

What Is RESTAPI

RE Representational

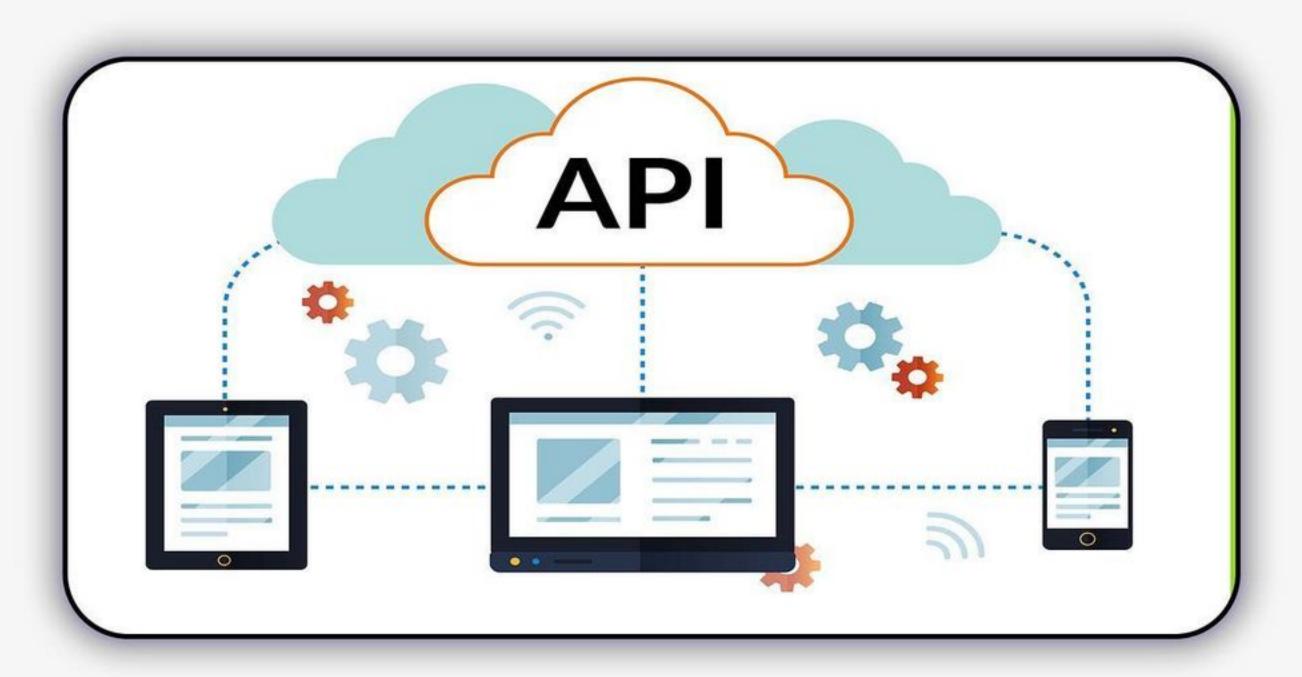
S State

T Transfer

Representational State Transfer (REST) API is a way of accessing web services in a simple and flexible way without having any processing

REST API

RESTful APIs communicate through HTTP requests to perform CRUD (create, read, update, and delete) operations in a resource.



How REST API Works?

When a client request is made via a RESTful API, it transfers a representation of the state of the resource to the requester or endpoint.

This information, or representation, is delivered in one of several formats via HTTP: JSON (Javascript Object Notation), HTML, XLT, Python, PHP, or plain text. JSON is the most generally popular file format to use because, despite its name, it's language-agnostic, as well as readable by both humans and machines.



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