

Images Store API

The following is the API documentation for using Image Store APIs. It supports the following APIs:

GET	/image
POST	/image
GET	/image/{id}
PATCH	/image/{id}
DELETE	/image/{id}

Usage:

GET	/image
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Query Parameters

Name	Type	Description	
tags	string	This is used to filter the results based on tags	Optional
start_price	number	start_price and end_price are used in combination to filter out the results in a specific price range	Conditional
end_price	number		

Sample Request

GET {{HOST}}/image?tags=Cars&start_price=10&end_price=20

Sample Response

Success - 200

```
[
  {
    "id": "a5748443-7282-498f-89bb-119cd09dfcbd",
    "imageUrl": "Random image path",
    "tags": "Cars",
    "price": 20,
    "credits": "Owner_name_2",
    "upload_date": "Sun Dec 26 2021 12:34:25 GMT+0530 (India Standard Time)",
    "quality": "640 x 480",
    "size": "0.5 Mb",
    "downloads": 7,
    "location": "Delhi"
  }
]
```

Faliure - 400

```
{
  "statusCode": 400,
  "message": "Bad Request"
}
```

POST**/image**

Sample Request

POST **{{HOST}}/image**

Request Body

Name	Type	Description	Validations	
imageUrl	string	Image to be uploaded	MinLength: 1	Mandatory
tags	string	Tag of the image	AlphaNumeric (a-z A-Z 0-9)	Mandatory
price	number	Price of the image to be sold at	Positive Number	Mandatory
credits	string	Owner of the image	AlphaNumeric (a-z A-Z 0-9)	Mandatory
location	string	Location of the image clicked	Alpha (a-z A-Z)	Mandatory

```
{
  "imageUrl": "A Random new URL",
  "tags": "ImageTag",
  "price": 17.99,
  "credits": "OwnerName",
  "location": "Bangalore"
}
```

Sample Response

Success - 201

```
{
  "id": "47e01899-11f6-4aeb-ab95-6716b41c45c0",
  "imageUrl": "A Random new URL",
  "tags": "ImageTag",
  "price": 17.99,
  "credits": "OwnerName",
  "location": "Bangalore",
  "upload_date": "Sun Dec 26 2021 16:36:28 GMT+0530 (India Standard Time)",
  "quality": "2080 x 1542",
  "size": "2.0 Mb",
  "downloads": 0
}
```

GET	/image/{id}
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Query Parameters

Name	Type	Description	
id	string	same id must be used that was generated when the Image was uploaded in order to retrieve data	Mandatory

Sample Request

GET {{HOST}}/image/df9d0c07-7110-4f64-9326-0b74b4921834

Sample Response

Success - 200

```
{
  "id": "df9d0c07-7110-4f64-9326-0b74b4921834",
  "imageUrl": "Random image path",
  "tags": "Nature",
  "price": 7.99,
  "credits": "Owner_name_2",
  "upload_date": "Sun Dec 26 2021 12:34:25 GMT+0530 (India Standard Time)",
  "quality": "4080 x 3072",
  "size": "4.0 Mb",
  "downloads": 533,
  "location": "Karnataka"
}
```

PATCH	/image/{id}
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Query Parameters

Name	Type	Description	
id	string	same id must be used that was generated when the Image was uploaded in order to retrieve data	Mandatory

Sample Request

GET {{HOST}}/image/df9d0c07-7110-4f64-9326-0b74b4921834

Request Body

Name	Type	Description	Validations	
tags	string	Tag of the image	AlphaNumeric (a-z A-Z 0-9)	Optional
price	number	Price of the image to be sold at	Positive Number	Optional
credits	string	Owner of the image	AlphaNumeric (a-z A-Z 0-9)	Optional
location	string	Location of the image clicked	Alpha (a-z A-Z)	Optional

```
{
  "tags": "UpdatedTag",
  "location": "Jammu"
}
```

Sample Response

Success - 200

```
{
  "id": "df9d0c07-7110-4f64-9326-0b74b4921834",
  "imageUrl": "Random image path",
  "tags": "UpdatedTag",
  "price": 7.99,
  "credits": "Owner_name_2",
  "upload_date": "Sun Dec 26 2021 12:34:25 GMT+0530 (India Standard Time)",
  "quality": "4080 x 3072",
  "size": "4.0 Mb",
  "downloads": 533,
  "location": "Jammu"
}
```

DELETE**/image/{id}**

Query Parameters

Name	Type	Description	
id	string	same id must be used that was generated when the Image was uploaded in order to delete data	Mandatory

Sample Request

DELETE {{HOST}}/image/df9d0c07-7110-4f64-9326-0b74b4921834

Sample Response

Success - 200

```
{
  "message": "Deleted successfully",
  "Images": [
    {
      "id": "02846807-d4e7-4d7a-9209-ff99f32f3b10",
      "imageUrl": "Random image path",
      "tags": "Christmas",
      "price": 10.99,
      "credits": "Owner_name_1",
      "upload_date": "Sun Dec 26 2021 12:34:25 GMT+0530 (India Standard Time)",
      "quality": "1392 x 1024",
      "size": "1.0 Mb",
      "downloads": 1223,
      "location": "Himachal"
    },
    {
      "id": "47e01899-11f6-4aeb-ab95-6716b41c45c0",
      "imageUrl": "A Random new URL",
      "tags": "ImageTag",
      "price": 17.99,
      "credits": "OwnerName",
      "location": "Bangalore",
      "upload_date": "Sun Dec 26 2021 16:36:28 GMT+0530 (India Standard Time)",
      "quality": "2080 x 1542",
      "size": "2.0 Mb",
      "downloads": 0
    }
  ]
}
```
