**API Testing Project-1**

Base\_Url: https://dummyjson.com

**Get Product List**

METHOD: **GET**

STATUS CODE: 200

Request URL: {{Url}}/products

**Response Body:**

{

"products": [

{

"id": 1,

"title": "Essence Mascara Lash Princess",

"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",

"category": "beauty",

"price": 9.99,

"discountPercentage": 7.17,

"rating": 4.94,

"stock": 5,

"tags": [

"beauty",

"mascara"

],

"brand": "Essence",

"sku": "RCH45Q1A",

"weight": 2,

"dimensions": {

"width": 23.17,

"height": 14.43,

"depth": 28.01

},

"warrantyInformation": "1 month warranty",

"shippingInformation": "Ships in 1 month",

"availabilityStatus": "Low Stock",

"reviews": [

{

"rating": 2,

"comment": "Very unhappy with my purchase!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "John Doe",

"reviewerEmail": "john.doe@x.dummyjson.com"

},

{

"rating": 2,

"comment": "Not as described!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "Nolan Gonzalez",

"reviewerEmail": "nolan.gonzalez@x.dummyjson.com"

},

{

"rating": 5,

"comment": "Very satisfied!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "Scarlett Wright",

"reviewerEmail": "scarlett.wright@x.dummyjson.com"

}

],

"returnPolicy": "30 days return policy",

"minimumOrderQuantity": 24,

"meta": {

"createdAt": "2024-05-23T08:56:21.618Z",

"updatedAt": "2024-05-23T08:56:21.618Z",

"barcode": "9164035109868",

"qrCode": "https://assets.dummyjson.com/public/qr-code.png"

},

"images": [

"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"

],

"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png"

},

............................................................................................................................

**Get a Single Product**

METHOD: **GET**

STATUS CODE: 200

Request URL: {{Url}}/products/{{id}}

**Response Body:**

{

"id": 1,

"title": "Essence Mascara Lash Princess",

"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",

"category": "beauty",

"price": 9.99,

"discountPercentage": 7.17,

"rating": 4.94,

"stock": 5,

"tags": [

"beauty",

"mascara"

],

"brand": "Essence",

"sku": "RCH45Q1A",

"weight": 2,

"dimensions": {

"width": 23.17,

"height": 14.43,

"depth": 28.01

},

"warrantyInformation": "1 month warranty",

"shippingInformation": "Ships in 1 month",

"availabilityStatus": "Low Stock",

"reviews": [

{

"rating": 2,

"comment": "Very unhappy with my purchase!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "John Doe",

"reviewerEmail": "john.doe@x.dummyjson.com"

},

{

"rating": 2,

"comment": "Not as described!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "Nolan Gonzalez",

"reviewerEmail": "nolan.gonzalez@x.dummyjson.com"

},

{

"rating": 5,

"comment": "Very satisfied!",

"date": "2024-05-23T08:56:21.618Z",

"reviewerName": "Scarlett Wright",

"reviewerEmail": "scarlett.wright@x.dummyjson.com"

}

],

"returnPolicy": "30 days return policy",

"minimumOrderQuantity": 24,

"meta": {

"createdAt": "2024-05-23T08:56:21.618Z",

"updatedAt": "2024-05-23T08:56:21.618Z",

"barcode": "9164035109868",

"qrCode": "https://assets.dummyjson.com/public/qr-code.png"

},

"images": [

"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"

],

"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png"

}

**Add a New Product**

METHOD: **POST**

STATUS CODE: 201

Request URL: {{Url}}/products/add

**Resquest Body:**

{

"id": 195,

"title": "BMW Pencil"

/\* other product data \*/

}

**Response Body:**

{

"id": 195,

"title": "BMW Pencil"

}

**Update a Product**

METHOD: **PUT**

STATUS CODE: 200

Request URL: {{Url}}/products/1

**Resquest Body:**

**{**

**"title": "Essence Lash Princess",**

**"price": 10,**

**"discountPercentage": 10,**

**"stock": 5,**

**"rating": 4.94,**

**"images": [**

**"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"**

**],**

**"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png",**

**"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",**

**"brand": "Essence",**

**"category": "beauty"**

**}**

**Response Body:**

{

"id": 1,

"title": "Essence Lash Princess",

"price": 10,

"discountPercentage": 10,

"stock": 5,

"rating": 4.94,

"images": [

"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"

],

"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png",

"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",

"brand": "Essence",

"category": "beauty"

}

**Update single data of a Product**

METHOD: **PATCH**

STATUS CODE: 200

Request URL: {{Url}}/products/1

**Resquest Body:**

**{**

**"discountPercentage": 20**

**}**

**Response Body:**

**{**

**"id": 1,**

**"title": "Essence Mascara Lash Princess",**

**"price": 9.99,**

**"discountPercentage": 20,**

**"stock": 5,**

**"rating": 4.94,**

**"images": [**

**"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"**

**],**

**"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png",**

**"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",**

**"brand": "Essence",**

**"category": "beauty"**

**}**

**Delete a Product**

METHOD: **DELETE**

STATUS CODE: 200

Request URL: {{Url}}/products/1

**Response Body:**

**{**

**"id": 1,**

**"title": "Essence Mascara Lash Princess",**

**"description": "The Essence Mascara Lash Princess is a popular mascara known for its volumizing and lengthening effects. Achieve dramatic lashes with this long-lasting and cruelty-free formula.",**

**"category": "beauty",**

**"price": 9.99,**

**"discountPercentage": 7.17,**

**"rating": 4.94,**

**"stock": 5,**

**"tags": [**

**"beauty",**

**"mascara"**

**],**

**"brand": "Essence",**

**"sku": "RCH45Q1A",**

**"weight": 2,**

**"dimensions": {**

**"width": 23.17,**

**"height": 14.43,**

**"depth": 28.01**

**},**

**"warrantyInformation": "1 month warranty",**

**"shippingInformation": "Ships in 1 month",**

**"availabilityStatus": "Low Stock",**

**"reviews": [**

**{**

**"rating": 2,**

**"comment": "Very unhappy with my purchase!",**

**"date": "2024-05-23T08:56:21.618Z",**

**"reviewerName": "John Doe",**

**"reviewerEmail": "john.doe@x.dummyjson.com"**

**},**

**{**

**"rating": 2,**

**"comment": "Not as described!",**

**"date": "2024-05-23T08:56:21.618Z",**

**"reviewerName": "Nolan Gonzalez",**

**"reviewerEmail": "nolan.gonzalez@x.dummyjson.com"**

**},**

**{**

**"rating": 5,**

**"comment": "Very satisfied!",**

**"date": "2024-05-23T08:56:21.618Z",**

**"reviewerName": "Scarlett Wright",**

**"reviewerEmail": "scarlett.wright@x.dummyjson.com"**

**}**

**],**

**"returnPolicy": "30 days return policy",**

**"minimumOrderQuantity": 24,**

**"meta": {**

**"createdAt": "2024-05-23T08:56:21.618Z",**

**"updatedAt": "2024-05-23T08:56:21.618Z",**

**"barcode": "9164035109868",**

**"qrCode": "https://assets.dummyjson.com/public/qr-code.png"**

**},**

**"images": [**

**"https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/1.png"**

**],**

**"thumbnail": "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20Lash%20Princess/thumbnail.png",**

**"isDeleted": true,**

**"deletedOn": "2024-07-10T10:40:58.328Z"**

**}**