**File Upload Functionality**:

# **how to run the app**:

1. Git clone the project
2. Install mongo db
3. Create database
4. Check application.properties file and update the database name or pass environment variables
5. Import project as maven and run as spring boot.

NOTE: Added HETEOAS , this add links into response

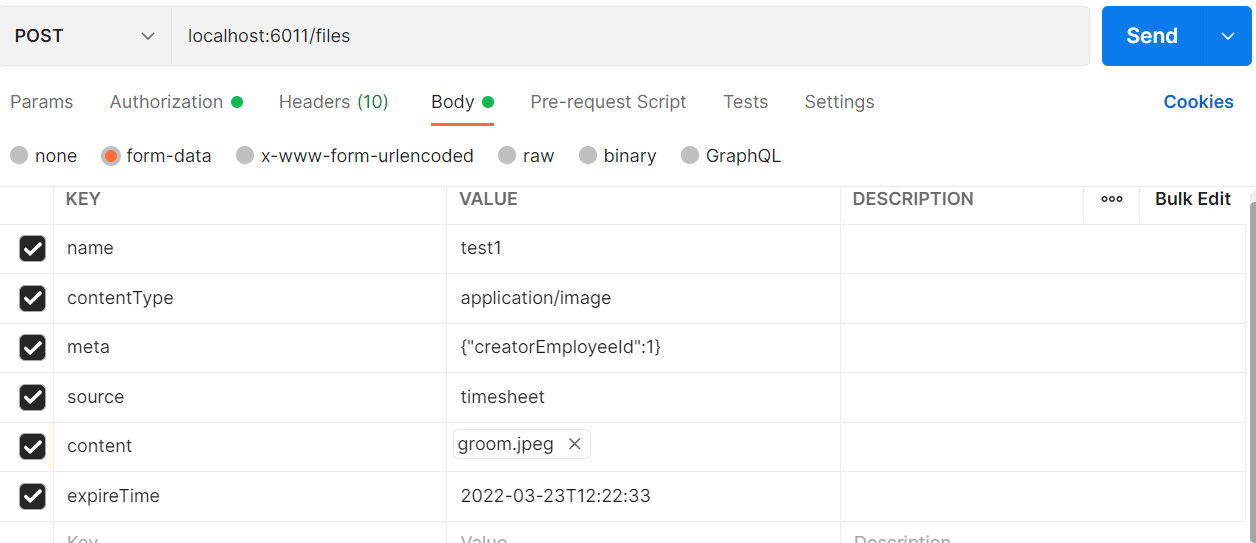
*<****dependency****>  
 <****groupId****>org.springframework.boot</****groupId****>  
 <****artifactId****>spring-boot-starter-hateoas</****artifactId****>  
</****dependency****>*

#**APIS**

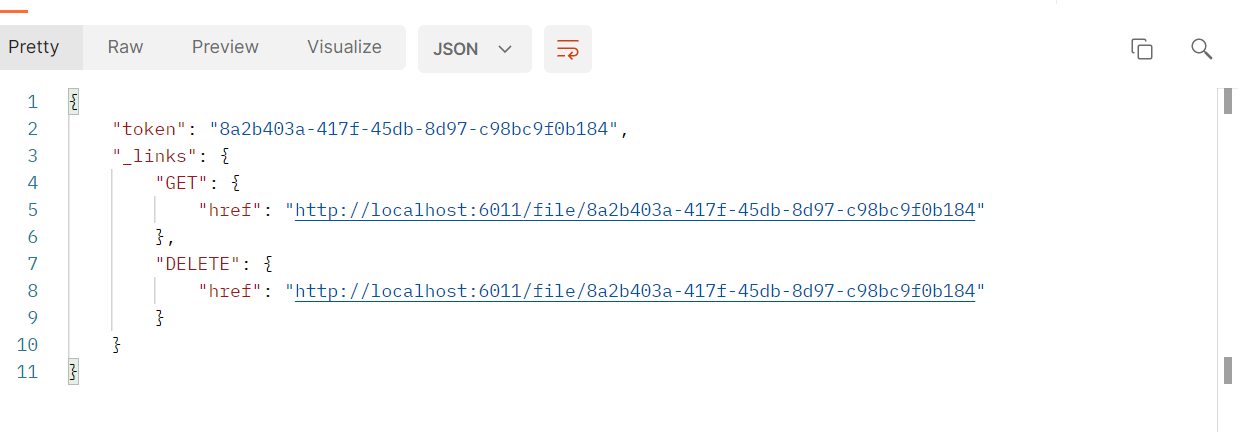
*BASIC Auth: admin / hunter2*

1. POST: localhost:6011/files

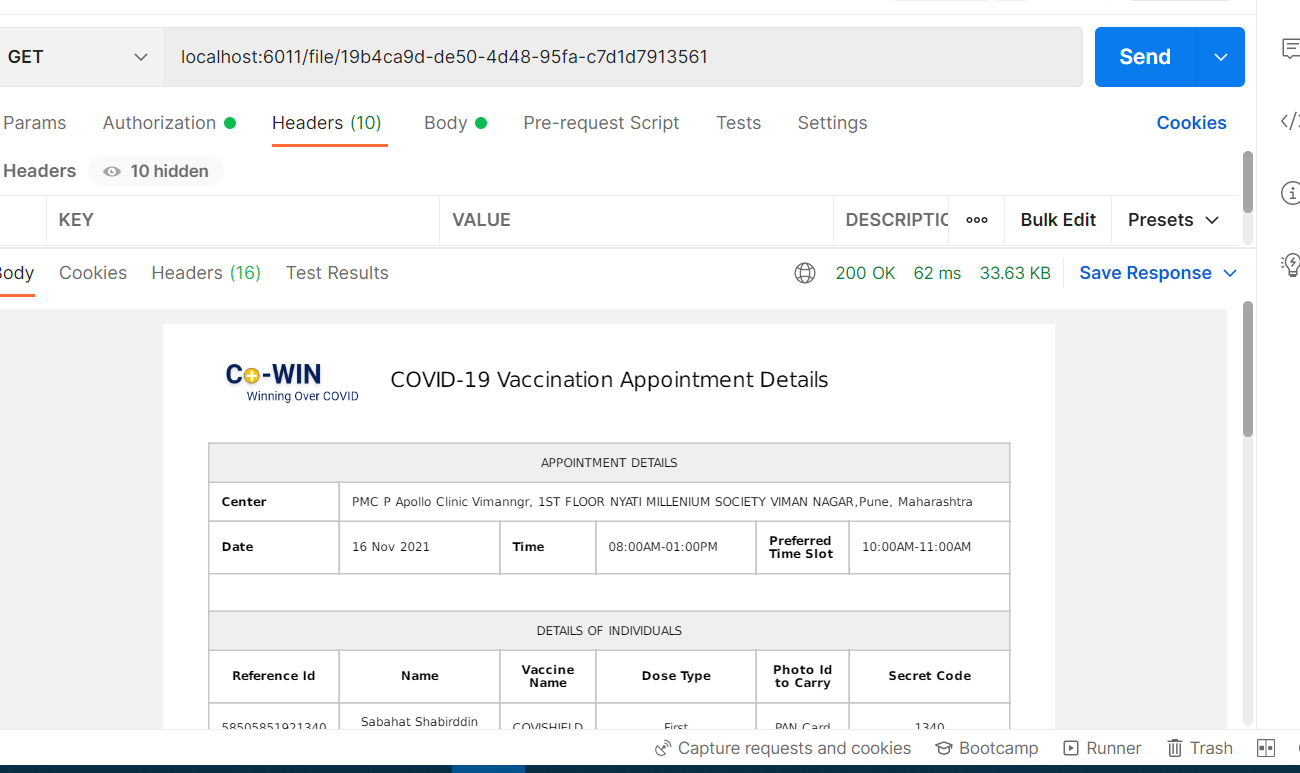
Body: form-data



Response:



1. GET localhost:6011/file/<token>



1. POST: localhost:6011/files/metas

Request body:

{

    "tokens": [

        "f44d7f26-a1c0-480b-b43c-ab6b3382cf5e",

        "c2825e9e-6211-4faa-b1d8-318214b0f2dc"

    ]

}

Response

*{*

*"files": [*

*{*

*"token": "f44d7f26-a1c0-480b-b43c-ab6b3382cf5e",*

*"filename": "test1",*

*"size": 368187,*

*"contentType": "text/plain",*

*"createTime": "2022-03-19T19:06:48.687",*

*"meta": {*

*"creatorEmployeeId": 1*

*},*

*"links": [*

*{*

*"rel": "GET",*

*"href": "http://localhost:6011/file/f44d7f26-a1c0-480b-b43c-ab6b3382cf5e"*

*},*

*{*

*"rel": "DELETE",*

*"href": "http://localhost:6011/file/f44d7f26-a1c0-480b-b43c-ab6b3382cf5e"*

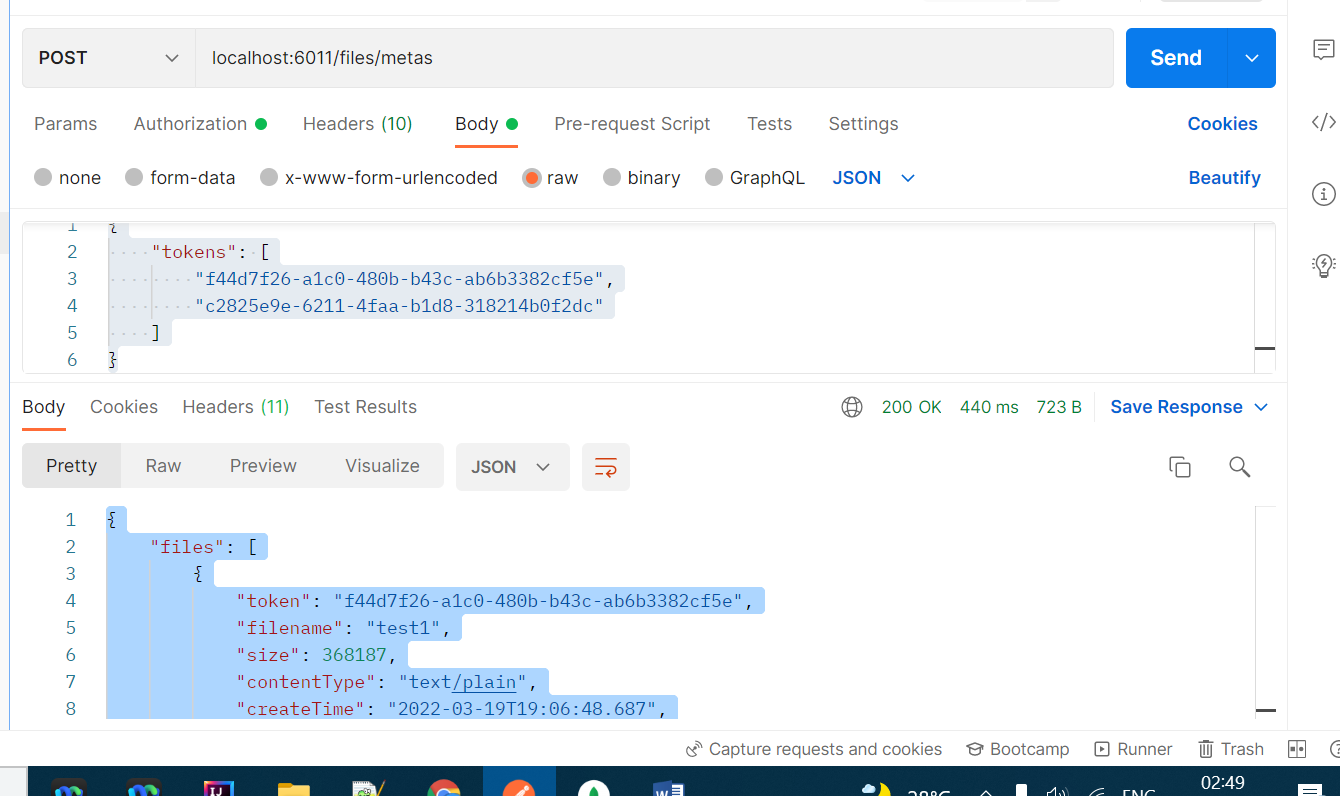
*}*

*]*

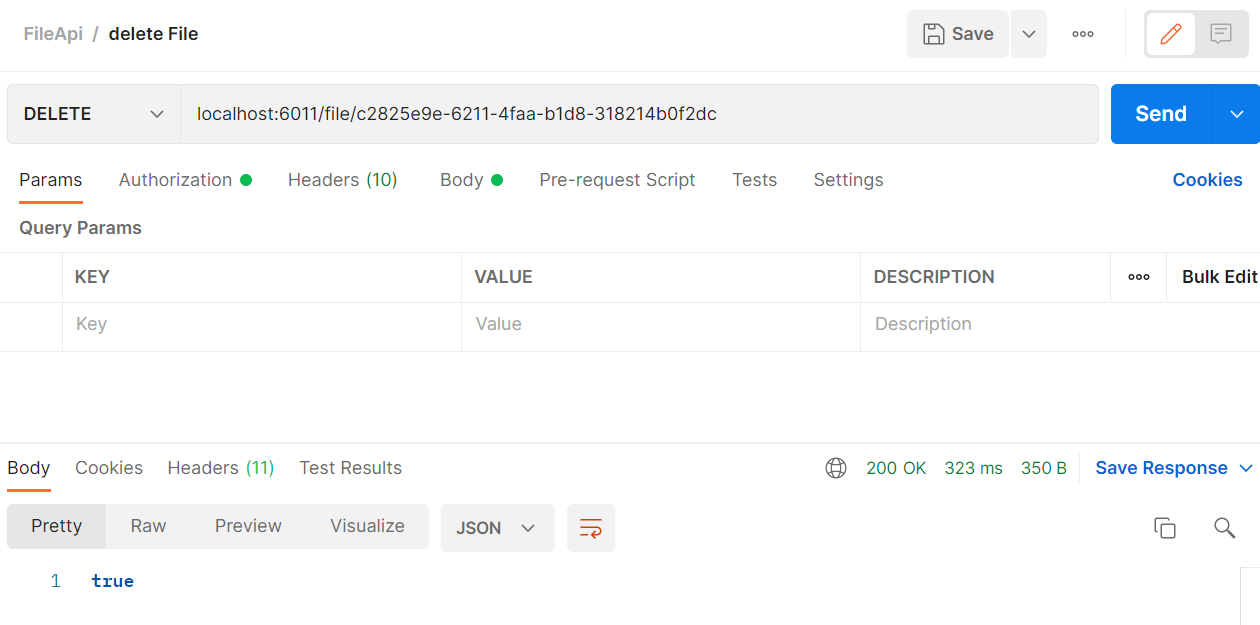
*}*

*]*

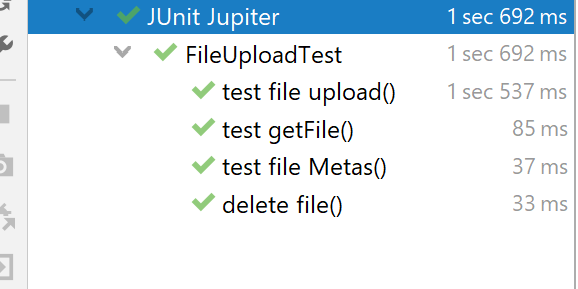
*}*



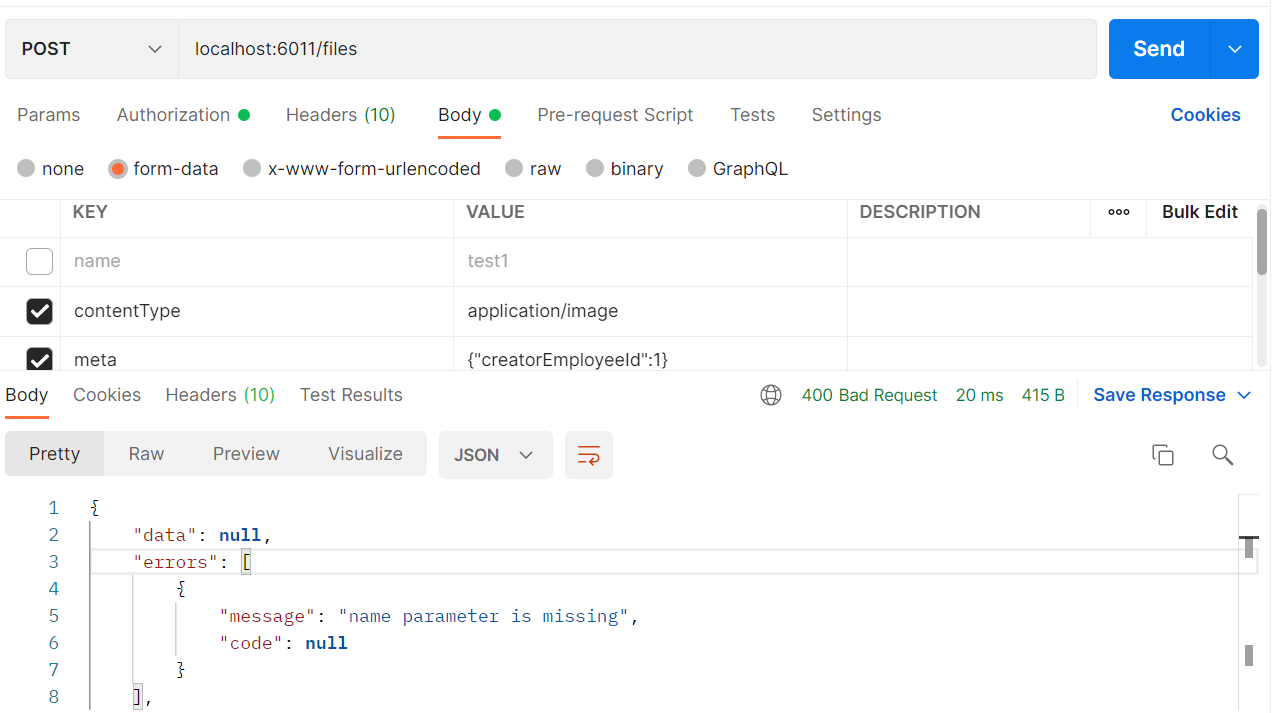
1. DELETE: localhost:6011/file/<token>



**JUNIT**

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**Negative test: name missing**

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