

Vicúna Beans -- Adding Accession Names into the Curator Tool

Exercise 2: Adding Accession Names into the Curator Tool

This is the second in a series of hands-on, step-by-step exercises that walk you through the GRIN-Global Curator Tool. After completing this lesson, you will be able to:

- use a spreadsheet's concatenate function to configure your genebank data to the format required by the Curator Tool
- copy your genebank's accessions' names data from a spreadsheet into the Curator Tool
- copy data from one cell to the cells below, by using the Ctrl-D keyboard shortcut
- describe how to include multiple names for Accessions
- copy data from a spreadsheet into the Curator Tool using the "block copy" method

This exercise illustrates how to import accession names from genebank data already stored in a spreadsheet into the GRIN-Global Curator Tool. As with the importing of any data, the process involves matching your spreadsheet's column headings with the column names used in the Curator Tool. (Note: An administrator for your organization establishes the Curator Tool column names, based on the organization's procedures.)

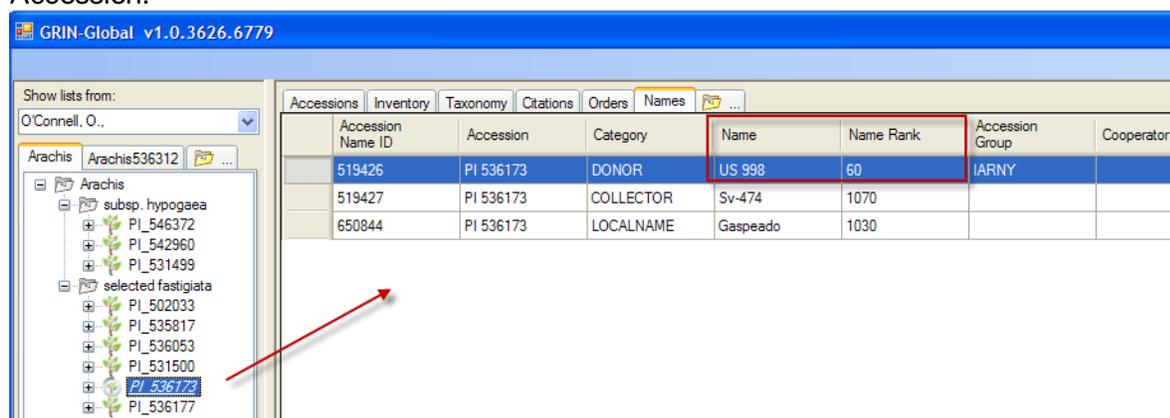
Overview on the Accession Names Data view

The Curator Tool allows an unlimited number of names to be associated with accessions. However, the Accession data view (*get_accession*) only has one column for the principal Accession Name. All accession names associated with an accession are stored in a related data view, the *get_accession_name* data view.

In the example below, in the Accessions data view, the Accession Name displayed for Accession Number 536173 is "US 998."

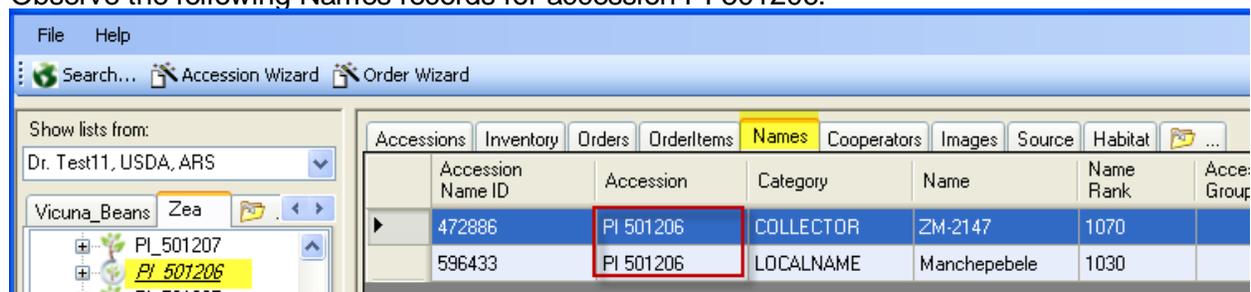
Accession ID	Accession Prefix	Accession Number	Taxonomy	Accession Name	Is Core?	Life Form
384162	PI	502033	Arachis hypogaea var. fastigiata	SPZ 466-2	N	
413629	PI	531500	Arachis hypogaea subsp. fastigiata	SPANCO	N	Annual
417946	PI	535817	Arachis hypogaea subsp. fastigiata	TxAG-5	N	Annual
418182	PI	536053	Arachis hypogaea var. fastigiata	US 878	N	Annual
418302	PI	536173	Arachis hypogaea var. fastigiata	US 998	N	Annual
418306	PI	536177	Arachis hypogaea var. fastigiata	US 1002	N	Annual

However, when you click on the Names data view, you will see several names for this Accession.



You are probably asking the question “How did the Curator Tool determine what name to display in the **Accessions** data view?” The Curator Tool selected the name with the *lowest Name Rank* in the **Names** data view; in this case, the lowest **Name Rank** was “60.” Therefore, “US 998” was displayed in the **Accessions** data view.

Observe the following Names records for accession PI 501206:



Which name will display in the Accessions data view? [Click here for the answer.](#)

Accession Names Data View

In the U.S. National Plant Germplasm System (NPGS) GRIN system, **Rank** was determined by the **Category**. GRIN-Global users are not confined to that system. However, because only one name can display on the Accession data view, when there are multiple names for the Accession, the Curator Tool displays in the Accession data view the name from the **Names** data view with the lowest **Name Rank** data.

Accession Names Data view (partial) Data Dictionary Names

Field	Meaning
Accession ID	the primary key field (system generated)
Accession	the key field that links to the Accessions data view
Category	the type of accession name or identifier used

Field	Meaning
Name	accession or local name
Name Rank	when there are multiple records in the Accession Names data view for the same Accession, the lowest number determines which Name will be listed in the Accession data view
Accession Group	a name to group alternate identifiers for an accession
Cooperator	the person or organization involved. For example, the donor's institution by whom the identifier was assigned.
Life Form	annual, biennial, tree, perennial...
Level of Improvement	clone, cultivar, genetic material, landrace, rootstock, wild material
Reproductive Uniformity	hybrid, mixture, nucellar, population, pureline...

Exercise:

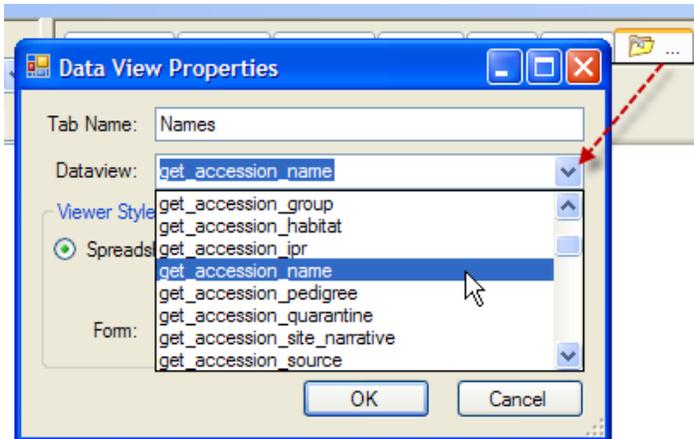
Follow the step-by-step guide below:

- The illustrations in this guide were based on version v1.0.3626 of the Curator Tool. The latest version can be downloaded from the webpage:
<http://grin-global-test1.agron.iastate.edu/gringlobal/downloads/default.aspx>
download, then install
- You will also need two spreadsheets with the sample Vicuna Beans data. They may be downloaded from the wiki Training page:
 - <http://www.ars-grin.gov/npgs/gringlobal/lessons/vicuna.xls>
 - <http://www.ars-grin.gov/npgs/gringlobal/lessons/copy of transfer.xls>

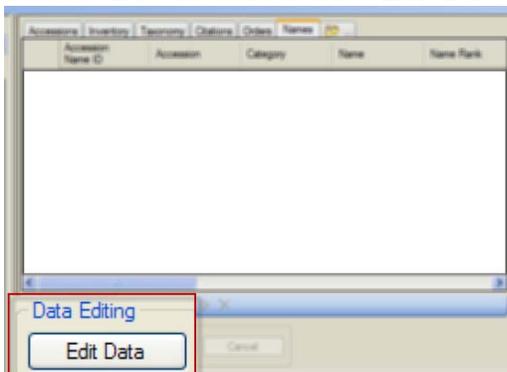
Step1: Open the GRIN-Global Curator Tool and a blank spreadsheet (such as an Excel spreadsheet).

Step 2: In the Curator Tool, ensure that the **get_accession_name** tab is the active tab.

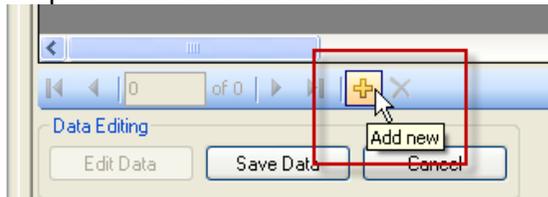
If necessary, create a new tab by clicking on the New Tab icon and then selecting the Data view “**get_accession_name.**” Type “**Names**” for the tab name.



Initiate "Edit" mode: click the **Edit Data** button.

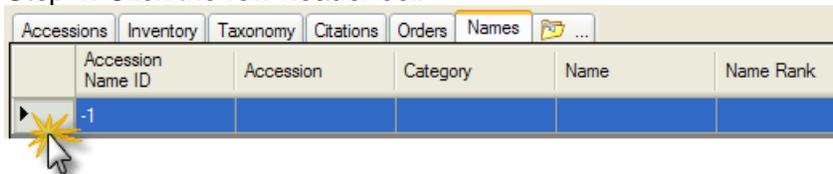


Step 3: Click the **Add new** button.

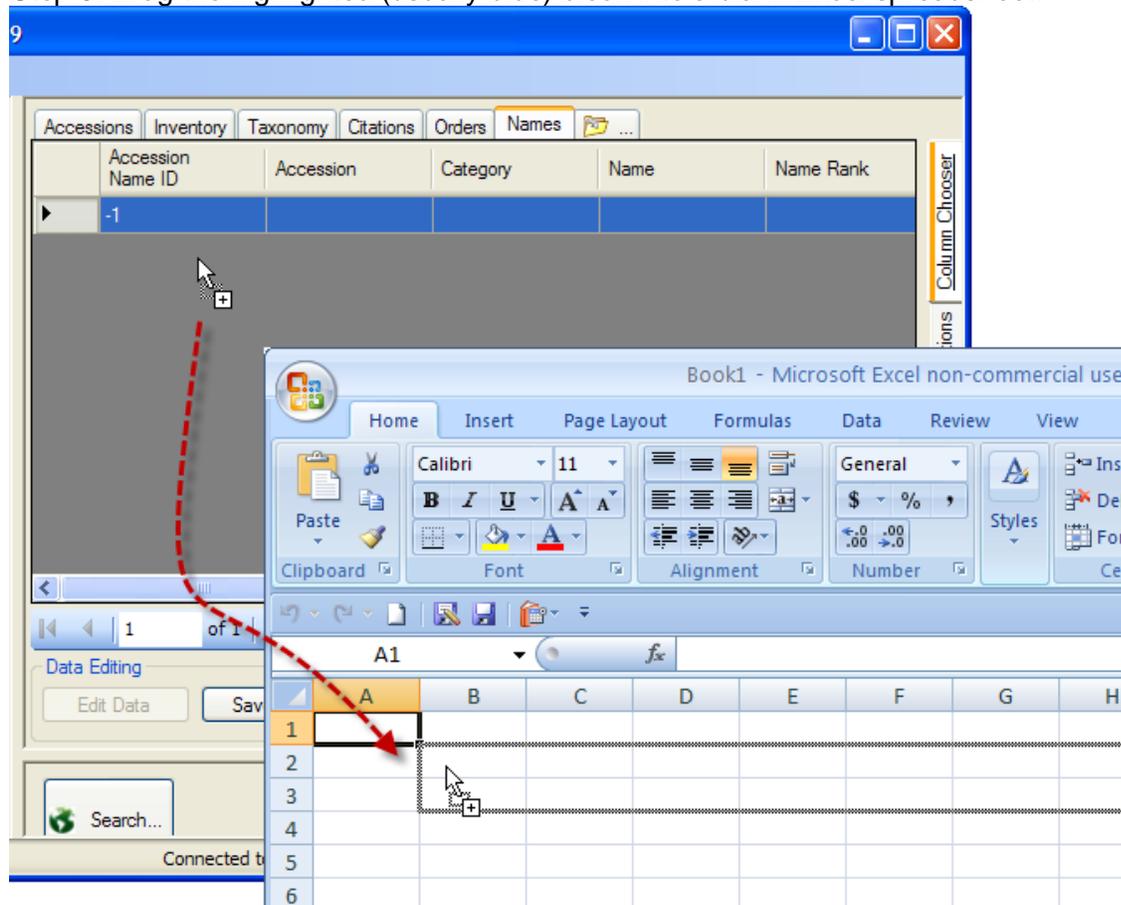


(Note: this step and screen capture are relevant to all versions beginning with version v1.0.3575.24985 (October 15, 2009))

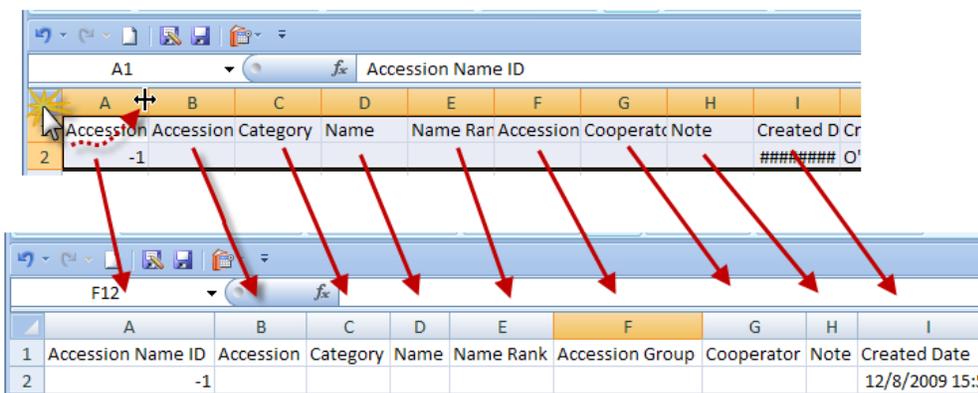
Step 4: Click the row header cell



Step 5: Drag the highlighted (usually blue) block into a blank Excel spreadsheet.



Step 6: Widen the spreadsheet columns: click the top, left header cell; then double-click the vertical column separator between the column letters (A, B, etc.)



Save and name this spreadsheet (names_transfer.xls) – refer to this new spreadsheet as your “**names_transfer** spreadsheet” to differentiate it from the original spreadsheet that contained your existing source data.)

Step 7: Copy data from your source data spreadsheet to the appropriate headings in the **names_transfer** spreadsheet. The Curator Tool requires several fields for the **Names** data view:

- **Accession**
- **Category**
- **Name**

Note that the **Accession Name ID** is system generated – you will not supply that data.

Accession Column

The **Names** data view Accession field is the key field that relates the Names data view with the **Accessions** data view. However, in the Accessions data view, there isn't just one field that ties back to the Names data view but rather three fields:

	Names Data View	Accession Data View
related column name(s): (key field(s))	Accession	Prefix + Number+ Suffix*

* For this exercise, our source data does not have any suffix data so we will focus on the Prefix and Number fields.

In order to import data from our original worksheet into the Curator Tool, the data in the original worksheet needs to be combined (concatenated) to create the Accession column. (The method is identical to the concatenating of the genus and species data in step 7 of the importing exercise.)

First, in the **names_transfer** spreadsheet, insert two new columns. Label them “Prefix” and “Number.” (These columns are temporary, but are necessary for the creation of your Accession column.)

	A	B	C	D	E	F	G
1	Accession Name ID	Prefix	Number	Accession	Category	Name	Name Rank
2	-1						
3							
4							

two new columns inserted into the names transfer spreadsheet

Copy the Accession Prefix and the Accession Number data from the **transfer.xls** (or **copy_of_transfer.xls**) spreadsheet...

	A	B	C	D	E	F
1	Accession ID	Accession Prefix	Accession Number	Accession Suffix	Taxonomy	Site
2		VICUÑA_ID	95001		Phaseolus vulgaris	CI
3		VICUÑA_ID	95005		Phaseolus vulgaris	CI
4		VICUÑA_ID	95006		Phaseolus vulgaris	CI
5		VICUÑA_ID	95008		Phaseolus vulgaris	CI
6		VICUÑA_ID	95009		Phaseolus vulgaris	CI
7		VICUÑA_ID	95010		Phaseolus vulgaris	CI
8		VICUÑA_ID	95011		Phaseolus vulgaris	CI
9		VICUÑA_ID	95012		Phaseolus vulgaris	CI
10		VICUÑA_ID	95017		Phaseolus vulgaris	CI
11		VICUÑA_ID	95020		Phaseolus vulgaris	CI
12		VICUÑA_ID	95021		Phaseolus vulgaris	CI
13		VICUÑA_ID	95023		Phaseolus vulgaris	CI

...into the **names_transfer** spreadsheet under the two new columns:

	A	B	C	D	E	F	G	H
1	Accession Name ID	Prefix	Number	Accession	Category	Name	Name Rank	Accession
2	-1	VICUÑA_ID	95001					
3		VICUÑA_ID	95005					
4		VICUÑA_ID	95006					
5		VICUÑA_ID	95008					
6		VICUÑA_ID	95009					
7		VICUÑA_ID	95010					
8		VICUÑA_ID	95011					
9		VICUÑA_ID	95012					
10		VICUÑA_ID	95017					
11		VICUÑA_ID	95020					
12		VICUÑA_ID	95021					
13		VICUÑA_ID	95023					

Also, delete any data under the Accession Name ID column heading. (Cell A2 in this illustration.)

Next, set up a formula in cell D2, under the **Accession** heading, in which the data from cells B2 and C2, the Prefix and Number data, are concatenated:

	A	B	C	D	E
1	Accession Name ID	Prefix	Number	Accession	Category
2		VICUÑA_ID	95001	VICUÑA_ID 95001	

(Notice that this concatenate function includes a middle space character between B2 and C2.)

Copy cell D2, down through cell D13:

	A	B	C	D	E
	Accession Name ID	Prefix	Number	Accession	Cate
1		VICUÑA_ID	95001	VICUÑA_ID 95001	
2		VICUÑA_ID	95005	VICUÑA_ID 95005	
3		VICUÑA_ID	95006	VICUÑA_ID 95006	
4		VICUÑA_ID	95008	VICUÑA_ID 95008	
5		VICUÑA_ID	95009	VICUÑA_ID 95009	
6		VICUÑA_ID	95010	VICUÑA_ID 95010	
7		VICUÑA_ID	95011	VICUÑA_ID 95011	
8		VICUÑA_ID	95012	VICUÑA_ID 95012	
9		VICUÑA_ID	95017	VICUÑA_ID 95017	
10		VICUÑA_ID	95020	VICUÑA_ID 95020	
11		VICUÑA_ID	95021	VICUÑA_ID 95021	
12		VICUÑA_ID	95023	VICUÑA_ID 95023	
13		VICUÑA_ID			

Since we don't want formulas, but rather text for the Accession field:

- Copy cells D2:D13
- **Paste Special | Values** over the same cells, D2 – D13, in order to convert the formulas to text.

	A	B	C	D	E
	Accession Name ID	Prefix	Number	Accession	Cate
1		VICUÑA_ID	95001	VICUÑA_ID 95001	
2		VICUÑA_ID	95005	VICUÑA_ID 95001	
3		VICUÑA_ID	95006	VICUÑA_ID 95001	
4		VICUÑA_ID	95008	VICUÑA_ID 95001	
5		VICUÑA_ID	95009	VICUÑA_ID 95001	
6		VICUÑA_ID	95010	VICUÑA_ID 95001	
7		VICUÑA_ID	95011	VICUÑA_ID 95001	
8		VICUÑA_ID	95012	VICUÑA_ID 95001	
9		VICUÑA_ID	95017	VICUÑA_ID 95001	
10		VICUÑA_ID	95020	VICUÑA_ID 95001	
11		VICUÑA_ID	95021	VICUÑA_ID 95001	
12		VICUÑA_ID	95023	VICUÑA_ID 95001	
13		VICUÑA_ID		VICUÑA_ID 95001	

After you have successfully created the Accession column, you will no longer need the Prefix and Number columns; delete columns B and C:

B2		VICUÑA_ID 95001				
	A	B	C	D	E	F
1	Accession Name ID	Accession	Category	Name	Name Rank	Accession Gro
2		VICUÑA_ID 95001				
3		VICUÑA_ID 95005				
4		VICUÑA_ID 95006				
5		VICUÑA_ID 95008				
6		VICUÑA_ID 95009				
7		VICUÑA_ID 95010				
8		VICUÑA_ID 95011				

Category

The Category column can be populated with text data that adequately describes how the name was used. For instance, possible categories are:

- Site
- Cultivar
- Quarantine
- ...

For this exercise, let's assume these were Site names, so input "SITE" under the Category heading, and then copy the "SITE" text for all of the records:

C2		SITE				
	A	B	C	D	E	F
1	Accession Name ID	Accession	Category	Name	Name Rank	Accession C
2		VICUÑA_ID 95001	SITE			
3		VICUÑA_ID 95005	SITE			
4		VICUÑA_ID 95006	SITE			
5		VICUÑA_ID 95008	SITE			
6		VICUÑA_ID 95009	SITE			
7		VICUÑA_ID 95010	SITE			

Name

The Curator Tool **Name** column will be copied from the **Local Name** column from the source data. Copy the local names from **vicuna**, cells AK4:AK15, to the **names_transfer** spreadsheet, cells D2:D13:

	A	B	C	D	E	F	G
1	Accession Name ID	Accession	Category	Name	Name Rank	Accession Group	Cooperator N
2		VICUÑA_ID 95001	SITE	COYUNDA			
3		VICUÑA_ID 95005	SITE	COYUNDA			
4		VICUÑA_ID 95006	SITE	COYUNDA			
5		VICUÑA_ID 95008	SITE	SIETE SEMANAS			
6		VICUÑA_ID 95009	SITE	COYUNDA			
7		VICUÑA_ID 95010	SITE	HALLADOSCHILENOS GRANDES			
8		VICUÑA_ID 95011	SITE	INTRUSO-1			
9		VICUÑA_ID 95012	SITE	MANTECA			
10		VICUÑA_ID 95017	SITE	CAMOTA			
11		VICUÑA_ID 95020	SITE	COSCORRON			
12		VICUÑA_ID 95021	SITE	SIN HILOBLANCO			
13		VICUÑA_ID 95023	SITE	BAYOS			

Step 8:

At this point you have the minimum data required for the Names data view. So let's import this from your **names_transfer** spreadsheet into the Curator Tool. Select cells A1:D13, drag and drop or cut and paste; in either case, ensure that the Curator Tool is in Edit mode and the Names data view is the current (visible) data view.

Accession Name ID	Accession	Category	Name	Name Rank	Accession Group
-1	VICUÑA_ID 95001	SITE	COYUNDA		
-2	VICUÑA_ID 95005	SITE	COYUNDA		
-3	VICUÑA_ID 95006	SITE	COYUNDA		
-4	VICUÑA_ID 95008	SITE	SIETE SEMANAS		
-5	VICUÑA_ID 95009	SITE	COYUNDA		
-6	VICUÑA_ID 95010	SITE	HALLADOSCHL...		
-7	VICUÑA_ID 95011	SITE	INTRUSO-1		
-8	VICUÑA_ID 95012	SITE	MANTECA		
-9	VICUÑA_ID 95017	SITE	CAMOTA		
-10	VICUÑA_ID 95020	SITE	COSCORRON		
-11	VICUÑA_ID 95021	SITE	SIN HILOBLANCO		
-12	VICUÑA_ID 95023	SITE	BAYOS		

Save: click the **Save Data** button.

Curator Tool Accessions data view before the import of the Names data:

Accession ID	Accession Prefix	Accession Number	Accession Name	Taxonomy	Life Form
508370	VICUÑA_ID	95001		Phaseolus vulgaris	
508371	VICUÑA_ID	95005		Phaseolus vulgaris	
508372	VICUÑA_ID	95006		Phaseolus vulgaris	
508373	VICUÑA_ID	95008		Phaseolus vulgaris	
508374	VICUÑA_ID	95009		Phaseolus vulgaris	
508375	VICUÑA_ID	95010		Phaseolus vulgaris	
508376	VICUÑA_ID	95011		Phaseolus vulgaris	
508377	VICUÑA_ID	95012		Phaseolus vulgaris	
508378	VICUÑA_ID	95017		Phaseolus vulgaris	
508379	VICUÑA_ID	95020		Phaseolus vulgaris	
508380	VICUÑA_ID	95021		Phaseolus vulgaris	
508381	VICUÑA_ID	95023		Phaseolus vulgaris	

After:

Accession ID	Accession Prefix	Accession Number	Accession Name	Taxonomy	Life Form
508370	VICUÑA_ID	95001		Phaseolus vulgaris	
508371	VICUÑA_ID	95005		Phaseolus vulgaris	
508372	VICUÑA_ID	95006		Phaseolus vulgaris	
508373	VICUÑA_ID	95008		Phaseolus vulgaris	
508374	VICUÑA_ID	95009		Phaseolus vulgaris	
508375	VICUÑA_ID	95010		Phaseolus vulgaris	
508376	VICUÑA_ID	95011		Phaseolus vulgaris	
508377	VICUÑA_ID	95012		Phaseolus vulgaris	
508378	VICUÑA_ID	95017		Phaseolus vulgaris	
508379	VICUÑA_ID	95020		Phaseolus vulgaris	
508380	VICUÑA_ID	95021		Phaseolus vulgaris	
508381	VICUÑA_ID	95023		Phaseolus vulgaris	

No change! Since the Name Rank data was blank, the Accession data view did not pick up the Accession Name.

Step 9: Assign numeric values to the Name Rank field. Display the Names data view; click the Edit button. Input a value in the Name Rank field for the first record. Rather than do this for every record, use a shortcut method to copy that value to all records. Click in the cell with the value (10 is shown here); press the Shift key; click the last cell; press Ctrl+D.

Accession Name ID	Accession	Category	Name	Name Rank	Accession Group
1233934	VICUÑA_ID 95001	SITE	COYUNDA	10	①
1233935	VICUÑA_ID 95005	SITE	COYUNDA		
1233936	VICUÑA_ID 95006	SITE	COYUNDA		
1233937	VICUÑA_ID 95008	SITE	SIETE SEMANAS		②
1233938	VICUÑA_ID 95009	SITE	COYUNDA		
1233939	VICUÑA_ID 95010	SITE	HALLADOSCHIL...		
1233940	VICUÑA_ID 95011	SITE	INTRUSO-1		
1233941	VICUÑA_ID 95012	SITE	MANTECA		
1233942	VICUÑA_ID 95017	SITE	CAMOTA		
1233943	VICUÑA_ID 95020	SITE	COSCORRON		③
1233944	VICUÑA_ID 95021	SITE	SIN HILOBLANCO		
1233945	VICUÑA_ID 95023	SITE	BAYOS		④

Resulting screen:

Accession Name ID	Accession	Category	Name	Name Rank	Accession Group
1233934	VICUÑA_ID 95001	SITE	COYUNDA	10	
1233935	VICUÑA_ID 95005	SITE	COYUNDA	10	
1233936	VICUÑA_ID 95006	SITE	COYUNDA	10	
1233937	VICUÑA_ID 95008	SITE	SIETE SEMANAS	10	
1233938	VICUÑA_ID 95009	SITE	COYUNDA	10	
1233939	VICUÑA_ID 95010	SITE	HALLADOSCHIL...	10	
1233940	VICUÑA_ID 95011	SITE	INTRUSO-1	10	
1233941	VICUÑA_ID 95012	SITE	MANTECA	10	
1233942	VICUÑA_ID 95017	SITE	CAMOTA	10	
1233943	VICUÑA_ID 95020	SITE	COSCORRON	10	
1233944	VICUÑA_ID 95021	SITE	SIN HILOBLANCO	10	
1233945	VICUÑA_ID 95023	SITE	BAYOS	10	

Data Editing

Edit Data Save Data Cancel

...click the **Save Data** button.

Click the **Accessions** data view tab. To see the Names data, switch to a different list in the List Panel and then return to your Vicuna list. You should then see the Accession names.

[tbd: There is a cache feature that may be altered so that switching to another list is no longer necessary.]

Accession ID	Accession Prefix	Accession Number	Accession Name	Taxonomy	Life Fo
508370	VICUÑA_ID	95001	COYUNDA	Phaseolus vulgaris	
508371	VICUÑA_ID	95005	COYUNDA	Phaseolus vulgaris	
508372	VICUÑA_ID	95006	COYUNDA	Phaseolus vulgaris	
508373	VICUÑA_ID	95008	SIETE SEMA...	Phaseolus vulgaris	
508374	VICUÑA_ID	95009	COYUNDA	Phaseolus vulgaris	
508375	VICUÑA_ID	95010	HALLADOSC...	Phaseolus vulgaris	
508376	VICUÑA_ID	95011	INTRUSO-1	Phaseolus vulgaris	
508377	VICUÑA_ID	95012	MANTECA	Phaseolus vulgaris	
508378	VICUÑA_ID	95017	CAMOTA	Phaseolus vulgaris	
508379	VICUÑA_ID	95020	COSCORRON	Phaseolus vulgaris	
508380	VICUÑA_ID	95021	SIN HILOBL...	Phaseolus vulgaris	
508381	VICUÑA_ID	95023	BAYOS	Phaseolus vulgaris	

Note: we could have created and included the Name Rank data in the **names_transfer** spreadsheet, but we wanted to also introduce the Ctrl-D shortcut method for copying data quickly within the Curator Tool.

Multiple Names Exercise

In this next step, add several records to the **Names** data view so that they have the same Accession key field as one of the existing records.

In the **Names** data view, switch to Edit mode; add two blank records; use the Ctrl-D method to duplicate the Accession and Category fields for **VICUNA_ID 95023**; type in the Category, Name, and Name Rank fields for the two new records. Your screen should be similar to this example (Be sure to have different numeric values in the Name Rank field):

Accession Name ID	Accession	Category	Name	Name Rank	Accession Group
1233934	VICUÑA_ID 95001	SITE	COYUNDA	10	
1233935	VICUÑA_ID 95005	SITE	COYUNDA	10	
1233936	VICUÑA_ID 95006	SITE	COYUNDA	10	
1233937	VICUÑA_ID 95008	SITE	SIETE SEMANAS	10	
1233938	VICUÑA_ID 95009	SITE	COYUNDA	10	
1233939	VICUÑA_ID 95010	SITE	HALLADOSCHILENOS ...	10	
1233940	VICUÑA_ID 95011	SITE	INTRUSO-1	10	
1233941	VICUÑA_ID 95012	SITE	MANTECA	10	
1233942	VICUÑA_ID 95017	SITE	CAMOTA	10	
1233943	VICUÑA_ID 95020	SITE	COSCORRON	10	
1233944	VICUÑA_ID 95021	SITE	SIN HILOBLANCO	10	
1233945	VICUÑA_ID 95023	SITE	BAYOS	10	
1233946	VICUÑA_ID 95023	COLLECTOR	POROTO ARVEJILLA	5	
1233947	VICUÑA_ID 95023	DONOR	AZUFRADOS	20	

Display the Accessions data view:

Accession ID	Accession Prefix	Accession Number	Accession Name	Taxonomy	Life Form
508370	VICUÑA_ID	95001	COYUNDA	Phaseolus vulgaris	
508371	VICUÑA_ID	95005	COYUNDA	Phaseolus vulgaris	
508372	VICUÑA_ID	95006	COYUNDA	Phaseolus vulgaris	
508373	VICUÑA_ID	95008	SIETE SEMANAS	Phaseolus vulgaris	
508374	VICUÑA_ID	95009	COYUNDA	Phaseolus vulgaris	
508375	VICUÑA_ID	95010	HALLADOSCHILENO...	Phaseolus vulgaris	
508376	VICUÑA_ID	95011	INTRUSO-1	Phaseolus vulgaris	
508377	VICUÑA_ID	95012	MANTECA	Phaseolus vulgaris	
508378	VICUÑA_ID	95017	CAMOTA	Phaseolus vulgaris	
508379	VICUÑA_ID	95020	COSCORRON	Phaseolus vulgaris	
508380	VICUÑA_ID	95021	SIN HILOBLANCO	Phaseolus vulgaris	
508381	VICUÑA_ID	95023	POROTO ARVEJILLA	Phaseolus vulgaris	

One Accession Name record overrode the other matching Name records for Accession 95023. What determined the “winner”? [Click here for the answer.](#)

More Names: Practicing Copying Data, Using the Block-Copy Method

In this next step, you will practice using the “Block Copy” method of adding data from a spreadsheet into the Curator Tool. You will again add several records to the Names data view and they will have the same Accession key field as one of the existing records (95011). But this time, rather than input the data, you will copy the data from your source spreadsheet.

In the Names data view, switch to Edit mode; add *two* blank records. Click in the first empty cell in the Accession column. Think of this cell as the top cell in an imaginary rectangle. You will be copying data from the spreadsheet into this area, lining up the data with the top, left cell.

Accessions	Inventory	Orders	Names	CropTraitCode	...	
Accession Name ID	Accession	Category	Name	Name Rank	Accession Group	Coop
1233942	VICUÑA_ID 95001	SITE	COYUNDA	10		
1233951	VICUÑA_ID 95020	SITE	COSCORRON	10		
1233952	VICUÑA_ID 95021	SITE	SIN HILOBLANCO	10		
1233953	VICUÑA_ID 95023	SITE	BAYOS	10		
-13						
-14						

In your Vicuna spreadsheet, click on the **AdditionalNames** tab and highlight the cells B2:E3. Note that you are not including the column names, but only the raw data. Now copy (use the Windows, Ctrl-C keyboard shortcut).

B2		VICUÑA_ID 95011			
A	B	C	D	E	F
1	Accession Name ID	Accession	Category	Name	Name Rank
2		VICUÑA_ID 95011	COLLECTOR	PORTO ARVEJILLA	12
3		VICUÑA_ID 95011	DONOR	AZUFRADOS	4
4					

Paste the data into the Curator Tool, at the empty cell, as discussed above. (Use the Windows Ctrl-V keyboard shortcut.)

1233952	VICUÑA_ID 95021	SITE	SIN HILOBLANCO	10	
1233953	VICUÑA_ID 95023	SITE	BAYOS	10	
-13	VICUÑA_ID 95011	COLLECTOR	PORTO ARVEJI...	12	
-14	VICUÑA_ID 95011	DONOR	AZUFRADOS	4	

Save; check out the results on the Accession data view.

Accession ID	Accession Prefix	Accession Number	Access Suffix	Taxonomy	Accession Name
	~			-	
508375	VICUÑA_ID	95009		Phaseolus vulgaris	COYUNDA
508376	VICUÑA_ID	95010		Phaseolus vulgaris	HALLADOSCHLENOS ...
508377	VICUÑA_ID	95011		Phaseolus vulgaris	AZUFRADOS
508378	VICUÑA_ID	95012		Phaseolus vulgaris	MANTECA
508379	VICUÑA_ID	95013		Phaseolus vulgaris	CAMOTA

Summary

Records in the `get_accession_name` (Names) data view relate to the Accession data view when the records whose Accession field in the Names data equals the combined Prefix + Number + Suffix fields in the Accession data view.

When mass adding Names data view records, you must ensure that the Accession name properly matches the three Accession fields; one way to achieve this is to use the spreadsheet's concatenate function for combining text fields.

Accession records may have multiple corresponding Name records. When this happens, the Accession data view displays the name from a matching Name record whose Name Rank field contains the lowest numeric value.

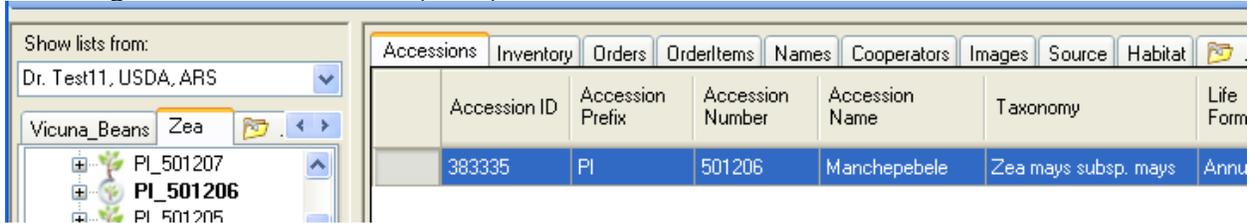
In this lesson you also saw how to “block copy” data from a spreadsheet into the Curator Tool. It's relatively simple if you think of it as dragging or copying a rectangle of data from the spreadsheet to the Curator Tool. (We didn't practice dragging the rectangle, but you could have done that instead of using the Copy/Paste method.)

We also saw how the Ctrl-D keyboard shortcut is a handy method for duplicating data in a column, matching the first cell's contents in the highlighted cells.

Answers

Answer to the Name Rank question:

Manchepebele – because its Name Rank value was 1030, whereas the other name, **ZM-2147**, had a higher Name Rank value (1070).



Accession ID	Accession Prefix	Accession Number	Accession Name	Taxonomy	Life Form
383335	PI	501206	Manchepebele	Zea mays subsp. mays	Annua

[Return to the document – click here.](#)

Answer to the “winning” (dominant) Name question:

When an Accession has multiple related name records, the Name record with the lowest numeric value in the Name Rank field will display its Name text in the Accession data view.

[Return to the document – click here.](#)