



Quick Understanding of REST

By: Vibhor Kukreja

REST - Representational State Transfer

REST is an **Architectural Style** built on certain principles using the current web fundamentals

- Platform-independent
- Language-independent
- Standards-based (runs on top of HTTP)

REST - Representational State Transfer

- REST offers no built-in security features, encryption for that REST can be used on top of HTTPS
- State Transfer means each request carries with it (transfers) all the information (state) that the server needs in order to complete it.

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The Web



REST - Representational State Transfer

Understanding HTTP request

- Request Method(Verb)
- Request URL
- Request Headers
- Request Body
- Request Params
- Request Query

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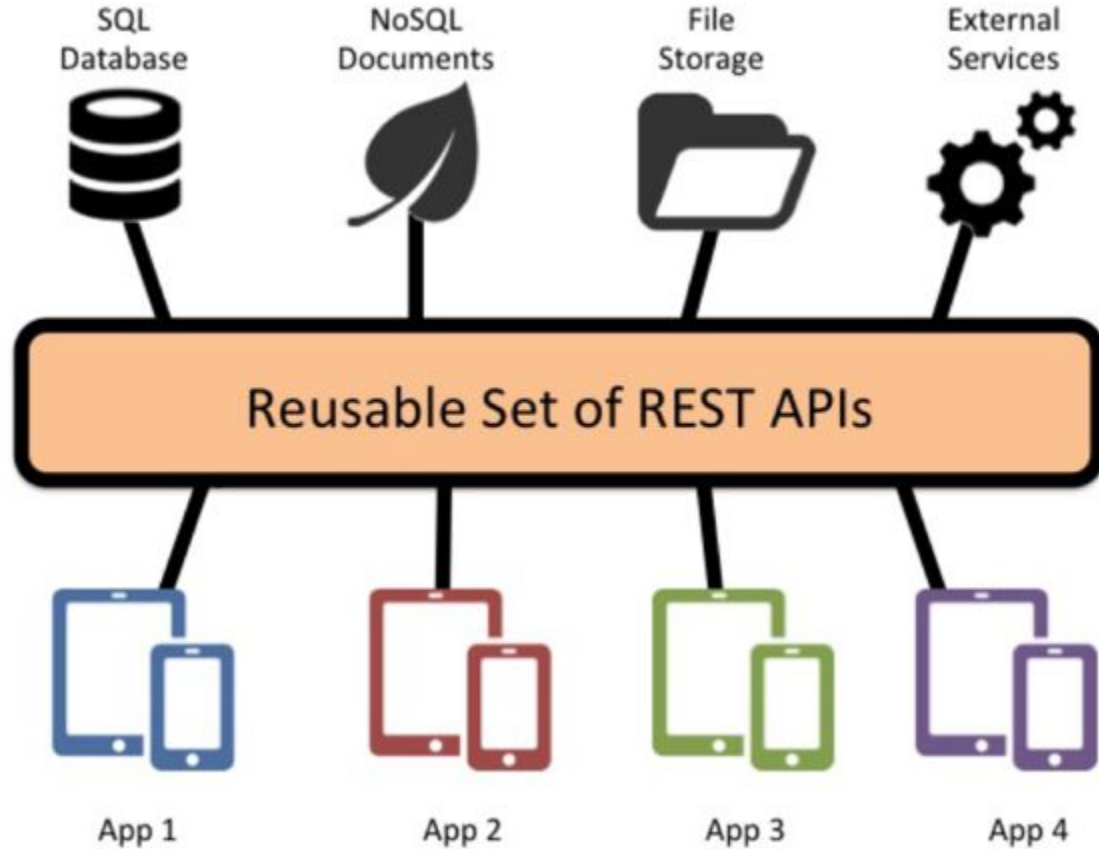
Let's  **CODE** It.

The phrase 'Let's' is in a dark blue, sans-serif font. To its right is a red shield-shaped icon containing white code symbols '</>' and a dark blue gear icon. Below this, the word 'CODE' is in a large, bold, red, sans-serif font, followed by 'It.' in a dark blue, sans-serif font.

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HTTP Verb	Description
GET	This is the most common verb, and is used to retrieve data, e.g. GET /v1/stores/1234
PUT	PUT requests are commonly used to update/replace an object, e.g. PUT /v1/stores/1234
POST	This is used to create a new instance of an object, e.g. POST /v1/stores
DELETE	As the name suggests, this will delete the object, e.g. DELETE /v1/stores/1234

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Thank You !!