

# SportyShoes REST API with MySQL

Player with MySQL DB for an JPA for performing CRUD & Search Operations

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**admin-crud-controller** : This is a SportShoes Client API, you can login using admin credentials - manage & categorize the products, browse list of all users & search by name/contact and view purchase lists by date and category

GET /sportshoesapi/admin [getAll](#)

### Response Class (Status 200)

OK

Model	Example Value
	<pre>[   {     "password": "string",     "userid": 0,     "username": "string"   } ]</pre>

Response Content Type

### Response Messages

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

Try it out! [Hide Response](#)

### Curl

```
curl -X GET --header 'Accept: application/json' 'http://localhost:7000/sportshoesapi/admin'
```

### Request URL

```
http://localhost:7000/sportshoesapi/admin
```

### Request Headers

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

## Response Body

```
[
  {
    "userid": 1,
    "username": "admin",
    "password": "admin123"
  },
  {
    "userid": 2,
    "username": "admin",
    "password": "admin123"
  }
]
```

## Response Code

200

## Response Headers

```
{
  "connection": "keep-alive",
  "content-type": "application/json",
  "date": "Sat, 08 May 2021 15:12:05 GMT",
  "keep-alive": "timeout=60",
  "transfer-encoding": "chunked"
}
```

POST /sportshoesapi/admin

You can create a Admin by passing username & pwd and userID will be autogenerated

## Response Class (Status 200)

string

Response Content Type \*/\* ▼

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
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Swagger UI

Parameter	Value	Description	Parameter Type	Data Type
admin	<div>(required)</div> <div>Parameter content type: application/json ▼</div>	admin	body	<div>Model</div> <div>Example Value</div> <div><pre>{  "password": "string",  "userid": 0,  "username": "string"}</pre></div>

Response Messages

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

Try it out!

PUT /sportshoesapi/admin/{id} updatePwd

Response Class (Status 200)

string

Response Content Type \*/\* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer

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Parameter	Value	Description	Parameter Type	Data Type
admin	<div>(required)</div> <div>Parameter content type: application/json</div>	admin	body	<div>Model</div> <div>Example Value</div> <div><pre>{  "password": "string",  "userid": 0,  "username": "string"}</pre></div>

Response Messages

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

Try it out!

## basic-error-controller : Basic Error Controller

DELETE /error 

errorHtml

Response Class (Status 200)

OK

Model

Example Value

```
{  "empty": true,  "model": {},  "modelMap": {},  "reference": true,  "status": "100 CONTINUE",  "view": {    "contentType": "string"  },  "viewName": "string"}
```

Response Content Type 

text/html

## Response Messages

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

[Try it out!](#)

GET /error

[errorHtml](#)

## Response Class (Status 200)

OK

Model | Example Value

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
    "contentType": "string"
  },
  "viewName": "string"
}
```

Response Content Type 

## Response Messages

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

[Try it out!](#)

HEAD /error

[errorHtml](#)

## Response Class (Status 200)

OK

Model | Example Value

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
    "contentType": "string"
  },
  "viewName": "string"
}
```

Response Content Type 

### Response Messages

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

OPTIONS /error

errorHtml

### Response Class (Status 200)

OK

Model | Example Value

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
    "contentType": "string"
  },
  "viewName": "string"
}
```

Response Content Type 

### Response Messages

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

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Swagger UI

HTTP Status Code	Reason	Response Model	Headers
403	Forbidden		

PATCH /error

errorHtml

Response Class (Status 200)

OK

Model

Example Value

```
{  "empty": true,  "model": {},  "modelMap": {},  "reference": true,  "status": "100 CONTINUE",  "view": {    "contentType": "string"  },  "viewName": "string"}
```

Response Content Type 

text/html ▼

Response Messages

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

Try it out!

POST /error

errorHtml

Response Class (Status 200)

OK

Model

Example Value

```
{  "empty": true,  "model": {},  "modelMap": {},  "reference": true,  "status": "100 CONTINUE",
```

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```
"view": {
  "contentType": "string"
},
"viewName": "string"
```

Response Content Type text/html ▼

Response Messages

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

Try it out!

PUT /errorerrorHtml

Response Class (Status 200)

OK

Model | Example Value

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
    "contentType": "string"
  },
  "viewName": "string"
}
```

Response Content Type text/html ▼

Response Messages

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

Try it out!



**products-crud-controller : This is Client SportShoes API, you can login using admin credentials - manage & categorize the products, browse list of all users & search by name/contact and view purchase lists by date and category**

POST

/sportshoesapi/product

Admin can create a product by passing prodname, price, category, description of shoes Id will be autogenerated

Response Class (Status 200)

string

Response Content Type \*/\* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
prod	(required) <div>Parameter content type: application/json ▼</div>	prod	body	<div>Model</div> <div>Example Value</div> <pre>{  "category": "string",  "description": "string",  "id": 0,  "price": "string",  "productname": "string"}</pre>

Response Messages

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

Try it out!

DELETE

/sportshoesapi/product/{id}

deleteProductById

Response Class (Status 200)

string

Response Content Type \*/\* ▼

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
<b>id</b>	<input type="text" value="(required)"/>	<b>id</b>	path	integer

## Response Messages

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

[Try it out!](#)

GET /sportshoesapi/product/{id}

[getProductById](#)

## Response Class (Status 200)

OK

Model | Example Value

```
{
  "category": "string",
  "description": "string",
  "id": 0,
  "price": "string",
  "productname": "string"
}
```

Response Content Type \*/\* ▼

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
<b>id</b>	<input type="text" value="(required)"/>	<b>id</b>	path	integer

## Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		

HTTP Status Code	Reason	Response Model	Headers
404	Not Found		

Try it out!

PUT

/sportshoesapi/product/{id}

Admin can update product name and category of the existing product

Response Class (Status 200)

string

Response Content Type

\*/\*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<div>(required)</div>	id	path	integer
prod	<div>(required)</div>	prod	body	<div>Model<div>Example Value</div><div><pre>{  "category": "string",  "description": "string",  "id": 0,  "price": "string",  "productname": "string"}</pre></div></div>

Parameter content type:

application/json

Response Messages

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

Try it out!

**purchase-reports-search-controller** : This is a SportShoes API Client, you can login using admin credentials - manage & categorize the products, browse list of all users & search by name/contact and view purchase lists by date and category

GET /sportshoesapi/reports

getAll

## Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "category": "string",
    "createdate": "string",
    "id": 0,
    "price": "string",
    "productname": "string"
  }
]
```

Response Content Type \*/\* ▼

## Response Messages

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

Try it out!

GET /sportshoesapi/reports/category/{category}

getPurchasesByCat

## Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "category": "string",
    "createdate": "string",
    "id": 0,
    "price": "string",
    "productname": "string"
  }
]
```

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Response Content Type

\*/\*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
category	(required)	category	path	string

Response Messages

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

Try it out!

GET

/sportshoesapi/reports/date/{date}

getPurchasesByDate

Response Class (Status 200)

OK

Model

Example Value

```
[
  {
    "category": "string",
    "createdate": "string",
    "id": 0,
    "price": "string",
    "productname": "string"
  }
]
```

Response Content Type

\*/\*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
date	(required)	date	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		

HTTP Status Code	Reason	Response Model	Headers
404	Not Found		

Try it out!

GET

/sportshoesapi/reports/{id}

getPurchasesById

Response Class (Status 200)

OK

Model

Example Value

```
{  "category": "string",  "createdate": "string",  "id": 0,  "price": "string",  "productname": "string"}
```

Response Content Type

\*/\*

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer

Response Messages

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

Try it out!

**users-search-controller** : This is a SportShoes API Client, you can login using admin credentials - manage & categorize the products, browse list of all users & search by name/contact and view purchase lists by date and category

GET	/sportshoesapi/users	getAllUsers
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## Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "contact": "string",
    "emailid": "string",
    "firstname": "string",
    "lastname": "string",
    "password": "string",
    "userid": 0,
    "username": "string"
  }
]
```

Response Content Type \*/\* ▼

## Response Messages

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

[Try it out!](#)

GET /sportshoesapi/users/firstname/{firstname}

[getPlayerByFName](#)

## Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "contact": "string",
    "emailid": "string",
    "firstname": "string",
    "lastname": "string",
    "password": "string",
    "userid": 0,
    "username": "string"
  }
]
```

Response Content Type \*/\* ▼

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
<b>firstname</b>	<input type="text" value="(required)"/>	<b>firstname</b>	path	string

## Response Messages

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

[Try it out!](#)

GET /sportshoesapi/users/lastname/{lastname}

[getPlayerByLName](#)

## Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "contact": "string",
    "emailid": "string",
    "firstname": "string",
    "lastname": "string",
    "password": "string",
    "userid": 0,
    "username": "string"
  }
]
```

Response Content Type \*/\* ▼

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
<b>lastname</b>	<input type="text" value="(required)"/>	<b>lastname</b>	path	string

## Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		



HTTP Status Code	Reason	Response Model	Headers
404	Not Found		

Try it out!

[ BASE URL: / , API VERSION: 1.0 ]