

SQAaaS - JePL Practical Demonstration

Wednesday, 27 September 2023 14:40 (20 minutes)

In the context of the EOSC-Synergy SQAaaS platform, the JePL library will be used to enable the on-demand dynamic composition of Jenkins pipelines that will perform the several steps of the envisaged quality assurance. These steps will implement the quality validation actions defined in the EOSC-synergy software and services quality criteria.

The demonstration will highlight the features and capabilities of the library in practice, showing how to easily create pipelines that implement and comply with the good practices that are expected during the software lifecycle, from development to production. Starting from the SQAaaS web interface, it will be created the configuration files for an open source repository. Getting in more detail, it will be shown how to change generated configurations with some practical use cases when using some of the available tools.

This is particularly relevant to developers and managers of research services both at the infrastructure and thematic levels.

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