



Software Testing Freshers Series-Day2

Monalisa Ravi

What are the types of software testing ?

1. Manual testing - Done by humans ,no tools needed.
2. Automation Testing- tools and scripts to automate testing.

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What is Automation Testing ?

Uses Scripts and tools to validate software functionality which is idle for:

- 1.Repetative tsk like regression testing.
- 2.testing large scale applications efficiently.

Why it is important ?

Increase speed, accuracy and efficiency.

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Manual Testing

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What is Manual Testing ?

-Testing performed by human testers without using Automation tools.

1. exploratory Testing

2. Useability Testing

3. Testing new Features.

Why it is important ?

Capture user experience issue that tools might miss.

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Manual testing

Advantages

- Human Judgement
- Flexibility
- Cost-Effective
- No Automation Overhead
- Early defect detection
- Improved understanding of software
- Device Combatibility

Drawbacks

- Time consuming
- Human error
- Limited Scalability and precision.
- Expansive
- Depends on skill.
- Difficult Reporting.
- Non sustainable for Long Time

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What are the types of manual Testing?

- 1.BlackBox Testing.
- 2.WhiteBox Testing.
- 3.GreyBox Testing

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What are the levels of Manual Testing?

1. Unit Testing
2. Integration Testing.
3. System Testing.
4. Acceptance Testing.

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“To tell somebody that he is wrong is called criticism. To do officially is called testing.”

-Gaurav khurana

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Thank You