

Assignment 5: Homework for the NPGS after Webinar 5



Revision Date

April 4, 2022

Links:

Webinar Video:

https://www.ars-grin.gov/npgs/gringlobal/series_intro/gg_webinar5_2022mar29.mp4

Security: Ownership & Permissions:

https://www.ars-grin.gov/npgs/gringlobal/series_intro/gg_ownership_permissions.pdf

Attachments:

https://www.ars-grin.gov/npgs/gringlobal/series_intro/gg_attachments.pdf

Ownership & Permissions Review

Ownership & Permissions is explained in the online document:
https://www.grin-global.org/docs/gg_security.docx



Practice!

Ownership

Assuming you have created an accession, change the ownership. First ensure that you own it. Check the **Owned_by** field.

Select the record; right click. Select **Change Owner** and do so.

Accession ID	Digital Object Identifier	Accession Prefix	Accession Number	Accession Suffix	Taxon	Name
2125417		MAR	1	RRG	Humulus lupulus	MAR 1 F
2125418		MAR	2	RRG	Humulus lupulus	MAR 2 F
2125419		MAR	3	RRG	Humulus lupulus var. cordifolius	MAR 3 F
2125426		MAR	10	RRG	Humulus lupulus var. lupulus	MAR 10 F
2125427		MAR	11	RRG	Humulus lupulus var. lupulus	MAR 11 F
2125428		MAR	12	RRG	Humulus lupulus var. lupulus	MAR 12 F
2125429		MAR	13	RRG	Humulus lupulus var. lupulus	MAR 13 F
2125430		MAR	14	RRG	Humulus lupulus var. lupulus	MAR 14 F
2125442		MAR	15	RRG	Humulus lupulus var. lupulus	MAR 15 F
2125443		MAR	16	RRG	Humulus lupulus var. lupulus	MAR 16 F
2125444		MAR	17	RRG	Humulus lupulus var. lupulus	MAR 17 F

On the next window, select who will be the new owner, and one of the two radio buttons. Typically, but not always, you may want to include the ownership change to the children records as well.

Inventory

Remember that *new* Inventory records inherit their ownership from the owner of the **Inventory Maintenance Policy** that was used when the inventory record was created. If the IMP record's ownership changes, that change does not impact *existing* inventory records.

Permissions

Practice using the Security Wizard. Again, select records you own. Right-click, and select **Security Wizard**:

	Accession ID	Digital Object Identifier	Accession Prefix	Accession Number	Accession Suffix	Taxon
	2125417		MAR	1	RRG	Humulus lupulus
	2125418		MAR	2	RRG	Humulus lupulus
	2125419		MAR	3	RRG	Humulus lupulus var. cordifolius
	2125426		MAR	10	RRG	Humulus lupulus var. lupulus
	2125427		MAR	11	RRG	Humulus lupulus var. lupulus
▶	2125428		MAR	12	RRG	Humulus lupulus var. lupulus
	2125429		MAR	13	RRG	Humulus lupulus var. lupulus
	2125430		MAR	14	RRG	Humulus lupulus var. lupulus
	2125442		MAR	15	RRG	Humulus lupulus var. lupulus
	2125443		MAR	16	RRG	Humulus lupulus var. lupulus
	2125444		MAR	17	RRG	Humulus lupulus var. lupulus
	2125445		MAR	18	RRG	Humulus lupulus var. lupulus

A context menu is open over the row with Accession ID 2125428. The menu items are: Show only rows with this data, Hide rows with this data, Reset row filter, Security Wizard... (highlighted with a yellow circle), Change Owner, and Reports... A mouse cursor is pointing at the Security Wizard... option.

Attachments

References

Webinar PDF: https://www.ars-grin.gov/npgs/gringlobal/series_intro/gg_attachments.pdf

The online guide: https://www.grin-global.org/docs/gg_inventory_attachment_wizard.docx



Practice! Attach several files to one or more accessions that you own. Use at least one image file (a .jpg or .gif file), an Excel spreadsheet, a Word document, and a PDF.

You will need to have some miscellaneous files of different types to fully explore attaching files to the GG database. Remember that when attaching, you are essentially performing two tasks: you are uploading files to the GG server and you are creating attachment records that document the files. The attachment records can indicate various data to display on the public website such as a description, date the photograph was taken and relevant plant part (if applicable), contributor, and so on.

In 2022, some users may have a version of the CT created prior to v 1.21.10.4. (As of 4/5, most users have an older version.) Beginning with 1.21.10.4, the Inventory Wizard was expanded and is now able to attach to records besides inventory records. The wizard was renamed to reflect this – now called Attachment Wizard. The two wizard versions are similar in appearance, with a few changes to the interface in the newer version.

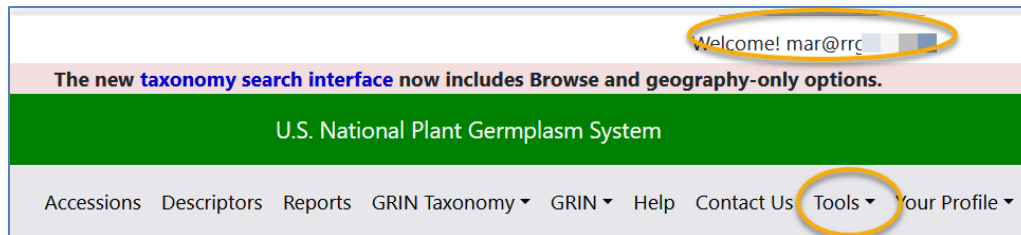


Remember when using the Batch File method, the name of the file or its folder is especially important. Details are in the online guide.

SQL Queries & Reports

In order to complete this exercise, your Public Website account must have the necessary permission. If you have this enabled on the production database such as NPGSWEB, you do not need to have the TRAINING account configured. You can practice on any GG database where your User account has been enabled since you will not be changing any data. (The database administrator (DBA) usually configures internal staff PW accounts to have this permission.)

When your account has this permission enabled, your PW toolbar will look similar to:

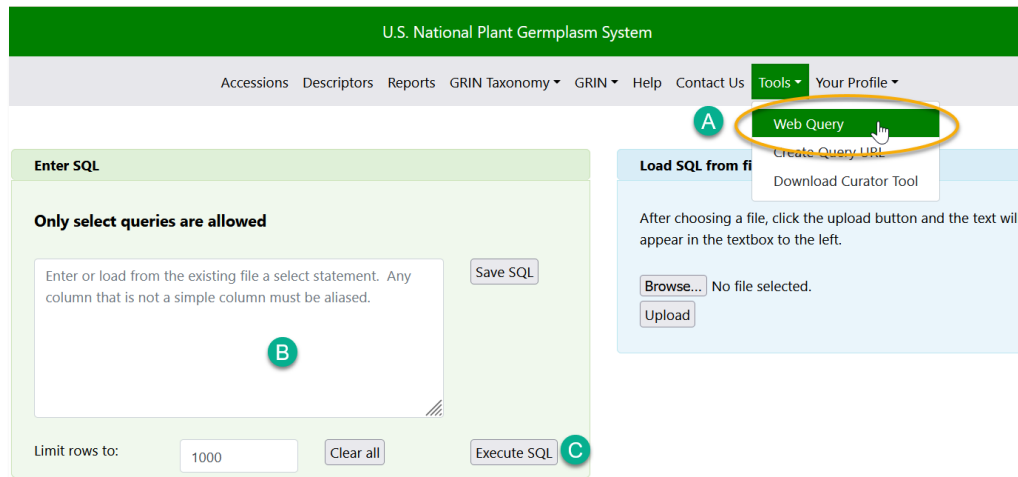


Under **Reports**, you will also have access to “internal” reports that the public does not have access to.

Reports

Try running some of the reports; become familiar with the reports that are currently available. Realize this list is a growing list, and additional reports will be eventually added.

Tools - > Web Query



Under **Tools**, you can submit SQL queries. Fortunately, you do not need to write a query from scratch – many are available online in a document at: https://www.grin-global.org/docs/gg_sql_examples.docx



Practice! Search the table of contents; find and use several of the queries to see their reports.