Coral 1.2 Update

Coral 1.2 Update Notes:

The 1.2 update to the CORAL Resources module includes a number of enhancements:

- Added coverage to the resource record.
- Added an alternative URL to the resources record.
- Add subject terms to the resource record.
- Changed how the related products are displayed for the resource.
- Added defaultsort to the configuration.ini. If used this changes the default sort order for the resources. Example: defaultsort=\"TRIM(LEADING 'THE ' FROM UPPER(R.titleText)) asc\"

This upgrade will connect to MySQL and run the CORAL Resources structure changes. No changes to the configuration file are required.
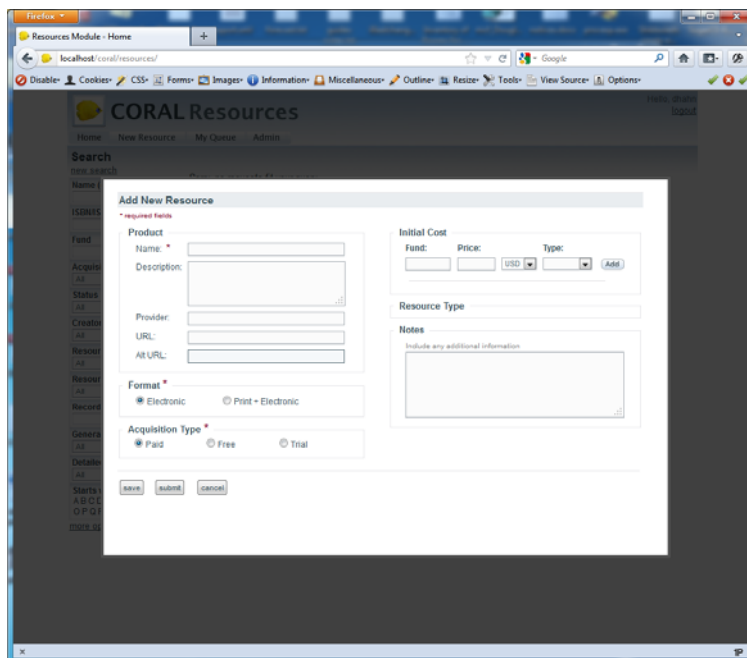
Database structure changes include:

- Create subjects tables: GeneralSubject, DetailedSubject, GeneralDetailSubjectLink, and ResourceSubject. (subjects are configurable in the admin)
- Add coverageText, resourceAltURL columns to the Resource table.

For the manual install refer to manual_upgrade_1_2.txt in the /install/ directory

Coral 1.2 Upgrade:

These steps need to be performed if your current CORAL version is below 1.2. A quick way to check is to add a new resource and look for the Alt URL field.

If you do not see this field then your version is below 1.2 and should be upgraded. This document will focus on the steps required to upgrade a Coral install that is **NOT** hooked directly into GitHub and requires manually

downloading the updated files and copying them over to the web server. If your install is checked out from GitHub directly you should be able to do a git pull and receive the updated files.   Also, this document is meant as a general guideline. Coral can be setup mutiple ways and on mutiple servers. The steps here cover only the simpleset of installs where everything is on one box. So your process may be a bit different but the general process will be the same.

*When performing upgrades your configuration file (/admin/configuration.ini) should always be backed up first so that when you check out the new code you are sure to not overwrite it.

Step 1 – Get the new files:

Download current .zip of project

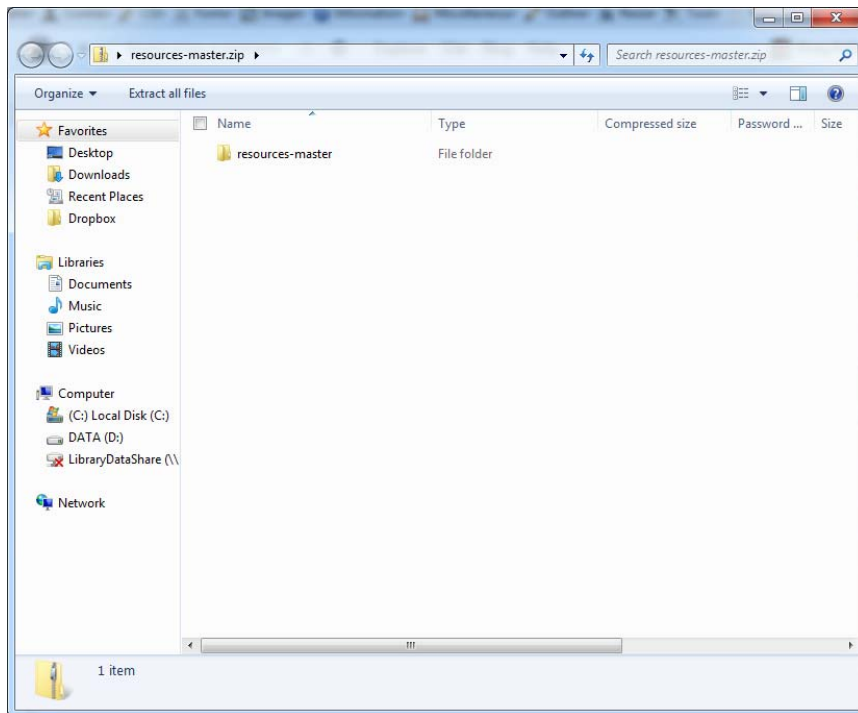https://github.com/ndlibersa/resources/archive/master.zip
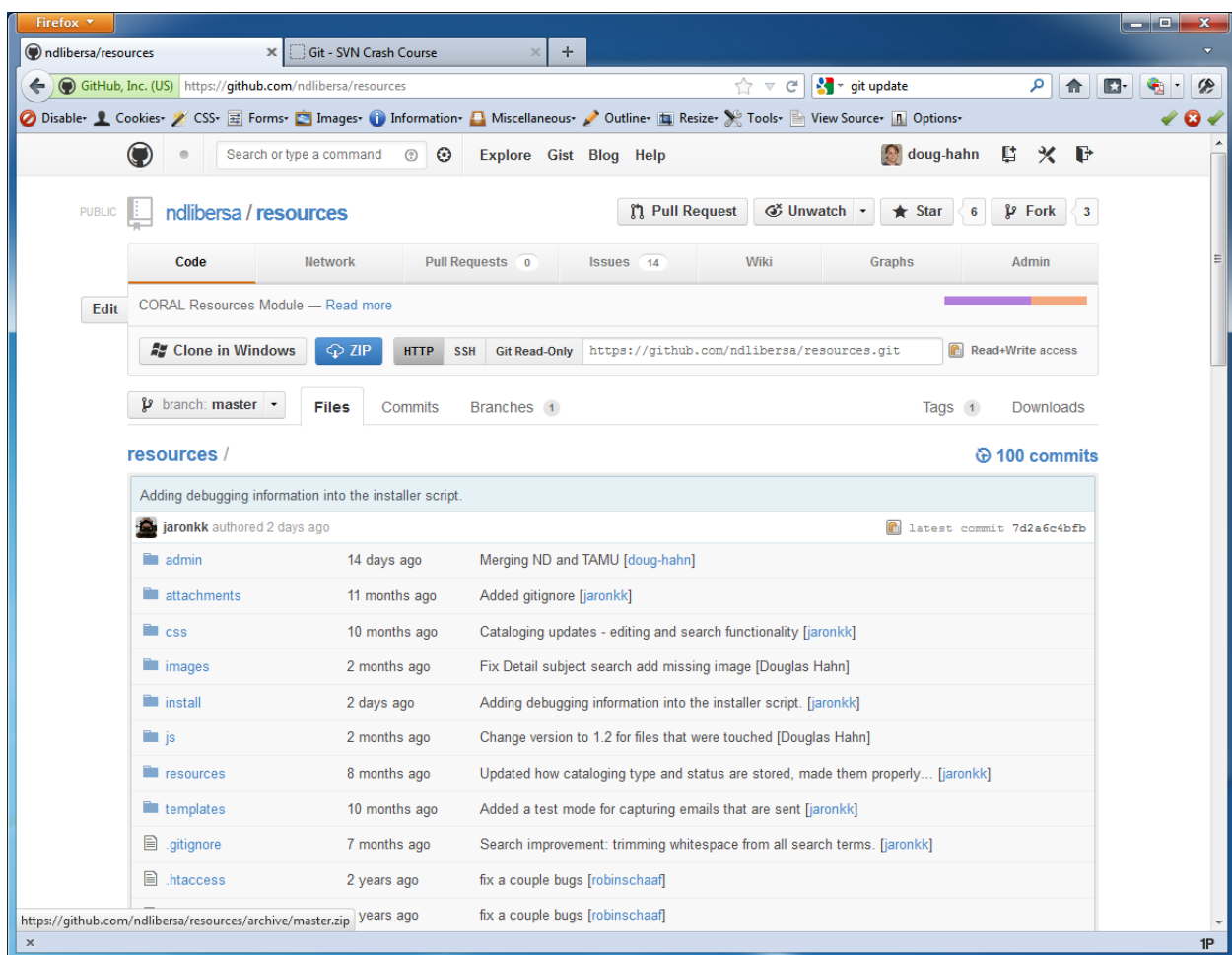
This will give you a .zip file that contains the complete code for the resources module.

You can choose to download and save for later or download and open the file. For this document we will go ahead and open the file since we are planning to just copy all the files over to the coral resources web server.
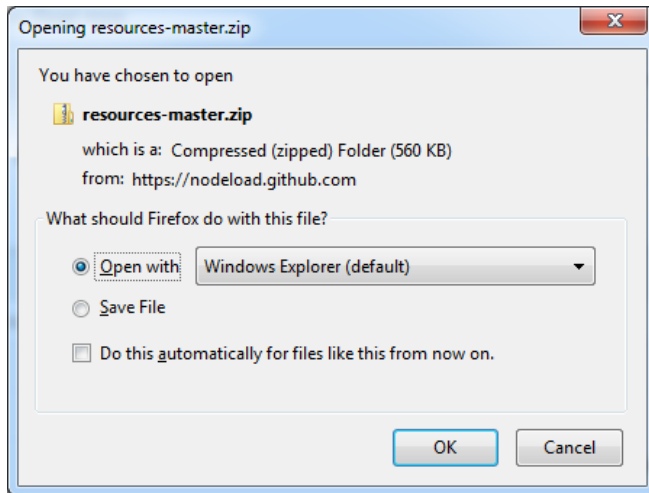
Once the .zip file is open drill down to the contents of the resources-master folder. This is where all the files for the resources module exist.

Here we see the complete list of files that makeup the Coral resources module. We are going to select all the files and then copy them over to the Coral resources web server.
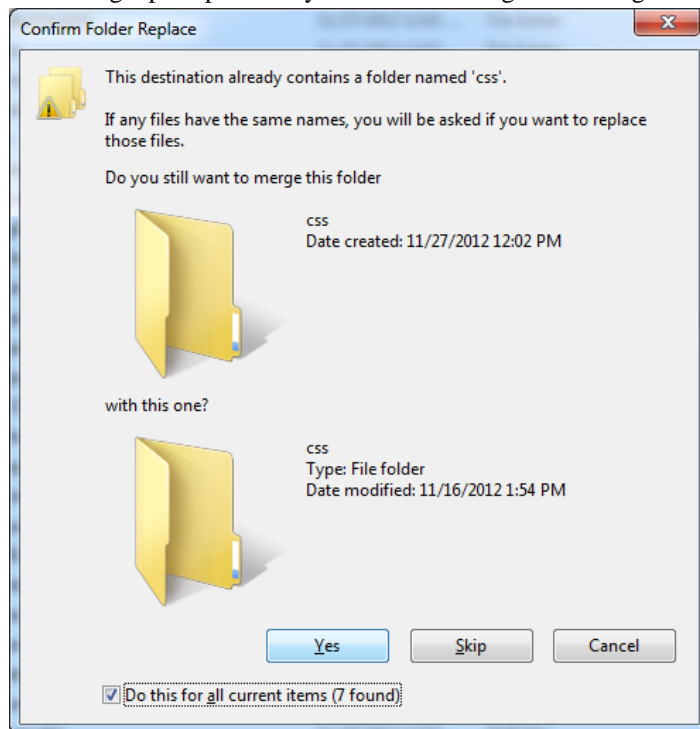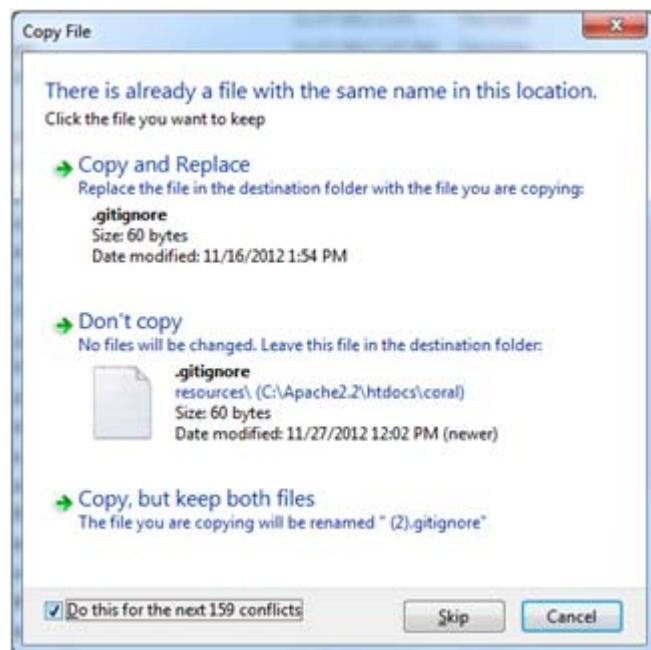
Find your webserver document root where the Coral resources module lives and paste the files you copied previously.
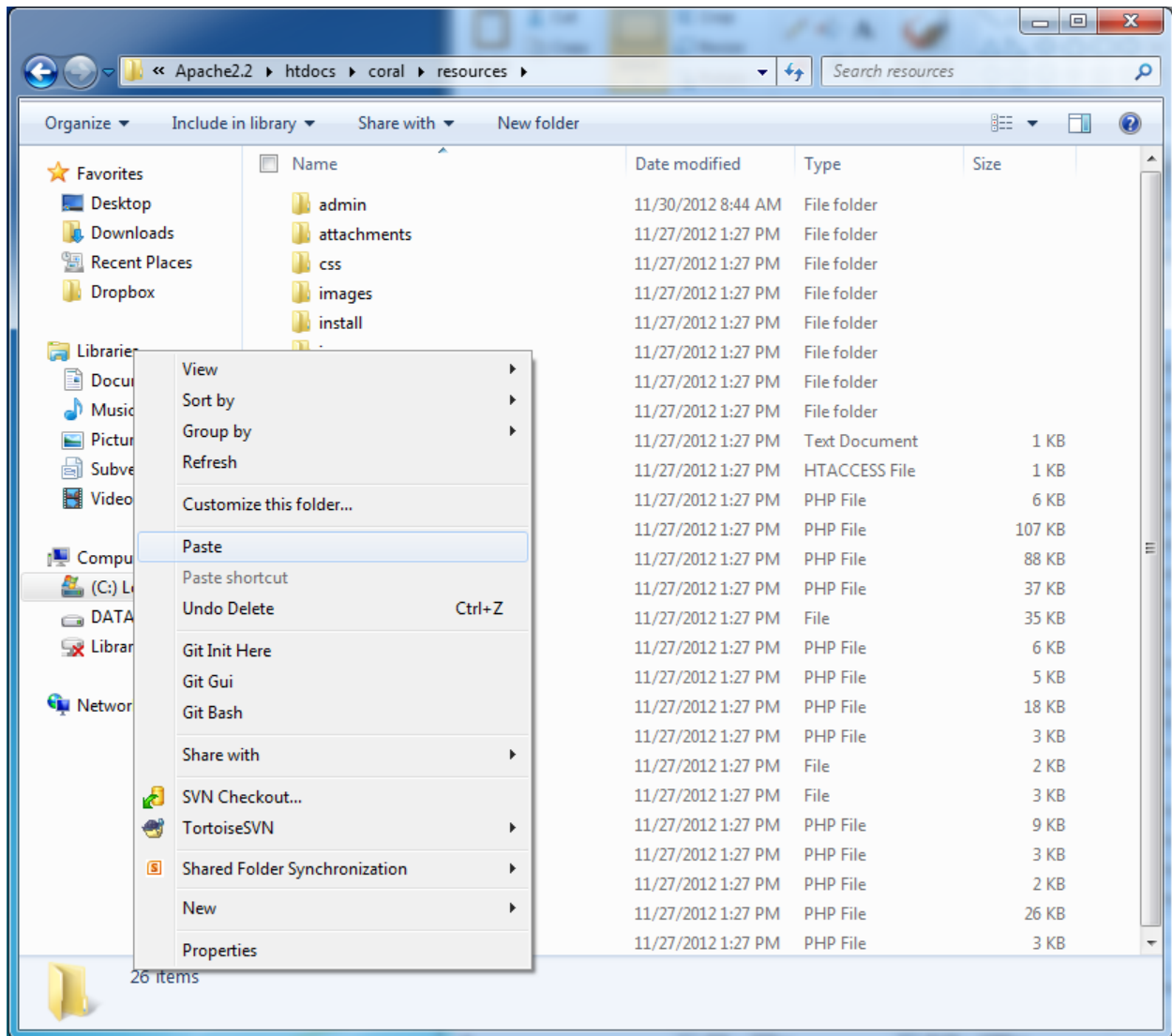
You will get prompted that you are overwriting the existing folders.

Say YES this will cause all the newer folders to be merged with the existing ones.

Tell it to copy and replace this will cause all the files to overwrite the existing ones and add any files that previously didn't exist.

Verify your configuration file (/admin/configuration.ini) did not get overwritten or deleted. At this point your resources files should be updated. **After performing upgrade, be sure to remove your /install/ directory.** Now you must run the web updater to make the database changes needed.

Step 2 – Run the web update:

For the web install, go to /install/update.php and follow the instructions on the screen.
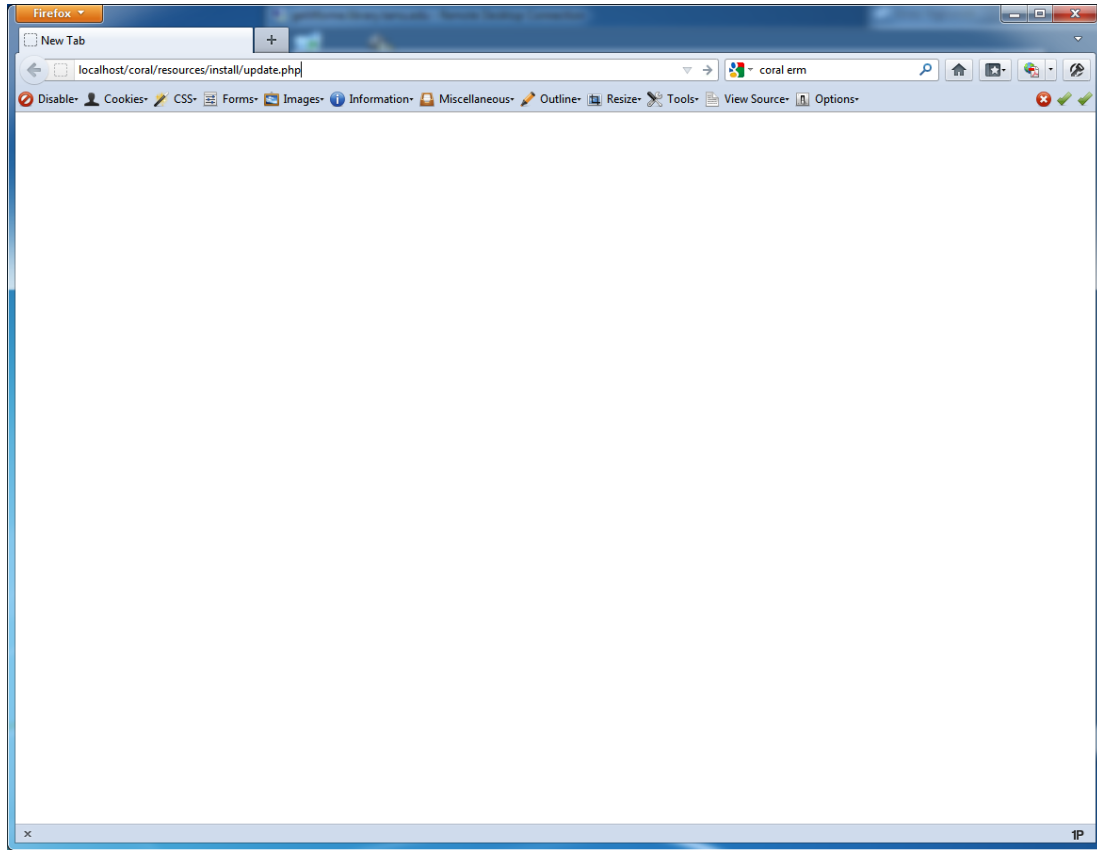
It will detect that your coral needs to be upgraded. This is because your database table schema is outdated. All this script will do is update the tables with the needed schema changes.
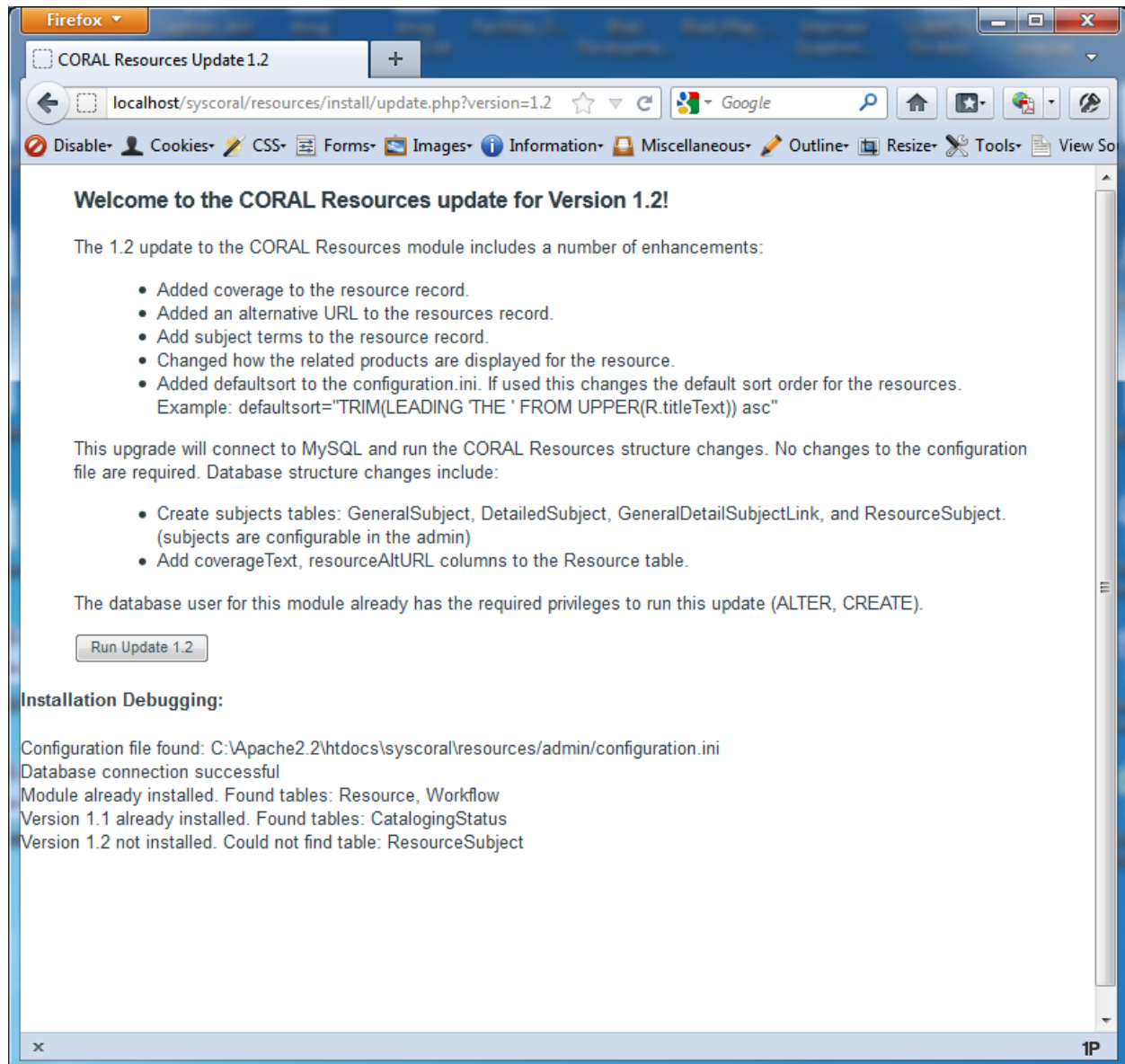
Clicking on the Run Update 1.2 button will affect the changes to your schema.

Upon completion of the update you should now be able to check by trying to add a new resource and look for the Alt URL field.
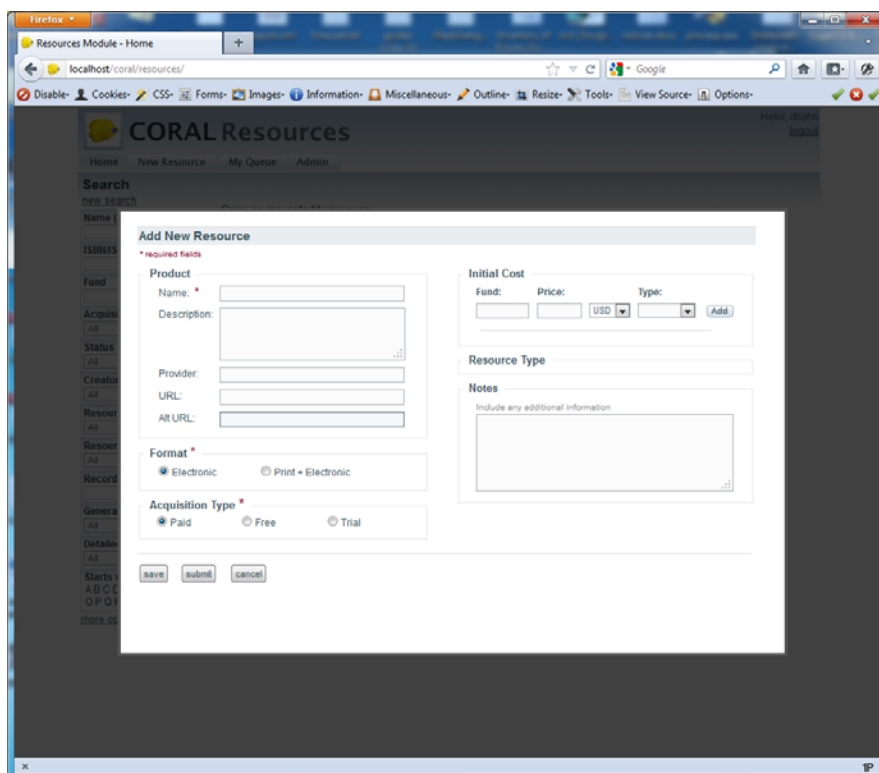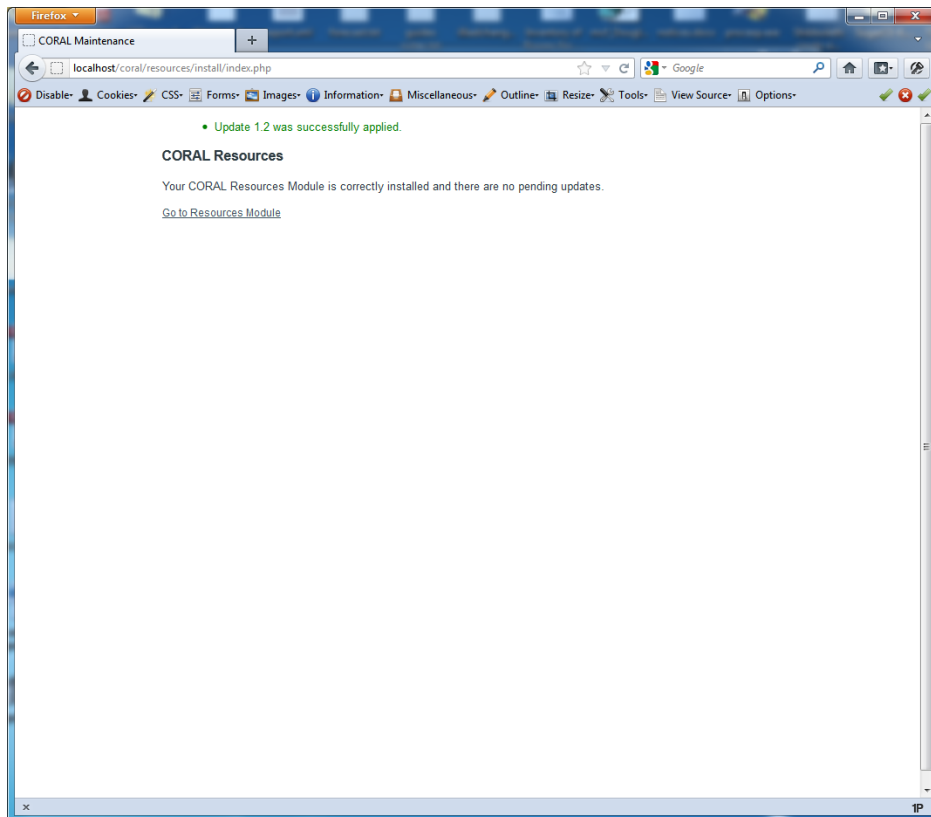
Notes:

Some of the issues people have seen are:

Losing the (/admin/configuration.ini) file. This could be caused by actually deleting your existing Coral resources module and putting the new files in place. The new files should be copied over the existing Coral resources. This will ensure that all files currently in your Coral installation will still be there and only the newer ones will be overwritten.

After upgrade changes did not appear on the web interface. This could be caused by the browser cache. Quite a few javascript changes were made and at times the local browser will not detect these changes and download a fresh copy.