

# RESTful API with a REST Client

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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# Learning Objectives



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- ▶ **What is REST client**



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- ▶ **Retrieve data - GET method**



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- ▶ Create a new node - **POST** method



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- ▶ Retrieve data - **GET** method
- ▶ Create a new node - **POST** method
- ▶ Modify an existing node - **PATCH** method
- ▶ Delete an existing node - **DELETE** method



# System Requirement

**To record this tutorial, I am using**



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- ▶ **Ubuntu Linux 16.04 OS**



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- ▶ **Drupal 8**



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- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Drupal 8**
- ▶ **Postman as a REST Client**



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- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Drupal 8**
- ▶ **Postman as a REST Client**
- ▶ **Firefox web browser**



# Pre-requisites



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- ▶ **RESTful API implemented in your Drupal website**



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- ▶ You should have basic knowledge of Drupal
- ▶ RESTful API implemented in your Drupal website
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- ▶ A working Internet connection



# Postman Client



# Postman Client

- ▶ It is a powerful HTTP client for testing web services



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- ▶ It is a powerful HTTP client for testing web services
- ▶ For installing Postman client, see [Additional reading material link](#)



# Summary

- ▶ **Postman Client as a REST Client**
- ▶ **Managing content through Postman Client using GET, POST, PATCH and DELETE methods**



# Assignment

- ▶ Create some new articles through REST Client
- ▶ Modify the articles using **PATCH** method



# About the Spoken Tutorial Project

- ▶ Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



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