

EXECUTING TESTCASES

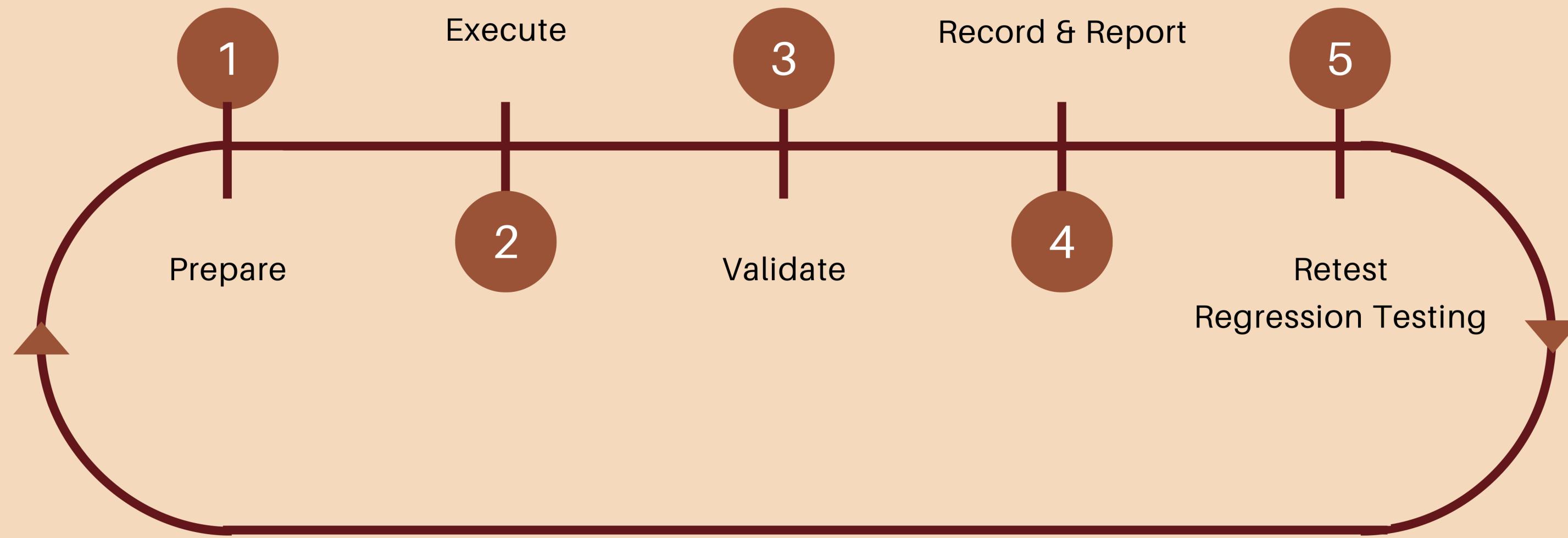


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WHAT TO EXPECT



- 1 Prepare
- 2 Execute
- 3 Validate
- 4 Record & Report
- 5 ReTest + Regression Testing



Preparing for Test Case Execution

1. Understand Test Cases :

- a. Familiarize yourself with the test cases to be executed.
- b. Read through each test case to understand its steps and expected outcomes.

2. Set Up Test Environment :

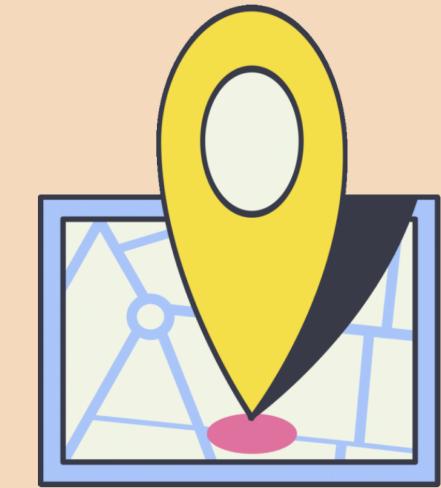
- a. Ensure the testing environment is properly configured.
- b. Match the environment as closely as possible to the production setup.



Test Case Execution

1. Follow Test Steps:

- a. Execute the test steps as outlined in the test case.
- b. Perform interactions with the software according to the test scenario.



2. Input Test Data:

- a. Provide necessary inputs as required by the test case.
- b. Use relevant and valid test data for accurate testing.



Validating Outcomes



1. Compare Actual vs. Expected:

- a. Observe the software's behavior and outcomes.
- b. Compare the actual outcomes with the expected outcomes specified in the test case.

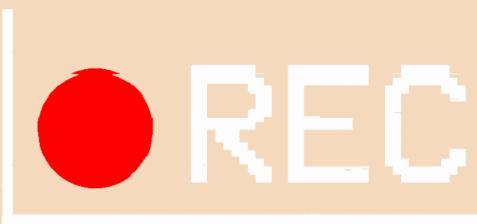
2. Log Defects:

- a. If there's a discrepancy, log a defect with detailed information.
- b. Include the steps to reproduce, environment details, and severity.



Recording Results and Reporting

1. Record Test Results:



- a. Document whether each test case passed or failed.
- b. Note any defects identified during execution.

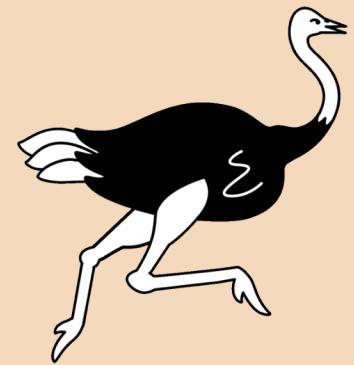
2. Update Test Case Status:

- a. Update the status of the test case in the testing management tool.
- b. Indicate whether it passed, failed, or requires further investigation.

Regression Testing

1. Re-run Previous Test Cases:

- a. Perform regression testing on previously executed test cases.
- b. Ensure that new changes haven't introduced unexpected issues.



2. Verify Fixed Defects:

- a. Validate fixes for previously identified defects.
- b. Confirm that the defects have been successfully resolved.



Assignment



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See you in Next Video



Thank You