

Sprints - Plone Conference 2017

Use this page to list your sprint topics or join a sprint team!

If you are adding a topic for sprinting, please include:

- The sprint topic
- Your name and email address
- What type of contributors you'd like (writer, tester, designer, developer, sysadmin, etc.)
- What sort of level of expertise/experience is intended (beginner, intermediate, expert)
- A list of tasks that people could work on

If you're interested in a particular topic, please add:

- Your name and email address

Schedule Saturday

- 9:00-9:30: Presenting sprint ideas
- 17:00: Wrap up, presenting the sprint results

Schedule Sunday

9:00: Start

17:00 Wrap-up, presenting sprint results

Template:

This is my awesome sprint topic

Lead: John Doe, john@doe.com

Who should join: Developers, Testers

Skill level: all

Tasks

- Add tasks here...

Participants

- Add your name here...
-

Pyramid, WebOb, Waitress, and any other project under the Pylons Project.

Lead: Steve Piercy, web@stevepiercy.com

Who should join: Any contributors

Skill level: All skill levels

Tasks

- Work through tutorials to learn Pyramid.
- Any issue in our issue trackers. Filter by "sprintable" label.
 - Pyramid: <https://github.com/pylons/pyramid/issues>
 - Waitress: <https://github.com/pylons/waitress/issues>
 - WebOb: <https://github.com/pylons/webob/issues>
 - webtest: <https://github.com/Pylons/webtest/issues>
 - colander: <https://github.com/Pylons/colander>
 - deform: <https://github.com/Pylons/deform>
 - Others: <https://github.com/pylons/>
- Work on Plone Foundation assimilation of Pylons Project

Participants

- Steve Piercy
- Chris Shenton

Plone and Zope 4

Lead: Philip Bauer, bauer@starzel.de

Who should join: Developers, Testers

Tasks

- Fix failing tests for <https://github.com/plone/Products.CMFPlone/issues/1351>
- Test functionality, UI and features for bug we missed in the tests. Write tickets or fix the issues (plus regression-tests)
- Try migrations of databases without and with Content and Addons and fix issues with that. Start writing upgrade-steps
- Improve/finish upgrade guide
<https://docs.google.com/document/d/1T-E6qD7BoTrebk9L6F1EC0qMvqSOAu0987av6wUZ7nY/edit>
 - for Developers (import-changes and removes features)
 - for Admins and Users (changed features, e.g. in the ZMI)

Participants

- Benoit Suttor (bsuttor)
- Peter Mathis (petschki)
- Jens Klein (jensens)

Wrap up

Tested addons:

- plone.app.multilingual ✓ (working)
- collective.easyform ✓ (working)
- plone.app.mosaic ● (see pull request <https://github.com/plone/plone.app.blocks/pull/59> but maybe there is more breaking ...)
-

Database migration:

We've created an empty Plone5.1/Zope2 2.13 Data.fs (with some testcontent) and copied it over to a Plone5.1/Zope2 4.0b1 buildout. Startup fails with traceback:
<https://github.com/zopefoundation/Zope/issues/205> (Fixed!)

Plone and Python 3

Start migrating Plone to Python 3, setup tests and gather documentation

Lead: Philip Bauer, bauer@starzel.de

Who should join: Experienced developers

Tasks

- Document setup of different Python 3 versions, tox and related tools to test and maintain Python 3 compatibility.
- Migrate GenericSetup and MailHost to Python 3 (Godefroid Chapelle and Andreas Zeidler)
- Update the jenkins-job for python3 (<http://jenkins.plone.org/view/py3>) (DONE)
- Migrate packages without CMFPlone dependencies (e.g. finish migration of plone.rfc822)
- Fix all import-errors everywhere (use 2to3 and six to create backwards-compatible imports) (WIP)
- Look at plone.testing and plone.app.testing if we can get the lowermost testlayers to start on python 3 (TODO)

Participants

- Alexander Loechel

- Alessandro Pisa
- Ruda Porto Filgueiras
- Philip Bauer
- Oshane Bailey
- Andreas Zeidler
- Godefroid Chapelle

Packages in which we fixed imports for Python 3:

- AccessControl - [rudaporto] - <https://github.com/zopefoundation/AccessControl/pull/48>
- Products.CMFPlone [pbauer] - <https://github.com/plone/Products.CMFPlone/pull/2181>
- Products.PlonePAS [pbauer] - <https://github.com/plone/Products.PlonePAS/pull/26>
- Products.i18ntestcase [b4oshany] - <https://github.com/plone/Products.i18ntestcase/pull/1>
- plone.api [rudaporto] - <https://github.com/plone/plone.api/pull/394>
- plone.app.blob [rudaporto] -
- plone.app.caching [b4oshany] - <https://github.com/plone/plone.app.caching/pull/40>
- plone.app.collection [rudaporto] - nothing to do
- plone.app.content [alert] - [plone.app.content/pull/143](https://github.com/plone/plone.app.content/pull/143)
- plone.app.contentlisting [rudaporto] - nothing to do
- plone.app.imaging [alert] - <https://github.com/plone/plone.app.imaging/pull/34>
- plone.app.layout [alert] - <https://github.com/plone/plone.app.layout/pull/134>
- plone.app ldap [ale-rt] - <https://github.com/plone/plone.app.ldap/pull/33>
- plone.app.linkintegrity - [ale-rt] <https://github.com/plone/plone.app.linkintegrity/pull/61>
- plone.app.locales [rudaporto] - nothing to do
- plone.app.mosaic [b4oshany] - <https://github.com/plone/plone.app.mosaic/pull/390>
- plone.app.openid [b4oshany] - <https://github.com/plone/plone.app.openid/pull/12>
- plone.app.multilingual [alert] - <https://github.com/plone/plone.app.multilingual/pull/296>
- plone.app.portlets [ale-rt] - <https://github.com/plone/plone.app.portlets/pull/104>
- plone.app.relationfield [rudaporto] - nothing to do
- plone.app.standardtiles [b4oshany] - <https://github.com/plone/plone.app.standardtiles/pull/82>
- plone.app.testing [rudaporto] - nothing to do
- Plone.app.textfield [b4oshany] - <https://github.com/plone/plone.app.textfield/pull/26>
- plone.app.upgrade [rudaporto] - nothing to do
- plone.app.users [rudaporto] - nothing to do
- Plone.app.versioningbehavior - <https://github.com/plone/plone.app.versioningbehavior/pull/35>
- plone.app.vocabularies [vincero] - [plone/plone.app.vocabularies#53](https://github.com/plone/plone.app.vocabularies/pull/53)
- plone.app.workflow [rudaporto] - nothing to do
- plone.app.robotframework [ale-rt, b4oshany] - <https://github.com/plone/plone.app.robotframework/pull/70>
- plone.app.theming <https://github.com/plone/plone.app.theming/pull/137>
- plone.app.z3cform <https://github.com/plone/plone.app.z3cform/pull/80>

- plone.autoform [rudaporto] - nothing to do
- plone.behavior [rudaporto] - nothing to do
- plone.dexterity [pbauer] - <https://github.com/plone/plone.dexterity/pull/74>
- plone.formwidget.namedfile - [ale-rt] - <https://github.com/plone/plone.formwidget.namedfile/pull/30>
- plone.intelligenttext - nothing to do
- plone.namedfile [alert] - <https://github.com/plone/plone.namedfile/pull/60>
- plone.supermodel [b4oshany] - <https://github.com/plone/plone.supermodel/pull/23>
- plone.testing - <https://github.com/plone/plone.testing/pull/38>
- plone.uuid - nothing to do
- Products.CMFCore [rudaporto] - <https://github.com/zopefoundation/Products.CMFCore/pull/29>
- Products.CMFFormController [rudaporto] - <https://github.com/plone/Products.CMFFormController/pull/13>
- Products.PluggableAuthService [rudaporto] - <https://github.com/zopefoundation/Products.PluggableAuthService/pull/10>
- Products.ZopeVersionControl [rudaporto] - <https://github.com/zopefoundation/Products.ZopeVersionControl/pull/1>

plone.restapi

Lead: Thomas Buchberger, t.buchberger@4teamwork.ch

Who should join: Developers, Integrators

Tasks

- Review ACL user pull request <https://github.com/plone/plone.restapi/pull/378>
- Plone.app.event <https://github.com/plone/plone.restapi/pull/394>
- Review / merge add translation endpoint <https://github.com/plone/plone.restapi/pull/345>
- Show expired content <https://github.com/plone/plone.restapi/pull/388>
- Switch default buildout to Plone 5

Repository

- <https://github.com/plone/plone.restapi>

Participants

- Timo Stollenwerk
- ...

Vue.js SDK for plone.restapi

Lead: Thomas Buchberger, t.buchberger@4teamwork.ch

Who should join: Developers

Tasks

- Provide similar functionality as in plone.restapi-angular (Form generation, traversal, ...)

Participants

- Kevin Bieri
-

Pastanaga Angular

Lead: Eric Bréhault ebrehaut@gmail.com

Who should join: frontend developers (or anybody willing to learn about Angular)

Tasks

- Build MVP

Repository

- <https://github.com/plone/pastanaga-angular>

Participants

- Davi Lima
- Stefan Antonelli
- Alexandra Janin
- Charles Bebee
- Peter Holtzer
- Sune Wøller
- Fulvio Casali
- Chris Shenton
-

Results

- Project and repository created: <https://github.com/plone/pastanaga-angular>
- Test setup and Travis configuration: <https://travis-ci.org/plone/pastanaga-angular>
- Universal (server-side rendering): in progress
- Mr.developer for Angular: in progress
- Login form: done
- Toolbar: in progress
- Add document form: in progress
- Bugfixing and unittests/regression tests of the plone.restapi-angular and angular-traversal dependencies (Sune)

Pastanaga React

Lead: Roel Bruggink

Who should join: frontend developers

Participants

- Timo Stollenwerk
- Michael Toepfl
- Add your name here...

Pastanaga.io

Lead: Timo Stollenwerk

Tasks

- Outline content for pastanaga.io
- Ask Albert for a mock
- Implement HTML
- Set up server

Participants

- Paul
- Stefan Antonelli

Big Green Button: GatsbyJS + plone.restapi

- Create a plugin for GatsbyJS that fetches content from plone.restapi to render a static site

Lead: Timo Stollenwerk tisto@plone.org

Who should join: Developers

Participants

- Olivier Delaere

Guillotina

Lead: Nathan van Gheem

Who should join: Developers

Skill level: all

Tasks

- Documentation!
- Implement addable types endpoint
- Change ownership endpoint
- Improve test coverage
- Website?
- And more, see <https://github.com/plone/guillotina/issues>

Participants

- Timo Stollenwerk
- Nazrul Islam

Progress

- Robotframework-guillotina: <https://travis-ci.org/guillotinaweb/robotframework-guillotina>

plonecli / bobtemplates.plone / mr.bob

Lead: Maik Derstappen

Who should join: Developers

Skill level: all

Tasks

- Fix bobtemplates.plone templates
- Add nested template support to mr.bob
- Build plonecli with nested templates and autocomplition
- Fix Problems on Windows
- Raise Functional Test Coverage and combined Test coverage collection and presentation
- Integrate ideas for updates Best Pratices:
<http://plone-best-practices-discussion.readthedocs.io/en/latest/> /
https://github.com/plone/plone_best_practices_discussion

Participants

- Davi Lima
- David Bain
- Thomas Massmann
- Alexander Loechel
- Steffen Lindner

WSGI in plone.recipe.zope2instance

Lead: Thomas Schorr

Who should join: Developers

Skill level: all

Tasks

- Add tasks here...

Participants

- Add your name here...

Websauna

Lead: Érico Andrei

Who should join: Developers

Skill level: all

Tasks

- Pyramid 1.9 support
 - Use plaster instead of the current monkey patches
- Documentation
 - Cleanup documentation, fix typos
 - Development: pyramid_autodoc is broken with latest Sphinx
- User testing
 - Test Websauna cookiecutter templates
 - Improve tutorials

Chat

- <https://gitter.im/websauna/websauna>

Repositories

- <https://github.com/websauna>

Participants

- Érico Andrei
- Maksym Shalenyi

Plone.org Improvements: add-on listing + Release and Security info

Lead: Alexander Loechel

Who should join: Designers, Integrators, Developers

Skill level: all

Tasks

- Define Design for presentation of Add ons, Releases, Hotfix and Vulnerabilities
- Document what Addon developer needs to do, to get their addons listed on plone.org
- Implement Browser Views
- Add tasks here...

Participants

- Stefan Antonelli (Providing some Mockups)
- Add your name here...

pas.plugins.ldap

Lead: Fred

Who should join: Developers

Skill level: all

Tasks

- Add tasks here...

Participants

- Stefan Antonelli (Testing, can provide Active Directory-Setup in VM)
- Add your name here...

Plone 5.1 upgrade guide + user docs

Lead: Maurits van Rees

Who should join: (PLIP) developers, end users, writers

Skill level: all

Tasks

- For each PLIP (PLone Improvement Proposal) that ended up in Plone 5.1, describe what is new for end users and what integrators and add-on developers need to change to make use of the new feature.
- Make a list of other, smaller improvements that can be highlighted.

Participants

- Maurits van Rees
- Add your name here...
-

Existing documentation

- Current [5.1 buildout upgrade guide](#), which is what we want to extend.
- Current [5.1 add-on upgrade guide](#), which is also what we want to extend.
- The individual PLIP issues, linked from the above documentation.
- [Merged PLIPs](#) (Google Doc initiated by Framework Team).
- [Previous version-specific procedures and tips](#) on docs.plone.org.

Deliverables

- Pull request for the [5.1 upgrade guide](#).
- Screen shots for PLIPs that affect the user interface
- Proposal for text that the Marketing Team could use to attract new users (including developers) and persuade old users to upgrade.

Progress

- <https://github.com/plone/documentation/tree/ploneconf2017-upgrade-guide-51>

JSON Schema Builder with JavaScript

Lead: Mohammad Tareq Alam

Who should join: Developers

Skill level: all

Tasks

- Create a plone addon plone.formbuilder <https://github.com/tareqalam/plone.formbuilder> - Work in progress
- Include ngFormBuilder (from formio) into the addon - Done
- Re-shape to adapt with plone UI - Done
- Make way to save schema json file into storage inside plone to some content - Done
- Folder type dexterity content type could be good to store the forms - Done
- Make an angular APP <https://github.com/tareqalam/plone-angular-formbuilder-demo>

- Angular APP which can load the json schema using rest api of plone maybe @types endpoint is re-useable here.
 - Created /@schema endpoint for converting saved schema and loading the angular2-schema-form compatible schema

TODO:

- Have to make it work for all type of widgets coming from the ngformbuilder
- Fix the order so it loads same order as it is saved in backend
- Make app to save data and post to plone using plone rest api - Not done

Progress:

- <https://github.com/tareqalam/plone.formbuilder>
- <https://github.com/tareqalam/plone-angular-formbuilder-demo>

Participants

- Add your name here...

Microcontroller widgets

Lead: Naoki NAKANISHI, nakanishi@cmscom.jp

Who should join: IoT guys

Skill level: all

Tasks

- Make Micropython code to connect to Plone. > **DONE**
- Create widgets for Microcontrollers.> **In progress**

Participants

- Manabu TERADA

Update Plone xmlrpc to support dexterity types

Lead: Danni Als, danni@magenta.dk

Who should join: Developers, Testers

Skill level: all

Tasks

- Add tasks here...

Participants

- Danni Als

- Mohammad Tareq Alam

Mixed bag

Skill level: all

Tasks

- Docs.plone.org fixes and planning -> in progress
- New release of plone-docsbuilder
- New release of docs theme
- Prep. new docs test setup ->WIP
- Ploneconf 2018 preparation meetings -> done
- Server consolidation planning -> in progress -> KUBERNETES FTW !
- Administratrivia (reimbursement, new Contrib Agreements, ...) -> done

Participants

- Paul Roeland
- Sven Strack
- Manabu Terada