

Tools for requirements engineering

Chapter 30

Benefits of Requirements Management Tools (pages 507-508)

- Manage versions and changes
- Store requirements attributes
- Facilitate impact analysis
- Identify missing and extraneous requirements
- Track requirements status
- Control access
- Communicate with stakeholders
- Reuse requirements
- Track issue status
- Generate tailored subsets

Common Features of Requirement Management Tools (pg. 508)

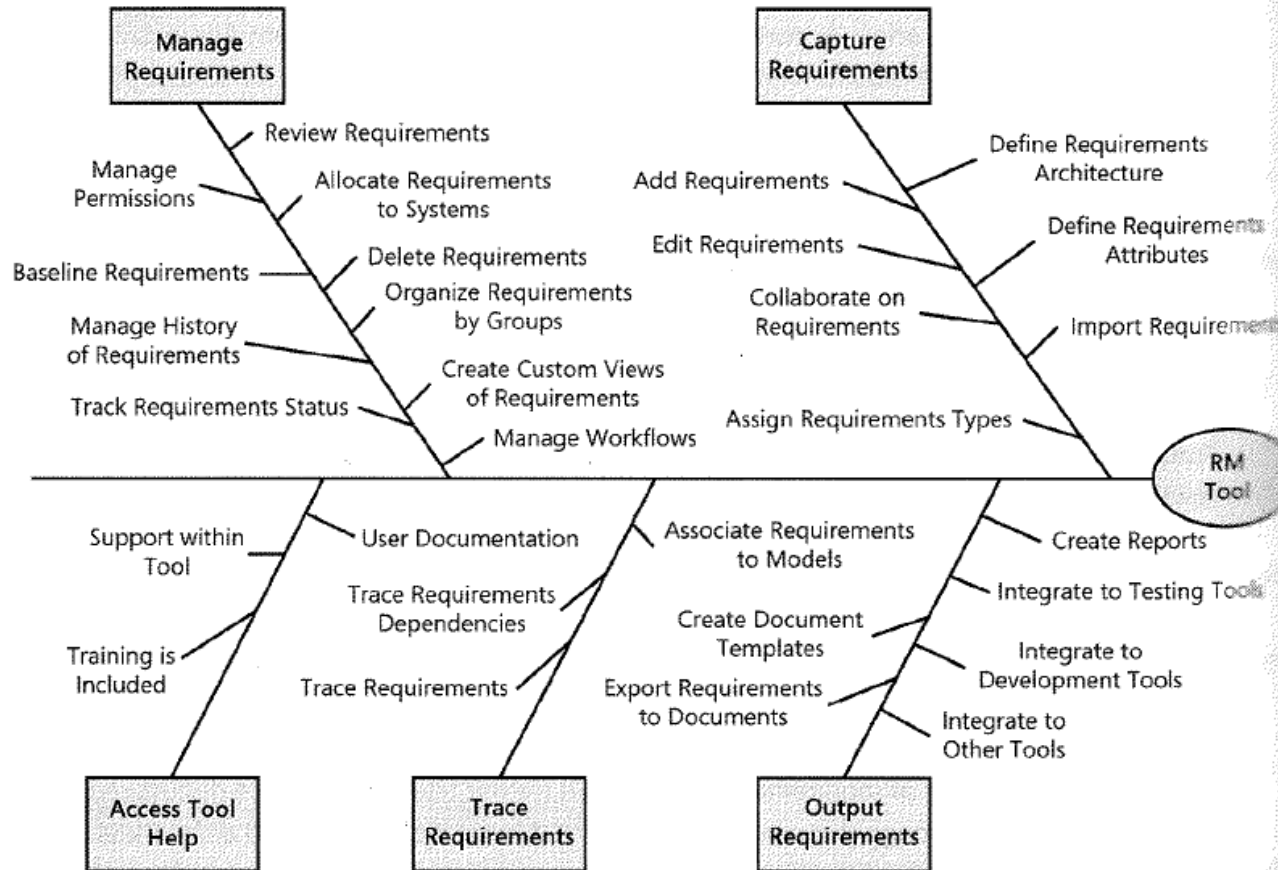


FIGURE 30-1 Common RM tool features.

FIGURE 30-2 RM tools integrate with other kinds of software tools.

Integration with other Kinds of Software Tools (pg. 510)

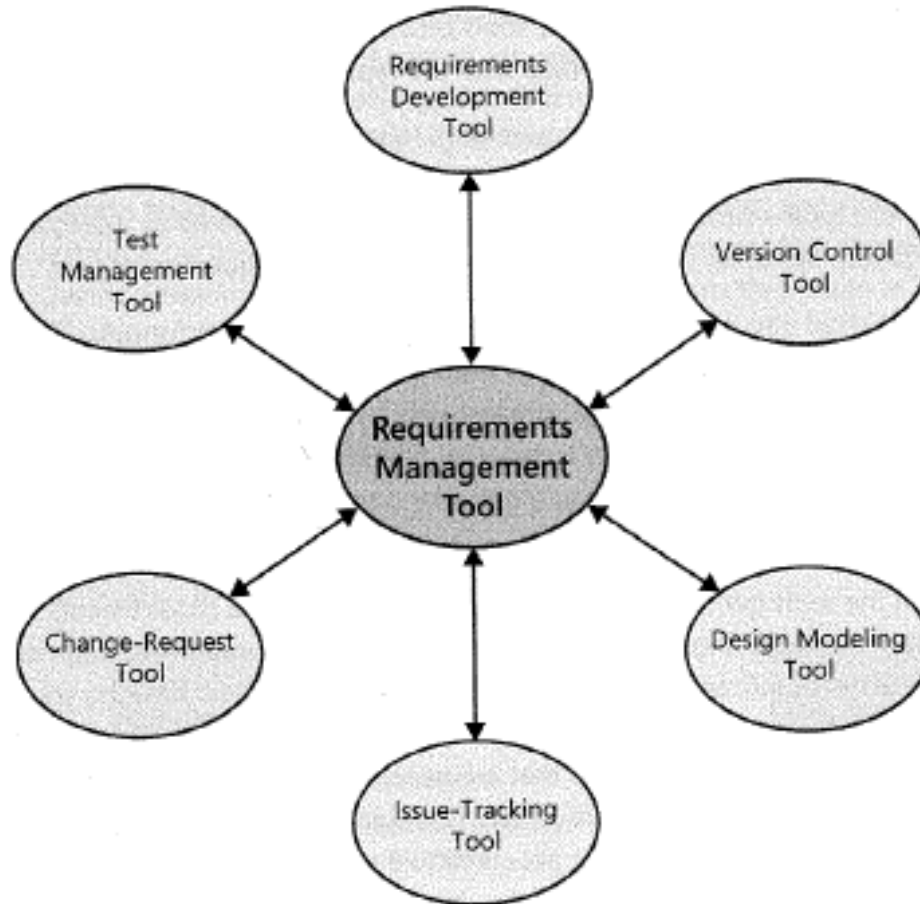


FIGURE 30-2 RM tools integrate with other kinds of software tools.

Using a tool (page 512)

Some issues when using a tool...

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- Don't try to capture requirements directly in an RM tool during early elicitation; start as the requirements start to stabilize
- Use RD tools during elicitation activities only if you are confident that they will not slow down the discovery process
- Don't define trace links until the requirements stabilize

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