

Regression Testing

Interview Question & answers in this article:

What is **Regression** test?

- **How many secenarios** do you have in your Regression test?
- **How long does it** take to run?
- **How often** do you run your Regression test?

What is Regression Testing ?

- Regression testing **confirms** that software **previously** developed **features** are still **working well with** the **new added feature**.

- The **main goal** is to **make sure** that a **product functions as expected after any changes** made to the application.

- **Regression testing is preformed when:**

- New requirements are added - delete, update, add, etc
- New features are added
- A previous defect or bug is fixed
- Performance issues are fixed

Do you perform Regression test automatically or manually?

- Regression testing is **performed both** manually and automatically.

- All the scenarios that have test script (code) are automated. And there are some functionalities are not automated so they are manually tested.

How often do you perform Regression test?

- Ideally, regression testing is performed before software deploy to the Production environment/Release.

However, now days it depends. There is no fixed answer. Regression testing might performed once a week, everyday, once every 3 months, etc.

In the interview, you should provide one answer. (Cybertek Alumni mentors, experience share session will help you to build a story for regression)

e.g: in my team, we run regression every 3 months.

How many scenario do you have in your Regression test?

Answers can be between 500 scenario - 3000 scenarios.

e.g: in our regression test, we have around 700 scenarios.

How long does it take to run Regression test?

It depends on a lot of technical knowledge and tools to answer this question.

e.g: I have 700 scenarios to run in regression test, it takes 3 hours to run the automated scenarios, and 1 week(5 days) to test the manual scenarios.

Example:

How do you run your Regression test?

- we run regression every 3 months.
- I have around **750 scenarios** in my regression test suite.
- The automated scenarios run with 2 virtual machines in parallel.
- The non-automated scenarios are manually executed by all the testers which takes a week of time.