

RestFull Services

Rest Client

The One who uses services developed by others => Consumers

Rest Resources / Rest API

The one who develop app as services to others which will be used by others
application => provider => Producers

API Testing Tools

1.Postman

2.Swagger UI

Consumer Development

RestTemplate

WebClient(Spring 5.x)

Feign Client(Spring CCloud) => Microservices

C <==> B <==> B

Consumer || Producer

WebClient

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WebClient alternative for RestTemplate

WebClient is an predefined interface

Introduced in Spring5.x

Using WebClient we can send HTTP Requests(POST, GET, PUT,....)

WebClient supports both Synchronous as well as Asynchronous Communication

To Use WebClient "web-flux-starter" need to be added in pom.xml