**Deploy the Springboot service in embedded server**

**Open command prompt and type following command.**

* **java -jar contactmanager-1.0.jar**

**Contact Manager API**

This API allows you to manage contact information

The API is available at **http://localhost:8082/api**

**Endpoints**

**Status**

GET /status

Rest Endpoint = http://localhost:8082/api/status

Returns the status of the API.

**Add new contact**

POST /contact

Rest Endpoint = http://localhost:8082/api/contact

Allows you to add new contact details.

The request body needs to be in JSON format and include the following properties:

{

    "firstName": "Anish",

    "lastName": "Kumar",

    "emailAddress": "anish@ibs.com",

    "contactNo": "9585858585",

    "organization": "IBS",

    "address" : "Smart City, Cochin.KL"

}

The response body will contain {“status”:“success”}.

**List of contacts**

GET /contacts

Rest Endpoint = http://localhost:8082/api/contacts

Returns a list contact details.

**Get a single contact**

GET /contact/:contactId

Rest Endpoint = http://localhost:8082/api/contact/:contactId  
Retrieve detailed information about a contact.

**Update contact details**

Update an existing contact, contactno and address   
PATCH /contact/:contactId

Rest Endpoint = http://localhost:8082/api/contact/:contactId

The request body needs to be in JSON format and include the following properties:

{

    "firstName": "Anish",

    "lastName": "Kumar",

    "emailAddress": "anish@ibs.com",

    "contactNo": "8755566777",

    "organization": "IBS",

    "address" : "Smart City, Cochin.KL"

}

The response body will contain {“status” : “success”}.

**Delete a Contact**

Delete an existing contact record

DELETE /contact/:contactId

Rest Endpoint = http://localhost:8082/api/contact/:contactId  
The request body needs to be empty.

The response body will contain {“status” : “success”}.

**List of contacts by Organization**

GET /contacts/:organization

Rest Endpoint = http://localhost:8082/api/contacts/:organization

Returns a list of contact details by organization.