**REST API testing using POSTMAN**

REST is an acronym for **Representational State Transfer**. It is an architectural style for distributed hypermedia systems.

An API is an **application programming interface**. It is a set of rules that allow programs to talk to each other. The developer creates the API on the server and allows the client to talk to it.

REST determines how the API will look. It is a set of rules that developers follow when they create their API. One of these rules states that you should be able to get a piece of data (i.e., a resource) when you hit a specific URL.

## **HTTP methods**

The suitable HTTP method for the action performed by API are:

* GET
* PUT
* POST
* DELETE

## POSTMAN

**Postman** is a scalable API testing tool that quickly integrates into the CI/CD pipeline.

After installation, the POSTMAN application interface can be used for reading, writing, and deleting the contents in API using client HTTP.

Text

Description automatically generated

GET request in postman:

Graphical user interface, text

Description automatically generated

Postman Collection:

A screenshot of a computer

Description automatically generated with low confidence