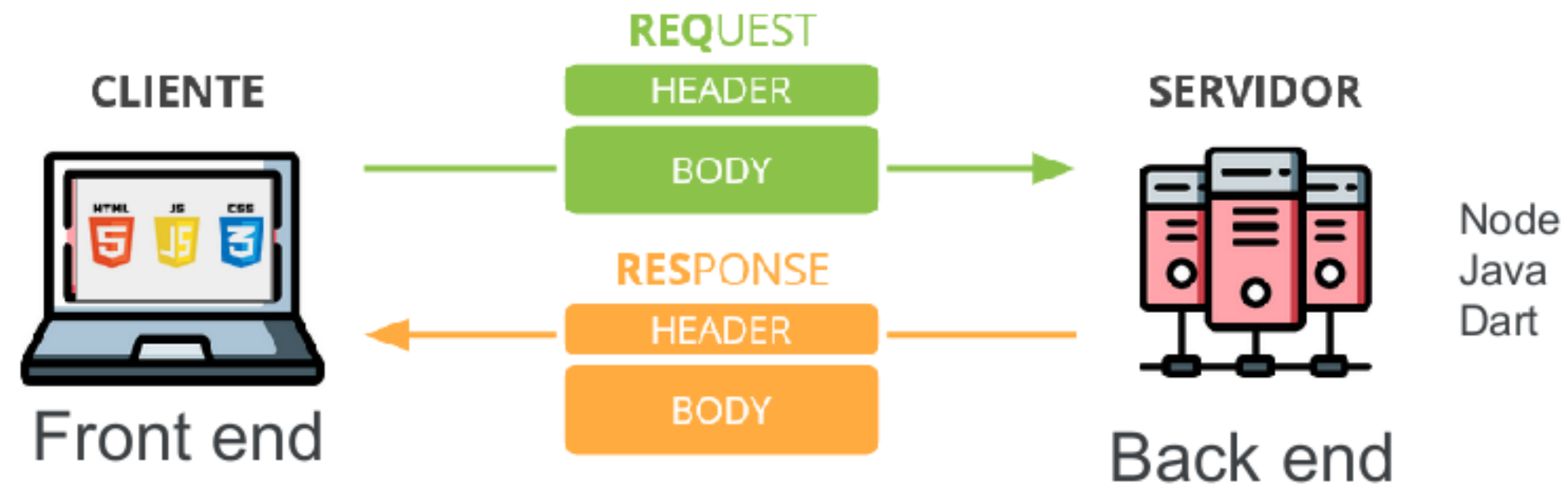


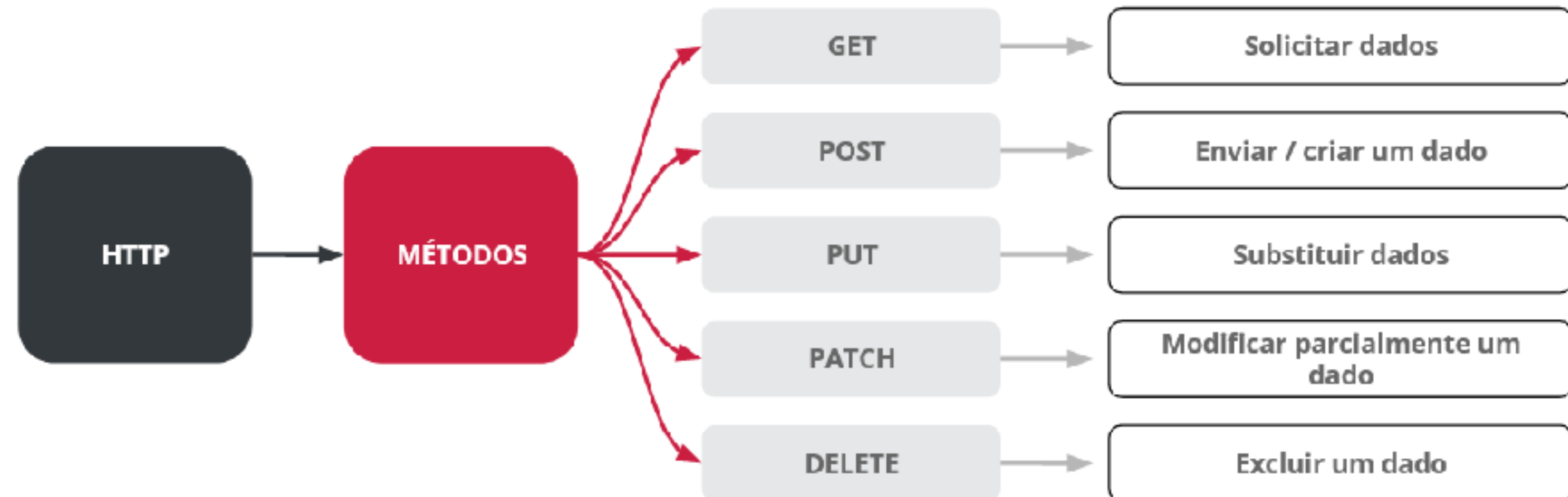
Aula 16

JS Assíncrono (HTTP)



Métodos de petição

Em resumo, temos 5 métodos e cada um deles tem um propósito.



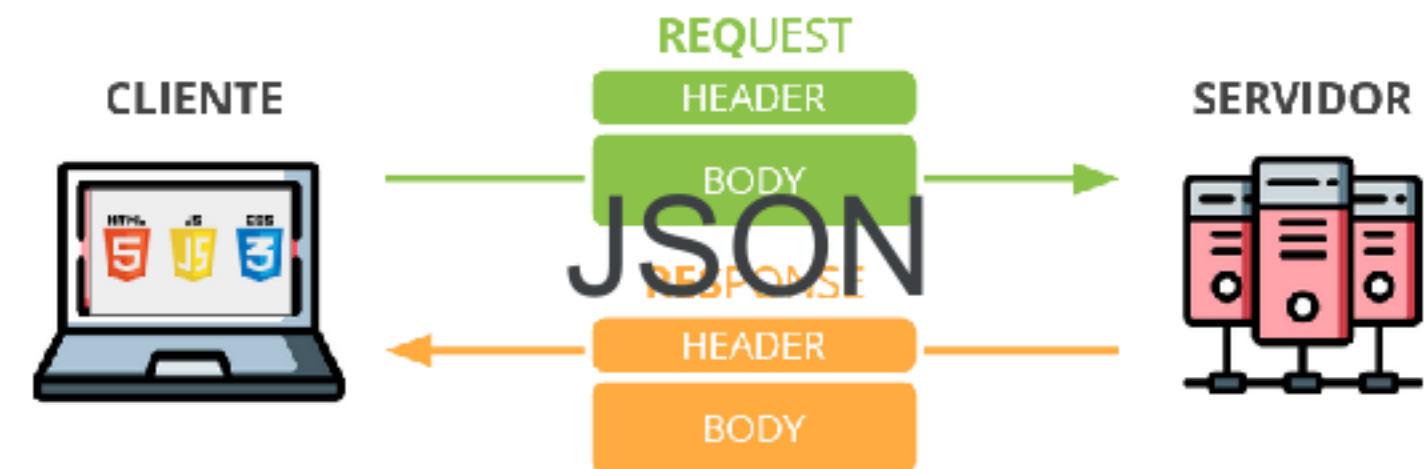
Aula 14

JSON (JavaScript Object Notation)

- Fácil de ler e escrever
- Leve, fácil de gerar e de processar

```
[  
  {  
    "Id": 0,  
    "FirstName": "string",  
    "LastName": "string",  
    "Name": "string",  
    "EmailAddress": "string",  
    "TerritoryId": 0  
  }  
]
```

- **JSON.parse()** = JSON → JS
- **JSON.stringify()** = JS → JSON

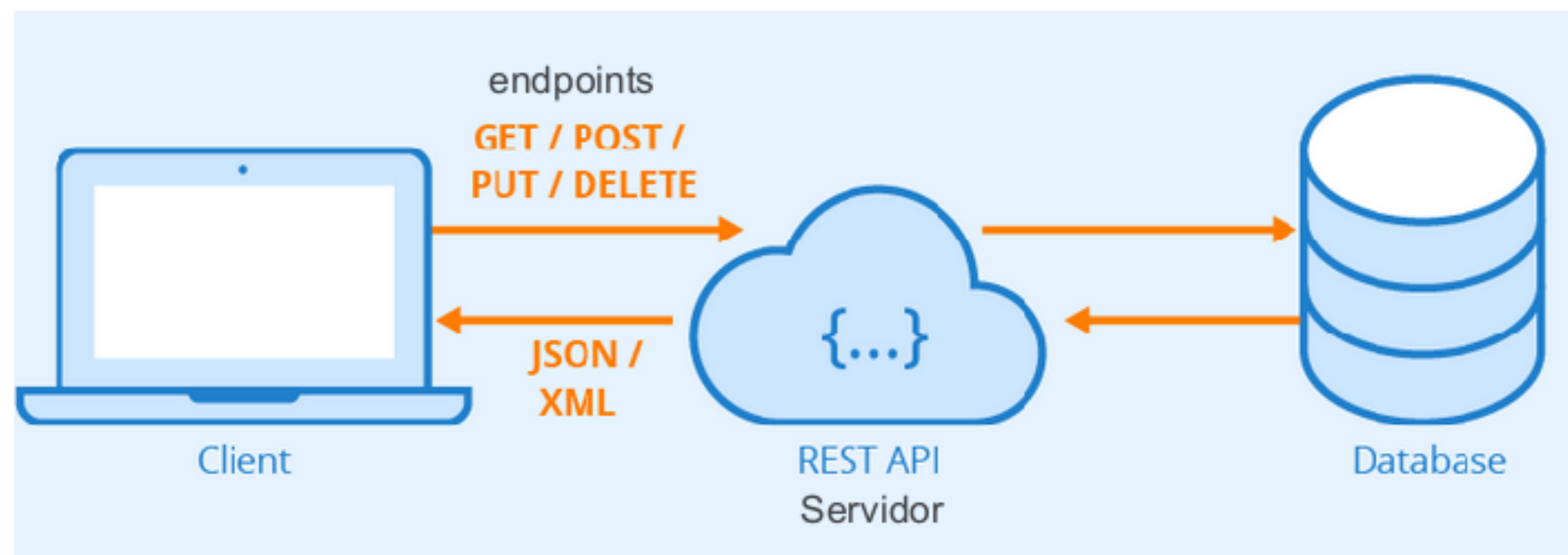


Aula de hoje (19)

REST

Representational State Transfer

- Arquitetura do tipo cliente-servidor
- Define um PADRÃO para comunicação



persons Operations about users of the system

POST

/persons Create a new user in the database. (Note: JSON representation of a new user's data should be contained in the body.)

GET

/persons/ Return a list of all users in the database.

GET

/persons/{username} Return a user by supplying a unique user name.

PUT

/persons/{username} Update an existing user in the database. (Note: the JSON representation of the user should be supplied in the body along with the user's user id).

DELETE

/persons/{username} Delete an existing user whos unique username is supplied.

Analisando a Fake API...

<https://reqres.in/>