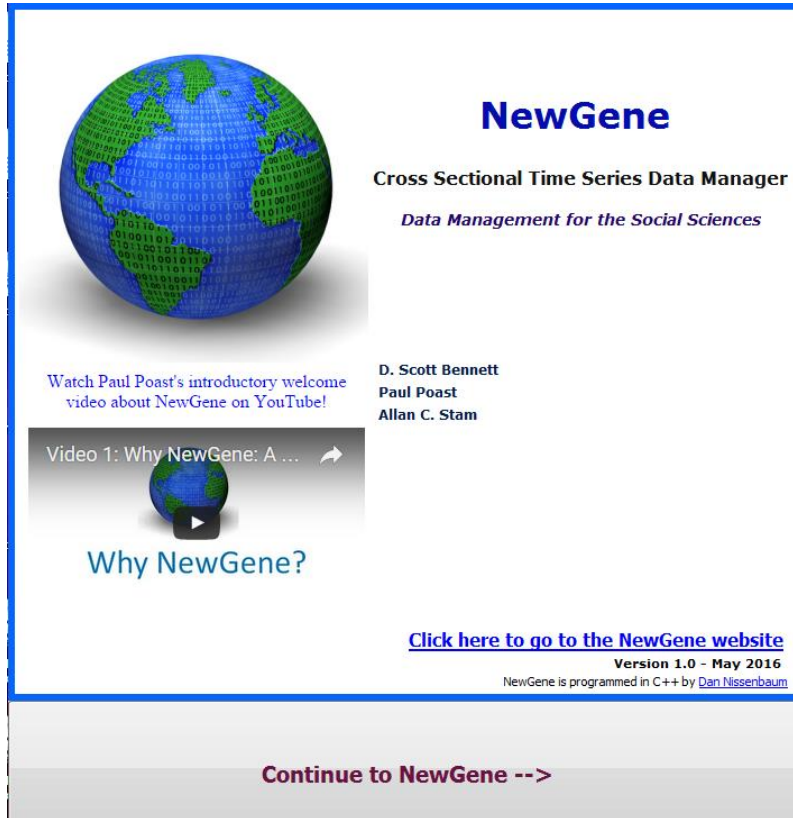


NewGene ``Quick Start``Manual

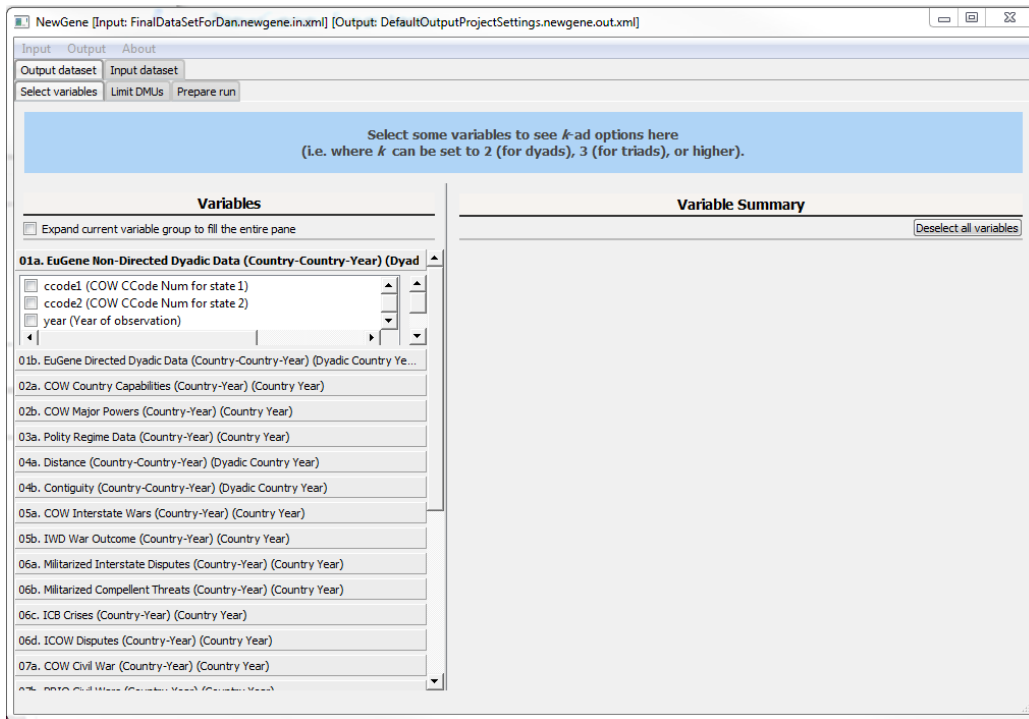
Prepared by Paul Poast and Scott Bennett (July 2016)

Example 1: This example shows how to create a dyad-year dataset just as you would in EUGene.

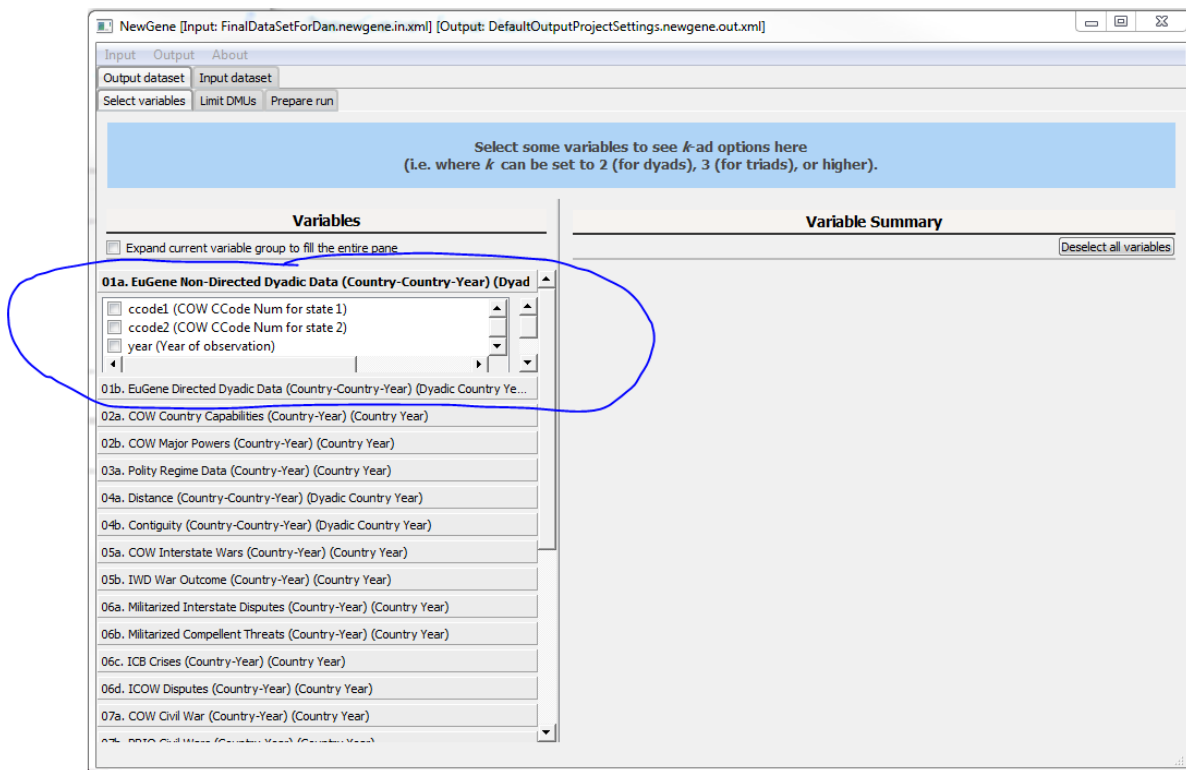
Step 1: See the Splash Screen and Click ``Continue to NewGene``



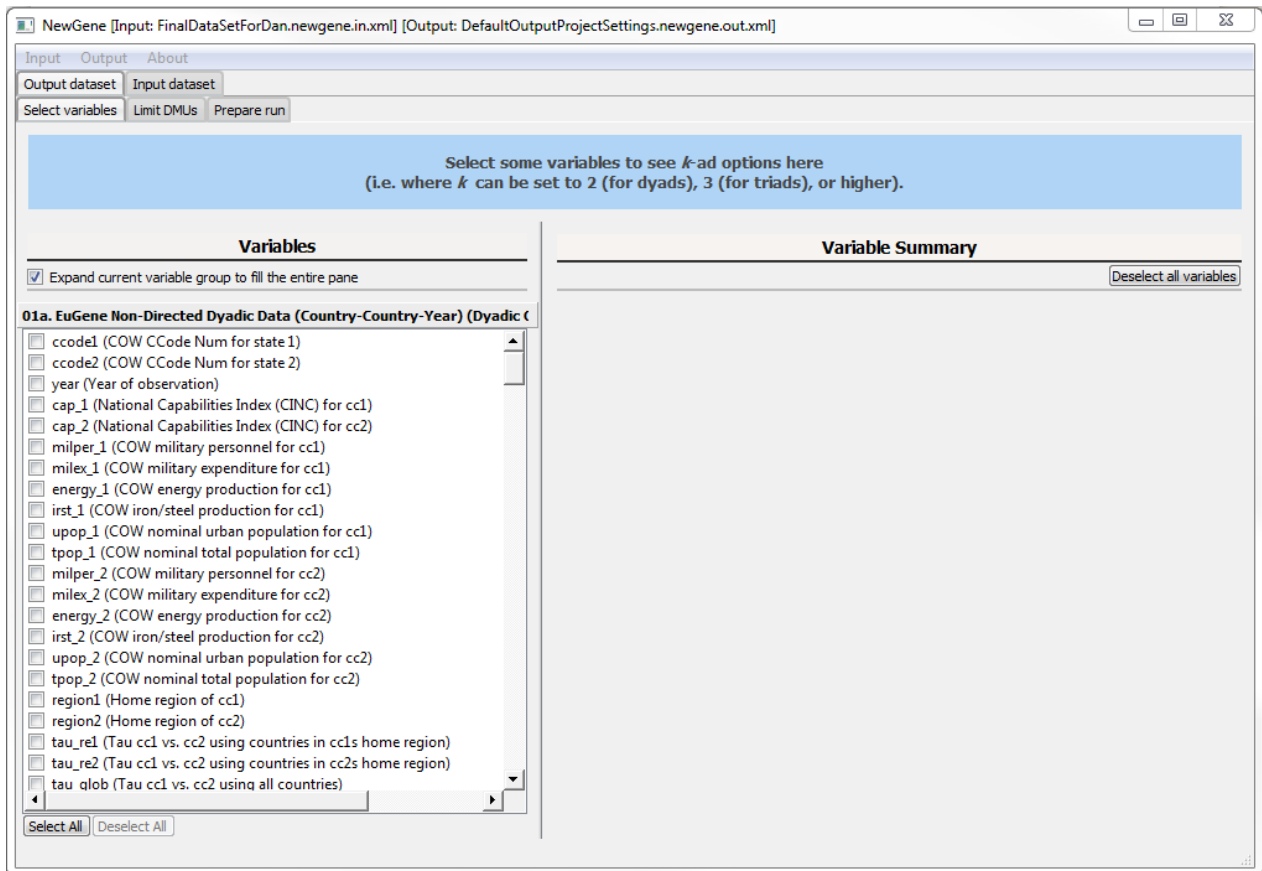
Step 2: We first go to the ``Select Variables`` tab under the ``Output dataset`` main tab



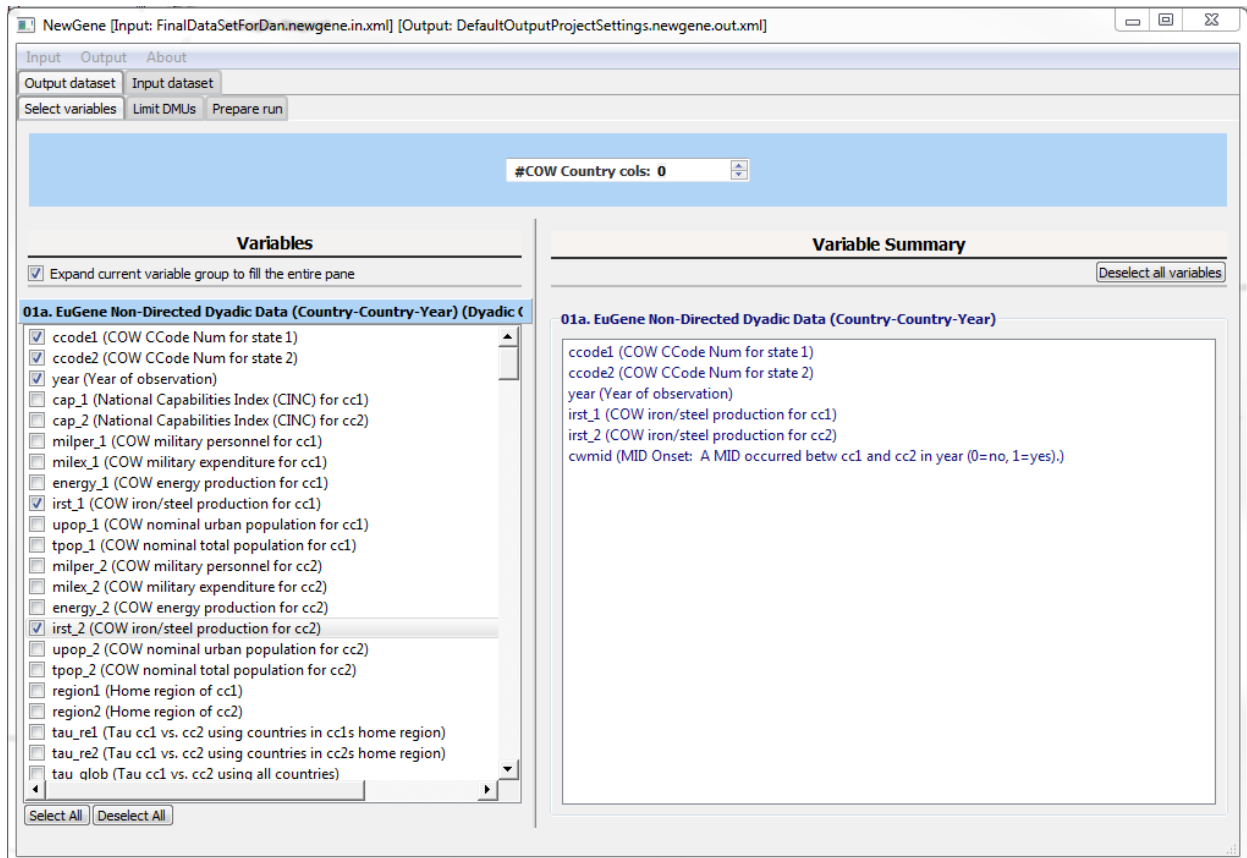
Step 3: We now select one of the first two variable groups listed under “Variables”: “01a. EuGene Non-Directed Dyadic Data” and “01b. EuGene Directed Dyadic Data”.



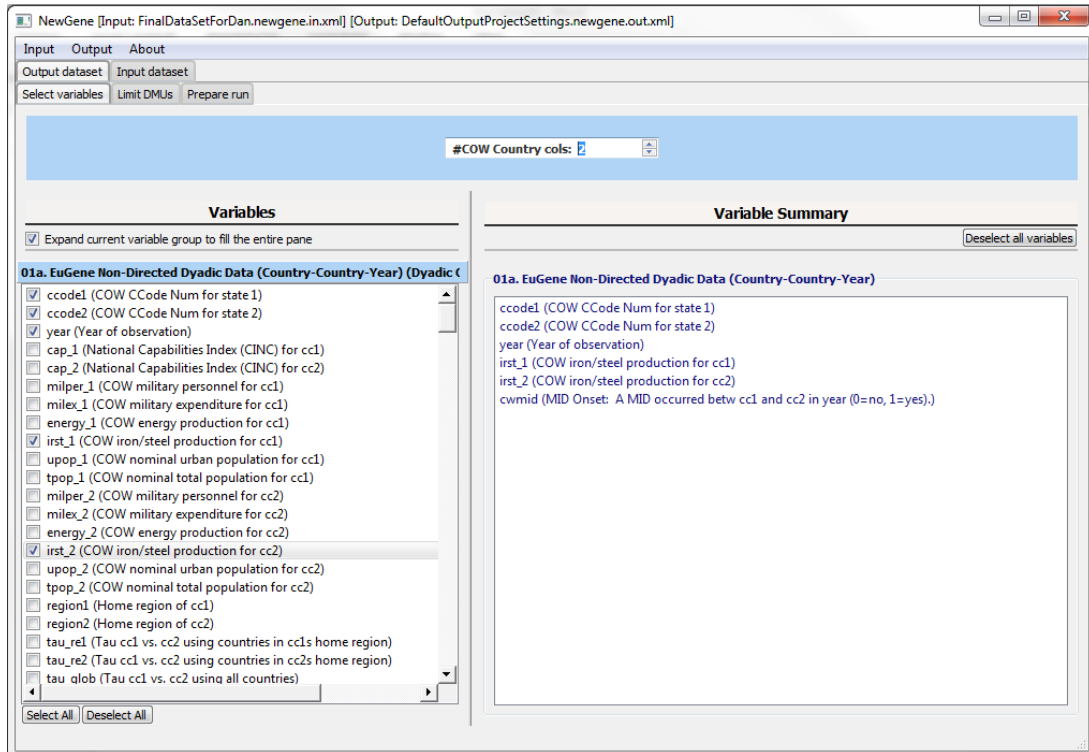
Step 4: Let’s create a **non-directed dyadic** dataset with **MID onset**, **Iron and Steel Production**, and **Polity**. To make it easy to see the variables, click the box next to “Expand current variable group to fill the entire pane”



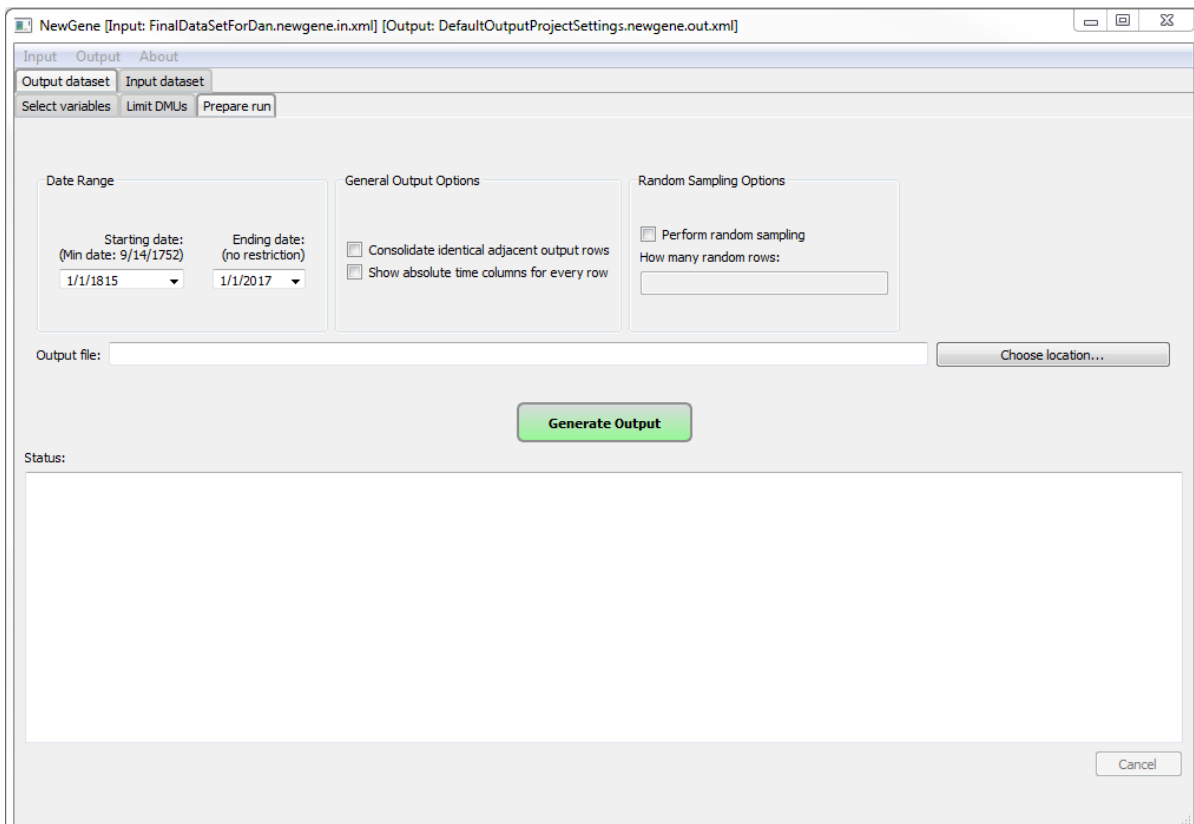
Step 5: Click on the boxes next to the desired variables (ccode1, ccode2, year, irst_1, irst_2, cwmid). Notice that the variables appear in the "Variable Summary" window.



Step 6: Go to the “# COW Country cols” box, click on the up arrow, and set the counter to 2. This is because we are creating a dyadic data set – we must tell NewGene that we want to pair the 2 countries into dyads.



Step 7: Click on the “Prepare Run” tab.



Step 8: Change the starting date to the desired starting date. In this case, let's set it to start in 1900.

NewGene [Input: FinalDataSetForDan.newgene.in.xml] [Output: DefaultOutputProjectSettings.newgene.out.xml]

Input Output About

Output dataset Input dataset

Select variables Limit DMUs Prepare run

Date Range

Starting date: (Min date: 9/14/1752) Ending date: (no restriction)

1/1/1900 1/1/2017

General Output Options

Consolidate identical adjacent output rows

Show absolute time columns for every row

Random Sampling Options

Perform random sampling

How many random rows:

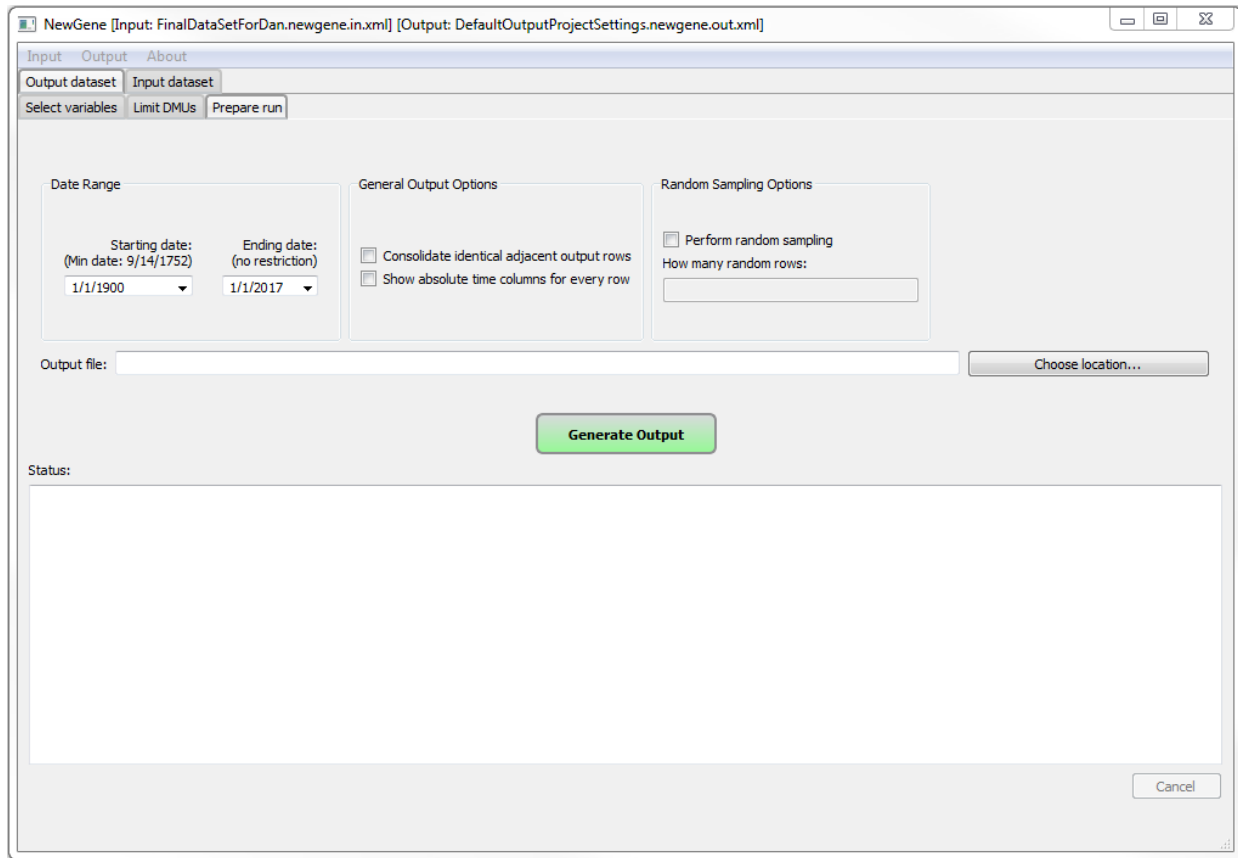
Output file: Choose location...

Generate Output

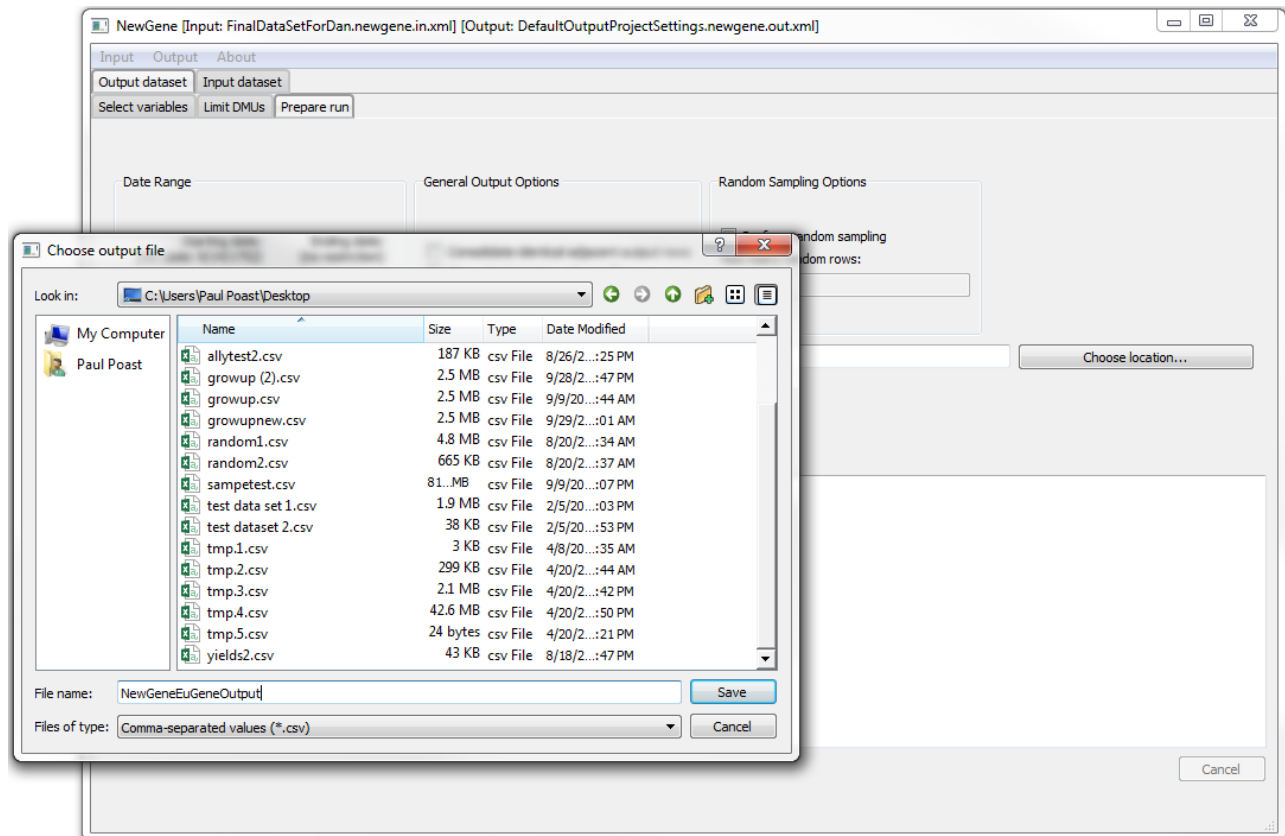
Status:

Cancel

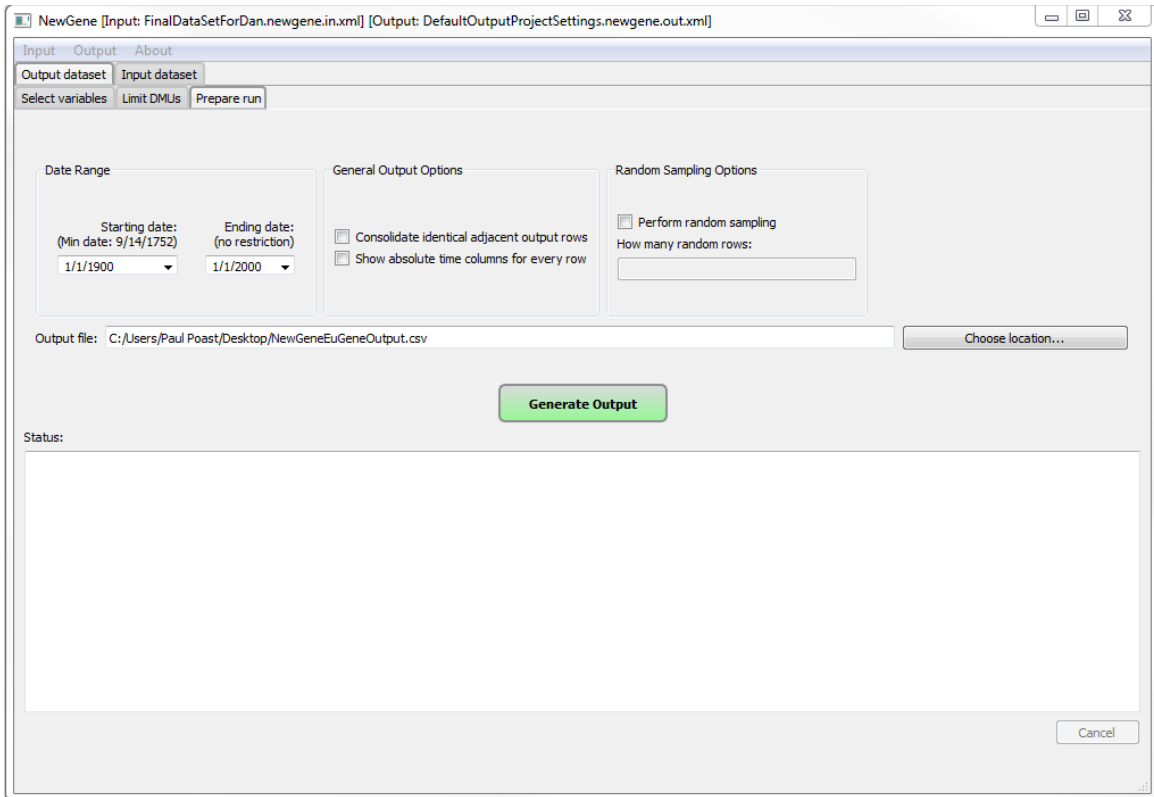
Step 9: Change the ending date to the desired ending date. In this case, let's set it to end in 2000.



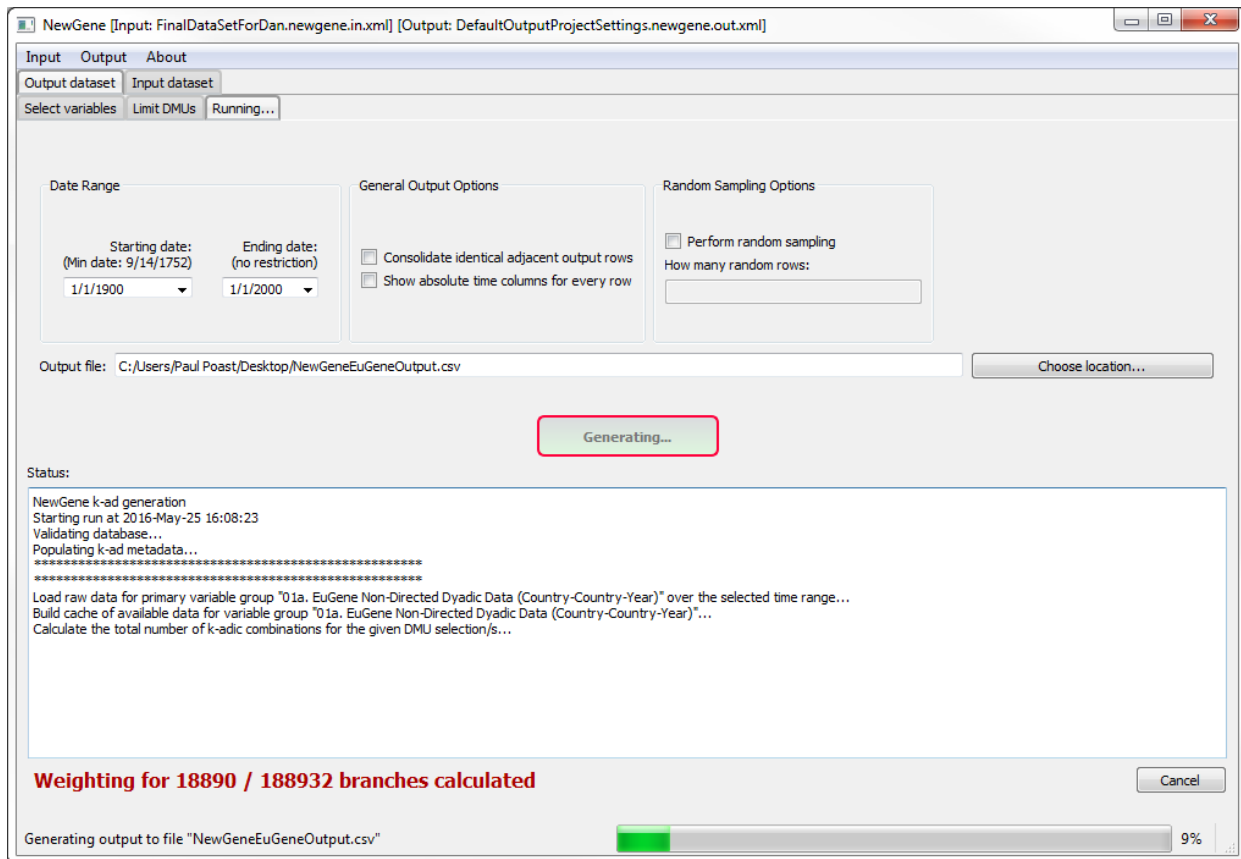
Step 10: Click on "Choose Location" to select a location to place the .csv output file. I will save it to my desktop. I am also naming the file "NewGeneEuGeneOutput".



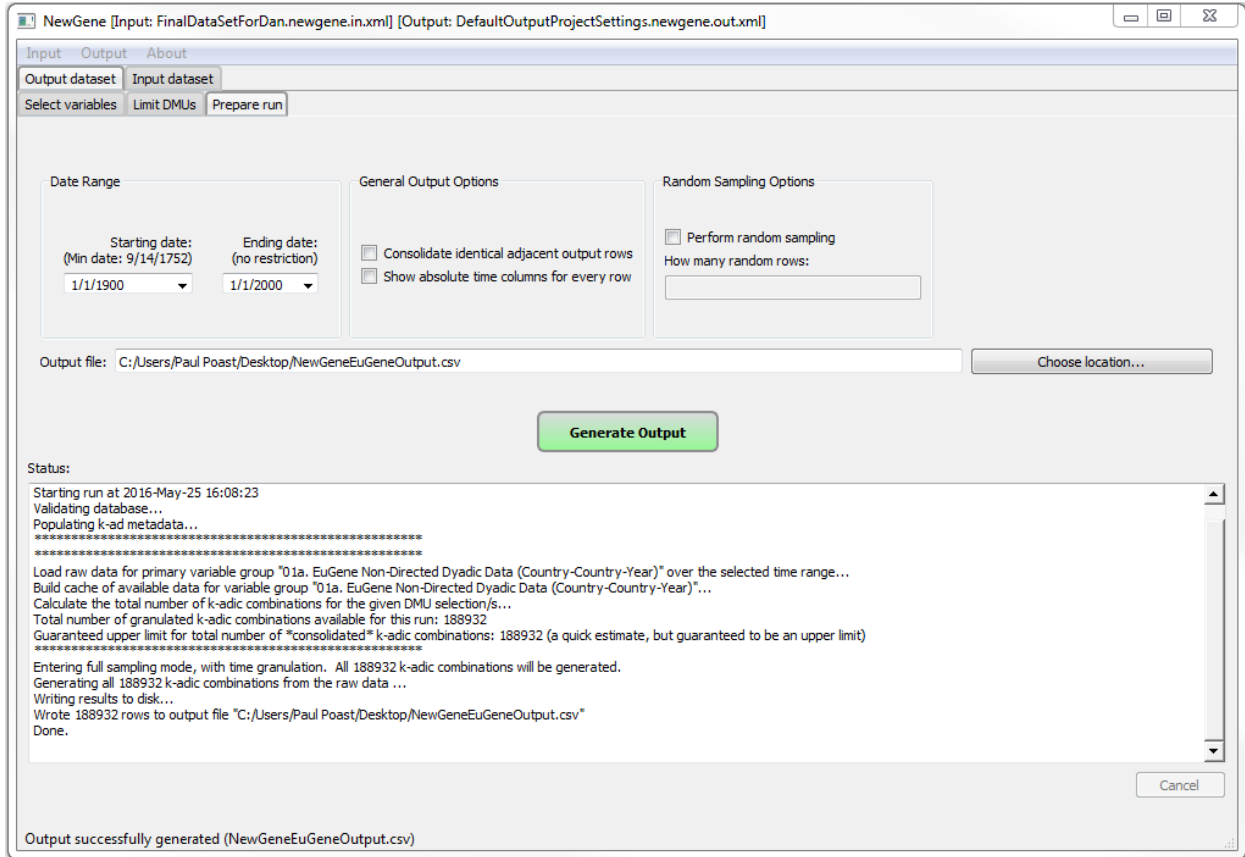
Step 11 Click the "Save" button in the window.



Step 12: We are now ready to generate the output dataset by clicking on the "Generate Output" button



Step 13: Wait for NewGene to finish. The software will illustrate the progress in the green progress bar and inform the steps being taken by NewGene (and any potential errors) in the ``Status'' window. Looks like it successfully finished!



Step 14: Go to the location of the output file and open it.

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K
1	ccode1	ccode2	year	irst_1	irst_2	cwmid					
2	2	41	1900	10352	0	0					
3	2	42	1900	10352	0	1					
4	2	70	1900	10352	0	0					
5	2	90	1900	10352	0	0					
6	2	91	1900	10352	0	0					
7	2	92	1900	10352	0	0					
8	2	93	1900	10352	0	0					
9	2	100	1900	10352	0	0					
10	2	101	1900	10352	0	0					
11	2	130	1900	10352	0	0					
12	2	135	1900	10352	0	0					
13	2	140	1900	10352	0	0					
14	2	145	1900	10352	0	0					
15	2	150	1900	10352	0	0					
16	2	155	1900	10352	0	0					
17	2	160	1900	10352	0	0					
18	2	165	1900	10352	0	0					
19	2	200	1900	10352	4980	0					
20	2	210	1900	10352	0	0					
21	2	211	1900	10352	655	0					
22	2	220	1900	10352	1565	0					
23	2	225	1900	10352	0	0					
24	2	230	1900	10352	199	0					
25	2	235	1900	10352	0	0					
26	2	255	1900	10352	6461	0					
27	2	300	1900	10352	1170	0					