Example

Home

What is Non Functional Testing? Types with

(i) X Blog

Aspose.Note for

.NET

Microsoft dream belly? Accept the OneNote Documents Open Processing

HOL BELLY



Testing

Tutorials Performance Testing

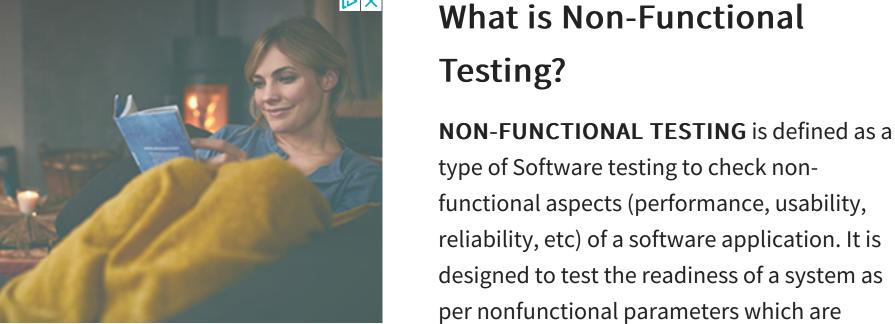
Non Functional Testing

Regression Testing

Test Formality Load Testing

What is Non-Functional Testing?

never addressed by functional testing.



functional aspects (performance, usability, reliability, etc) of a software application. It is designed to test the readiness of a system as

Non-functional testing is equally important as functional testing and affects client satisfaction.

An excellent example of non-functional test would be to check how many people can

In this tutorial, we will learn

• Objectives of Non-functional testing • Characteristics of Non-functional testing

Non-functional testing Parameters

simultaneously login into a software.

- Type of Software Testing • Non-functional Testing Types
- Example Test Cases Non-Functional Testing

portability of the product.

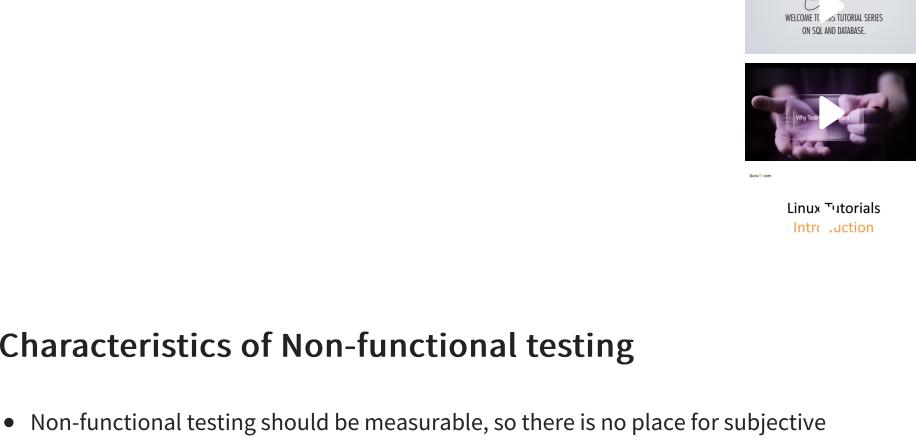
Objectives of Non-functional testing

• Helps to reduce production risk and cost associated with non-functional aspects of the product.

• Optimize the way product is installed, setup, executes, managed and monitored. Collect and produce measurements, and metrics for internal research and development.

• Non-functional testing should increase usability, efficiency, maintainability, and

- Improve and enhance knowledge of the product behavior and technologies in use. **FEATURED VIDEOS**
- Linuxovtorials
- IrRL'AYINGn



Flexibility

• Important to prioritize the requirements • Ensure that quality attributes are identified correctly in Software Engineering.

characterization like good, better, best, etc.

Characteristics of Non-functional testing

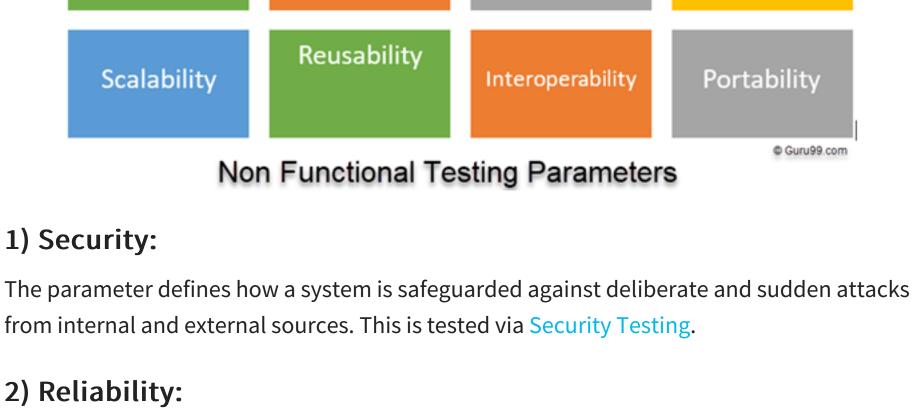
Non-functional testing Parameters

Exact numbers are unlikely to be known at the start of the requirement process

- **Availability** Security Efficiency Integrity

Usability Reliability Survivability

without failure. This is tested by Reliability Testing



The extent to which any software system continuously performs the specified functions

case of system failure. This is checked by Recovery Testing 4) Availability:

3) Survivability:

operation. This is checked by Stability Testing. 5) Usability:

The ease with which the user can learn, operate, prepare inputs and outputs through

interaction with a system. This is checked by Usability Testing

systems. This is checked by Interoperability Testing

software configurations. Like minimum RAM, CPU requirements.

The parameter determines the degree to which user can depend on the system during its

The parameter checks that the software system continues to function and recovers itself in

6) Scalability:

7) Interoperability: This non-functional parameter checks a software system interfaces with other software

The term refers to the degree in which any software application can expand its processing

capacity to meet an increase in demand. This is tested by Scalability Testing

8) Efficiency: The extent to which any software system can handles capacity, quantity and response time.

9) Flexibility: The term refers to the ease with which the application can work in different hardware and

10) Portability: The flexibility of software to transfer from its current hardware or software environment.

application.

11) Reusability:

It refers to a portion of the software system that can be converted for use in another

Type of Software Testing In general, there are three testing types

Best VPNs For Amazon Fire Compare now

Types of Testing

TV Stick

Regression

Maintenance

Partilhar

n-Functional

Testing?

Software Testing

TUTORIAL

• Functional • Non - Functional

Unit Testing

Localization

• So on ...

• Performance Testing

• Compatibility Testing

• Maintainability Testing

Disaster Recovery Testing

Scalability Testing

Volume Testing

Security Testing

Compliance Testing

Load Testing

• Failover Testing

Usability Testing

Stress Testing

Globalization

Interoperability

• Integration Testing

Smoke / Sanity

User Acceptance

Maintenance

Non-Functional Maintenance **Functional**

Performance

Endurance

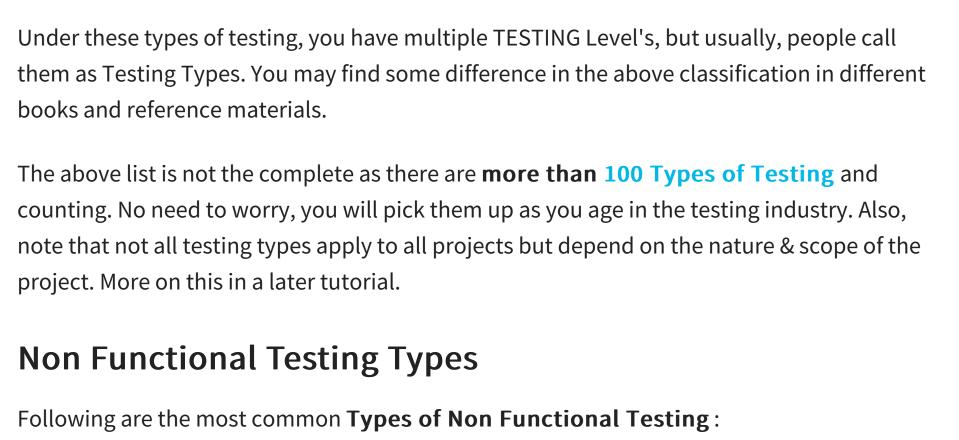
Load

Volume

Scalability

Usability

So on ...

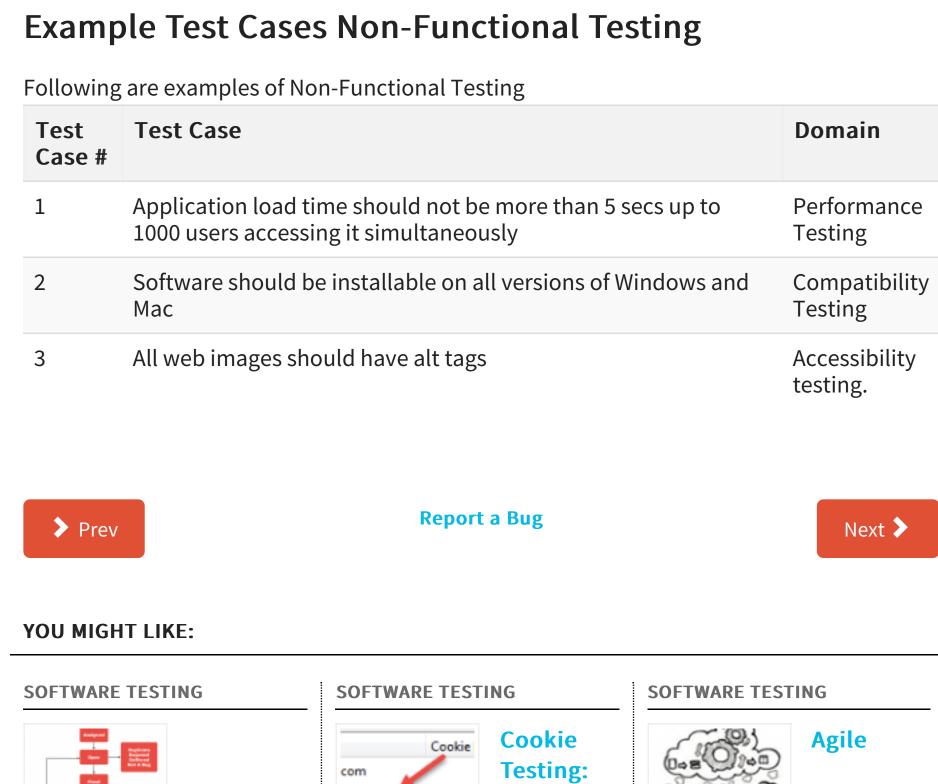


Portability Testing Efficiency Testing Reliability Testing Baseline Testing

What is Non-Functional Testing? Software Testi

Documentation Testing Recovery Testing • Internationalization Testing • Localization Testing

Endurance Testing



Example

for

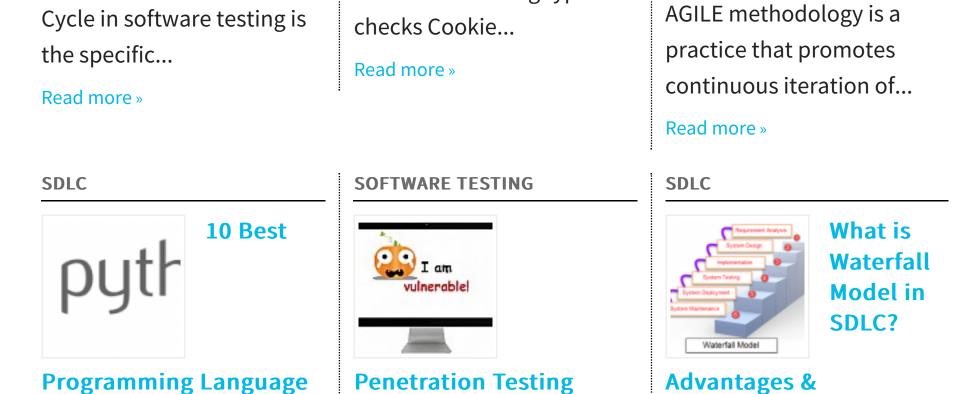
Test Cases

zely.com

izely.com

nizely.com

Website



Tutorial: What is

Penetration Testing

Testing used to...

PenTest?

Read more »

What is Cookie Testing?

Cookie Testing is defined as

a Software Testing type that

languages are launched,... Read more »

With time old programming

languages become obsolete

while new programming

to Learn in 2021

Defect/Bug Life Cycle in

What is Defect Life Cycle?

Defect Life Cycle or Bug Life

Software Testing

fyin D **About** About Us Advertise with Us Write For Us **Contact Us**

Career Suggestion

Interesting

eBook

Blog

Quiz

SAP eBook

Execute online

Execute Java Online

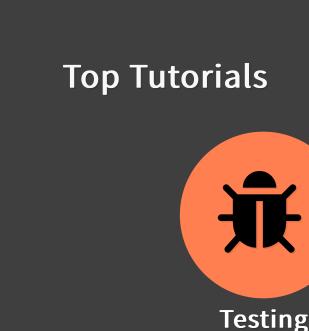
© Copyright - Guru99 2021

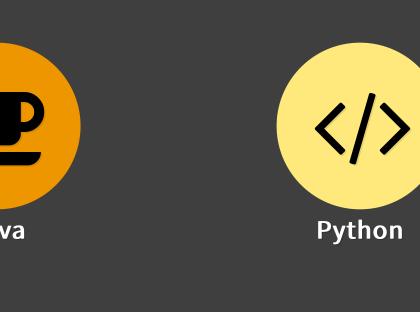
SAP Career Suggestion Tool

Software Testing as a Career



SAP







Execute Javascript Execute HTML **Execute Python**

Jmeter

Privacy Policy | Affiliate Disclaimer | ToS

Disadvantages What is The Waterfall Model? WATERFALL MODEL Penetration Testing or Pen is a sequential model that Testing is a type of Security divides software... Read more »

Methodology: What is

Development Model?

What is Agile Methodology?

Agile Software

Testing

Informatica

Java

Hacking







