



STLC Test Deliverables

What are test deliverables?

Test deliverables are the documents and artifacts produced before, during, and after testing. They make the process visible, spelling out what will be tested, how, and the result, so the whole team stays aligned from requirement to release.

Why they matter (interview angle)

Every STLC phase produces its own deliverable, forming a clear trail from requirements to sign-off. In an interview, naming the deliverable for each phase and who owns it, instantly signals real process maturity.

Deliverable	STLC Phase	Prepared By	What It Includes
Test Plan	Test Planning	Test Lead / Manager	Scope & objectives, test approach, entry/exit criteria, schedule, roles, risks, tools
Test Strategy	Test Planning	Test Manager	Org-wide testing standards, testing types, automation approach, metrics, compliance
Requirement Traceability Matrix (RTM)	Requirement Analysis → Execution	QA Team	Maps each requirement to its test cases; proves full coverage, no gaps
Test Scenarios	Test Case Development	QA Team	High-level "what to test" — one line per business flow, derived from requirements
Test Cases	Test Case Development	QA Engineers	Test steps, preconditions, test data, expected vs actual, status, priority
Test Data	Test Design / Env Setup	QA / DB Team	Valid, invalid & boundary inputs; manual, generated or masked prod data
Test Environment	Environment Setup	DevOps / QA	Configured test environment + smoke (build verification) test results
Test Execution Report	Test Execution	QA Lead	Total / Pass / Fail / Blocked counts, pass %, coverage, open defects by severity
Defect Report	Test Execution	QA Engineers	Bug ID, steps to reproduce, expected/actual, severity, priority, status
Test Metrics	Execution → Closure	QA Lead	Defect density, DRE, coverage %, execution progress, defect leakage
Test Summary / Closure Report	Test Cycle Closure	Test Manager	Objectives met vs planned, defect summary, metrics, lessons learned, sign-off

