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# Continuous integration with Jenkins and Ægir

And some awesomesauce!

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Mearra <http://mearra.com/>

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# About me

- Have done web related stuff/ development since the end of 1990's.
- Responsible of hosting and small development at Mearra.

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# Mearra

- Founded in 2010.
- 100% Drupal and open source.
- Offices in Finland, Latvia and Estonia. Market area: Europe.
- We're hiring!

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# Contrib modules

- AddThis Button
- Book chapters
- Bookmark Organizer
- Commerce Extra
- Commerce Stripe
- Domain Notification
- Entity Sync
- External HTTP authentication
- Growl
- Maintenance
- Menu Admin Splitter
- MRBS
- NorthID Online ID
- OG Bookmarks
- Poll Enhancements
- Poll Improved
- PROG Gallery
- Radioactivity
- Redirecting Click Bouncer
- SendGrid Integration
- Samba Explorer
- SendGrid Integration
- Snoobi web analytics
- TUPAS Authentication
- Views Menu Area
- Web Of Trust integration
- Webform Invites
- Webform Mass Email
- + 6 Finland specific modules

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# Continuous integration

- Continuous integration – the practice of frequently integrating one's new or changed code with the existing code repository.
- The true value that CI provides to your organization is **QUALITY**.

# Why Jenkins and Ægir?

- Jenkins:
  - Open source and free.
  - Developed more actively than Hudson.

# Why Jenkins and Ægir?

- Ægir:
  - Developed and tested by the community.
  - Provides drush commands to execute tasks.



# Drupal tools/modules

- Installation profiles <http://drupal.org/developing/distributions>
- Drush make file
- Features, Strongarm, Profiler
- Automating Drupal Development by Andrea Pescetti and Antonio De Marco, Sunday 10.00 am @ NodeOne Hall.

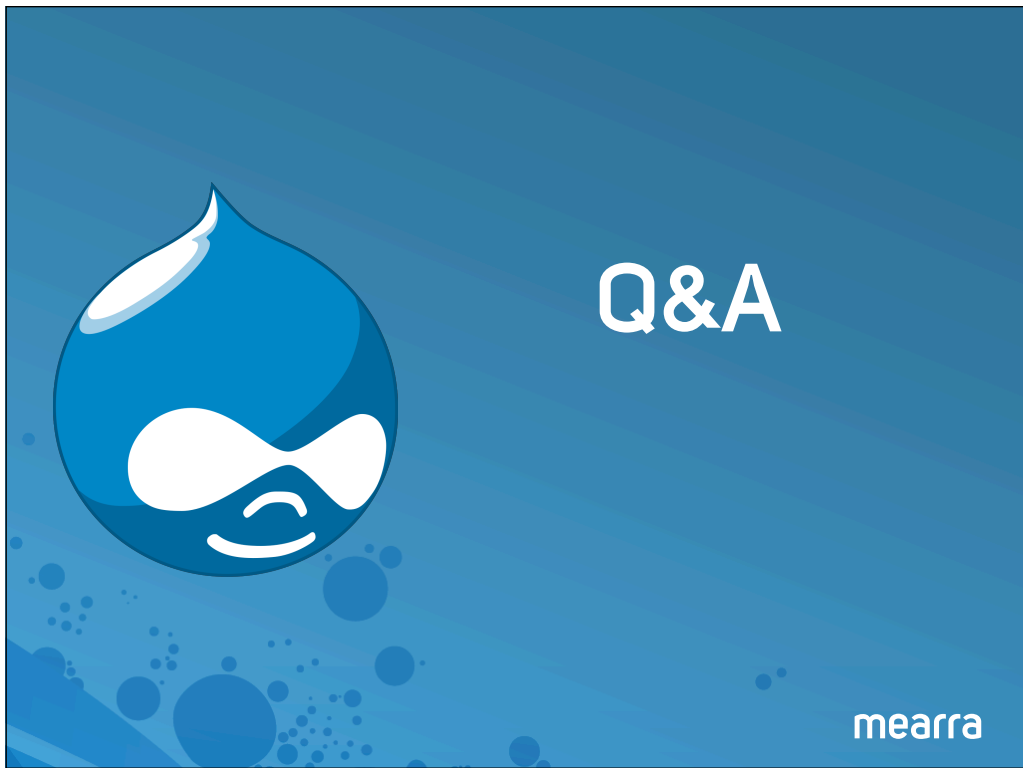


Demo time!

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# Additional tools to add to Jenkins

- Acceptance testing with Selenium.
- Coder module.
- PHP Mess Detector.
- PHP Copy and Paste Detector.
- Virus scanning.



# Q&A

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