

Spring Boot REST API

Employee Portal REST API

Apache 2.0

employee-controller : Employee Controller

POST

/addEmployee

Add an employee

Response Class (Status 200)

OK

Model

Model Schema

```
{  "dateOfBirth": "string",  "department": "string",  "firstName": "string",  "gender": "string",  "id": 0,  "lastName": "string"}
```

Response Content Type

/

Parameters

Parameter	Value	Description	Parameter Type	Data Type
employee	<div><div>"firstName": "myFirstName", "lastName": "myLastName"</div><div>Parameter content type: application/json</div></div>	employee	body	<div><div>Model</div><div>Model Schema</div><div><pre>{ "dateOfBirth": "string", "department": "string", "firstName": "string", "gender": "string", "id": 0, "lastName": "string"}</pre></div><div>Click to set as parameter value</div></div>

Response Messages

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

[Try it out!](#)[Hide Response](#)

Curl

```
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' -d '{
  "firstName" : "myFirstName",
  "lastName"  : "myLastName",
  "gender"    : "male",
  "dateOfBirth" : "20 Oct 89",
  "department" : "IT"
}' 'http://localhost:8090/addEmployee'
```

Request URL

http://localhost:8090/addEmployee

Request Headers

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

Response Body

```
{
  "id": 13,
  "firstName": "myFirstName",
  "lastName": "myLastName",
  "gender": "male",
  "dateOfBirth": "20 Oct 89",
  "department": "IT"
}
```

Response Code

200

Response Headers

```
{
  "connection": "keep-alive",
  "content-type": "application/json",
  "date": "Sun, 15 Mar 2020 21:49:19 GMT",
  "keep-alive": "timeout=60",
  "transfer-encoding": "chunked"
}
```

GET /getEmployees

[View a list of available employees](#)

Response Class (Status 200)

OK

Model | [Model Schema](#)

```
[
  {}
]
```

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:8090/getEmployees'
```

Request URL

```
http://localhost:8090/getEmployees
```

Request Headers

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

Response Body

```
[
  {
    "id": 1,
    "firstName": "myFirstName",
    "lastName": "myLastName",
    "gender": "male",
    "dateOfBirth": "20 Oct 89",
    "department": "IT"
  },
  {
    "id": 2,
    "firstName": "myFirstName",
    "lastName": "myLastName",
    "gender": "male",
    "dateOfBirth": "20 Oct 89",
    "department": "IT"
  },
]
```

```
{  
  "id": 3,  
}
```

Response Code

200

Response Headers

```
{  
  "connection": "keep-alive",  
  "content-type": "application/json",  
  "date": "Sun, 15 Mar 2020 21:48:06 GMT",  
  "keep-alive": "timeout=60",  
  "transfer-encoding": "chunked"  
}
```

[BASE URL: / , API VERSION: 1.0.0]