

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



Learning Objectives

- ▶ **What is REST client**



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- ▶ **What is REST client**
- ▶ **Retrieve data - GET method**



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- ▶ What is REST client
- ▶ Retrieve data - **GET** method
- ▶ Create a new node - **POST** method



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Learning Objectives

- ▶ What is REST client
- ▶ 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**



System Requirement

To record this tutorial, I am using

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



System Requirement

To record this tutorial, I am using

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



Pre-requisites



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- ▶ **You should have basic knowledge of Drupal**



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



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- ▶ If not, for relevant Drupal tutorials please visit <http://spoken-tutorial.org>



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- ▶ 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



Postman Client

- ▶ 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
- ▶ 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



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