

Api Documentation

API and SDK Documentation

Version: 1.0

Api Documentation

BasicErrorController

errorUsingDELETE

error

DELETE

```
/error
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE "https://coms-309-021.cs.iastate.edu:8080/error"
```

Parameters

Responses

Status: 200 - OK

Schema

▼ { }

Status: 204 - No Content

Status: 401 - Unauthorized

Status: 403 - Forbidden

errorUsingGET

error

GET

/error

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET "https://coms-309-021.cs.iastate.edu:8080/error"

Parameters

Responses

Status: 200 - OK

Schema

▼ { [] }

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

errorUsingHEAD

error

HEAD

/error

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X HEAD "https://coms-309-021.cs.iastate.edu:8080/error"

Parameters

Responses

Status: 200 - OK

Schema

▼ { [] }

Status: 204 - No Content

Status: 401 - Unauthorized

Status: 403 - Forbidden

errorUsingOPTIONS

error

OPTIONS

```
/error
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X OPTIONS "https://coms-309-021.cs.iastate.edu:8080/error"
```

Parameters

Responses

Status: 200 - OK

Schema

▼ { }

Status: 204 - No Content

Status: 401 - Unauthorized

Status: 403 - Forbidden

errorUsingPATCH

error

PATCH

```
/error
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PATCH "https://coms-309-021.cs.iastate.edu:8080/error"
```

Parameters

Responses

Status: 200 - OK

Schema

▼ { [] }

Status: 204 - No Content

Status: 401 - Unauthorized

Status: 403 - Forbidden

errorUsingPOST

error

POST

```
/error
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST "https://coms-309-021.cs.iastate.edu:8080/error"
```

Parameters

Responses

Status: 200 - OK

Schema

▼ { [] }

Status: 201 - Created

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

errorUsingPUT

error

PUT

```
/error
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PUT "https://coms-309-021.cs.iastate.edu:8080/error"
```

Parameters

Responses

Status: 200 - OK

Schema

▼ { }

Status: 201 - Created

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

PostsController

createPostUsingPOST

Create a new post

POST

```
/createPost
```

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X POST "https://coms-309-021.cs.iastate.edu:8080/createPost"

Parameters

Body parameters

Name	Description
post *	<div>▼ Posts { []</div> <div>description: string</div> <div>id: integer (int32)</div> <div>ownerID: integer (int32)</div> <div>spotLink: string</div> <div>}</div>

Responses

Status: 200 - OK

Schema

string

Status: 201 - Created

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

SpotifyController

searchUsingGET

Search for an Album, Artist, or Track

GET

/search

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET "https://coms-309-021.cs.iastate.edu:8080/search?q="

Parameters

Query parameters

Name	Description
q*	String <i>String that will be searched</i> Required

Responses

Status: 200 - OK

Schema
string

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

tokenUsingGET

Get a Spotify OAuth Token

GET

/token

Usage and SDK Samples

Curl	Java	Android	Obj-C	JavaScript	C#	PHP	Perl	Python
curl -X GET "https://coms-309-021.cs.iastate.edu:8080/token"								

Parameters

Responses

Status: 200 - OK

Schema
string

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

UserController

createUserUsingPOST

Create and register a new user

POST

/register

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X POST "https://coms-309-021.cs.iastate.edu:8080/register"

Parameters

Body parameters

Name	Description
user *	<div>▼ User { []</div> <div>email: string</div> <div>id: integer (int32)</div> <div>password: string</div> <div>username: string</div> <div>}</div>

Responses

Status: 200 - OK

Schema

string

Status: 201 - Created

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

getAllUsersUsingGET

Get list of all users

GET

/users

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

curl -X GET "https://coms-309-021.cs.iastate.edu:8080/users"

Parameters

Responses

Status: 200 - OK

Schema

▼ []

undefined

]

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

loginUsingPOST

Check if a provided username and password is a valid user

POST

/login

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
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- C#
- PHP
- Perl
- Python

curl -X POST "https://coms-309-021.cs.iastate.edu:8080/login"

Parameters

Body parameters

Name	Description
------	-------------

request *	<div>▼ User { []</div> <div><div>email:</div><div>string</div></div> <div><div>id:</div><div>integer (int32)</div></div> <div><div>password:</div><div>string</div></div> <div><div>username:</div><div>string</div></div> <div>}</div>
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Responses

Status: 200 - OK

Schema
string

Status: 201 - Created

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

WelcomeController

uniWowUsingGET

uniWow

GET
/exp1/wow

Usage and SDK Samples

Curl	Java	Android	Obj-C	JavaScript	C#	PHP	Perl	Python
curl -X GET "https://coms-309-021.cs.iastate.edu:8080/exp1/wow"								

Parameters

Responses

Status: 200 - OK

Schema
string

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found

welcomeUsingGET

welcome

GET

/

Usage and SDK Samples

- Curl
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- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET "https://coms-309-021.cs.iastate.edu:8080/"
```

Parameters

Responses

Status: 200 - OK

Schema
string

Status: 401 - Unauthorized

Status: 403 - Forbidden

Status: 404 - Not Found