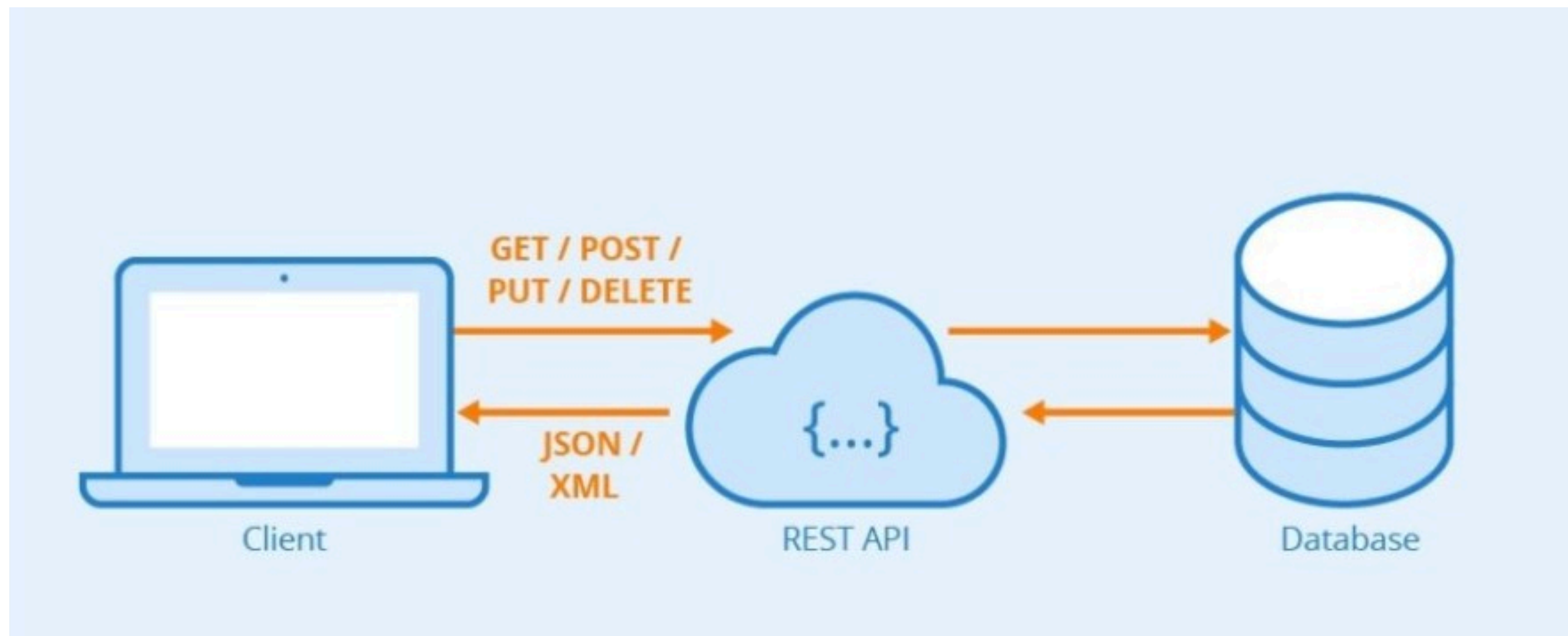


RESTAPI

- Stands for Application Program Interface.
- A way for applications to communicate with the backend.
- The connection between the back and front end.



A way to communicate with API :

Contains :

- Destination
- Method (GET, POST, PUT, DELETE)
- Address (EXTRA INFORMATION)

Returns a status code that indicates the success:

- Grouped by hundreds (ex- 100-199, 200-299,...) to classify group of status codes.

Rest stands for **R**epresentational **S**tate **T**ransfer

- It is the way of organizing the API (rest architecture).
- Primarily used(get, post, put, delete).
- Gets and returns data in some standard format, usually JSON.

C R U D

- CRUD stands for Create, Read, Update, Delete.
- Operations used to interact with data in database.
- Primary Operations of restapi :-
 - Create : Post
 - Read : Get
 - Update : Put
 - Delete : Delete