

CREATING CUSTOM BACK-END PROCESSES

(to make clients happy)



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SIMPLICITY, EMPATHY, & SEMANTICS

(intro)



- * “Simplicity is when someone [else] takes care of the details.”
-Oliver Reichenstein
- * “An interface is humane if it is considerate of human frailties.”
-Jef Raskin
- * The Semantic Web is one in which information is given well-defined meaning, better enabling computers and people to work in cooperation.” -Tim Berners-Lee

A MORE SEMANTIC USER INTERFACE

(agenda)



1. Managing Custom Content Types
2. Creating Intuitive Custom Fields
3. Tailoring the WordPress Menu
4. Supercharging the Visual Editor
5. Q & A Session

MANAGING CUSTOM CONTENT TYPES

(for more semantic site structures)



- * **Plugin:** Custom Post Type UI (by Brad Williams)
- * **Plugin:** Custom Taxonomy Columns (by Matt Van Andel)
 - * Coming Soon: Post Type Column Editor (by Pippin Williamson)
- * **Plugin:** Widget Entries (by Javier Márquez)
 - * e.g. <http://www.academicmatters.ca/print-issues/policing-relationships-on-campus/>
 - * e.g. <http://www.cghr.org/index.php/researchers/cghr-toronto/>

CREATING INTUITIVE CUSTOM FIELDS

(that make sense to clients)



* **Plugin:** Advanced Custom Fields (by Elliot Condon)

* Repeatable Fields

* Page-Specific Fields

* Global Fields

* e.g <http://ocufa.on.ca/research-publications/research-reports/>

* e.g <http://ocufa.on.ca/ocufa-awards/winners-teaching-and-academic-librarianship-awards/2007-winners/>

SOME NOTES ON CODE

(php tags and queries for your templates)



```
<?php $args = array( 'post_type' => 'press-items', 'actors' => 'edward-norton' ); ?>
```

```
<?php query_posts($args); ?>
```

```
{ The Loop }
```

```
-----  
<p>Photographer: <?php the_field('press_photographer'); ?></p>
```

```
-----  
<?php while(the_repeater_field('film_posters')): ?>  
      
    <p>Language: <?php the_sub_field('poster_language'); ?></p>  
<?php endwhile; ?>
```

TAILORING THE WORDPRESS MENU

(using custom role management)



- * **Plugin:** Admin Menu Editor (by Janis Elsts)
- * **Plugin:** Capability Manager (by Jordi Canals)
- * **Plugin:** Admin Menu Tree Page View (by Pär Thernström)

SUPERCHARGING THE VISUAL EDITOR

(may make clients dangerous)



- * **Plugin:** TinyMCE Advanced (by Andrew Ozz)
- * Custom classes with editor-style.css in your theme folder (import with TinyMCE Advanced)
- * **Plugin:** Tiny Div Wrap (jmkenz.com/tiny-div-wrap.zip)
- * **Plugin:** Easy Columns (by Pat Friedl)

SUMMARY OF PLUGINS

(conclusion)



Plugin: Custom Post Type UI (by Brad Williams)

Plugin: Custom Taxonomy Columns (by Matt Van Andel)

Coming Soon: Post Type Column Editor (by Pippin Williamson)

Plugin: Widget Entries (by Javier Márquez)

Plugin: Advanced Custom Fields (by Elliot Condon)

Plugin: Admin Menu Editor (by Janis Elsts)

Plugin: Capability Manager (by Jordi Canals)

Plugin: Admin Menu Tree Page View (by Pär Thernström)

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QUESTIONS?
