

Cloud Status of a coverable issue (e.g. requirement) - examples

1

Requirement has tests and it's "UNCOVERED"

Test	Test status	Calculated coverage status
-	-	No Tests cover the issue.

2

Requirement has tests and it's "Ok"

Test	Test status	Calculated coverage status
1	PASS	OK All Tests are passed (all contribute to the OK status of the requirement).
2	PASS	
3	PASS	

3

Requirement has tests and it's "NOT RUN"

Test	Test status	Calculated coverage status
1	PASS	NOT RUN One of the Tests (3) is TODO which is mapped to NOT RUN, that has higher ranking than OK.
2	PASS	
3	TODO	

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Requirement has tests and it's NOK

Test	Test status	Calculated coverage status
1	PASS	NOK One of the Tests (3) is FAIL, which maps to NOK, that higher ranking than OK (of the mapped PASS tests)
2	PASS	
3	FAIL	

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Sub-Requirement is NOK

Test	Test status	Calculated coverage status

1	PASS	NOK One of the Tests (3b) is FAIL, thus subReq2 will be considered as NOK. Since it is NOK, then the parent requirement will be NOK.
2a (subReq1)	PASS	
3a (subReq2)	PASS	
3b (subReq2)	FAIL	



In this case, it is assumed that the parent requirement is NOK since one of the sub-requirements is NOK.

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Sub-Requirement is Not Run

Test	Test status	Calculated coverage status
1	PASS	NOT RUN One of the sub-requirements (subReq1) is NOT RUN, thus the calculated status, whenever doing the conjunction with the parent requirement status, will be NOT RUN.
2a (subReq1)	TODO	
3a (subReq2)	PASS	
3b (subReq2)	PASS	

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Sub-Requirements is UNCOVERED

One Test directly linked to the parent requirement. Sub-requirement without tests.

Test	Test status	Calculated coverage status
1 (parent requirement)	PASS	OK Since all sub-requirements are uncovered and the parent requirement is covered directly by one Test (1), which is currently PASS, then the calculated "OK" status will be based on that Test. Note: subReq1 is considered as being UNCOVERED
- (subReq1)	-	



In this case, it is assumed that the parent requirement is completely validated by the Test directly linked to it.
