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| NOMBRE USUARIO | VERSIONAMIENTO | FECHA - HORA |
| Angela valdez | 1.0 |  |
| Lourdes villca | 1.1 |  |
| Ericka Viraca | 1.2 | 07/05/2016 16:01 |
| Julieta Escalera | 1.3 | 07/05/2016 16:33 |
| Yuri Saravia | 1.4 | 08/05/2016 09:18 |
|  |  |  |

Well, my change is a correction, we forget the versioning table manual, we must complet.

Versioning first change

## SOFTWARE QUALITY ASSURANCE

Software quality assurance (SQA) consists of a means of monitoring the [software engineering](https://en.wikipedia.org/wiki/Software_engineering" \o "Software engineering) processes and methods used to ensure quality. The methods by which this is accomplished are many and varied, and may include ensuring conformance to one or more standards, such as [ISO 9000](https://en.wikipedia.org/wiki/ISO_9000" \o "ISO 9000) or a model such as [CMMI](https://en.wikipedia.org/wiki/CMMI" \o "CMMI).

SQA encompasses the entire [software development](https://en.wikipedia.org/wiki/Software_development" \o "Software development) process, which includes processes such as requirements definition,[software design](https://en.wikipedia.org/wiki/Software_design" \o "Software design), [coding](https://en.wikipedia.org/wiki/Computer_programming" \o "Computer programming), [source code control](https://en.wikipedia.org/wiki/Revision_control" \o "Revision control), [code reviews](https://en.wikipedia.org/wiki/Code_review" \o "Code review), [software configuration management](https://en.wikipedia.org/wiki/Software_configuration_management" \o "Software configuration management), [testing](https://en.wikipedia.org/wiki/Software_testing" \o "Software testing), [release management](https://en.wikipedia.org/wiki/Release_management" \o "Release management), and product integration. SQA is organized into goals, commitments, abilities, activities, measurements, and verifications.

Software quality assurance, according to [ISO/IEC 15504](https://en.wikipedia.org/wiki/ISO/IEC_15504" \o "ISO/IEC 15504) v.2.5 (SPICE), is a supporting process that has to provide the independent assurance in which all the work products, activities and processes comply with the predefined plans and ISO 15504

## TEST CASES

If someone wants know more about TEST CASES, I leave some links below:

http://www.kaner.com/pdfs/GoodTest.pdf

<http://www.elementool.com/ebook/SoftwareTestCases.pdf>

<http://www.ibm.com/developerworks/rational/library/content/RationalEdge/jun01/GeneratingTestCasesFromUseCasesJune01.pdf>

And for everybody a joke:

[](https://www.google.com.bo/imgres?imgurl=http://www.guy-sports.com/fun_pictures/computer_bag.jpg&imgrefurl=http://www.guy-sports.com/humor/computers/computer_jokes.htm&docid=pfKLJz36SeVbyM&tbnid=UwaY4jJRrHpUzM:&w=308&h=250&bih=537&biw=784&ved=0ahUKEwiktKiv3cjMAhXGpB4KHehxDAQQMwgqKA8wDw&iact=mrc&uact=8)

A **test case**, in [software engineering](https://en.wikipedia.org/wiki/Software_engineering" \o "Software engineering), is a set of conditions under which a tester will determine whether an [application](https://en.wikipedia.org/wiki/Software_application" \o "Software application), [software system](https://en.wikipedia.org/wiki/Software_system" \o "Software system) or one of its features is working as it was originally established for it to do. The mechanism for determining whether a software program or system has passed or failed such a test is known as a *[test oracle](https://en.wikipedia.org/wiki/Oracle_(software_testing)" \o "Oracle (software testing))*. In some settings, an oracle could be a [requirement](https://en.wikipedia.org/wiki/Requirement" \o "Requirement) or [use case](https://en.wikipedia.org/wiki/Use_case" \o "Use case), while in others it could be a [heuristic](https://en.wikipedia.org/wiki/Heuristic" \o "Heuristic). It may take many test cases to determine that a software program or system is considered sufficiently scrutinized to be released. Test cases are often referred to as *[test scripts](https://en.wikipedia.org/wiki/Test_script" \o "Test script)*, particularly when written - when they are usually collected into [test suites](https://en.wikipedia.org/wiki/Test_suite" \o "Test suite).