

## **Code per Node demo - Rob Wright**

See document - posted to group

Allows you to change the CSS and add JavaScript to any node or block. Files are saved to a designated CSS folder with the file name based on the node or block number.

Other cool tools discussed by Rob:

1. VirtualHostX -- Can use with MAMP as an alternative to MAMP Pro to jump between MAMP sites

2. Static Site Generators -

Nanoc

Jekell

3. Live Reload - watches for changes and autoreloads in the browser (watcher utility)

## **Feeds Demo - Matthew Bergsma**

Can pull data from sources outside of Drupal

csv example - local clinic, can select practice and insurance policy accepted and see matching docs

pet supplies - views of taxonomies, allows users to select types of products by taxonomy

Open to new patients - Boolean field

Insurance plans - List field, using keys to store options in lists

(option code)|(option text)

If you've done any editing of templates, finding fields, etc., you'll see it.

All you need to do is modify the array and you can modify the data in a node

Can add code to a template file to modify the object within the node:

```
unset($node->field_insurance_accepted['und']][2]
```

```
node_save($node)
```

Feeds can support file upload or http protocol, so you can pull content from a blog, for instance

Can attach a feed to a particular content type

Can do periodic imports

Can create nodes, taxonomy terms, users & other things (with add-on modules)

Error handling is not great, will just import and throw the data in there so you can end up with null values, etc if you're not careful. Use Feeds Tamper to parse data as it's imported. String modification snippets = "plugins", GUI for regex!

Custom module:

(clientID)\_alter = for custom modules for a particular client name, description, dependencies, core, group

Feeds log - way to see what the import blew up on (if anything)

Can use a screen scraper to pull data too (perl)

Your IP is in the content, not the system

Other cool tools discussed by Matthew:

1. Devel - KPR - keyprint - lets you see what's happening in the PHP without having to inspect code

//kpr(get\_defined\_vars)

2. Full Name Module - provides complete names with prefixes and suffixes for profiles

3. Auto Node Title - use to enforce standards for node titles

4. Views Bulk Operations - use to make bulk changes to content, set up alternative views for content lists

5. SQLPro - way to export data to csv files so that you can use feeds to import to a new site

6. //dd - part of devel module, dumps out whatever you want to into the Drupal log file

Q: could you use it to import image metadata?

A: there is a plugin for pulling in images, could probably build a parser for exif data