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# Data Quality

DWBI Test Plan and Test Strategy



**TRAINING**  
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# Agenda

- Test Plan
- Test Strategy
- Test Strategy Creation (practice)



### **Test plan**

documentation describing the test objectives to be achieved and the schedule for achieving them, organized to coordinate testing activities.

Test Plans is NOT a static document and change for each phase or level of testing.

## Test Plan sections

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- Project main goals
- REQs (features) to be tested
- REQs (features) NOT to be tested
- Test process description
  - Entry/exit criteria
  - Test case creation, test management tool
  - Defect reporting tool
  - Defect lifecycle
  - Defect severity
  - Test reports + metrics
- Test strategy
- Test team
- Test schedule
- Test deliverables



### **Test strategy**

document which captures the approach on how a product is going to be tested and a team is going to achieve the goals.

Test Strategy is a static document.

## Test Strategy sections

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- Test types
- Test phases
- Test automation
- Test environment
- Test data strategy
- Test tools
- Risks



Risk probability/impact	high	medium	low
high	RI.2	RI.3	
medium	RI.1		
low			

Risk id	Risk description	Probability	Impact	Mitigation
RI.1	Incorrect or incomplete stated requirements	Medium	High	Engage the team early in requirements analysis
RI.2	Problems with the delivery of the product to QA env because of the unavailability of servers	High	High	Add devops specialist to the team
RI.3	QA/DQE illness	High	Medium	DQE and QA need to know each other's work.

# TEST STRATEGY CREATION PRACTICE

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# Q & A

