5. Testing

About Testing

Testing in software development can be defined as the evaluation process where its functionalities are evaluated in order to identity any defects in the program and whether the software has meet its requirements.

Unit Testing

Unit testing is a level of software testing where individual units/components of a software are tested. A unit is the smallest testable part of any software. (Software Testing Fundamentals, 2009)

Black-box Testing

BLACK BOX TESTING, also known as Behavioral Testing, is a software testing method in which the internal structure/design/implementation of the item being tested is not known to the tester. These tests can be functional or non-functional, though usually functional. (Software Testing Fundamentals, 2009)

Black-box Testing