

Continuous Integration Matrix for Ruby on Rails

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[Inspired by Aslak Hellesoy](#)

	ContinuousBuilder	Cerberus	CruiseControl	CruiseControl.rb
Project Info				
Project Origin	DHH	Anatol Pomozev	ThoughtWorks	ThoughtWorks
Project Website	RubyOnRails	Rubyforge	Sourceforge	Rubyforge
Open Source	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Version	Rev 6176	0.3.5	2.6	1.0.0
Free	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Implementation	Ruby	Ruby	Java	Ruby
Issue Tracker	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Online Demo	✘ No	✘ No	✘ No	✔ Yes
SCM Support				
Subversion	✔ Yes	✔ Yes	✔ Yes	✔ Yes
darcs	✘ No	✔ Yes	✘ No	✘ No
Perforce	✘ No	✔ Yes	✔ Yes	✘ No
Others	✘ No	✘ No	✔ Yes	✘ No
Publishers				
Email	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Executable	✘ No	✘ No	✔ Yes	✔ Yes
FTP	✘ No	✘ No	✔ Yes	✘ No
Jabber	✘ No	✔ Yes	✔ Yes	✔ Yes
RSS	✘ No	✔ Yes	✔ Yes	✔ Yes
SCP	✘ No	✘ No	✔ Yes	✘ No
X10	✘ No	✘ No	✔ Yes	✘ No
Windows Tray	✘ No	✘ No	✔ Yes	✔ CCTray
Campfire	✔ Yes	✔ Yes	✘ No	✘ No
Builders				
Ant	✘ No	✘ No	✔ Yes	✔ Cmd line
NAnt	✘ No	✘ No	✔ Yes	✔ Cmd line
Maven	✘ No	✘ No	✔ Yes	✔ Cmd line
Maven 2	✘ No	✘ No	✔ Yes	✔ Cmd line
Rake	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Command line	✘ Yes	✘ No	✔ Yes	✔ Yes
Web Interface				
Force	✘ No	✘ No	✔ Yes	✔ Yes
Kill, Pause, Resume	✘ No	✘ No	✔ Yes	✘ No
Changeset	✘ No	✘ Non web	✔ Yes	✔ Yes
Checkin comments	✘ No	✘ Non web	✔ Yes	✔ Yes
Access to Build Artifacts	✘ No	✘ No	✔ Yes	✔ Yes
Historical Graphs	✘ No	✘ No	✔ Yes	✘ No
Self-updating web page	✘ No	✘ No	✔ Yes	✔ Yes
Multi-project Support	✘ No	✘ No	✔ Yes	✔ Yes
Tools Integration				
Source Code linking for errors	✘ No	✘ No	✘ No	✔ Yes
Rcov	✘ No	✘ No	✔ Publish	✔ Publish
Rspec Reports	✘ No	✘ No	✔ CI Reporter	✔ Publish
Test::Unit Reports	✘ No	✘ No	✔ CI Reporter	✔ Yes
Build Management				
Parallel Builds	✘ No	✘ No	✔ Yes	✘ No
Distributed Builds	✘ No	✘ No	✔ 3rd party	✘ No
SCM poll builds	✘ No	✔ Cron	✔ Yes	✔ Yes
SCM trigger builds	✔ Subversion	✔ Subversion	✔ SCM specific	✔ Subversion
Scheduling	✘ No	✔ Cron	✔ Yes	✔ Yes
History	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Security				
User Authentication	✘ No	✘ No	✔ Yes	✘ No
User Authorization	✘ No	✘ No	✘ No	✘ No
Installation and Configuration				
Configuration		Ruby	YAML	Ruby
Windows Installer	✘ No	✘ No	✔ Yes	✘ No
Self contained distribution	✘ No	✔ Yes	✔ Yes	✔ Yes
Platform independent source	✔ Yes	✔ Yes	✔ Yes	✔ Yes
Rails Plugin	✔ Yes	✘ No	✘ No	✘ No
Requires Rakefile modification	✘ No	✘ No	✘ No	✘ No
Gem	✘ No	✔ Yes	✘ No	✘ No
Execution Platform		Ruby	Ruby	JVM/Jetty Rails/Mongrel
Remote Management				
JMX	✘ No	✘ No	✔ Yes	✘ No