
Subject: Re: Development Diary (markcarranza)
Posted by [markcarranza](#) on Tue, 01 Jan 2013 01:54:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

A key realization for coding with Radicore: a task file has code like

```
$table_id = 'dict_column';    // table name  
or  
$outer_table = 'dict_table'    // name of outer table  
$inner_table = 'dict_column';  // name of inner table
```

but these variables aren't exactly names of tables.

They're class names of subclasses of the business object, Default_Table, or further subclasses, found in `/[subsystem]/classes/[name of table class].class.inc`

```
class dict_column extends Default_Table
```

```
// or
```

```
class dict_column_s01 extends dict_column
```

I could change the default transaction pattern code to read like:

```
$table_id = '#tablename#';    // name of table subclass
```

```
or
```

```
$outer_table = '#outer_table#' // name of outer table task subclass
```

```
$inner_table = '#inner_table#'; // name of inner table task subclass
```

I've started my own naming convention using a 'task abbreviation' like so,

```
task file = [table]([transaction_pattern])[task abbreviation].php
```

```
screen file = [table].[transaction_pattern].[task abbreviation].screen.inc
```

```
report file = [table].[transaction_pattern].[task abbreviation].report.inc
```

So I'm contemplating simply generating with new tasks, task-specific business classes,

```
class file = [table]_[task abbreviation].class.inc
```

```
require_once '#tablename#.class.inc';
```

```
class #tablename#_#task_abbrev# extends #tablename# and including all(?) foundation '_cm_'  
method stubs with terse comments and/or a comment link to documentation.
```

Generating a task file as,

```
$outer_table = '#outer_table#_#task_abbrev#' // name of outer table-task subclass
```

```
$inner_table = '#inner_table#_#task_abbrev#'; // name of inner table-task subclass
```

For basics, no changes to the subclass, but having an empty dbObject pattern tied to the task would, I think, more than balance the bother of extra files that basically do nothing. Especially for newbies to Radicore. Maybe it could be turned off for experts...
