > 24 hours old  
\*SQL: delete users datasets with stopDate more than one month ago

##### #2 - 06/28/2006 10:21 AM - Michael Lee

OK, everything that can be done via SQL, including the VERY IMPORTANT VACUUM ANALYZE is now accomplished by "periodic\_cron\_sql.sql" in /src/sql/.

This needs to be run against the db, as well as "dba\_current-table-stats.sql" in the same dir, probably weekly is fine.

There are a few outstanding tasks that should be done by the cron job, namely, but these are other bugs:

- \*make automated caching of home page data + wget on all the cache data. (bug [#2482](#))
- \*remove backups of the database that are older than 4 months, except a few (bug [#2395](#))

##### #3 - 07/03/2006 09:30 AM - Michael Lee

I've come up with the SQL, but that's all I can do with this. Chad, can that be implemented with a Cron on a nightly or weekly basis?

##### #4 - 08/14/2006 04:34 PM - Michael Lee

caching of homepage data is CRITICAL that it be done somehow without ant.

Perhaps we could set a cron-job to run ant to get the data????

**#5 - 09/06/2006 03:10 PM - Chad Berkley**

this is now running with a cron job.

**#6 - 03/27/2013 02:20 PM - Redmine Admin**

Original Bugzilla ID was 2478