JCP Executive Committee – Face-to-face

BNY MELLON: JAVA IMPACT

Chandra Guntur, Rodrigo Graciano & Sirisha Pratha

Sep. 2023

BNY MELLON

Java Community Process (JCP) Executive Committee (EC)

BNY Mellon at the JCP EC

01

BNY Mellon is deeply invested in the JCP

- Currently serving a third consecutive term as a ratified seat at the EC.
- Initially ratified in 2018, re-ratified in 2020 and 2022 with increasing vote percentage.
- Initially represented by Donald Raab and Chandra Guntur.
- Currently represented by Chandra Guntur, Rodrigo Graciano and Sirisha Pratha.
- The only EC member from the banking/financial sector.
- Active voting member on all JSRs.
- JCP was founded in New York City 25 years ago!

- https://www.infoq.com/news/2019/03/bnymellon-elected-to-jcp/
- https://www.infoq.com/news/2019/08/jcp-20th-anniversary/

Open-Source Contributions

BNY Mellon in the Open Source for Java

02

BNY Mellon actively contributes to/maintains several popular Java-related open source projects

BNY Mellon Code Katas

- Created in Sep. 2017.
- Linked to, numerous times in articles, blogs and newsletters.
- BNY Mellon employees presenting & conducting a workshop at Grace Hopper Celebration in Sep. 2023 on Code Katas (using Java 21).
- **Aqsa Malik**, **Emilie Robichaud, Sirisha Pratha** & **Robin Zheng** are presenting & conducting a workshop.
- Participating in Quality Outreach.
- **https://github.com/BNYMellon/CodeKatas**

Eclipse Collections

- Named one of the 25 greatest applications in Java.
- The original creator & a Project Lead: **Donald Raab**.
- Committers from BNY Mellon: **Donald Raab** & **Sirisha Pratha**.
- Helped identify a serialization bug in Java 21.
- Active in Early Access Testing via **Quality Outreach**.
- **https://github.com/eclipse/eclipse-collections**

Spring Kata

- Open-sourced in Aug. 2021.
- Popular in the Java Community.
- Currently 460+ stars and ~100 forks on GitHub.
- **https://github.com/BNYMellon/spring-kata**

GraphQL Kata

- Open-sourced in Mar. 2023.
- Instantly popular on social media.
- **https://github.com/BNYMellon/graphql-kata**

Open-Source Foundations

BNY Mellon in the Open Source for Java

03

BNY Mellon invests in Open-Source Foundations

- BNY Mellon is an active participating member in the following foundations:
  - Linux Foundation
    - > https://www.linuxfoundation.org/

  - FinOS Foundation
    - > https://www.finos.org/members

  - Eclipse Foundation
    - > https://www.eclipse.org/membership/exploreMembership.php

  - OS Climate
    - > https://os-climate.org/current-members/

Java & Open-Source Conferences

BNY Mellon in the Java community

04

BNY Mellon employees are a frequent presence at Java & Open-Source conferences

- Engineers at BNY Mellon are frequent presenters at several Java conferences.
- Recent conferences:
  - IntelliJ IDEA Conference
  - JavaOne
  - Devnexus
  - Devoxx Greece
  - QCon New York
  - Kansas City Developer Conference
  - JNation
  - GraceHopper Open Source Day
  - Grace Hopper Celebration
  - Devoxx Belgium
  - Open Source in Finance Forum

Java User Group Participation

BNY Mellon involved in Java User Groups

05

BNY Mellon employees are leaders at Java User Groups

NYJavaSIG

- Founded in 1995.
- Largest JUG in US.
- Leaders from BNY Mellon:
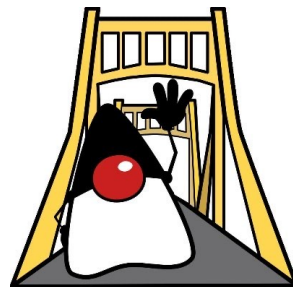 **Rodrigo Graciano**, Chandra Guntur

GardenStateJUG

- Originally operated as
  Amateur Computer Group of New Jersey.
- Founded in 2001, rebranded in 2021.
- Leaders from BNY Mellon:
  Chandra Guntur

Pittsburgh JUG

- Founded in 2020.
- Leaders from BNY Mellon:
  Sirisha Pratha

Java Champions at BNY Mellon

BNY Mellon in the Java community

06

BNY Mellon has 3 Java Champions

- Java Champions at BNY Mellon:
  - Donald Raab
  - Chandra Guntur
  - Rodrigo Graciano

- The most at any financial sector institution of comparable sizes.

External blogs

BNY Mellon in the Java community

07

BNY Mellon employees create technical content via blogs

- About 15 self-identified active Java and Open-source content bloggers.
- Several others blog internally.
- About a 1000-member internal Java Community Process.
- Monthly meetings on all topics Java.
- Annual BNY Mellon Developer Conference, heavily focused on Java technologies.
  - Popular external expert keynotes
  - Highly interactive
  - Global locations participate (both to present and attend)
  - Held around International Programmer's Day (Sep. 12th/13th)

Social Media – Presence and Impact

BNY Mellon in the Java community

08

BNY Mellon employees engage in technical content via social media

- LinkedIn
- Active Twitter/X presence and content
- Blogs
- YouTube videos
- Panel discussions
- Podcasts
- Teaching students at universities
- Weekly reading list on all things Java

Thank You!