

VegBank - Bug #593

Viewing VegBank tables directly

09/16/2002 11:47 AM - Michael Lee

Status:	Resolved	Start date:	09/16/2002
Priority:	Immediate	Due date:	
Assignee:	Gabriel Farrell	% Done:	0%
Category:	misc	Estimated time:	0.00 hour
Target version:	UnMilestoned	Spent time:	0.00 hour
Bugzilla-Id:	593		
Description			
Bob, Mike Jennings, and Michael Lee need to be instructed (and given permissions) to access the SQL prompt on VegBank to issue queries directly against the database to view contents of the various tables. And we will need the capacity to write these query results to file. Any more user friendly approached that John might know of would be great. This is a critical step in quality assurance dealing with the loading process.			

History

#1 - 12/03/2002 02:07 PM - Gabriel Farrell

A user called qa has been setup for the database and server (contact me for password)

ssh qa@vegbank.nceas.edu

INSTRUCTIONS:

psql is the command for sql access to database.
Please use man sql to get more information on usage. Below are some things to get you started.

This sql shell has tab-completion, command history and many other user friendly and powerfull features.

Connect to database:
\$ psql [database_name]
i.e. plants_dev, plot_dev, communities_dev and framework

you should see;
db_name=#

now you can run commands or queries.
db_name=# \d
desribes current db (i.e.) lists tables
db_name=# select * from table;
run sql commands .. note the semi-colon

db_name=# \q
quit progam

Run a query and save output in a file:
db_name=# select plantname from plantconcept; \g outfile
QUERY SWITCH FILENAME

Save all query results of this session to a file
db_name=# \o filename

#2 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 593