

UnifiedReturnValue

- **Description:** Define a rule that the back end should return the value to the front end.
- **Details:**

```
{  
  "state":true,  
  "stateCode":200,  
  "subject":"image upload",  
  "description":"https://bloom-wellness-back.herokuapp.com/file/image/3",  
  "functionName":"updateImage",  
  "date":"Mar 14, 2021 9:01:05,EST,AM"  
}
```

- state: the return state of a function, records if the function executed successfully.
- stateCode: 404/200 or kinds of numbers
- subject: the subject of the function
- description: the details of the return message of the function, usually storage the important message of the function.
- functionName: which function is executed
- data: the time of function is executed

Image

- **Description:** Define the information of an image
- **Details:**

```
private int id;//auto increasement  
private String name; // the name of the image  
private Date updateDate; // the time the image was updated  
private Binary content; //storage the image matrix  
private String contentType; // the type of the image  
private long size; // the size of the image
```

ImageUpdate

- **Description:** upload the image and storage them into the mongodb
- **Interface:** <https://bloom-wellness-back.herokuapp.com/file/uploadImage>
- **Method:** Post

- put the image into the request body and send request(file not string)

POST <https://bloom-wellness-back.herokuapp.com/file/uploadImage> Send Save

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Code

none **form-data** x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> image	12929.jpg X	file
Key	Value	Description

- return value:

Body Cookies Headers (6) Test Results Status

Pretty Raw Preview Visualize JSON

```

1 {
2   "date": "Mar 14, 2021 9:01:05 AM",
3   "functionName": "updateImage",
4   "subject": "image upload",
5   "description": "https://bloom-wellness-back.herokuapp.com/file/image/3",
6   "statusCode": 200,
7   "state": true
8 }
```

- The description depicts the uri which storages the picture.

ImageDownload

- **Description:** download the image
- **Interface:** <https://bloom-wellness-back.herokuapp.com/file/image/{id}>
 - example: <https://bloom-wellness-back.herokuapp.com/file/image/3>
- **Method:** GET
- **return value:** byte[], we can also put it into UnifiedReturnValue, depends on front end.

