

Proposal: "JRuby on Google App Engine "

Proposal details

Proposer

John Woodell (woodie@google.com)

Speakers

John Woodell (woodie@google.com)

Ryan Brown (ribfdb@google.com)

Ted Han (ted@knowtheory.net)

Description

Thanks to standardization in the Ruby community, Ruby web frameworks have a common interface into Google App Engine. Technologies like Rack and DataMapper allow Rubyists to build portable applications that function on a variety of platforms including App Engine. We will, show a few demos of common web frameworks running on JRuby, provide an overview of App Engine, and give some insight into developing on App Engine's DataStore using existing Ruby abstractions.

Session type: 45 minute sessions

Topics: Ruby

Abstract

Google has just released an early look at Google App Engine for Java! Now JRuby developers can use the Rails, Merb or other Rack-based frameworks to deploy easily portable applications to Google's highly scalable infrastructure. In this talk, we will provide an overview of App Engine for Java, with attention to current features (and issues). We will also show a few demos, including deployment to the production environment, and provide some insight into (and best practices for) using the App Engine Datastore.

This presentation will include the following topics:

- Simple setup and configuration with [reggae](#)
- Using [gemlets](#) to improve JRuby startup time
- Automated servlet configuration using Rack::AppEngine
- Working with DataStore via DataMapper and [Bumble](#)
- Overview of [appengine-apis gem](#) (at code.google.com)

John Woodell

Google, Inc.

John is a web developer at Google, working primarily on internal Rails applications. He is a Ruby enthusiast, and contributor to the [appengine-apis](#) project. John has recently been giving talks and hosting hack-a-thons for JRuby on App Engine. He has also hosted Google Tech Talks on Ruby topics such as Rubinius, Merb, and other ruby frameworks.

Ryan Brown

Google, Inc.

Ryan is a core developer on the Google App Engine team, and is the main contributor to the [appengine-apis](#) gem at [code.google.com](#). He has a passion for making development easier, so he instantly fell in love when he discovered Ruby and Rails.

Ted Han

Videojuicer, Inc.

Ted is a computational linguist & cognitive scientist working for [Videojuicer](#) and the creator of [REGGAE](#) (Ruby Enabled GooGle App Engine). Primarily a Rubyist, Ted likes powerful software with sensible defaults, and a pragmatic focus on end user experience. He contributes to open source software and enjoys thinking of ways to make life better and easier.