

BIEN 3 - Bug #965

some VegBank plots are missing the plot name

10/17/2014 04:35 PM - Aaron Marcuse-Kubitza

Status:	Resolved	Start date:	10/17/2014
Priority:	High	Due date:	
Assignee:	Aaron Marcuse-Kubitza	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
problem			
this applies to 358 location rows:			
<pre>SELECT * FROM location WHERE source_id = (SELECT source_by_shortcode('VegBank')) AND authorlocationcode IS NULL</pre>			
these location rows are <i>not</i> present in the input data:			
<pre>SELECT * FROM "VegBank".plot WHERE "locationID" IN (SELECT sourceaccessioncode::integer FROM location WHERE source_id = (SELECT source_by_shortcode('VegBank')) AND authorlocationcode IS NULL) ; -- 0 rows</pre>			
this is most likely due to a missing foreign key at the time the embargoed plots are cascadingly deleted			
verify this:			
<pre>SELECT * FROM "VegBank".observation_ WHERE "locationID" = 80872; -- 1 row SELECT * FROM "VegBank".observation WHERE plot_id = 80872; -- 0 rows SELECT * FROM "VegBank".plot WHERE "locationID" = 80872; -- 0 rows SELECT * FROM "VegBank".plot_ WHERE "locationID" = 80872; -- 0 rows</pre>			
this is in fact a dangling row, but it occurs only in observation_, so the bug is in the creation of observation_ from observation			
try remaking it:			
<pre>rm=1 inputs/VegBank/observation_/run</pre>			
the dangling rows are now gone, so the problem is solved:			
<pre>SELECT * FROM "VegBank".observation_ WHERE "locationID" IN (SELECT sourceaccessioncode::integer FROM location WHERE source_id = (SELECT source_by_shortcode('VegBank')) AND authorlocationcode IS NULL) ; -- 0 rows</pre>			
refresh VegBank to propagate the fix to the normalized DB:			
<pre>inputs/VegBank/taxon_observation_.**/run make inputs/VegBank/reimport_scrub by_col=1 &</pre>			

History

#1 - 10/17/2014 04:36 PM - Aaron Marcuse-Kubitza

- Description updated

#2 - 10/17/2014 04:36 PM - Aaron Marcuse-Kubitza

- % Done changed from 0 to 30

#3 - 10/19/2014 04:41 PM - Aaron Marcuse-Kubitza

- Description updated

#4 - 10/19/2014 04:57 PM - Aaron Marcuse-Kubitza

- Description updated

#5 - 10/19/2014 05:32 PM - Aaron Marcuse-Kubitza

- Description updated

#6 - 10/19/2014 06:08 PM - Aaron Marcuse-Kubitza

- Description updated

- % Done changed from 30 to 90

#7 - 10/19/2014 06:27 PM - Aaron Marcuse-Kubitza

- Description updated

- Status changed from New to Resolved

- % Done changed from 90 to 100

#8 - 10/19/2014 06:35 PM - Aaron Marcuse-Kubitza

- Description updated