



API Documentation

What is API?

API is used to connect frontend and database.

Frontend sends request → API stores/fetches data → Response comes back.

API Methods Used

Method	Purpose
POST	Create Data
GET	Fetch Data
PUT	Update Data
DELETE	Delete Data

Base URL

<https://api.dremerz.net/api/>

Table Name

DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList

Example :

```
const fd = new FormData();

fd.append("name", "idlaby");
fd.append("email", "idlbay@gmail.com");
fd.append("mobile", "9876543210");

await axios.post(
  `${API_BASE}/${TABLE}`,
  fd,
  {
    headers: {
      "Content-Type": "multipart/form-data"
    }
  }
);
```

1. POST API

Purpose

Used to:

- Create customer
-

Endpoint

POST

https://api.dremerz.net/api/DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList

Example

```
await axios.post(`${API_BASE}/${TABLE}`, payload, {
```

```
headers: API_HEADERS
});
```

2. GET API

Get All Records

GET

https://api.dremerz.net/api/DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList

Get Single Record

GET

https://api.dremerz.net/api/DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList/{id}

Example

```
await axios.get(`${API_BASE}/${TABLE}`)
```

3. PUT API

Purpose

Used to update existing data.

Endpoint

PUT

https://api.dremerz.net/api/DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList/{id}

Example

```
await axios.put(
  `${API_BASE}/${TABLE}/${id}`,
```

```
payload,  
{  
  headers: API_HEADERS  
}  
)
```

4. DELETE API

Purpose

Used to delete data.

Endpoint

DELETE
https://api.dremerz.net/api/DZ_8924_TripVibe360_Auth_RegistrationPage_RegistrationList/{id}

Example

```
await axios.delete(`${api}/${row.id}`)
```

Delete Flow

```
window.confirm("Are you sure?")
```

Then delete API called.

File / Image Fetching

URL Structure

<https://api.dremerz.net/uploads/{filename}>

Example

```
<img  
src={`https://api.dremerz.net/uploads/${image}`}  
>
```

Important Notes

- Use try/catch
 - Use async/await
 - Always send headers in axios
 - Validate fields before API call
 - Refresh data after delete/update
 - Use FormData for file and image uploads
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Simple API Flow

Frontend Form

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API Request

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Database

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Response

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Show Data in UI

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