**Postman - Learn API Testing from Scratch with Live Projects**

Basics to Advanced Postman Automation tutorial from scratch to learn API /Web Services testing with CI/CD Integration

**What you'll learn**

* Understand how to Perform API Testing with Postman
* Complete knowledge on Postman tool and its features
* Learn how to Automate Rest API's with Json parsers in easy way using Postman
* Learn Soap WebServices Automation with XML Parsing through Postman
* Understand how to use ready made features like Environments, variables, Workflows, collection runners, Data driven testing for Automation
* Learn usage of Newman tool with Postman and running tests through CLI commands
* Integrate Postman Automation with Jenkins CI/CD Integration with neat HTML reports of Automation results
* Understand how to collaborate with in team on Postman source code including Version control features

**This course includes:**

* 13.5 hours on-demand video
* 11 articles
* 14 downloadable resources
* Access on mobile and TV
* Certificate of completion

**Requirements**

* None

**Description**

**Postman - The Most popular API tool to build Automated API/WebServices Tests with very minimal code in quick and easy way.**  
This tool comes with Powerful JavaScript editor  (Postman object) which helps us to perform various assertions inside the tool to validate your API Tests.  
**This course starts from the scratch with Postman fundamentals and then gives you the deeper understanding on various ready made Postman features to build  Framework like Variables, Environments, Workflows, Data driven components and Pm object which helps to quickly Setup Automation lab for Testing.**

Postman Supports various types of Services like  Rest API's , Soap Web services, GraphQL Testing. etc. There is discussion on how to automate all these services types with the examples in the course.

This tool comes with Powerful Integration of NewMan tool to run the Automated Tests from CLI which can also be Integrated with Jenkins for CI/CD Integration.

All the above features are clearly demonstrated in the course with real time examples from Scratch along with API Authorizations like OAuth.

**Below is high level content this Course Covers -**

Postman Setup  
Collections in Postman  
Environments in Postman  
Variables and their Scope  
Global, Collection, local variables and their usage  
Dynamically generated variables in Postman  
Understand Rest API Automation with Postman  
Assertions in Postman  
Collection Test Runner in Postman  
Validating Json responses  
Json Schema validations in Postman  
Data Driven testing with Postman  
Error handling Scenarios in Postman  
Work flow execution methods in Postman  
Parsing complex Json responses with Pm object  
Understand Soap WebServices Automation with Postman  
OAuth 2.0 Authentication Automation with Postman  
What is Newman and running tests through Newman  
Newman CLI options configuration  
Prepare HTML reports for Postman Automation execution  
Integration Postman Automation to Jenkins for CI/CD Integration  
Team collaboration with Postman  
Version control Management with Postman

Good Luck and See you in the Course :)

**Who this course is for:**

* QA Engineers
* Automation Testers
* API testers
* Software Engineers