

CakePHP 2 Migration

As part of [CO-112](#), COmanage Registry v0.4 migrated from CakePHP 1.3 to 2.05. The full description of everything that changed in CakePHP 2 is available at <http://book.cakephp.org/2.0/en/appendices/2-0-migration-guide.html>. Reading only this COmanage wiki page is not a substitute for reviewing the migration guide in the CakePHP book.

* Denotes a change being made concurrent with the CakePHP 2 migration that is not required by CakePHP 2.

All Files

- Drop `?>` closing tag in .php files*
- Switch to docbook style* (See [Coding Style Guide](#))
- Throw exceptions for error handling (rarely – this should only be done when a proper error can't be rendered via `setFlash()` or a REST HTTP return code)
- Scope functions and variables (ie: `public $requires_co`)
- Joins no longer needs dbo full table name (see various examples, including `UsersController::login`)

Models

- Models need all fields defined in `validate()` for REST API*
- Models need `public $version` set*

Views

- `$html` is no longer available, use `$this->Html` instead
- Use `$cur_co` to get coid for forms (do not directly examine params submitted by user)*
- When generating a `select`, the format for calling has changed (see any examples in various `{{fields.inc}}`s)
- `select()` needs manual display of error: `$this->Form->isFieldError`
- `fieldsErrorToString` is no longer used
- Paginator arguments 1 and 2 swapped

Controllers

- Use `$this->request->is('get')` to determine render form vs process data
- Drop `$components` from controllers (now in `AppController`)
- Change include `App.standard_controller` to use `Uses` instead
- `$this->data` becomes `$this->request->data`; don't write to either
- `$this->params` becomes `$this->request->params`
- Changed params for `checkWriteDependencies` and `checkWriteFollowups`*