Code in the Cloud
With Eclipse Che and Docker

Eclipse Demo Camp

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#eclipseche
The Developer Environment Configuration Problem
Working on multiple projects, technologies
Working in teams with style...

All different - but all goods
READ THE SOURCE LUKE!!
Manual, Error Prone and - in hours, days, weeks?
We Can Do It!

Or not?
Embarrassed.
Ashamed.
Defeated.
Why can’t it just &%$#@# work??
Anyone, anytime can contribute to a project without installing software.
Open source <-> community
Redefine the workspace
Workspaces bring their own runtimes

Machine runtime defined by Dockerfile
Projects are mounted into the runtime

Projects rely on workspace runtime
Workspaces define commands

- `mvn clean install`
- `start mysql`
- `deploy project`

Commands are executed as processes in workspace runtime
Workspaces serve their own browser IDE
Desktop IDEs can connect over SSH
Workspaces are hosted in Che’s server
Live Demo: Introduction to Eclipse Che

1. Terminal
2. Editor
3. Java intellisense
4. Commands
5. Debug
6. Save to the cloud
Developer Workspace
JIRA integration

Fix header menu entries

Details
- Type: Bug
- Priority: Minor
- Affects Version/s: None
- Labels: demo
- Similar issues: Show 10 results
- Review: Review in Codenvy
- Develop: Develop in Codenvy

Status: REOPENED
Resolution: Unresolved
Fix Version/s: None

People
- Assignee: Brad Micklea
- Reporter: Bill Kalogiros
- Votes: 0
- Watchers: 1

Dates
- Created: 05/Feb/16 9:59 PM
- Updated: 4 days ago

Drag and Drop
- Drop files here to attach them
- Select files

Agile
- View on Board

Atlassian JIRA Project Management Software (v6.4.6864021-sha1:33e5b45) · About JIRA · Report a problem
Jenkins integration

**Dashboard Demo - Build #10 - Still Failing!**

**Build URL:** [http://ci.codenvy-dev.com/jenkins/jobs/dashboard-demo/10/](http://ci.codenvy-dev.com/jenkins/jobs/dashboard-demo/10/)

**Project:** dashboard-demo

**Codenvy Workspace:** [http://internal.codenvycorp.com/?uid=1nytsey2hopnygw](http://internal.codenvycorp.com/?uid=1nytsey2hopnygw)

**SSH Workspace:** ssh://root@runner12.codenvycorp.com:55321

**Date of build:** Wed, 16 Mar 2016 11:41:55 +0200

**Build duration:** 14 sec

**Changes**

No Changes

**Console Output**

Started by user Stéphane Tounié

Building on master in workspace /home/jenkins/jenkins/jobs/dashboard-demo/workspace

> git rev-parse --is-inside-work-tree # timeout=10

Fetching changes from the remote Git repository

> git fetch origin url git@github.com:codenvy-demos/dashboard.git # timeout=10

Updating upstream changes from git@gitHub.com:codenvy-demos/dashboard.git

> git --version # timeout=10

> git -c.core.askpass=true fetch -tags -progress git@gitHub.com:codenvy-demos/dashboard.git +refs/heads/*:refs/remotes/origin/*

> git rev-parse refs/remotes/origin/MKTG-414/commit # timeout=10

> git rev-parse refs/remotes/origin/MKTG-414/commit # timeout=10

Checking out Revision b101d67ed3ad764603d3219b59f70eb545fbfb9e (refs/remotes/origin/MKTG-414)

> git config core.sparsecheckout # timeout=10

> git checkout -f b101d67ed3ad764603d3219b59f70eb545fbfb9e

> git rev-list b101d67ed3ad764603d3219b59f70eb545fbfb9e # timeout=10

No emails were triggered.

**POMs**

ERROR: Failed to parse POMs

org.apache.maven.project.ProjectBuildingException: Some problems were encountered while processing the POMs:

[FATAL] Non-parseable POM {home}/jenkins/jenkins/jobs/dashboard-demo/workspace/pom.xml: end tag name must match start tag name from line 14 (position: TEXT seen ...n ... @21:14) @ line 21, column 14

at org.apache.maven.project.DefaultProjectBuilder.build(DefaultProjectBuilder.java:364)
And of course...

eclipse.org/che

Getting started guides
Downloads
Documentations
Contribution guide
Questions?
Thank you