

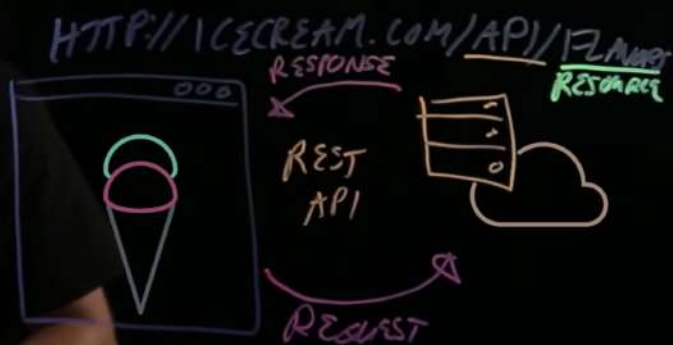
IBM Cloud

REQUEST



CREATE
READ
UPDATE
DELETE

→ COMM. RESTFUL
REST API
REPRS. STATE TRANSFER
① SIMPLE/STAND.
② SCALE/STATELESS
③ PERF/CACHE



→ COMM.
→ RESTFUL

REST API

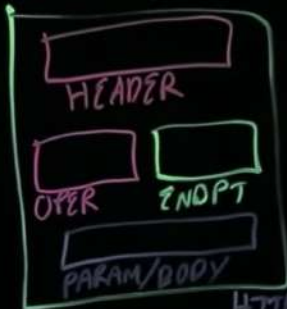
REPRS. STATE TRANSFER

- 1 SIMPLE/STAND.
- 2 SCALE/STATELESS
- 3 PERF/CACHE

HTTP://ICECREAM.COM/API/FLAVOR



REQUEST



HTTP METHOD/OPER.

CREATE → POST
READ → GET
UPDATE → PUT
DELETE → DELETE

IBM Cloud

REQUEST

HEADER

GET

/flavors

PARAM/BODY

HTTP METHOD OPER.

CREATE → POST

READ → GET

UPDATE → PUT

DELETE → DELETE

RESPONSE

```
[ { "id" : 0, "flavor": "strawberry"}, { "id" : 1, "flavor": "mint choc"} ]
```

REST API

→ COMM. → RESTFUL

REPRS. STATE TRANSFER

- ① SIMPLE/STAND.
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HTTP://ICECREAM.COM/API/FLAVORS

1. GET FLAVORS

REST API

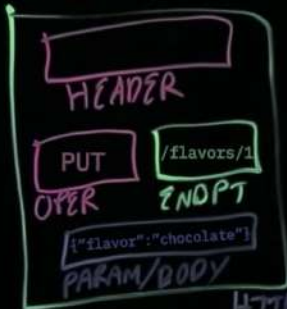
REQUEST

RESPONSE

FLAVOR RESOURCE

→ COMM. ~~RESTFUL~~
REST API
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REQUEST

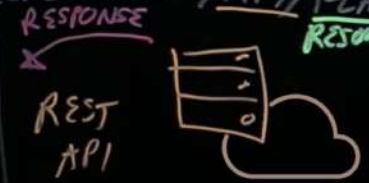


RESPONSE

```
{ "id" :1,
  "flavor": "chocolate" }
```

HTTP METHOD/OPER.
 CREATE → POST
 READ → GET
 UPDATE → PUT
 DELETE → DELETE

HTTP://ICECREAM.COM/API/FLAVOR



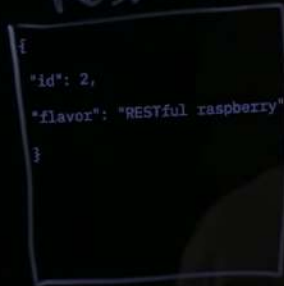
1. GET FLAVORS
 2. UPDATE FLAVOR

→ COMM. ~~RESTFUL~~
REST API
 REPRLS. STATE TRANSFER
 ① SIMPLE/STAND.
 ② SCALE/STATELESS
 ③ PERF/CACHE

REQUEST

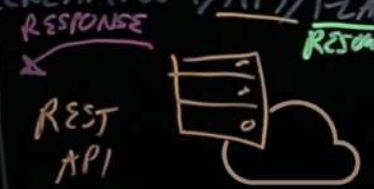


RESPONSE



HTTP METHOD/OPER.
 CREATE → POST
 READ → GET
 UPDATE → PUT
 DELETE → DELETE

HTTP://ICECREAM.COM/API/FLAVOR



1. GET FLAVORS
 2. UPDATE FLAVOR
 3. CREATE FLAVOR