

**General Dataset Information:**  
Keyword Sets

A data package may have multiple keywords associated with it to enable easy searching and categorizing. In addition, one to many keywords may be associated with a "keyword thesaurus", which allows one to associate a data package with an authoritative definition. Thesauri may also be used for internal categorization.

Thesaurus	Keywords	<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Move Up"/> <input type="button" value="Move Down"/>

*reverse* (arrow from Keywords to Thesaurus)

*make wider* (arrow pointing to the right side of the table)

*Space* (arrow pointing to the right side of the table)

*e.g. step # 2 of 17*

*can we # steps?*

*space* (arrow pointing to the space between the table and the bottom buttons)

*Save size + location* (arrow pointing to the table)

*all screens redo to be save as TIW* (arrow pointing to the table)

< Back    Next >    Cancel

**Define Keyword Set:**

Thesaurus name:

*explain* →

Keyword	Keyword Type (optional)	
		Add Delete Move Up Move Down

*TOOLTIP* ↓  
Keywords:

*add* {

- These keywords are not chosen from a fixed list of terms.
- These keywords are chosen from a fixed list of terms. The name or location of the thesaurus for these terms is:

OK Cancel

*Space* →

**General Dataset Information:**

Responsible Parties

associated with it to indicate who owns the data package, who to contact about it, etc. These roles

A data package may have a number of parties involved, which generally include roles such as 'creator' and other 'associated parties' ('principal investigator', 'author', etc.).

Each party may be an individual person, an organization, or potentially a named position within an organization. Types of parties involved often range from authors and analysts to technicians and funding organizations.

The following parties must be described when creating a data package:

- **Creator:** The full name of the person, organization, or position who created the resource. The list of creators for a resource represent the people and organizations who should be cited for the resource.  
Example: For a book, the creators are its authors.
- **Contact:** contains contact information for this dataset. This is the person or institution to contact with questions about the use or interpretation of a data set.
- **Associated Party:** provides the full name of other people, organizations, or positions who should be associated with the resource. These parties might play various roles in the creation or maintenance of the resource, and these roles should be indicated in the "role" element.  
Example: The technician who collected the data.

< Back   Next >   Cancel

**Dataset Associated Parties:**

Creators

CREATOR: The full name of the person, organization or position who created the resource. The list of creators for a resource represent the people and organizations who should be cited for the resource data set. The order of the creators determines the order in which the creators should be listed when citing this dataset in publications.

One or more Creators must be defined:

Party	Role	Address	
			Add Edit Delete Move Up Move Down

< Back    Next >    Cancel

*✗* ← data set. The order of the creators determines the order in which the creators should be listed when citing this dataset in publications.

*reverse* ↕

*space* ↓

*Replace w/  
email address?  
probably more  
relevant than  
physical address*



### Creator Details

Salutation:

First Name:

Last Name:

Organization:

Position Name:

Address 1:

Address 2:

City:  State:

Postal Code:  Country:

Phone:  Fax:

Email:  Online URL:

Provide the name and contact information for this creator. You must provided at least one of the following: the person's last name, the name of an institution, or the name of a position.

 ✕

### Contact Details

Define contact role here

Salutation:

First Name:

Last Name:

Organization:

Position Name:

Address 1:

Address 2:

City:  State:

Postal Code:  Country:

Phone:  Fax:

Email:  Online URL:

**Dataset Associated Parties:**

Associated Parties

ASSOCIATED PARTY: the full names of other people, organizations, or positions who should be associated with the resource. These parties might play various roles in the creation or maintenance of the resource, and these roles should be indicated in the "role" element.

Party	Role	Address	
-------	------	---------	--

Add

Edit

Delete

Move Up

Move Down

space

**< Back**   **Next >**   **Cancel**

**Associated Party Details** Define associated party here, with examples

Role:	<input type="text"/>		
Salutation:	<input type="text"/>		
First Name:	<input type="text"/>		
Last Name:	<input type="text"/>		
Organization:	<input type="text"/>		
Position Name:	<input type="text"/>		
Address 1:	<input type="text"/>		
Address 2:	<input type="text"/>		
City:	State:	<input type="text"/>	
Postal Code:	Country:	<input type="text"/>	
Phone:	Fax:	<input type="text"/>	
Email:	Online URL:	<input type="text"/>	

This should be a dropdown combo box with a default list of roles, but allow for new roles to be added as needed by letting the user type in the name of a new role.

OK Cancel

 \_ □ ×

### Data File Information:

Location

Select a data file to include or describe in your package. You can choose to import the data into your package, reference it externally using an online URL, or not include the data at all (in which case you may still include information about its format and structure if you wish to do so).

**Select a location:**

- INLINE** - Import the data into your new package file
- ONLINE** - Link to online data using a URL
- OFFLINE** - Enter information about the data, but do not make the data itself available
- NO DATA** - Do not describe or include any data at this time

We need to reword these.

< Back Next > Cancel

**Text Import Wizard**

This set of screens will create metadata based on the content of the specified data file.

Table Name:

Description:

Choose the method used to separate fields on each line of your data

Delimited - Characters such as tabs or commas separate each data field

Fixed Width - Fields are aligned in columns with specified number of characters

Start import at row:   Column Labels are in starting row

#	Lines in C:\Documents and Settings\jones\My Documents\development\monarch\perlqa\boglakes.dat
1	AND,Pike,1901,345
2	AND,Pike,1952,360
3	AND,Pike,1954,180
4	AND,Pike,1999,254
5	AND,Tannin,1954,194
6	AND,Tannin,1952,310
7	LAS,Minnow,1954,254
8	BRV,Carp,1955,345
9	BRV,Rana,1965,222
10	BRV,Rano,1973,282
11	LAS,Minnow,1932,659
12	LAS,Minnow1,1955,623
13	LAS,Minnow1,1965,1059
14	LAS,Minnow,1975,254

Show Results of Data Scan      Step #1 of 6      Cancel      < Back      Next >      Finish

*Boldface heading + explanation*

*off by default? ↙*

**Text Import Wizard**

In the table below, click any cell to select its column. Details for the selected column will be shown on the right -->

Use the edit button if you need to change the description

*expand to show only one column*

**Details for the Selected Column**

Name: Column 1

Definition:

Measurement Scale: nominal; Enumerated values

Code	Definition	Source
AND	no definition	
LAS	no definition	
BRV	no definition	
SPH	no definition	

*Replace w/ screen for direct editing as if edit had been pressed.*

Column 1	Column 2	Column 3	Column 4
AND	Pike	1901	345
AND	Pike	1952	360
AND	Pike	1954	180
AND	Pike	1999	254
AND	Tannin	1954	194
AND	Tannin	1952	310
LAS	Minnow	1954	254
BRV	Carp	1955	345
BRV	Rana	1965	222
BRV	Rano	1973	282
LAS	Minnow	1932	659
LAS	Minnow1	1955	623
LAS	Minnow1	1965	1059
LAS	Minnow	1975	254

*remove button*

Show Results of Data Scan    Step #3 of 6    Cancel    < Back    Next >    Finish

**Define Attribute or Column:**

*tips give extended definition for all field labels*

Attribute name:

*Attribute Label:*

Define the contents of the attribute (or column) precisely, so that a data user could interpret the attribute accurately.  
 [Example(s): "spden" is the number of individuals of all macro invertebrate species found in the plot]

Definition:

Select and define a Measurement Scale: *codes (alphanumeric or numeric)*

- NOMINAL:** ~~numbers~~ have been assigned only for categorizing a variable. e.g: assigning 1 for male and 2 for female
- ORDINAL:** can determine order of categories, but not magnitude of their differences. e.g: ranking system: 1=good,2=fair,3=poor.
- INTERVAL:** data consist of equidistant points on a scale. e.g: Celsius scale (no natural zero point; 20C is not twice as hot as 10C)
- RATIO:** data which has equidistant points and a meaningful zero point. e.g: length in meters
- DATE-TIME:** values that comply with the Gregorian calendar system. e.g: 2002-10-14T09:13:45

*def. needs work*

**nominal**

**CHOOSE:**  Describe any codes that are used as values of the attribute.

Code	Definition	Source (optional)
AND	Andrews	
LAS		
BRV		
CA	California	FIPS U.S. state codes

Examples: CA California FIPS U.S. state codes

Attribute contains free-text in addition to those values listed above

OK Cancel

X

### Define Attribute or Column:

**Attribute name:**

Define the contents of the attribute (or column) precisely, so that a data user could interpret the attribute accurately.  
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**Definition**

**Select and define a Measurement Scale:**

NOMINAL: numbers have been assigned only for categorizing a variable. e.g: assigning 1 for male and 2 for female

ORDINAL: can determine order of categories, but not magnitude of their differences. e.g: ranking system: 1=good,2=fair,3=poor.

INTERVAL: data consist of equidistant points on a scale.e.g: Celsius scale (no natural zero point; 20C is not twice as hot as 10C)

RATIO: data which has equidistant points and a meaningful zero point. e.g: length in meters

DATE-TIME: values that comply with the Gregorian calendar system.e.g: 2002-10-14T09:13:45

**ratio**

**Standard Unit:**

**Precision:**  e.g: for an attribute with unit "meter", a precision of "0.1" would be interpreted as precise to the nearest 1/10th of a meter

**Number Type:**  **Bounds:**

Min.	<input type="checkbox"/> excl?	Max.	<input type="checkbox"/> excl?	Add
01	<input checked="" type="checkbox"/>	02	<input checked="" type="checkbox"/>	Delete

Check the 'excl?' box if the bound does not include the value itself