# REST assured



Step by Step Beginners
Getting Started



- Teacher on Udemy, YouTube
- Do corporate trainings
- was an Automation Architect

Today I spend most of my time teaching Automation, Testing, DevOps and CI

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#### This tutorial is for

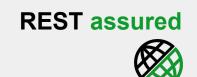
Anyone who:

wants to learn REST assured from scratch wants to create an API testing framework needs step by step instructions from basics needs complete hands-on videos with examples

Do not worry if you are completely new to REST assured. I will go very basic step by step and start from scratch.

Raghav Pal

Let's Get Started



# Today we will learn

What is REST Assured
What it is used for
What all can we do with REST Assured



### What is REST Assured | Use



REST Assured is a java library for testing RESTful web services

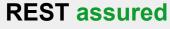
It is used to invoke REST web services and check response

Can be used to test XML as well as JSON based web services

It supports POST, GET, PUT, DELETE, OPTIONS, PATCH and HEAD requests and can be used to validate and verify the response of these requests

Can be integrated with testing frameworks like JUnit, TestNG etc

REST Assured is implemented in Groovy





## Uses BDD style for testing

BDD - Behaviour Driven Development

Given

When

Then



#### **REST** Assured website

http://rest-assured.io/



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