

# Foodie Back End, Build Week

## API and SDK Documentation

Version: 1.0.0

Back End for Foodie Build Week

## LogoutController

### logoutUsingGET

logout

#### GET

/oauth/revoke-token

#### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/oauth/revoke-token"
```

#### Parameters

#### Responses

Status: 200 - OK

## OpenController

### addNewUserUsingPOST

Add User

#### POST

/createnewuser

#### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/createnewuser"
```

Parameters

Body parameters

Name	Description
newuser *	

Responses

Status: 200 - User Added

Schema

▼ { }

Status: 500 - Error Adding User

Schema

▼ ErrorDetail { }

detail: string

developerMessage: string

errors: ▼ { }

status: integer (int32)

timestamp: string

title: string

# RestaurantController

## addNewRestaurantUsingPOST

Add Restaurant

POST

```
/user/restaurant
```

Usage and SDK Samples

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

```
curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant"
```

Parameters

Body parameters

Name	Description
newRestaurant *	

Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - Restaurant Added

Schema

▼ [ {}

undefined

]

Status: 500 - Restaurant Not Added

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

status: integer (int32)

timestamp: string

title: string

}

deleteRestaurantByIdUsingDELETE

Delete by Restaurant Id

DELETE

/user/restaurant/{restid}

Usage and SDK Samples

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

```
curl -X DELETE "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant/{restid}"
```

Parameters

Path parameters

Name	Description
restid*	Long (int64) <i>restid</i> Required

Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - Restaurant Deleted By Id

Schema

▼ [ {}

undefined

]

Status: 500 - Restaurant Not Deleted By Id

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

status: integer (int32)

timestamp: string

title: string

}

getRestaurantByIdUsingGET

Return Restaurant by id

GET

```
/user/restaurant/{restid}
```

Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant/{restid}"
```

Parameters

Path parameters

Name	Description
restid*	Long (int64) <i>restid</i> Required

Responses

Status: 200 - Restaurant Found By ID

Schema

Status: 404 - Restaurant Not Found By ID

Schema

▼ ErrorDetail { []

detail: string

developerMessage: string

errors: ▼ { []

status: integer (int32)

timestamp: string

title: string

}

listAllRestaurantsUsingGET

Return All Restaurants

GET

```
/user/restaurants
```

Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/user/restaurants?page=&size=&sort="
```

Parameters

Query parameters

Name	Description
page	Object Results page you want to retrieve(0..N)
size	Object Results of records per page
sort	array[String] Sorting criteria in the format: property(asc desc). Default sort order is ascending. Multiple sort criteria are supported.

Responses

Status: 200 - All Restaurant Found

Schema

Status: 404 - Restaurant Not Found

Schema

▼ ErrorDetail { []

detail: string

developerMessage: string

errors: ▼ { []  
}

status: integer (int32)

timestamp: string

title: string

}

updateRestaurantUsingPUT

Update restaurant by Id

PUT

```
/user/restaurant/{restid}
```

Usage and SDK Samples

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

curl -X PUT "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant/{restid}"

Parameters

Path parameters

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

restid*	Long (int64) <i>restid</i> Required
---------	---

Body parameters

Name	Description
updateRestaurant *	

Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - Restaurant Updated

Schema

▼ [ {}

undefined

]

Status: 500 - Restaurant Not Updated

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

status: integer (int32)

timestamp: string

title: string

}

# ReviewsController

## addNewReviewUsingPOST

Add Review to Restaurant

POST

```
/user/restaurant/{restid}/reviews
```

## Usage and SDK Samples

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

```
curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant/{restid}/reviews"
```

## Parameters

### Path parameters

Name	Description
restid*	Long (int64) <i>restid</i> Required

### Body parameters

Name	Description
newReviews *	<div><div>▼ <b>Reviews</b> { []</div><div>Required: cuisinetype,itemprice,itemrating,menuitemname,reviewid,shortreview</div><div>cuisinetype: ▼ [] string <i>Type of Cuisine</i></div><div>itemprice: ▼ [] number (double) <i>Price of Menu item</i></div><div>itemrating: ▼ [] string <i>Rating of Menu item</i></div><div>menuitemname: ▼ [] string <i>Name of Menu Item</i></div><div>photomenu: ▼ [] string <i>Photo of Menu item [url]</i></div><div>restaurant: ▼ <b>Restaurant</b> { [] <i>Reviews of Restaurant</i> Required: resthours,restid,restlocation,restname,restrating recentvisit: ► [] string resthours: ► [] string restid: ► [] integer restlocation: ► [] string restname: ► [] string restphotos: ► [] [] restrating: ► [] string reviews: ► [] [] user: ► [] [] } reviewid: ▼ [] integer (int64) <i>primary key for Reviews</i> shortreview: ▼ [] string <i>Short Review of Menu item</i></div></div>

## Responses

Status: 200 - OK



Schema

▼ [ {}

undefined

]

Status: 201 - Review Added to Restaurant

Schema

▼ [ {}

undefined

]

Status: 500 - Review Not Added to Restaurant

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

}

status: integer (int32)

timestamp: string

title: string

}

## deleteReviewUsingDELETE

Delete by Review Id

DELETE

/user/reviews/{reviewid}

### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X DELETE "https://sethnadu-foodie-bw.herokuapp.com/user/reviews/{reviewid}"

### Parameters

Path parameters

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

reviewid*	Long (int64) <i>reviewid</i> Required
-----------	---

## Responses

Status: 200 - OK

Schema	
	<pre>▼ [ {}   undefined ]</pre>

Status: 201 - Review Deleted By Id

Schema	
	<pre>▼ [ {}   undefined ]</pre>

Status: 500 - Review Not Deleted By Id

Schema	
	<pre>▼ ErrorDetail { {}   detail:          string   developerMessage: string   errors:          ▼ { {}                   }   status:          integer (int32)   timestamp:       string   title:           string }</pre>

# listReviewOfRestaurantByIdUsingGET

Return Reviews by id

GET

/user/reviews/{reviewid}
--------------------------

## Usage and SDK Samples

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

curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/user/reviews/{reviewid}"
--

Parameters

Path parameters

Name	Description
reviewid*	Long (int64) <i>reviewid</i> Required

Responses

Status: 200 - Reviews Found By ID

Schema

Status: 404 - Reviews Not Found By ID

Schema

```
▼ ErrorDetail { []
  detail:          string
  developerMessage: string
  errors:          ▼ { []
                  }
  status:          integer (int32)
  timestamp:       string
  title:           string
}
```

listReviewsOfRestaurantUsingGET

Return Reviews by restaurant id

GET

/user/restaurants/{restid}/reviews

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/user/restaurants/{restid}/reviews"

Parameters

Path parameters

Name	Description
restid*	Long (int64) <i>restid</i> Required

Responses

Status: 200 - Reviews Found By Restaurant ID

Schema

Status: 404 - Reviews Not Found By Restaurant ID

Schema

```
▼ ErrorDetail { []
  detail:          string
  developerMessage: string
  errors:          ▼ { []
                  }
  status:          integer (int32)
  timestamp:       string
  title:           string
}
```



updateReviewUsingPUT

Update Review by Id

PUT

/user/restaurant/{restid}/reviews/{reviewid}

Usage and SDK Samples

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

curl -X PUT "https://sethnadu-foodie-bw.herokuapp.com/user/restaurant/{restid}/reviews/{reviewid}"

Parameters

Path parameters

Name	Description
restid*	Long (int64) <i>restid</i> Required
reviewid*	Long (int64) <i>reviewid</i> Required

Body parameters

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



updateReviews *	<div>▼ <b>Reviews</b> { [] Required: cuisinetype,itemprice,itemrating,menuitemname,reviewid,shortreview cuisinetype: ▼ [] string <i>Type of Cuisine</i>  itemprice: ▼ [] number (double) <i>Price of Menu item</i>  itemrating: ▼ [] string <i>Rating of Menu item</i>  menuitemname: ▼ [] string <i>Name of Menu Item</i>  photomenu: ▼ [] string <i>Photo of Menu item [url]</i>  restaurant: ▼ <b>Restaurant</b> { [] <i>Reviews of Restaurant</i>  Required: resthours,restid,restlocation,restname,restrating recentvisit: ▶ [] string resthours: ▶ [] string restid: ▶ [] integer restlocation: ▶ [] string restname: ▶ [] string restphotos: ▶ [] [] restrating: ▶ [] string reviews: ▶ [] [] user: ▶ [] [] }  reviewid: ▼ [] integer (int64) <i>primary key for Reviews</i>  shortreview: ▼ [] string <i>Short Review of Menu item</i>  }</div>
-----------------	---

Responses

Status: 200 - OK

Schema	<div>▼ [ [] undefined ]</div>
--------	---------------------------------------

Status: 201 - Review Updated

Schema	<div>▼ [ [] undefined ]</div>
--------	---------------------------------------

Status: 500 - Review Not Updated

Schema
--------

```
▼ ErrorDetail { []
  detail:          string
  developerMessage: string
  errors:          ▼ { []
                  }
  status:          integer (int32)
  timestamp:       string
  title:           string
}
```

# RolesController

## addNewRoleUsingPOST

Add Role

POST

/roles/role

### Usage and SDK Samples

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

curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/roles/role"

### Parameters

Body parameters

Name	Description
newRole *	

### Responses

Status: 200 - OK

Schema

```
▼ [ []
  undefined
]
```

Status: 201 - Role Added

Schema

▼ [ ]  
undefined  
]

Status: 500 - Error adding Role

Schema

▼ ErrorDetail { []  
 detail: string  
 developerMessage: string  
 errors: ▼ { []  
 }  
 status: integer (int32)  
 timestamp: string  
 title: string  
}

# deleteRoleByIdUsingDELETE

Delete by Role Id

DELETE

/roles/role/{id}

## Usage and SDK Samples

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

curl -X DELETE "https://sethnadu-foodie-bw.herokuapp.com/roles/role/{id}"

## Parameters

Path parameters

Name	Description
id*	Long (int64) <i>id</i> Required

## Responses

Status: 200 - OK

Schema

▼ [ ]  
undefined  
]

Status: 201 - Role Deleted By Id

Schema

▼ [ {}

undefined

]

Status: 500 - Role Not Deleted By Id

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

status: integer (int32)

timestamp: string

title: string

}

# getRoleByIdUsingGET

Return Role by ID

GET

/roles/role/{roleId}

## Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/roles/role/{roleId}"

## Parameters

Path parameters

Name	Description
roleId*	Long (int64) <i>roleId</i> Required

## Responses

Status: 200 - Role Return With ID

Schema



Status: 404 - Error returning Role with ID

Schema

▼ ErrorDetail { []

detail: string

developerMessage: string

errors: ▼ { []  
}

status: integer (int32)

timestamp: string

title: string

}

## getRoleByNameUsingGET

Return Roles by Name

GET

/roles/role/name/{roleName}

### Usage and SDK Samples

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

curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/roles/role/name/{roleName}"

### Parameters

Path parameters

Name	Description
roleName*	String <i>roleName</i> Required

### Responses

Status: 200 - Role Returned By Name

Schema

Status: 404 - Error returning Role By Name

Schema

▼ ErrorDetail { []

```
  detail:                string
  developerMessage: string
  errors:                 ▼ { []
                        }
  status:                integer (int32)
  timestamp:             string
  title:                 string
}
```

## listRolesUsingGET

Return All Roles

GET

/roles/roles

### Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/roles/roles"
```

### Parameters

### Responses

Status: 200 - All Roles Returned

Schema

```
▼ ErrorDetail { []
  detail:                string
  developerMessage: string
  errors:                 ▼ { []
                        }
  status:                integer (int32)
  timestamp:             string
  title:                 string
}
```

# UserController

## addNewUserUsingPOST1

Add User

### POST

/users/user

### Usage and SDK Samples

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

curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/users/user"

### Parameters

Body parameters

Name	Description
newuser *	

### Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - User Added

Schema

▼ [ {}

undefined

]

Status: 500 - Error adding User

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

}

status: integer (int32)

```
timestamp:      string
title:          string
}
```

## deleteUserByIdUsingDELETE

Delete by User Id

### DELETE

```
/users/user/{id}
```

### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X DELETE "https://sethnadu-foodie-bw.herokuapp.com/users/user/{id}"
```

### Parameters

Path parameters

Name	Description
id*	Long (int64) <i>id</i> Required

### Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - User Deleted By Id

Schema

▼ [ {}

undefined

]

Status: 500 - User Not Deleted By Id

Schema

▼ ErrorDetail { {}

detail: string

```
developerMessage: string
errors:           ▼ { []
                  }
status:           integer (int32)
timestamp:        string
title:            string
}
```

## deleteUserRoleByIdsUsingDELETE

Delete Role ID of User Id

### DELETE

```
/users/user/{userid}/role/{roleid}
```

### Usage and SDK Samples

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

```
curl -X DELETE "https://sethnadu-foodie-bw.herokuapp.com/users/user/{userid}/role/{roleid}"
```

### Parameters

Path parameters

Name	Description
roleid*	Long (int64) <i>roleid</i> Required
userid*	Long (int64) <i>userid</i> Required

### Responses

Status: 200 - OK

Schema

```
▼ [ []
  undefined
]
```

Status: 201 - User Role Deleted By Id

Schema

```
▼ [ []
  undefined
]
```

Status: 500 - Error deleting Role from User

Schema

▼ ErrorDetail { []

detail: string

developerMessage: string

errors: ▼ { []

status: integer (int32)

timestamp: string

title: string

}

getCurrentUserNameUsingGET

Get Current User Info

GET

/users/getusername

Usage and SDK Samples

CurlJavaAndroidObj-CJavaScriptC#PHPPerlPython

curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/users/getusername?authenticated=&authorities[0].authority=&credentials=&details=&principal="

Parameters

Query parameters

Name	Description
authenticated	Boolean
authorities[0].authority	String
credentials	map[String, String]
details	map[String, String]
principal	map[String, String]

Responses

Status: 200 - Current User Info Returned

Schema

Status: 404 - Error returning Current User Info

Schema

```
▼ ErrorDetail { []
  detail:          string
  developerMessage: string
  errors:          ▼ { []
                  }
  status:          integer (int32)
  timestamp:       string
  title:           string
}
```

## getUserByIdUsingGET

List User by ID

GET

```
/users/user/{userId}
```

### Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/users/user/{userId}"
```

### Parameters

Path parameters

Name	Description
userId*	Long (int64) <i>userId</i> Required

### Responses

Status: 200 - Users Returned By ID

Schema

Status: 404 - Error returning User By ID

Schema

```
▼ ErrorDetail { []
  detail:          string
  developerMessage: string
  errors:          ▼ { []
                  }
  status:          integer (int32)
```

```
timestamp:      string
title:          string
}
```

## getUserByNameUsingGET

List User By Name

### GET

```
/users/user/name/{userName}
```

### Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/users/user/name/{userName}"
```

### Parameters

Path parameters

Name	Description
userName*	String <i>userName</i> Required

### Responses

Status: 200 - User By Name Returned

Schema

Status: 404 - Error returning User By Name

Schema

```
▼ ErrorDetail { []
  detail:      string
  developerMessage: string
  errors:      ▼ { []
               }
  status:      integer (int32)
  timestamp:   string
  title:       string
}
```



# listAllUsersUsingGET

List All Users

GET

```
/users/users
```

## Usage and SDK Samples

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

```
curl -X GET "https://sethnadu-foodie-bw.herokuapp.com/users/users"
```

## Parameters

## Responses

Status: 200 - All Users Returned

Schema

Status: 404 - Error returning all Users

Schema

```
▼ ErrorDetail { []
  detail: string
  developerMessage: string
  errors: ▼ { []
  }
  status: integer (int32)
  timestamp: string
  title: string
}
```

# postUserRoleByIdsUsingPOST

Add Role to User

POST

```
/users/user/{userid}/role/{roleid}
```

## Usage and SDK Samples

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

```
curl -X POST "https://sethnadu-foodie-bw.herokuapp.com/users/user/{userid}/role/{roleid}"
```

Parameters

Path parameters

Name	Description
roleid*	Long (int64) <i>roleid</i> Required
userid*	Long (int64) <i>userid</i> Required

Responses

Status: 200 - OK

Schema

▼ [ {}

undefined

]

Status: 201 - Role Added To User

Schema

▼ [ {}

undefined

]

Status: 500 - Error adding Role to User

Schema

▼ ErrorDetail { {}

detail: string

developerMessage: string

errors: ▼ { {}

status: integer (int32)

timestamp: string

title: string

}

updateUserUsingPUT

Update User by Id

PUT

```
/users/user/{id}
```

## Usage and SDK Samples

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

```
curl -X PUT "https://sethnadu-foodie-bw.herokuapp.com/users/user/{id}"
```

## Parameters

### Path parameters

Name	Description
id*	Long (int64) <i>id</i> Required

### Body parameters

Name	Description
updateUser *	

## Responses

### Status: 200 - OK

#### Schema

```
▼ [ {}  
  undefined  
]
```

### Status: 201 - User Updated

#### Schema

```
▼ [ {}  
  undefined  
]
```

### Status: 500 - User Not Updated

#### Schema

```
▼ ErrorDetail { {}  
  detail: string  
  developerMessage: string  
  errors: ▼ { {}  
    }  
  status: integer (int32)  
  timestamp: string  
  title: string  
}
```

---

Suggestions, contact, support and error reporting;

Information URL: <https://github.com/Build-Week-Foodie-Funz> (<https://github.com/Build-Week-Foodie-Funz>)

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