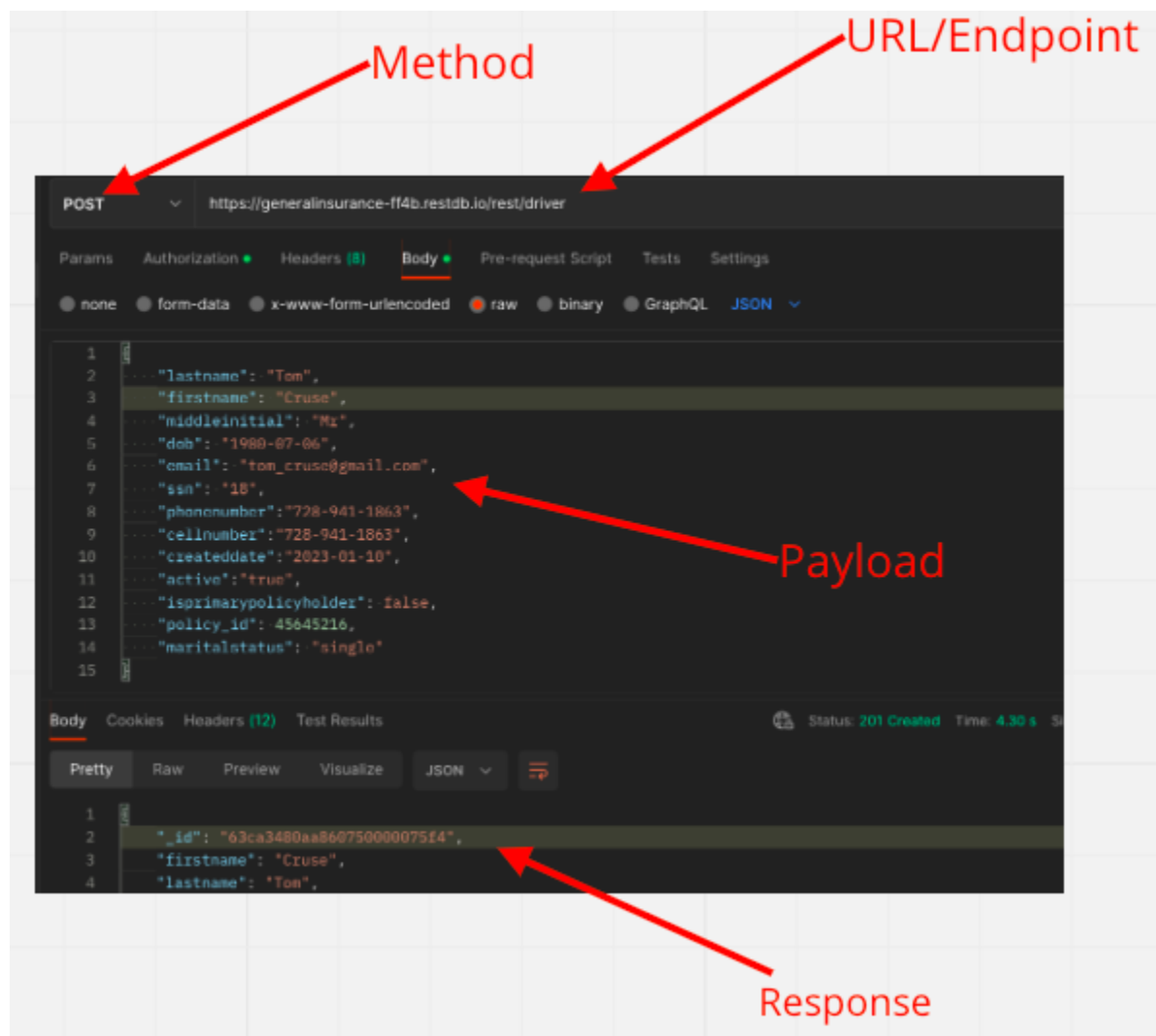# API Endpoints:

The specific URL or URLs that the API can be accessed from, which determine the functionality that the API can provide.

An API endpoint is a specific point at which an application programming interface (API) connects with the software or system it is designed to interact with. Endpoints are often defined by a specific URL or IP address, and may also include a specific path or resource within that URL or address. These endpoints are the entry points for communication between the API and the software or system it is interacting with.

In a RESTful API, an endpoint represents a specific resource, such as "users" or "items," that can be accessed and manipulated using the API's available methods, such as GET, POST, PUT, and DELETE. Each

endpoint corresponds to a specific function or set of functions that can be performed on the resource. For example, a GET request to the "users" endpoint might retrieve a list of all the users in the system, while a POST request to the same endpoint might create a new user.

Endpoints can be used for different purposes such as authentication, data retrieval, data modification and deletion. For example, an authentication endpoint could be used to verify a user's credentials, while a data retrieval endpoint could be used to retrieve information from the system. Similarly, data modification endpoints can be used to update or delete information from the system.

API endpoints can also be secured by using various techniques such as token-based authentication, oAuth2, JWT, etc. These techniques ensure that only authorized users can access the endpoints and perform the corresponding operations.

API endpoints can also be used to create, read, update and delete data. CRUD (Create, Read, Update, Delete) operations are the basic operations that can be performed on a resource. The endpoints that correspond to these operations are usually named after the operation. For example, a "create" endpoint would be used to create a new resource, a "read" endpoint would be used to retrieve information about a resource, an "update" endpoint would be used to modify the information about a resource, and a "delete" endpoint would be used to delete a resource.

Endpoints can also be versioned, which means that different versions of an endpoint can be created and used by different clients. This allows for backwards compatibility and ensures that older clients can continue to use the API without disruption.

In summary, an endpoint is a specific point at which an API connects with the software or system it is designed to interact with. Endpoints are often defined by a specific URL or IP address, and may also include a specific path or resource within that URL or address. Endpoints are the entry points for communication between the API and the software or system it is interacting with, and can be used for different purposes such as authentication, data retrieval, data modification and deletion. They can also be secured and versioned to ensure backwards compatibility and stability.

See below an An Auto Insurance Company APIs highlights

Drivers APIs are used to create, Read, Update and Delete Drivers data.

Driver endpoint: https://generalinsurance-ff4b.restdb.io/rest/driver

driver driver details

GET	/driver Get many driver documents. All or by query
POST	/driver Create a new driver document
GET	/driver/{objectid} Get one driver document by _id
PUT	/driver/{objectid} Update a driver document by _id
PATCH	/driver/{objectid} Update field on a driver document
DELETE	/driver/{objectid} Delete a driver document by _id
DELETE	/driver/* Delete many driver documents by query

Policy APIs are used to create, Read, Update and Delete Policies data.

Policy endpoint: https://generalinsurance-ff4b.restdb.io/rest/policy

policy policy information

GET	/policy Get many policy documents. All or by query
POST	/policy Create a new policy document
GET	/policy/{objectid} Get one policy document by _id
PUT	/policy/{objectid} Update a policy document by _id
PATCH	/policy/{objectid} Update field on a policy document
DELETE	/policy/{objectid} Delete a policy document by _id
DELETE	/policy/* Delete many policy documents by query

Vehicle APIs are used to create, Read, Update and Delete Vehicles data.

Vehicle endpoint: https://generalinsurance-ff4b.restdb.io/rest/vehicle

Paymentdetails APIs are used to create, Read, Update and Delete Paymentdetails data.

Paymentdetails endpoint: https://generalinsurance-ff4b.restdb.io/rest/paymentdetails

paymentdetails payment information

| GET | /paymentdetails | Get many paymentdetails documents. All or by query |

| POST | /paymentdetails | Create a new paymentdetails document |

| GET | /paymentdetails/{objectid} | Get one paymentdetails document by _id |

| PUT | /paymentdetails/{objectid} | Update a paymentdetails document by _id |

| PATCH | /paymentdetails/{objectid} | Update field on a paymentdetails document |

| DELETE | /paymentdetails/{objectid} | Delete a paymentdetails document by _id |

| DELETE | /paymentdetails/* | Delete many paymentdetails documents by query |