

What is Volume Testing?

Volume testing is a Non-functional testing that is performed as part of performance testing where the software is subjected to a huge volume of data. It is also referred as flood testing.

Volume Testing Characteristics:

- During development phase, only small amount of data is tested.
- The performance of the software deteriorates over time as there is enormous amount of data overtime.
- Test cases are derived from design documents.
- Test data is usually generated using a test data generator.
- Test data need not be logically correct but the data is to assess the system performance.
- Upon completion of testing, results are logged and tracked to bring it to closure.

Volume Testing - Checklist:

- Verify if there is any data loss.
- Check the system's response time.
- Verify if the data is stored incorrectly.
- Check if the data is overwritten without any notification.