

In 2020 we presented the book "Quality for DevOps teams" as the new book in the TMAP body of knowledge for quality engineering. During the use of the book a number of faults were reported.

This short erratum is a list of corrections to the book that impact exam preparation. You can use this erratum to improve the hardcover version of the book. The full erratum is available on the TMAP website. An updated version of the ePub is available (in the colophon marked "second edition").

PAGE 19 – addition

Between line 2 and 3 of the page (so right after the text "to CI/CD)."

add the following, in a blue box (since it is a definition):

Quality Engineering is about team members and their stakeholders taking joint responsibility to continuously deliver IT systems with the right quality at the right moment to the businesspeople and their customers. It is a principle of software engineering concerned with applying quality measures to assure the quality of IT systems.

PAGE 37 -correction - (last line)

Replace "the DevOps activity "monitor"" by "the DevOps activities "operate" and "monitor"".

PAGE 38 – correction

In table 3.1: Add an "X" on the line Product Owner in the column Confidence.

PAGE 99 -addition

At the start of the bullet-list add the following bullet:

- Quality & test policy - this describes the policy choices of an organization and should address a number of subjects.

PAGE 113 - change

Replace Figure 15.1 by this picture:



PAGE 114 - change

Change the bullet list to the following:

- Principles of quality assurance and testing - Definitions of Quality & testing, Quality objectives for the organization
- Relationship with mission, vision, business strategy, etc. - Relation of mission, vision & business strategy to quality engineering activities
- Objectives of QA & testing- Set objectives that the IT products should comply with (relates to the objectives in the VOICE model)
- Applied QA & testing topics - Guidelines for specific application of QA & testing topics in the organization
- Responsibilities in the organization - General rules and guidelines for responsibilities on different levels in the organization
- QA & testing roles and training - Definition of, or reference to, specific roles in the organization, and the required level of education of the people involved
- Indicators related to confidence in value - Guidelines about use of indicators (based on mission, vision and business strategy)
- Testware management and reuse - Guidelines on how to manage testware and reuse it throughout the organization
- Continuous quality improvement - Goals and guidelines for improvement focused on quality of products, processes and people

PAGE 120 – addition

In the column "QA & Testing responsibilities", on the line "Developer (etc)" add the bullet:  
Code review

PAGE 121 – corrections

In the column "Common responsibilities", on the line "Operations (etc.)" remove the "empty bullet".  
In the column "Common responsibilities", on the line "Product owner" change "Author of user stories" to "Input to user stories".

In the column "Common responsibilities", on the line "Product owner" change "Descriptor of non-functional characteristics (e.g. security, performance, usability)" to "Input to non-functional characteristics (e.g. security, performance, usability)".

In the column "QA & Testing responsibilities", on the line "Product owner" change "Author of acceptance criteria and test cases" to "Input to and review of acceptance criteria and test cases".

PAGE 146 - correction

In the definition of Velocity:

Replace "velocity is the amount of work" by "velocity is the average amount of work"

PAGE 182 - correction (second bullet-point)

Replace "Good metrics can be improved." by "Good metrics focus on improvement."

PAGE 269 – correction (in bullet list)

Change the bullet-level of the word "Walkthrough" from 1st level (round bullet) to 2nd level (triangle bullet)

PAGE 336 – addition (at the end of the second sentence on the page)

Replace "and this together" by "and this together is the basis for reporting to various stakeholders."

PAGE 359 – addition (at the end of 46.4.1)

Add the following sentence:

"(Note: With the exception that MCDC doesn't always work with Decision Table Testing (DTT) because MCDC is for individual decision points and DTT uses all conditions of all decision points together. If DTT is applied to only one decision point then MCDC works fine.)"

PAGE 360 – corrections (in the 4th and 8th line of the page)

Replace " $\geq 300$ " by " $\leq 300$ ". (appears both in line 4 and line 8)

PAGE 381 – correction (in the second bullet)

Replace "degree of coverage" by "degree of progress".