

## BIEN 3 - Task #290

### benchmark tests for database loading

12/01/2011 04:34 PM - Aaron Marcuse-Kubitza

<b>Status:</b>	Resolved	<b>Start date:</b>	12/01/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Aaron Marcuse-Kubitza	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Activity type:</b>			
<b>Description</b>			
<b>Conference call:</b>			
<ul style="list-style-type: none"><li>• <b>develop benchmark tests to check that datasource data was inserted correctly into VegBank</b><ul style="list-style-type: none"><li>◦ these are pairs of summarizing queries which, when run on their respective databases, produce the same results</li><li>◦ <del>Brad will produce benchmark queries for SALVIAS and NYBG</del>, and Aaron will translate them into VegBank</li></ul></li></ul>			

### History

#### #1 - 12/08/2011 01:07 PM - Aaron Marcuse-Kubitza

- % Done changed from 0 to 40

Brad Boyle provided SALVIAS queries, which are on the wiki under [SALVIAS tests](#)

#### #2 - 12/13/2011 12:10 PM - Aaron Marcuse-Kubitza

- Description updated

- % Done changed from 40 to 70

Brad Boyle provided NYBG queries, which are on the wiki under [NYBG tests](#)

#### #3 - 12/14/2011 02:09 PM - Aaron Marcuse-Kubitza

- Assignee set to Aaron Marcuse-Kubitza

#### #4 - 01/04/2012 04:43 PM - Aaron Marcuse-Kubitza

- % Done changed from 70 to 80

Created mechanism to write verification queries and compare to desired output

#### #5 - 01/05/2012 11:26 AM - Aaron Marcuse-Kubitza

You can view the validation results by running the following on vegbiendev:

```
make verify --directory=/home/bien/svn/inputs/SALVIAS/
```

The validation results highlight areas where the imported data differs from the input data, which can be used to find potential bugs.

#### #6 - 03/28/2014 02:52 AM - Aaron Marcuse-Kubitza

- Status changed from New to Resolved

- % Done changed from 80 to 100

this is now the [Aggregating validations](#)