DynClass

dynClass is a very simple class to extend stdClass

It allows you to add "methods" as well as properties to a class.

Instantion is similar to stdClass

```
$dynObj = new dynClass();
```

however you can load properties and methods as part of the instantion like this:

```
$dynObj = new dynClass(array(
    "property1"=>56,
    "property2"=>"fertile territory",
    "method1"=>function() { return "Result from method1"; }
    ) );
```

Properties are added just as you would with stdClass.

Methods are added by assigning a lambda function, or a variable holding one.

```
$dynObj = new dynClass();
```

EITHER directly
```
$dynObj->pseudoMethod = function ($format = 'd M Y') { return date($format); };
```

OR indirectly
```
$func = function ($format = 'd M Y') { return date($format); };
$dynObj->pseudoMethod = $func;
```

THEN
```
echo $dynobj->pseudoMethod();        // prints e.g. 13 Oct 2017
echo $dynObj->pseudomethod;          // prints e.g. 13 Oct 2017
echo $dynobj->pseudoMethod('Y/m/d'); // prints e.g. 2017/10/13
```

Methods may reference `$this`

```
$dynObj->quantity = 34;
$dynObj->getqty = function($extra) {return $this->quantity + $extra;} ;
echo $dynObj->getqty(100);           // prints 134
```

A fuller set of examples can be found in `testdynclass.php` which is used to exercise the class for testing purposes