2GM Town Hall Meeting

Panelists:
James Kleeh, Puneet Behl, Sergio del Amo Caballero, Jeff Scott Brown, Tim Berglund, and Jen Wiese
Limits of Liability and Disclaimer of Warranty
While every precaution has been taken in preparing this material, including research, development and testing, OCI assumes no responsibility for errors or omissions. No liability is assumed by OCI for any damages resulting from the use of this information.
Agenda

- Introductions
- 2GM Community Updates
- State of Micronaut
- Foundation Updates
- State of Grails
- Foundation Updates
- Community Q&A
Community Updates

- Community Resource Page
  micronaut.io/resources/community-support

- Event Support Form
  micronaut.io/resources/community-support/event-publication-request

- Brand Guidelines
  micronaut.io/brand-guidelines
Let’s Talk Micronaut

- Micronaut Roadmap Update
- Recent Releases
Micronaut Timeline

- 3.0.0 Released August 2021
  - Reactive Library Agnostic
    - Reactor is an implementation detail
  - Jakarta Inject
  - Annotation Inheritance
  - Bean Import
  - Bean Injection Improvements
    - Qualified by generics
    - Limit the exposed types
    - Qualifier annotation members
  - Many updates in other modules
    - Micronaut Security
    - Micronaut Data
Micronaut Timeline

● 3.1.0 Coming Soon
  ○ Filter by regular expression
  ○ Stream a file directly to an output stream
  ○ Random port binding improvements
  ○ Multiple server support
  ○ Primitive beans
  ○ Configurable Json Factory
  ○ Kotlin coroutine context improvements
Community Involvement

Micronaut has many contributors across organizations and individuals. Some repositories are community driven.

- Almost 400 unique contributors to the core repository alone
- 5k stars on GitHub
- Over 2100 people in our Gitter community
- Over 1100 questions in stackoverflow
Micronaut Launch

Over 65,000 applications created since the launch at the start of May 2020!
Micronaut Guides

We have a new infrastructure for creating and updating our guides

- Generate projects now for Gradle/Maven and Java/Groovy/Kotlin
- Leverage Launch core libraries for creating projects
- Guides are upgraded automatically when a new Micronaut version is released
- https://micronaut.io/guides/
What’s Next?

- Native Kotlin compiler support
- Bean validation spec 2.0 support
- CDI support
- Build time Jackson alternative
- GraalVM improvements
Micronaut Foundation is a not-for-profit organization that exists to support and collectively lead the open source Micronaut® project.

Micronaut Foundation is supported by a Technology Advisory Board that ensures the Framework continues to reflect and serve its diverse and growing user community.

Micronaut Foundation serves to:

- Ensure technical innovation and advancement of Micronaut as a free and open public use software development framework for a growing global community.
- Evangelize and promote the Micronaut framework as a leading technology in the JVM space.
- Build and support an ecosystem of complementary documentation, functionality, and services.

For more information on becoming a contributing member and for organizations interested in nominating a representative to the Micronaut Foundation Technical Advisory Board, please contact us at foundation@micronaut.io.
Micronaut Foundation Sponsorship

As a not-for-profit organization, the Micronaut Foundation relies on the financial support from our amazing community of generous sponsors.

- Corporate sponsorships
  - https://micronaut.io/foundation/sponsorship.html

- Community sponsorships
  - https://micronaut.io/foundation/community-sponsorship.html
Bronze-Level Corporate Sponsor

MICRONAUT FOUNDATION™

SAFRI.NET
business IT services
Grails® framework Updates

- Grails 5 Update
- Release Timeline
- Recent Releases
- End Of Life Schedule
- Road Ahead
Grails 5 Update

- Apache Groovy 3
- Micronaut 3
- Gradle 6.9
- Spring 5.3 and Spring Boot 2.5
- Spock 2.0
- Grails 5 GA will be released next week
Grails - Release Timeline

- **4.0.11** 25 JUN
- **3.3.14** 2 JUL
- **5.0.0.RC1** 12 AUG
- **5.0.0.RC2** 2 SEP
- **5.0.0 GA** Coming Soon
- **3.3.13** 1 JUL
- **5.0.0.M2** 21 JUL
- **4.0.12** 31 AUG
- **5.0.0-RC3** 11 SEP
Grails - Recent Releases

- Grails 5.0.0-RC3
  - Micronaut 3
  - Configure Whitesource Renovate to update dependencies
  - Decouple Metadata from NavigableMap
  - Improvements to Grails Shell

- Grails 4.0.12
  - Removed “org.grails.grails-plugin-publish” from Grails plugin project.
  - GORM Hibernate 5 to 7.0.5
Grails - Recent Releases

- Grails 3.3.14
  - Github workflow instead of Travis
  - Publish to Maven Central
  - Apache Groovy 2.4.21
  - Update grails-wrapper.jar
Grails - End of Life (EOL) Schedule

- Grails 2 reached EOL on June 30th, 2021.
- Grails 3 will be EOL after September 30th, 2021.
Grails...The Road Ahead

- Improvements to Grails CLI and Grails Guides.
- Making Grails GSP more modular and independent.
- Better integration with Micronaut is a major focus.
- Improvements to Grails documentation around the integration between Micronaut and Grails.
• Grails Foundation is a not-for-profit organization that exists to support and collectively lead the open source Grails® project.

• Grails Foundation is supported by a Technology Advisory Board that ensures the Framework continues to reflect and serve its diverse and growing user community.

• Grails Foundation serves to:
  ○ Ensure technical innovation and advancement of Grails as a free and open public use software development framework for a growing global community
  ○ Evangelize and promote the Grails framework as a leading technology in the JVM space
  ○ Build and support an ecosystem of complementary documentation, functionality, and services

• For more information on becoming a contributing member and for organizations interested in nominating a representative to the Grails Foundation Technical Advisory Board, please contact us at grails.org/foundation.
Grails Foundation Sponsorships

As a not-for-profit organization, the Grails Foundation relies on the financial support from our amazing community of generous sponsors.

- Corporate Sponsorships
  - [https://grails.org/foundation/sponsorship.html#corporate](https://grails.org/foundation/sponsorship.html#corporate)

- Community Sponsorships
  - [https://grails.org/foundation/sponsorship.html#community](https://grails.org/foundation/sponsorship.html#community)
Community Sponsors:

- JOHN UNDERWOOD
- TOBIAS KRAFT
- GREG SZABO
- MARK BERGER
Anonymous Gold-Level Corporate Sponsor
MICRONAUT COMMUNITY RESOURCES

- @micronautfw
- git.ter.im/micronautfw
- micronaut.io/launch
- micronaut.io/docs
- micronaut.io/guides
- micronaut.io/blog
- micronaut.io/faq
- micronaut.io/foundation
- github.com/micronaut-projects/micronaut-core
- objectcomputing.com/products/micronaut/solutions
- objectcomputing.com/products/micronaut
- objectcomputing.com/resources/events
GRAILS & GROOVY COMMUNITY RESOURCES

- @grailsframework
- Grails.org
- github.com/grails
- Grails-slack.cfapps.io
- grails.org/blog/index.html
- grails.org/foundation
- objectcomputing.com/products/grails/solutions
- objectcomputing.com/products/grails
- @ApacheGroovy
- groovy-lang.org
- github.com/apache/groovy
- groovy-community.slack.com
- Apache.org
Upcoming Events Brought to you by the Micronaut and Grails Foundations:

- Micronaut Deep Dive Workshop from October 18-21, 2021
  Presented by Sergio del Amo Caballero
Q&A
THANK YOU!
LET’S STAY CONNECTED

2GM@objectcomputing.com
@micronautfw
@grailsframework
@ApacheGroovy