



Requirements testing. Additional info

Maryna Didkovska

Requirement Statement Characteristics

- Complete
- Correct
- Feasible
- Necessary
- Prioritized
- Unambiguous
- Verifiable

Requirements Specification Characteristics

- Complete
- Consistent
- Modifiable
- Traceable

Requirements attributes

- Date the requirement was created
- Its current version number
- Author who wrote the requirement
- Person who is responsible for ensuring that the requirement is satisfied
- Owner of the requirement or a list of stakeholders (to make decisions about proposed changes)
- Requirement status
- Origin or source of the requirement
- The rationale behind the requirement
- Subsystem (or subsystems) to which the requirement is allocated
- Product release number to which the requirement is allocated
- Verification method to be used or acceptance test criteria
- Implementation priority
- Stability (an indicator of how likely it is that the requirement will change in the future; unstable requirements might reflect ill-defined or volatile business processes or business rules)

Requirements status

Status	Definition
Proposed	The requirement has been requested by an authorized source.
Approved	The requirement has been analyzed, its impact on the project has been estimated, and it has been allocated to the baseline for a specific release. The key stakeholders have agreed to incorporate the requirement, and the software development group has committed to implement it.
Implemented	The code that implements the requirement has been designed, written, and unit tested. The requirement has been traced to the pertinent design and code elements.
Verified	The correct functioning of the implemented requirement has been confirmed in the integrated product. The requirement has been traced to pertinent test cases. The requirement is now considered complete.
Deleted	An approved requirement has been removed from the baseline. Include an explanation of why and by whom the decision was made to delete it.
Rejected	The requirement was proposed but is not planned for implementation in any upcoming release. Include an explanation of why and by whom the decision was made to reject it.

Tracking requirements

