



WOWODC '012

MONTREAL JUNE 30, JULY 1ST AND 2ND 2012



Contributing to the Community

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Why should I?

- Community will die if no one contributes!
- Putting the burden on only 2-3 guys is a disaster waiting to happen
- We are NOT competitors!

What can I do?

- Fix bugs in Wonder and WO Lips
- Add new stuff to Wonder
- Documentation (JavaDoc and wiki)
- Unit tests!
- Clean up Wonder

Contributing to Wonder

- Create your own fork of Wonder
 - Fork on GitHub is the preferred way
 - Fork from the integration branch!
- Send pull requests or patches to Wonder
 - Do your pull requests on integration!

Contributing to Wonder

- When creating frameworks for your needs, think about how you can separate it to make contributions to Wonder

Integration branch and releases

- integration branch is where the new stuff is
- Patches and pull requests are added to the integration branch
- Commits added to integration are added to master 3-4 weeks after
- When commits are added to master, tagged as a release

This is how to do it

Adding stuff to Wonder

- Put it in the correct location (Examples or Frameworks)
- Don't forget to add it to the Ant build file (Build/build/build.xml)
 - Wonder build system doesn't care about the classpath in the WO Lips project
- Don't forget: Wonder is BSD-like!

Ant build files

```
<target name="ERJQueryMobile.all">
  <antcall target="global.framework.${build.action}" >
    <param name="project.principal.class" value="er.jquerymobile.ERJQueryMobile" />
    <param name="project.name" value="ERJQueryMobile" />
    <param name="project.dir" value="Frameworks/Ajax/ERJQueryMobile" />
    <param name="wo.external.root.bundles" value="${frameworks.wonder.core}/Ajax/ERAttachment" />
  </antcall>
</target>

<target name="JqueryMobileExample.all">
  <antcall target="global.application.${build.action}" >
    <param name="project.type" value="application" />
    <param name="project.principal.class" value="er.jquerymobile.exampleapp.Application" />
    <param name="project.name" value="JqueryMobileExample" />
    <param name="project.dir" value="Examples/Ajax/JqueryMobileExample" />
    <param name="wo.external.root.bundles" value="${frameworks.wonder.core}/ERJQueryMobile/ERMoviesLogic" />
  </antcall>
</target>

<target name="common.frameworks.all" depends="...", ERJQueryMobile.all" />
<target name="common.examples.all" depends="...", JqueryMobileExample.all" />
```

Fixing issues

- Check the issues list on GitHub for Wonder and WO Lips!

Clean up

- Clean up the compiler warnings:
 - <http://jenkins.wocommunity.org/job/WonderIntegration/warnings>
- Clean up the open tasks:
 - <http://jenkins.wocommunity.org/job/WonderIntegration/tasks>

Unit tests!

- Know how to make unit tests? Add unit tests to Wonder!
- EOF unit tests would be really useful...

Contributing to WO Lips

- Same process as forking and updating Wonder
- Building instructions are on the wiki
- Ask people to try your contributions

Documentation

- Needs a lot of cleanup (wiki and JavaDoc)!
- An idea: take one of the Wonder packages and check the JavaDoc and wiki pages for the package, and validate the docs
- Don't forget to document bindings!

Your own projects

- Working on stuff that will be added to Wonder?

Jenkins

- You have a framework that you want to contribute? We can build and distribute it on jenkins.wocommunity.org
- Doesn't have to be a WO Lips or Wonder project, as long it's an open source project for the community

WOWODC

- I would be more than happy to have help!
- Presenters always welcome!

Sponsorship



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Q&A