eZ Publish workflows: user-friendly delayed publishing

eZ Winter Conference Geneva Day 1 Recap

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What an exciting day!

About me

- Manager, Developer, Trainer at Mugo Web, eZ Partner in Vancouver, Canada

- About Mugo

Wait Until Date

- Available since at least eZ Publish 3.6

- Steps:

  - Date & time attribute in content class(es)

  - Built-in workflow

  - Trigger: content/publish/before

  - Set up cronjobs (cronjob.ini.append.php)

- Documented at: http://ez.no/doc/ez_publish/technical_manual/4_x/reference/workflow_events/wait_until_date

Problems with Wait Until Date

- Where the heck is my article?

- Can I edit it?

- Can other editors view it?

- Content object life cycle:

  Draft – Pending – Rejected – Published – Archived

How to improve delayed publishing

- Publish the object but hide its node(s)

- What it doesn't address but can complement

  - Object states

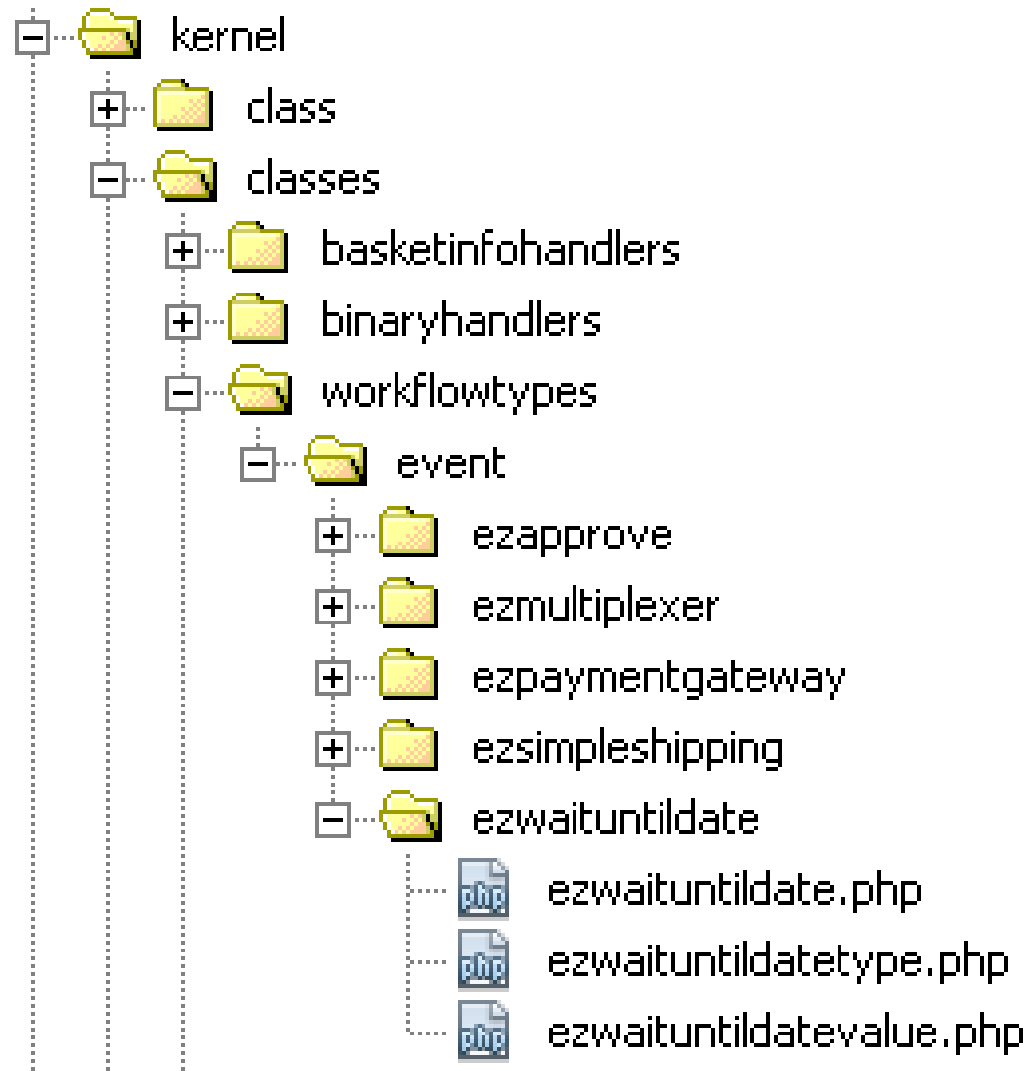 - Parallel approve or complex approval solutions

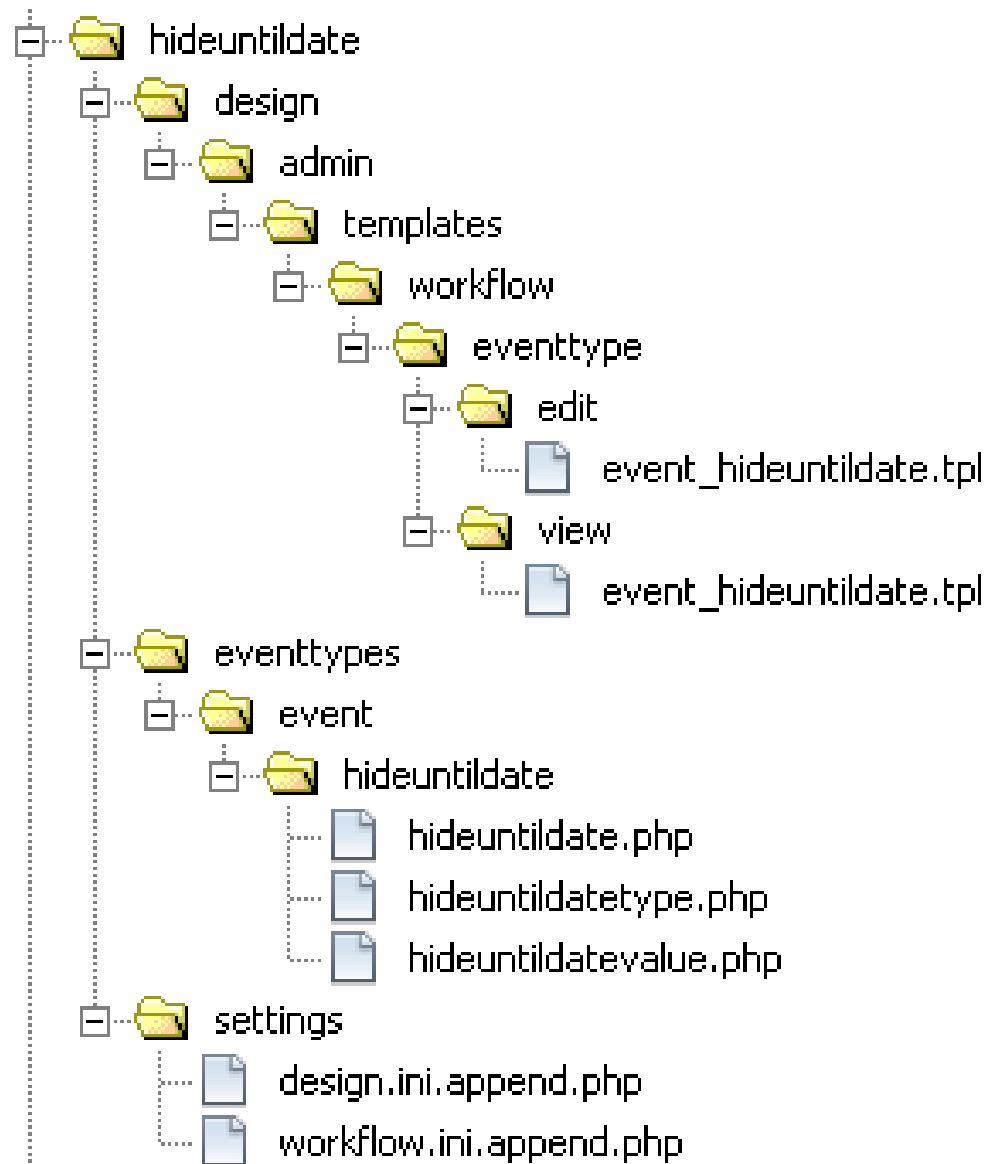- Drawback?

  - Workarounds?

Use the kernel for inspiration

- Workflow event types (kernel/classes/workflowtypes/event)

- Built-in template operators (lib/eztemplate/classes; kernel/common)

- Datatypes (kernel/classes/datatypes)

Wait Until Date: files

Hide Until Date: files

```
hideuntildate
    design
        admin
            templates
                workflow
                    eventtype
                        edit
                            event_hideuntildate.tpl
                        view
                            event_hideuntildate.tpl
    eventtypes
        event
            hideuntildate
                hideuntildate.php
                hideuntildatetype.php
                hideuntildatevalue.php
    settings
        design.ini.append.php
        workflow.ini.append.php
```

Set up Hide Until Date

- Same as Wait Until Date except content/publish/after trigger:
  - Activate extension, regenerate autoloads
  - Date & Time attribute on class(es)
  - Create workflow
  - Assign workflow to trigger
  - Set up cronjobs
- Advantages to copying: class – attribute mapping, workflow processes

Hide Until Date: under the hood

- Walk through execute function

Extra: Set up a preview siteaccess

- Copy public siteaccess folder

- Set up settings/override/site.ini.append.php
  [SiteAccessSettings]
  HostMatchMapItems[]=preview.ezp42.com;preview

- settings/siteaccess/preview/site.ini.append.php
  [SiteAccessSettings]
  ShowHiddenNodes=true

- Tweak permissions as necessary

Conclusion

- Can also do delayed hiding of nodes, similar to unpublish.php and hide.php cronjobs

- Download extension at: http://www.mugo.ca/Products/Hide-Until-Date

- Also check out http://projects.ez.no/gwutils

- Questions?

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