

Software Testing Fundamentals	Agile Methodology	API Testing with Postman	SQL for Database Testing	Testing Tools	Projects
Introduction to Software Testing	What is Agile?	Introduction	Introduction to SQL	Qmetry/Zephyr	Insurance Domain
What does a Tester do in an IT company?	Advantages & Disadvantages	What is an API?	Syntax		Banking Domain
Defect, Bug, Error, Failure in software testing	Agile Manifesto	What is API Testing?	Data Types	Bugzilla/MantisBT	Telecom Domain
Principles of Software Testing(Reference)	Agile Characteristics	Test Cases for API Testing.	Database		e-Commerce Domain
QA, QC & Testing	Agile SDLC	Approach of API Testing.	Create DB	Jira	Healthcare Domain
Software Testing - Levels	Project Management	How to do API Testing.	Drop DB	Confluence	
SDLC	Agile Scrum	Best Practices of API Testing.	Backup DB		
Waterfall model	Agile Kanban	Types of Bugs that API testing detects	Create Table		
Spiral Model	Agile vs Scrum	Tools for API testing	Drop Table		
V Model	Agile Daily Stand-up	Challenges of API Testing.	Alter Table		
Agile	Definition of Done	Basic Concepts	Constraints		
Static testing and Dynamic testing	Agile Design	API Testing with Postman	Not Null		
Verification and validation	Software Development	Download and Install Postman	Unique		
Review ,Walkthrough and Inspection.	Product management	Postman Tool Navigation	Primary Key		
Black Box Testing	Agile Scale	Collections	Foreign Key		
White Box Testing	Release Planning	New Request Creation	Check		
GUI Testing	Iteration Planning	HTTP Methods	Default		
Localization (L10N), Internationalization (i18n) Testing	Product Backlog	HTTP Response Codes	Index		
Functional and Non/Functional testing.	Agile Tools	Advance Concepts	Auto Increment		
Testing Categories		Basic Authentication	Dates		
Smoke Testing		Environment Variables	Views		
Sanity Testing		Collection Runner and Writing Test	Injection		
Regression Testing		Postman API and Collection Monitors	Hosting		
Retesting		Workflows	Select		
Testcase Design Techniques		Pre-Request Script	Select Distinct		
BVA (Boundary Value Analysis)		Assertions with Chai Assertion Library	Where		
Equivalence Partitioning		Different types of Asserts	And, Or, Not		
Decision Table Testing		Mock Server	Order By		
SRLC		HTTP Cookies	Insert Into		
STLC		Cookies	Null Values		
Entry and Exit Criteria.		Share Session ID across Different Requests	Update		
Test scenario vs Test case		OAuth 2.0 Authorization	Delete		
Use case, Test case, Test execution		Form-based/ Session-based authentication	Select Top		
Writing Test Cases		JSON Web Tokens (JWT)	Min and Max		
BLC		Postman Newman	Count, Avg, Sum		
Severity and priority		API Testing Using Postman and Newman	Like		
How to write a BUG report?		Install Newman using NPM	Wildcards		
Test Case Management.		Running Collection Using Newman	In		
Requirement Traceability Matrix (RTM)		Newman Optional Parameters & Configurations	Between		
Test Plan and Contents		Postman Extra Features	Aliases		
Software Testing - ISO Standards(Reference)		Postman API Monitors	Joins		
Career Opportunities in Software Testing		Postman with Newman & Jenkins	Inner Join		
Manual Testing		Configure Jenkins Job to Run Batch Command	Left Join		
API Testing/Web services Testing		Run Postman Collection on Jenkins	Right Join		
Performance Testing		Generate Newman Reports on Jenkins	Full Join		
Database Testing		Publish Jenkins HTML Reports for Newman	Self Join		
Security Testing			Union		
IoT Testing			Group By		
Mobile Testing			Having		
Automation Testing			Exists		