

REQUIREMENTS TRACEABILITY MATRIX

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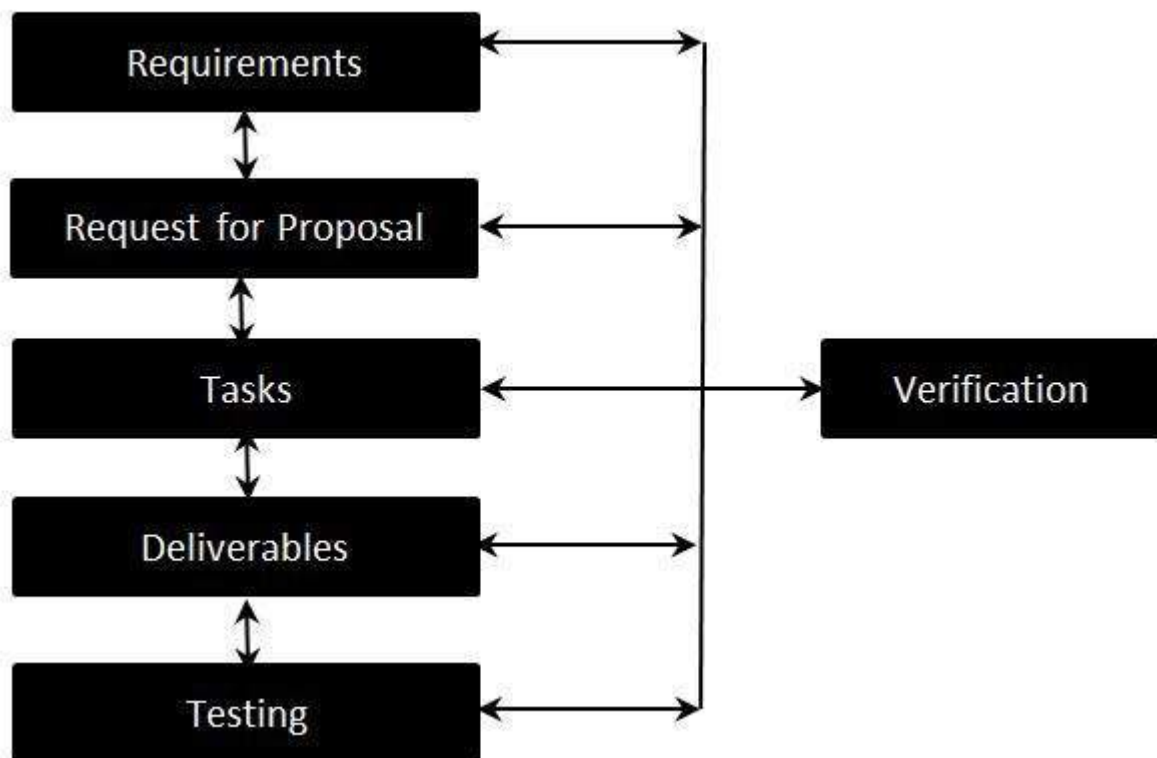
What is Requirement traceability Matrix *RTM*?

Requirements tracing, a process of documenting the links between the requirements and the work products developed to implement and verify those requirements. The RTM captures all requirements and their traceability in a single document delivered at the conclusion of the life cycle.

RTM - WorkFlow:

The Matrix is created at the very beginning of a project as it forms the basis of the project's scope and deliverables that will be produced.

The Matrix is bi-directional, as it tracks the requirement forward by examining the output of the deliverables and backward by looking at the business requirement that was specified for a particular feature of the product.



Requirement traceability Matrix - Parameters:

- Requirement ID
- Risks
- Requirement Type
- Requirement Description
- Trace to Design Specification
- Unit Test Cases
- Integration Test Cases

- System Test Cases
- User Acceptance Test Cases
- Trace to Test Script

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