

Installing Linnaeus NG

Make sure you have a webserver available, for instance by installing WAMP, MAMP or LAMP on your desktop computer. See:

WAMP (Windows): <http://www.wampserver.com/en/>

MAMP (Apple): <http://www.mamp.info/en/>

LAMP (Linux): <http://lamphowto.com/>

Point your SVN client to `svn://145.18.162.103/linnaeus_ng/trunk` and download the latest version to the root folder of your webserver (Fig. 1).

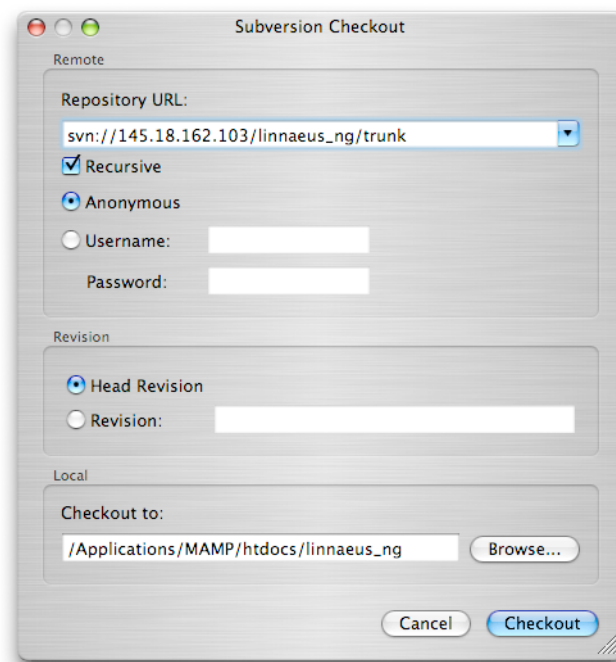


Fig. 1 Subversion checkout

Make sure that in `sites/default/development/flex/Linnaeus Next Generation/html-template` the files `main.html` and `main.swf` are not present. Delete them if they are present. See also point 4 in Fig. 2.

Copy the file `sites/default/default.settings.php` and rename it to `settings.php`. See also point 3 in Fig. 2. Open `settings.php` with a text editor and find the following lines:

```
* Database URL format:
* $db_url = 'mysql://username:password@localhost/databasename';
* $db_url = 'mysqli://username:password@localhost/databasename';
* $db_url = 'pgsql://username:password@localhost/databasename';
*/
$db_url = 'mysql://username:password@localhost/databasename';
$db_prefix = '';
```

Change the username and password to those of your database user and change the name of the database to *druplex*, e.g.:

```
$db_url = 'mysql://eti:etimysql@localhost/druplex';
```

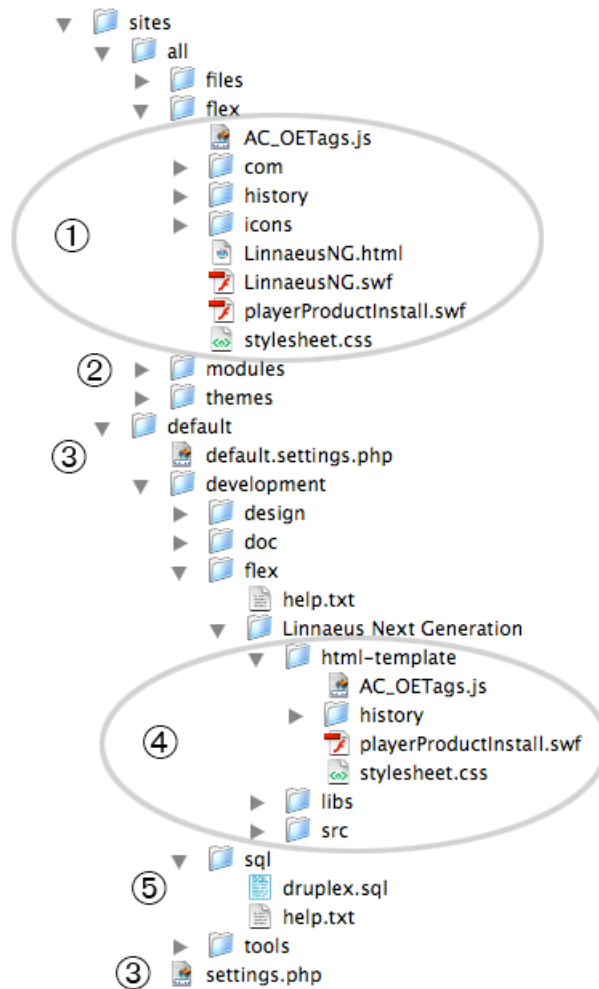


Fig. 2 Linnaeus NG file structure:

- 1: Compiled Flex code
- 2: Extra Drupal modules (not part of the core)
- 3: PHP default settings and settings
- 4: Flex source code
- 5: Script for creating Druplex database

Open <http://localhost/phpMyAdmin> and see if a database called *druplex* is already present. If it is, drop it and if it is not, create one. Next, run the SQL script to make the necessary tables and fields in the database (see point 5 in Fig. 2). This may take a while.

Start *Adobe Flexbuilder* and select File menu - Import - Flex Project. For *Import project from*, select *Project folder* and browse to *sites/default/development/flex/Linnaeus Next Generation* (point 4 in Fig. 2). Under *Project location*, de-select *Use default location*. The import dialog box will now look like Fig. 3.

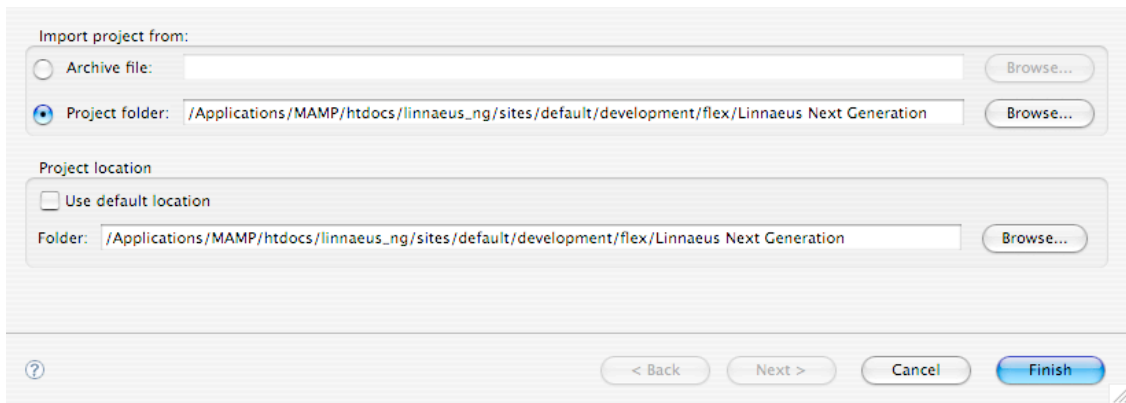


Fig. 3 Import Flex Project dialog box

During import you may see some errors regarding pathnames if the previous build comes from a different computer than yours. They may look like Fig. 4. Don't worry about them.

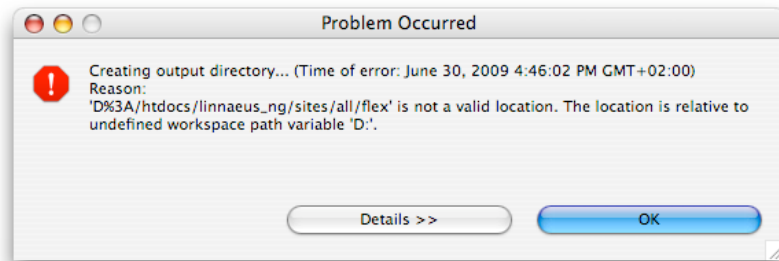


Fig. 4 Problematic pathname during import

After import, select *Properties* from the *File* menu. Select *Flex Build Path*. If you did not see the error in Fig. 4, you can leave this as it is. If you did see a pathname error, change the *Output folder* to the location of point 1 in Fig. 2, so it will look something like:

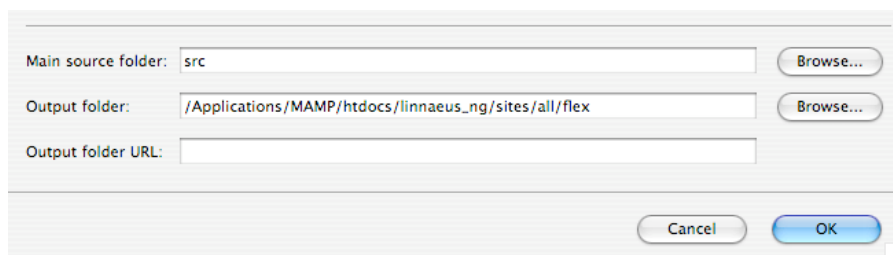


Fig. 5 Pathname for the Output folder in the Properties window

While the *Properties* window is open, you may also like to check the *Flex Compiler* settings. They should resemble Fig. 6. In particular the text for the *Additional compiler arguments* should be identical.

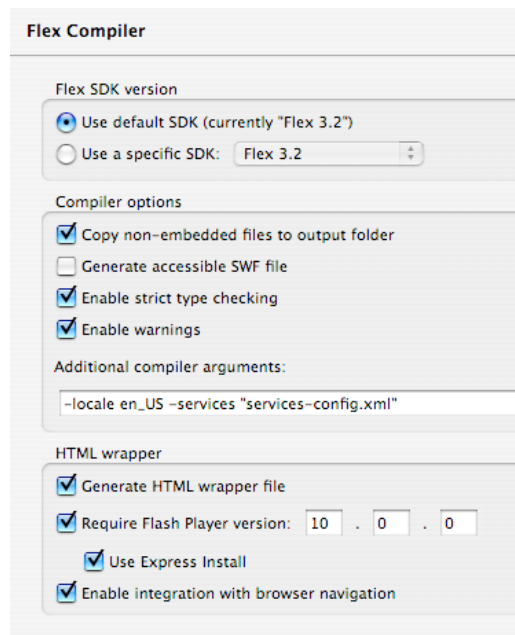


Fig. 6 Flex Compiler settings

Now you can run the Flex application by compiling the code. To see it inside its Drupal frame, point your browser to: http://localhost/linnaeus_ng

If, instead of the latest version, you see a previous one, you must first clear the cache of your browser.