

## Controlling the Group Calendar with the Calendar Module

I have developed a patch to templates/modules/mod-calendar.tpl (for version 1.7.4) to allow you to control the focus date of the Group Calendar from the Calendar module.

### Explanation of Code Change

The calendar module controls other aspects of Tikiwiki by adding `day`, `mon`, and `year` parameters to the Wiki page. Unfortunately, the group calendar is not amenable to control by these parameters. Instead, it expects a `todate` parameter, whose value is a Unix date (made with `mktime()`), rather than day, month and year numbers. This patch adds a `todate` parameter to the URLs produced by the calendar module.

It's a relatively simple patch of only a few lines.

**Editorial comment:** This is probably not the best way to achieve the objective. Ideally, there should probably be some uniform parameter structure imposed over the calendar and other wiki features so that a single set of calendar module parameters could be used by all of them. I was simply too timid to overhaul the `tiki-calendar.php` code to use `day`, `mon`, and `year`.

### The patch

```
*** mod-calendar.tpl.orig 2003-12-18 16:26:51.000000000 -0600 --- mod-calendar.tpl 2003-12-19 11:22:49.000000000 -0600
*****
*** 40,45 **** --- 40,48 ----
unset($query["day"]); unset($query["mon"]); unset($query["year"]); + // squash the
todate, too, in case you're looking at the + // calendar. [2003/12/18:rpg] + unset($query["todate"]); $father=$parsed["path"];
    if (count($query)>0) { $first=1; *****
*** 61,66 **** --- 64,70 ---- } else {
$todaylink=$father."day=".date("d")."&mon=".date("m")."&year=".date("Y"); } + $todaylink = $todaylink . "&todate="
                                .time(); {/php}
                                {tr}Calendar{/tr}
*****
*** 122,127 **** --- 126,135 ---- } print( ""); } print("");
```

```
" ); $url =  
$father."day=$pval&mon=$mon&year=$year"; + //  
now add a timestamp todo argument to the query so  
that + // a calendar page can be navigated.  
[2003/12/19:rpg] + $rpgtime=mktime(12, 0, 0, $mon,  
$pval, $year); + $url = $url . "&todate=$rpgtime";  
print( "$val
```