

# eZ Publish project best practices: are we doing it the right way?



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## Question #1

eZ Webin / eZ Flow / Scratch?



## Question #2

1 eZ Publish / 1 website

OR

1 eZ Publish / Many websites?



## Question #3

Version Control System:

SVN? CVS? Other?

What is versioned?



## Question #4

How does  
your environment  
look like?

# Our environment looks like this





# Development environment

1 eZ Publish installation (many websites)

1 extension for each website

IDE: Aptana (based on Eclipse)

+ subversive extension (svn client)

- ▼  ezipublish
  - ▶  autoload
  - ▶  bin
  - ▶  cronjobs
  - ▶  design
  - ▶  doc
  - ▶  error
  - ▼  extension
    - ▶  ezfind
    - ▶  ezflippingbook
    - ▶  ezoe
    - ▶  ezwebin
    - ▶  fetchurlalias
    - ▶  formsHandler
    - ▶  gmaplocation
    - ▶  website 1
    - ▶  website 2
  - ▶  schemas
  - ▶  settings
  - ▶  share
  - ▶  static
  - ▶  support
  - ▶  update
  - ▶  var





**svn server**



# svn server

src.ezpublish.main



- extension (only "functional" extensions)
- settings



# svn server

src.ezpublish.main



- extension (only "functional" extensions)
- settings

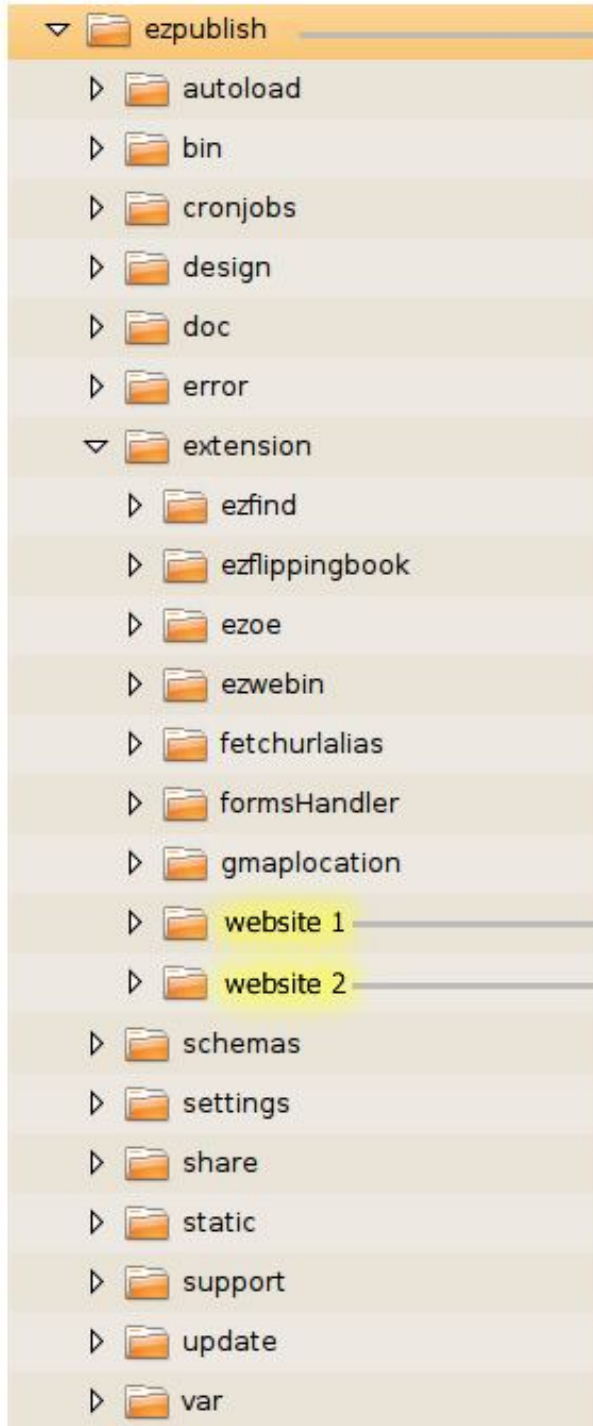
src.ezpublish.website1



- classes
- design
- settings (⚠:site.ini.append.php, override.ini.append.php)
- translations
- ...



# svn server



## src.ezpublish.main



- extension (only "functional" extensions)
- settings

## src.ezpublish.website1



- classes
- design
- settings (⚠: site.ini.append.php, override.ini.append.php)
- translations
- ...

## src.ezpublish.website2



- classes
- design
- settings (⚠: site.ini.append.php, override.ini.append.php)
- translations
- ...



## Question #5

What are the steps that you follow?

## The steps we follow:

1. New empty eZPublish db schema  
(production)
2. New svn repository for the new website
3. Creation of at least two siteaccess on the  
production server
4. New website project (points to production db)
5. Definition of the content tree structure

6. Client inserts content

7. We build templates inside the new project

8. Release to the production server  
("private" domain name)

*Iteration of steps 6 and 7, fine-tuning of  
content classes and templates*

9. Official release. ("public" domain name)



## Question #6

How do you deal with bug fixing or new developments?



- db dump and storage copy to the development environment
- Development
- Release to test/production  
(script takes templates, classes, translation and .ini files from svn – mind the site.ini files!)



## Question #7

And if the development requires the creation of new nodes?

## Possible solutions:

1. Create everything on the production db  
(hide new nodes - not always possible)
  2. Create everything on the development db, and align the production db “by hand” when releasing
- ..... (fill with more ideas)

## SUMMARY:

#1 - eZ Webin / eZ Flow / Scratch?

#2 - 1 eZ Publish / 1 website OR 1 eZ Publish / Many websites?

#3 - Version Control System: SVN? CVS? Other? What is versioned?

#4 - How does your environment look like?

#5 - What are the steps that you follow?

#6 - How do you deal with bug fixing or new developments?

#7 - And if the development requires the creation of new nodes?

I'll see you on  
<http://share.ez.no>