New STAMP Open Source Software Testing Toolset Made Available and Showcased at Cloud Expo Europe Paris

Thanks to new STAMP open source tools, revealed at Cloud Expo Europe (booth #L32), DevOps teams can provide reliable new releases, more often and much faster.

Paris, November 27, 2018 - OW2, the global community for open source infrastructure software, announces the availability of innovative testing tools, outcomes of the STAMP project supported by the European Union’s Horizon 2020 research and innovation programme.

During both days of Cloud Expo Europe Paris, the OW2 team involved in the STAMP project is showcasing to participants the new software testing toolset on OW2-STAMP booth #L32.

STAMP stands for "Software Testing AMPlification". The STAMP tools act along the Continuous Integration and Continuous Distribution pipeline (CI/CD), reducing errors and eliminating failures in Java applications while they are being designed, configured, and sent to production.

The DevOps team benefits from a modern testing toolset to leverage its Java testing assets.

Using STAMP, the team can produce new releases frequently, rapidly, with higher quality.

• With DSpot, the developer automatically detects and generates missing assertions for Junit test cases (also known as test amplification).
• Scanning his code with Descartes, a Pitest plugin, he gets more actionable and faster mutation analysis results.
• CAMP provides configuration automation, based on Docker.
• Botsing offers a java framework for crash reproduction.

Java developers and DevOps teams can now benefit from these four software and more STAMP open source tools for free at: https://l.ow2.org/stpdl

About STAMP Project
Leveraging advanced research in automatic test generation, STAMP aims at pushing automation in DevOps one step further through innovative methods of test amplification. The project is developed by a consortium of ten partners and has received funding from the European Union’s Horizon 2020 research and innovation programme. The STAMP toolset is evolving frequently. Stay tuned and visit: https://www.stamp-project.eu/

About OW2
OW2 is an independent industry community dedicated to developing open source code infrastructure (middleware and generic applications) and to fostering a vibrant community and business ecosystem. The OW2 Consortium hosts some one hundred technology projects, including ASM, Bonita, Chameleon, CLIF, DocDoku, Easybeans, Emerginov, Fractal, FusionDirectory, JOnAS, JORAM, JOTM, Knowage, LemonLDAP:NG, Lutece, OCCInterface, PetalsESB, Prelude, ProActive, RocketChat, SAT4J, Spagic, Spago4Q, Sympa, Talend Studio, Telosys, WebLab and Xwiki. Visit https://www.ow2.org

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