

Requirement and Traceability Matrix

A Requirement Traceability Matrix (RTM) is a tool that maps and traces user requirements with test cases. It captures all requirements proposed by the client and requirement traceability in a single document. The main purpose of Requirement Traceability Matrix is to validate that all requirements are checked via test cases such that no functionality is unchecked during Software testing.

The deliverables that cover the requirements include but are not strictly limited to:

1. Functional design documents ;
2. Technical design documents ;
3. Source code ;
4. Unit test cases;
5. System test cases; and
6. User Acceptance test cases.

It is recommended for each project where defined requirements exist that a mapping is produced to show how tests trace back to business and technical requirements and vice versa.

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