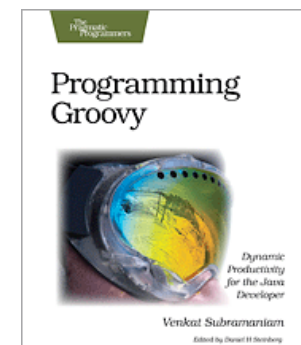


# TESTING WITH GROOVY

```
speaker.identity {  
  name      'Venkat Subramaniam'  
  company   'Agile Developer, Inc.'  
  credentials 'Programmer', 'Author', 'Trainer'  
  blog      'http://agiledeveloper.com/blog'  
  email     'venkats@agiledeveloper.com'  
}
```



# Abstract

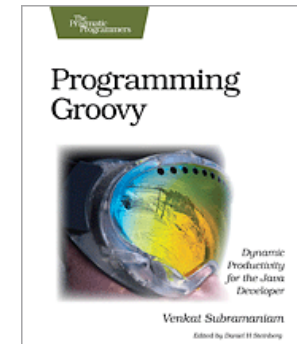
- \* Groovy's dynamic and Meta Programming capabilities makes it a great tool for unit testing. In this talk we will take a look at how we can use Groovy for unit testing and creating mocks both for testing Groovy code and Java code. Unit Testing Groovy's strengths and capabilities
- \* Writing tests in Groovy
- \* Groovy's convenience methods for asserting and testing
- \* Mocks and tests
- \* Groovy techniques for mocking Java and Groovy code

# Topics

- \* In this ZePo (Zero Powerpoint) presentation we'll dive into code and look at how to use Groovy for:
  - \* Testing Groovy and Java Code
  - \* Mocking
  - \* Mocking by Overriding
  - \* Using Categories
  - \* Using ExpandoMetaClass
  - \* Using Expando
  - \* Using Map
  - \* Using Groovy Mock Library

# References

- \* Programming Groovy: Dynamic Productivity for the Java Developer.



You can download examples and slides from  
<http://www.agiledeveloper.com> - download

# Thank You!

Please fill in your session evaluations