WHY USE AGILE METHODOLOGIES TO VALIDATE IT SOLUTIONS

adesso

CONTINUOUS TESTING AS A SERVICE

Moving toward heavily digitized and adaptive software systems, the complexity of the tool landscape and the end-to-end architecture within Life Sciences companies increases steadily. Here's why you should invest in agile methodologies to test your software.

SOFTWARE VALIDATION - A HUGE INVESTMENT

The Implementation of novel core applications to account for changing processes consume extensive time and money expenditures as software testing and validation must be in line with the company's GxP framework for every newly introduced tool. The biggest challenges are:

Heavily increased tool and landscape complexity	Manual testing demands extensive time and financial resources	Large validation (CSV) efforts after the development processs

CONTINUOUS TEST AUTOMATION - SAVING EFFORTS

Customized continuous test automation heavily reduces labor-intensive manual testing efforts, positively influencing the implementation costs for system integration projects. The introduction of a continuous automated testing framework allows flexible and timely adaptation of test procedures to changing requirements, which allow:

> Automated testing framework in all test environments, all test types and for all end-to-end systems

> Cross checks of fresh developments thanks to parallelization of testing and development

> Reduction of efforts for regression testing from weeks to hours

Let's get in touch. Start or improve your Continuous Testing with us now.

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BUILDING BLOCKS - PERSONALIZED SERVICES

adesso offers building block services which companies can choose to fully cover their requirements for reducing manual testing efforts for system integration in a validated environment. Together with our clients, we build up a framework, specifically adjusted to your needs, complimenting test automation to novel production procedures. Our adesso Life Sciences specialists have long industry experience and will support you during the complete project cycle or in specific project stages, depending on your actual necessitates.

THESE ARE THE SIX BUILDING BLOCKS OFFERED BY ADESSO

1 > Selection of the right test automation tool

2 > Set up of test workflow for the complete test process

3 > Definition of the test automation framework, end-to-end

4 > Stream down the identification of test cases from business requirements

5 > Integrate CSV and quality control procedures into the test automation framework

6 > Parallelization of testing and development cycles

YOUR BENEFITS

✓ Heavy time & cost reduction (from days to hours)

✓ Reusability of test automation scripts

✓ Full coverage of test environments, functional testing types and end-to-end testing in one framework

✓ Full GxP compliance thanks to integrated quality controls

✓ Introduction of agility increases the responsiveness to freshly developed code

✓ Transparency of test results with visibility of each performed tasks, including screenshots

Do you have questions about our offer or would you like to know more about how we can support you in this context? Please feel free to contact us.