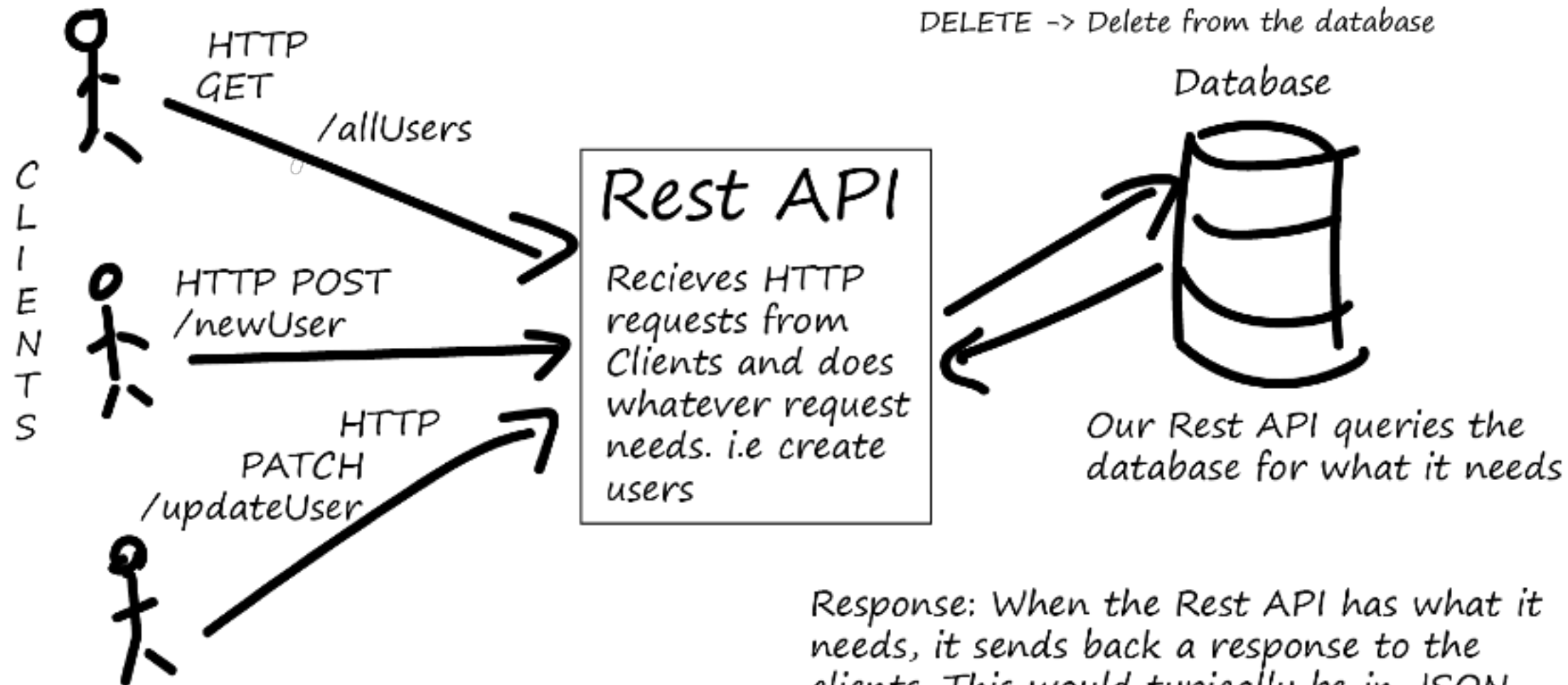# Rest API Basics

Typical HTTP Verbs:
GET -> Read from Database
PUT -> Update/Replace row in Database
PATCH -> Update/Modify row in Database
POST -> Create a new record in the database
DELETE -> Delete from the database

CLIENTS

HTTP GET /allUsers

HTTP POST /newUser

HTTP PATCH /updateUser

Rest API
Recieves HTTP requests from Clients and does whatever request needs. i.e create users

Database

Our Rest API queries the database for what it needs

Response: When the Rest API has what it needs, it sends back a response to the clients. This would typically be in JSON or XML format.

Our Clients, send HTTP Requests and wait for responses

Why REST?

Some light on Oracle NoSQL Database API!

Representational State Transfer Application Programmer's Interface

👀: http://total-qa.com/rest-services/