

## Release Notes

# Standard Glossary of Terms used in Software Testing

## Version 3.01

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International Software Testing Qualifications Board

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## Release Notes

### Version 3.01 of May 27<sup>th</sup>, 2015

This is a technical revision containing re-alignment with syllabus usage. The selection of terms used in specific syllabi has been fixed, without changing the contents.

### Version 3.0 of March 26<sup>th</sup>, 2015

This new version is a major release in the technical sense: the Glossary has been migrated from MS-Word to a relational database with a pdf report and a mobile presentation layer.

In addition, changes in contents have been included:

- Additional terms supporting the Expert Level Test Management syllabus have been added;
- New terms supporting the Foundation Extension MBT syllabus have been included;
- Changes of existing terms fixing the orthography, hyphenation and various other inconsistencies have been implemented.

The table below enlists the change requests implemented in this release.

Term	Change
acceptance	acceptance: Remove term from glossary
acceptance testing	Fix references
accuracy testing	accuracy testing: Change "process of testing" to "testing"
acting	Change acting to acting (IDEAL)
action word-driven testing	Hyphen added
agile manifesto	agile manifesto: write in upper case. Should be: Agile Manifesto.
agile manifesto	Formatting change
analytical test strategy	Missing from glossary
anomaly	Update see also
API (Application Programming Interface) testing	Change term to 'API testing'.
automation code defect density	Definition needed
black box testing	black box testing - hyphen missing
BVT, COTS, CLI...	Different handling of acronyms
combinatorial testing	Definition uses an undefined term 'test combinations'
Commercial Off-The-Shelf software	Upper case vs. lower case
Compiler	high order language - hyphen missing
configuration control board (CCB)	configuration control board (CCB)
consistency	Term removed - should not be defined in glossary
consistency	formatting (alignement) bug at "consistency"
consistency; review	Formatting issues: incorrect alignment of rows
consultative test strategy	New term needed
data integrity testing	Remove term
defect detection percentage	Remove acronym from name

Term	Change
Defect Detection Percentage (DDP)	"Defect Detection Percentage (DDP)" - split off the acronym into separate entry
defect-based technique	defect-based technique - not bold
dynamic testing	system is written bold at "dynamic testing"
EFQM	EFQM (European Foundation for Quality Management) excellence model: split off acronym
equivalence partitioning	In principle ... - comma missing
error tolerance	Inconsistent punctuation after references
exit criteria	Unnecessary line break at "exit criteria"
Failure Mode and Effect Analysis (FMEA)	Failure Mode and Effect Analysis (FMEA): split off the acronym
Failure Mode, Effects, and Criticality Analysis (FMECA)	Failure Mode, Effects, and Criticality Analysis (FMECA): split off the acronym
false-negative result	Definition was reference
false-positive result	Definition was reference
Fault Detection Percentage (FDP)	Fault Detection Percentage (FDP): split off the acronym
Fault Tree Analysis (FTA)	Fault Tree Analysis (FTA): split off the acronym
Function Point Analysis (FPA)	Function Point Analysis (FPA): split off the acronym
high level test case	Hyphenation needed
Inspection	Line formatting bug at "inspection"
interoperability testing	Line formatting bug at "interoperability testing"
low level test case	Hyphenation needed
Man in the Middle Attack	Man in the Middle Attack - hyphen missing, write in lower case
MBT	Entry needed for MBT as acronym for model-based testing
MBT model	Definition needed for MBT keyword 'MBT model'
methodical test strategy	Definition needed
model coverage	Definition needed for MBT keyword 'model coverage'
model-based testing	Model-based testing - review the existing definition
monitor	Remove monitor and put definition on monitoring tool
multiple	Sometimes references are italicized, sometimes not
multiple	Remove F-AT notation
multiple	These words should be marked as F-AT and are not
offline MBT	Definition needed for MBT keyword 'offline MBT'
online MBT	Definition needed for MBT keyword 'online MBT'
Page 14 Several	Keyword indicators for configuration - need fixing
Performance testing	Alignment bug at "performance testing tool"
process compliant test strategy	New term needed
process-driven testing	Term incorrect
project test plan	Remove term
reactive test strategy	New term needed
regression-averse test strategy	New term needed
review	Alignment bug in "review"

Term	Change
risk identification	Keyword "ATT" is at wrong position at "risk identification"
Software Failure Mode, Effects, and Criticality Analysis (SFMECA)	Software Failure Mode, Effects, and Criticality Analysis (SFMECA): split off the acronym
Software Fault Tree Analysis (SFTA)	Software Fault Tree Analysis (SFTA): split off the acronym
Software Usability Measurement Inventory (SUMI)	Software Usability Measurement Inventory (SUMI): split off the acronym
standard-compliant test strategy	New term needed
system	Missing term: System
test adaption layer	Spelling error
test adaption layer	Test adaption layer - merge automation and MBT proposals
test case explosion	Definition needed for MBT keyword 'test case explosion'
Test Design Specification	high level test cases - hyphen missing
Test Driven Development	Test Driven Development - hyphen missing
test execution tool	Remove reference
Test Maturity Model Integration	five level staged ... - hyphen missing
test model	Definition needed for MBT keyword 'test model'
Test Point Analysis (TPA)	Test Point Analysis (TPA): split off the acronym
Test Policy	high level document ... - hyphen missing
test selection criteria	Definition needed for MBT keyword 'test selection criteria'
Three Point Estimate	Three Point Estimate - hyphen missing
user acceptance testing	Not a synonym of acceptance testing , needs new definition
Website Analysis and MeasureMent Inventory (WAMMI)	Website Analysis and MeasureMent Inventory (WAMMI): delete "WAMMI" from definition
white box testing	white box testing - hyphen missing
white-box	Hyphenation needed
Wide Band Delphi	An expert based test ... - hyphen missing
Wide Band Delphi	Change format of term