

Title:	ChangeLog Example
Project Description:	LANDIS-II upgrades/corrections
Project ID:	2016SoE021
Author:	bmarron
Origin Date:	20 Oct 2016
Final Date:	

Hi All!

Given the upgrades/corrections Rob has in mind, I realize that while GitHub is tremendous for tracking line item changes we will need documentation for tracking configuration and process changes. Not to get bogged down too much (QAQC stuff is generally a hassle no matter what), I would like folks to use this form as a ChangeLog template. We will keep it in .txt format.

My expectation is that each programmer records change events alpha-numerically and provides a BRIEF statement of the change event. Statement detail should be proportional to the difference away from the current repo. For example, simple coding changes to a \*.cs file will be tracked in GitHub and because comments can be added directly into the script, the ChangeLog simply notes the event as,

a. coding changes to \*.cs

On the other hand, pulling in new .dll files into GitHub because we are eliminating pulls from (deprecated)Google repos, might be looged as,

b. change current config which requires pulling in .dll files from (deprecated) Google code repo

b1. the following files added to Core-model/model/trunk/third-party

Landis.Landscapes.dll  
Landis.RasterIO.dll  
Landis.RasterIO.Gdal.dll  
Landis.SpatialModeling.dll

b2. .dll files pulled from

<https://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/landis-spatial/>  
%LibraryFileName%

Note that in b. above there is some insight provided as to why the change is being made. Again this is a template so make it work for you given the guidelines above. At the minimum, the start of a foray into a LANDIS-II repo (eg, Core-Model, Extension-Base-Harvest, LANDVIZ-Development) will require a ChangeLog. You will need to change the header, as appropriate. You may decide it easier to create multiple ChangeLogs depending on your work style. Ideally, the ChangeLog.txt file can be open (like a true note pad) and entries quickly made while you work.

Putting it all together, Dakota's actual ChangeLog for working on the Core-Model might look something like this:

Title: Core-Model ChangeLog1  
Project Description: LANDIS-II upgrades/corrections  
Project ID: 2016SoE021  
Author: dsanchez  
Origin Date: 20 Oct 2016  
Final Date:

#####  
Core-Model  
#####

a. coding changes  
AssemblyInfo.cs  
TextParser.cs

b. change current config which requires pulling in .dll files from (deprecated) Google  
code repo  
b1. the following files added to Core-model/model/trunk/third-party

Landis.Landscapes.dll  
Landis.RasterIO.dll  
Landis.RasterIO.Gdal.dll  
Landis.SpatialModeling.dll

b2. .dll files pulled from  
[https://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/landis-spatial/  
%LibraryFileName%](https://storage.googleapis.com/google-code-archive-downloads/v2/code.google.com/landis-spatial/%LibraryFileName%)

c. coding changes  
LANDIS-II.sln

d.