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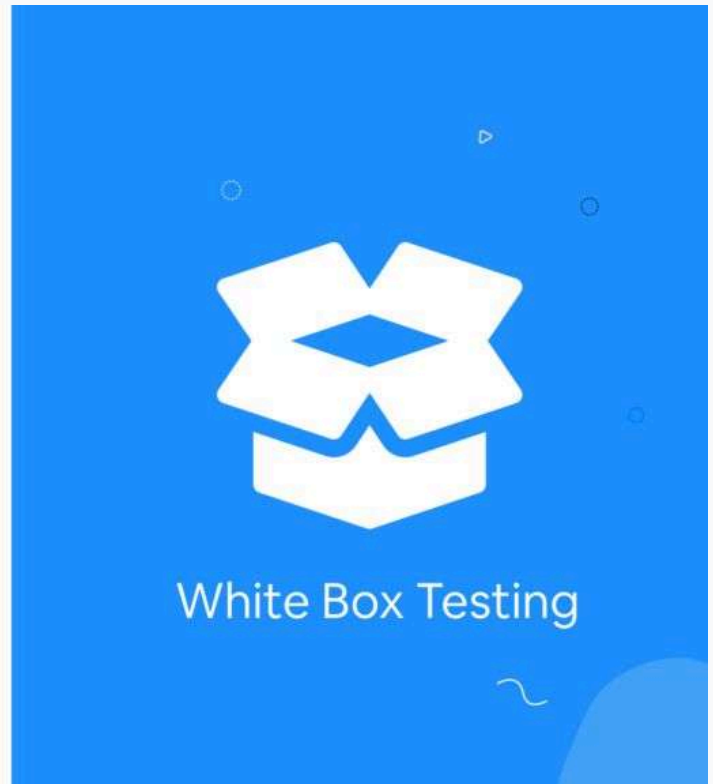


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White Box vs Black Box Testing

👤 Anirudha 📅 24 Mar 2025 👍 0 👁 16 💬 0

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🚀 White Box vs Black Box Testing: What Every QA Should Know!

As a QA Engineer, understanding the difference between White Box and Black Box Testing is crucial for delivering high-quality software. Here's a quick breakdown:

🔍 White Box Testing

- ✅ Involves analyzing the source code and internal structure of the application.
- ✅ Perfect for verifying the internal logic and ensuring code coverage.
- ✅ Examples: Unit Testing, Integration Testing, Mutation Testing.

👁 Black Box Testing

- ✅ No access to the source code—focuses on input and output.
- ✅ Ensures the application works as expected from the user's perspective.
- ✅ Examples: Functional Testing, UI Testing, Regression Testing.

💡 When to Use Them?

- ⚡ Use White Box Testing to validate the internal logic and code quality.

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