



HTTP Request → Get, Post, Put, delete

Get /findProducts/?id=1001

Get /findALLProducts/?company=Apple

Resource Based / Action Based

↑
Rest API

Rest API

Get /products/1001

Get /products

Post /products

delete /products/1001

Request Methods

Read → Get

write → Post, Put, delete

(idempotent)

safe to repeat → Get, Delete, Put

not safe to repeat → Post

(non-idempotent)

Get /companies/APPL/products/1001

Post /companies/APPL/products/

Get /products/?max-price=1

Response Status Codes

1xx → Informational

2xx → Success → 201 Created

3xx → Redirection

4xx → Client Error → 400 Bad Request

→ 404 Not Found

5xx → Server Error

hrApi

- Get /departments
- Get /departments/1
- Post /departments
- Put /departments/1
- Delete /departments/1

