# **Angular -8**Calling External API in Angular

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## **Rest API**

#### What is an API

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 API**

- > Representational state transfer is a software architectural style that defines a set of constraints to be used for creating Web services.
- > Web services that conform to the REST architectural style, called Restful Web services, provide interoperability between computer systems on the internet.



### **Http Request Methods**

HTTP defines a set of **request methods** to indicate the desired action to be performed for a given resource.

**GET**: The **GET** method requests a representation of the specified resource. Requests using GET should only retrieve data

**POST:** The **POST** method is used to submit an entity to the specified resource, often causing a change in state or side effects to server

**DELETE**: The **DELETE** method deletes the specified resource

**PUT :** The **PUT** method creates a new resource or replaces a representation of the target resources with the request payload





**Thank You** 

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