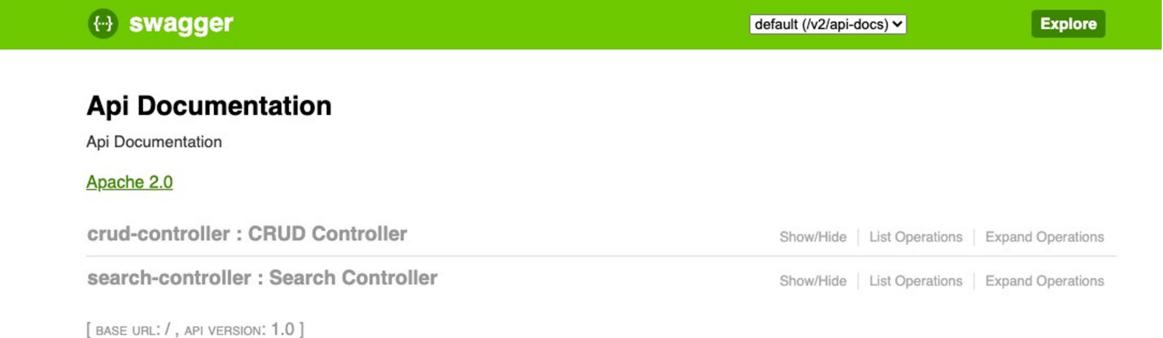


Sporty Shoes - SimpliLearn Phase 3 Assessment

ScreenShots



The screenshot shows the Swagger UI interface for a RESTful API. At the top, there's a green header bar with the 'swagger' logo, a dropdown menu set to 'default (/v2/api-docs)', and a red 'Explore' button. Below the header, the title 'Api Documentation' is displayed in bold. Underneath it, there are two main sections: 'crud-controller : CRUD Controller' and 'search-controller : Search Controller'. Each section has a 'Show/Hide' link, a 'List Operations' link, and an 'Expand Operations' link. At the bottom left, a note indicates '[BASE URL: / , API VERSION: 1.0]'.

Api Documentation

Api Documentation

[Apache 2.0](#)

crud-controller : CRUD Controller

Show/Hide | List Operations | Expand Operations

search-controller : Search Controller

Show/Hide | List Operations | Expand Operations

[BASE URL: / , API VERSION: 1.0]

Api Documentation

Api Documentation

[Apache 2.0](#)

crud-controller : CRUD Controller

Show/Hide | List Operations | Expand Operations

POST	/admin/purchaseReport	createPurchaseReport
PUT	/admin/purchaseReport	updatePurchaseReport
GET	/admin/purchaseReport/{id}/{id}	getPurchaseReportByld
DELETE	/admin/purchaseReport/{id}	deletePurchaseReportByld
POST	/admin/shoe	createShoe
PUT	/admin/shoe	updateShoe
DELETE	/admin/shoe/{id}	deleteShoeByld
GET	/admin/shoe/{id}	getShoeByld

search-controller : Search Controller

Show/Hide | List Operations | Expand Operations

GET	/admin/purchaseReport/all	getAllPurchaseReport
GET	/admin/purchaseReport/category/{category}	getAllPurchaseReportsByCategory
GET	/admin/purchaseReport/date/{dateInMs}	getAllPurchaseReportsByDop
GET	/admin/shoe/all	getAllShoes

Request URL

```
http://localhost:4000/admin/purchaseReport/all
```

Request Headers

```
{ "Accept": "*/*"
```

Response Body

```
{
  {
    "id": 5,
    "purchasedBy": "user_1",
    "category": "Running",
    "dop": "1970-01-01",
    "orderList": "adidas_runner:5,nike_airmax:10"
  },
  {
    "id": 6,
    "purchasedBy": "user_2",
    "category": "Cricket",
    "dop": "1970-01-01",
    "orderList": "adidas_cricket:5,nike_cricket:10"
  },
  {
    "id": 7,
    "purchasedBy": "user_3",
    "category": "Basketball",
    "dop": "1970-01-01",
    "orderList": "adidas_basketball:5,nike_basketball:10"
  },
}
```

POST /admin/purchaseReport createPurchaseReport

Response Class (Status 200)
OK

Model | Example Value

```
{
  "category": "string",
  "dop": "2020-10-05T10:21:18.475Z",
  "id": 0,
  "orderList": "string",
  "purchasedBy": "string"
}
```

Response Content Type

Parameters

Parameter	Description	Parameter Type	Data Type
pr	pr	body	Model Example Value
			<pre>{ "category": "Running", "dop": "2020-10-05T10:21:18.475Z", "id": 10, "orderList": "adidas_runners:24", "purchasedBy": "user_7" }</pre>
	Parameter content type: <input type="button" value="application/json"/>		

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{ \"category\": \"Running\", \"dop\": \"2020-10-05T10:21:18.475Z\", \"id\": 10, \"orderList\": \"adidas_runners:24\", \"purchasedBy\": \"user_7\" }' 'http://localhost:4000/admin/purchaseReport'
```

Request URL

```
http://localhost:4000/admin/purchaseReport
```

Request Headers

```
{ "Accept": "*/*" }
```

Response Body

```
{
  "id": 9,
  "purchasedBy": "user_7",
  "category": "Running",
  "dop": "2020-10-05T10:21:18.475+0000",
  "orderList": "adidas_runners:24"
}
```

Response Code

```
200
```

GET /admin/purchaseReport/category/{category} getAllPurchaseReportsByCategory

Response Class (Status 200)

OK

Model Example Value

```
[
  {
    "category": "string",
    "dop": "2020-10-05T10:21:18.661Z",
    "id": 0,
    "orderList": "string",
    "purchasedBy": "string"
  }
]
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	<input type="text" value="Running"/>	category	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

[Hide Response](#)

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:4000/admin/purchaseReport/category/Running'
```

Request URL

```
http://localhost:4000/admin/purchaseReport/category/Running
```

Request Headers

```
{  
  "Accept": "*/*"  
}
```

Response Body

```
[  
  {  
    "id": 5,  
    "purchasedBy": "user_1",  
    "category": "Running",  
    "dop": "1970-01-01",  
    "orderList": "adidas_runner:5,nike_airmax:10"  
  },  
  {  
    "id": 9,  
    "purchasedBy": "user_7",  
    "category": "Running",  
    "dop": "2020-10-05",  
    "orderList": "adidas_runners:24"  
  }  
]
```

Response Code

```
200
```

GET /admin/shoe/{id} getShoeById

Response Class (Status 200)
OK

Model Example Value

```
{  
    "category": "string",  
    "id": 0,  
    "name": "string",  
    "price": 0  
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="3"/>	id	path	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:4000/admin/shoe/3'
```

Request URL

```
http://localhost:4000/admin/shoe/3
```

Request Headers

```
{ "Accept": "*/*" }
```

Response Body

```
{  
    "id": 3,  
    "name": "Shoe Name 3",  
    "category": "Running",  
    "price": 900.24  
}
```

Response Code

```
200
```

DELETE /admin/shoe/{id} deleteShoeById

Response Class (Status 200)
string

Response Content Type */*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="3"/>	id	path	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	No Content		
401	Unauthorized		
403	Forbidden		

Try it out!

Curl

```
curl -X DELETE --header 'Accept: text/plain' 'http://localhost:4000/admin/shoe/3'
```

Request URL

```
http://localhost:4000/admin/shoe/3
```

Request Headers

```
{ "Accept": "*/*" }
```

Response Body

```
Succesfully deleted shoe with id: 3
```

Response Code

```
200
```

Curl

```
curl -X GET --header 'Accept: */*' 'http://localhost:4000/admin/shoe/3'
```

Request URL

```
http://localhost:4000/admin/shoe/3
```

Request Headers

```
{ "Accept": "*/*" }
```

Response Body

```
no content
```

Response Code

```
404
```

Response Headers

```
{
  "cache-control": "no-cache, no-store, max-age=0, must-revalidate",
  "connection": "keep-alive",
  "content-length": "0",
  "date": "Mon, 05 Oct 2020 10:25:53 GMT",
  "errormessage": ": Shoe not found with id: 3",
  "expires": "0",
  "keep-alive": "timeout=60",
  "pragma": "no-cache",
  "x-content-type-options": "nosniff",
  "x-frame-options": "DENY",
  "x-xss-protection": "1; mode=block",
  "content-type": null
}
```

```
curl -X GET --header 'Accept: application/json' 'http://localhost:4000/admin/shoe/all'
```

Request URL

```
http://localhost:4000/admin/shoe/all
```

Request Headers

```
{ "Accept": "*/*" }
```

Response Body

```
[  
 {  
   "id": 1,  
   "name": "Shoe Name 1",  
   "category": "Basketball",  
   "price": 1000.24  
 },  
 {  
   "id": 2,  
   "name": "Shoe Name 2",  
   "category": "Cricket",  
   "price": 1100.24  
 },  
 {  
   "id": 4,  
   "name": "Shoe Name 4",  
   "category": "Football",  
   "price": 1900.24  
 }]
```

Response Code