Postman API Documentation

1. Set Up the API in Postman

Step 1: Define Your API Endpoints

- Open Postman and create a new collection for your project. Name it something relevant to your project.
- Add all the relevant requests (GET, POST, PUT, DELETE, etc.) under the collection, including their respective URL endpoints, headers, body, and parameters.

Endpoints:

- GET `/api/users`: Fetch all users.
- POST '/api/users': Create a new user.
- GET `/api/users/:id`: Fetch a user by ID.
- PUT `/api/users/:id`: Update a user by ID.
- DELETE '/api/users/:id': Delete a user by ID.

Step 2: Add Details to Each Request

- For each request, include the URL, the appropriate HTTP method, headers (like Content-Type: application/json), and example body parameters if applicable.

Example for POST `/api/users`:

```
{
  "name": "John Doe",
  "email": "john.doe@example.com",
  "password": "password123"
}
```

2. Generate API Documentation in Postman

Step 1: Publish Your Collection

- 1. Go to your Postman collection.
- 2. Click on the three dots ... next to the collection name and select 'View in Web'.
- 3. This will open a web version of the collection where you can manage and publish it.

Step 2: Create Documentation

- 1. In the web view, you'll find an option called 'Documentation' in the left-hand panel.
- 2. Click on 'Generate Documentation' to create a detailed doc of all your API requests, including the parameters and sample responses.

Step 3: Publish or Share the Documentation

- 1. Once the documentation is generated, you can publish it by clicking on the 'Publish' button in the top-right corner.
- 2. You will get a public URL that you can share with your team or include in your project.

Example Documentation URL:

Once published, Postman will give you a URL like this:

https://documenter.getpostman.com/view/your_collection_id

3. Exporting the Collection

If you need to share your collection for others to import into their Postman:

- 1. Go to the collection, click the three dots ..., and select 'Export'.
- 2. Choose the format (Postman Collection v2.1 recommended).
- 3. Share the JSON file, and others can import it into their Postman workspace.