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Software quality assurance

Means of monitoring the software engineering processes and methods used to ensure quality

Snippet from *Wikipedia*: ***Software quality assurance***

> **Software quality assurance** (**SQA**) is a means and practice of monitoring all software engineering processes, methods, and work products to ensure compliance against defined standards. It may include ensuring conformance to standards or models, such as ISO/IEC 9126 (now superseded by ISO 25010), SPICE or CMMI.
>
> It includes standards and procedures that managers, administrators or developers may use to review and audit software products and activities to verify that the software meets quality criteria which link to standards.
>
> SQA encompasses the entire software development process, including requirements engineering, software design, coding, code reviews, source code control, software configuration management, testing, release management and software integration. It is organized into goals, commitments, abilities, activities, measurements, verification and validation.

method, test, devopsverify, projects

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Last update: **2022/08/10 06:25**