



Java Community Process Executive Committee Nomination

BNY Mellon Technology Overview

October 4, 2018

About BNY Mellon Technology

BNY Mellon Technology, with a \$2.4 billion-and-growing budget and more than 13,000 technologists and developers globally, provides critical technology infrastructure and applications to support the bank's role as a leading provider of clearing, payments, custody, and asset management services to the global financial markets. Our technology plays a core and significant role in the global financial markets, in addition to delivering secure, reliable, and innovative systems to our clients.

Our group of leading technologists and developers innovate solutions that support BNY Mellon's role as one of the largest investments company that oversees \$33.6 trillion in assets under custody as of June 30, 2018. With over 100 million lines of Java code under management, the Java ecosystem is increasingly a critical part of the technology stack across the BNY Mellon enterprise. We recently open sourced our first project, [BNY Mellon Code Katas](#), which are a set of educational exercises that enable Java engineers to continually develop and refine their skills as they aim to keep pace with the new six-month Java release train.

BNY Mellon Technology continues to explore several critical foundational and innovative emerging technologies (such as Java) as part of our ongoing digital transformation. We are charting the course for the next generation of technology innovation in financial services. Our focus includes leading innovations in technology to foster a stronger financial services ecosystem, advancing digital investment and services platforms, operating with stability and resiliency, and attracting and developing top talent.

BNY Mellon Technology's Java community is focused on areas including Developer Productivity, Code Quality, Testing, Risk and Resiliency, Cloud Computing, Machine Learning, Big Data/Memory, and Microservices. All BNY Mellon technologists and developers are extremely passionate about ensuring proper coding standards and methodologies are followed within the bank, and actively encourage each other (across different lines of business) to learn to code better.

As a member of the Java Community Process (JCP) Executive Committee (EC), our representative, Don Raab, Managing Director and Instructional Coach on the Shared Services Team will focus on helping Java and BNY Mellon evolve their strategic investment in the enterprise. He is the creator of the Eclipse Collections Java Library and was selected as a 2018 Java Champion. Prior to joining BNY Mellon, he was an active and influential representative on the JCP EC when he was a Technology Fellow at Goldman Sachs.

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