campus-bites-api

API and SDK Documentation

Version: 1.0.0

The API for the Dining Services System

Meal

getMealRating

Get average rating for a specific meal

GET

/restaurants/{restaurantId}/menu/meals/{mealId}/rating

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/rating"
```

Parameters

Path parameters

Name	Description
restaurantId*	String 　　Required
mealId*	String 　　Required

Responses

Status: 200 - Meal's average rating

Schema

```
▾ { []
    averageRating:  ▾ [] number (float) minimum:1 maximum:5
    totalRatings:    integer
}
```

Status: 404 - Meal not found

getMealReviews

Get reviews for a specific meal

/restaurants/{restaurantId}/menu/meals/{mealId}/reviews

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required
mealId*	String Required

Responses

Status: 200 - List of reviews for the meal

| Schema |

▼ [[]
  ▼ { []
    reviewId: string
    userId: string
    mealId: string
    rating: ▼ [] integer minimum:1 maximum:5
    comment: string
    createdAt: string (date-time)
  }
]

Status: 404 - Meal not found

submitMealReview

Submit a review for a meal

/restaurants/{restaurantId}/menu/meals/{mealId}/reviews

Usage and SDK Samples

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

```
curl -X POST\
-H "Accept: application/json"\
-H "Content-Type: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required
mealId*	String Required

Body parameters

Name	Description
body *	▾ { [] Required: rating,userId userId: string rating: ▾ [] integer minimum:1 maximum:5 comment: string }

Responses

Status: 201 - Review submitted successfully

Schema

```
▾ { []
    reviewId:   string
    userId:     string
    mealId:     string
    rating:     ▾ [] integer minimum:1 maximum:5
    comment:    string
    createdAt:  string (date-time)
}
```

Status: 400 - Invalid input

Restaurant

getAllRestaurants

Get all restaurants

Retrieve a list of all restaurants with their menu information.

GET

/restaurants

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants"
```

Parameters

Responses

Status: 200 - A list of restaurants with their menus

Schema

```
▾ [ []
    ▾ { []
        id:             ▾ [] string
                            The unique identifier for the restaurant

        name:           ▾ [] string
                            The name of the restaurant

        location:       ▾ [] string
                            The location of the restaurant

        opening_time:   ▾ [] string (time)
                            The opening time of the restaurant (HH:MM)

        closing_time:   ▾ [] string (time)
                            The closing time of the restaurant (HH:MM)

        categories:     ▾ [ []
                            The food categories available in the restaurant

                        ▾ { []
                            name:           ▾ [] string
                                                The name of the food category

                            menu_items:     ▾ [ []
                                                The specific menu items under this category

                                            ▾ { []
                                                name:           ▾ [] string
                                                                    The name of the menu item

                                                description:    ▾ [] string
                                                                    A brief description of the menu item

                                                price:          ▾ [] number (float)
                                                                    The price of the menu item

                                                is_available:   ▾ [] boolean
                                                                    Whether the item is currently available

                                            }
                                            ]
                        }
                        ]
    }
]
```

getRestaurantInfo

Get a specific restaurant's information

Retrieve information about a specific restaurant by its ID.

GET

/restaurants/{restaurantId}

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}"
```

Parameters

Path parameters

Name	Description
restaurantId*	String *The restaurant ID* Required

Responses

Status: 200 - Restaurant information

Schema

▾ **{ []**
  id: ▾ **[]** string
                The unique identifier for the restaurant

  name: ▾ **[]** string
                The name of the restaurant

  location: ▾ **[]** string
                The location of the restaurant

  opening_time: ▾ **[]** string (time)
                The opening time of the restaurant (HH:MM)

  closing_time: ▾ **[]** string (time)
                The closing time of the restaurant (HH:MM)

  categories: ▾ **[[]**
                The food categories available in the restaurant

        ▾ **{ []**
          name: ▾ **[]** string
                    The name of the food category

          menu_items: ▾ **[[]**
                    The specific menu items under this category

              ▾ **{ []**
                name: ▾ **[]** string
                      The name of the menu item

                description: ▾ **[]** string
                      A brief description of the menu item

                price: ▾ **[]** number (float)

The price of the menu item

is_available: ▾ **[]** boolean
Whether the item is currently available

```
            }
        ]
    }
  ]
}
```

Status: 404 - Restaurant not found

getRestaurantMenu

Get a specific restaurant's menu

Retrieve the menu of a specific restaurant by its ID.

GET

/restaurants/{restaurantId}/menu

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu"
```

Parameters

Path parameters

Name	Description
restaurantId*	String *The restaurant ID* Required

Responses

Status: 200 - Restaurant menu information

Schema

▾ **{ []**
   categories: ▾ **[[]**
       ▾ **{ []**
         name: ▾ **[]** string
           The name of the food category

         menu_items: ▾ **[[]**
           The specific menu items under this category

            ▾ **{ []**
             name: ▾ **[]** string
               The name of the menu item

             description: ▾ **[]** string
               A brief description of the menu item

price: ▼ [] number (float)
                                             The price of the menu item

                       is_available: ▼ [] boolean
                                          Whether the item is currently available

                                    }
                               ]
                          }
                     ]
              }

Status: 404 - Restaurant not found

getRestaurantRating

Get average rating for a specific restaurant

/restaurants/{restaurantId}/rating

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/rating"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Responses

Status: 200 - Restaurant's average rating

| Schema |

  ▼ { []
    averageRating: ▼ [] number (float) minimum:1 maximum:5
    totalRatings: integer
  }

Status: 404 - Restaurant not found

getRestaurantReviews

Get reviews for a specific restaurant

/restaurants/{restaurantId}/reviews

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Responses

Status: 200 - Restaurant's reviews

Schema

```
▼ [ []
  ▼ { []
      reviewId:      string
      userId:        string
      restaurantId:  string
      rating:        ▼ [] integer minimum:1 maximum:5
      comment:       string
      createdAt:     string (date-time)
    }
]
```

Status: 404 - Restaurant not found

submitRestaurantReview

Submit a review for a dining experience

/restaurants/{restaurantId}/reviews

Usage and SDK Samples

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

```
curl -X POST\
-H "Accept: application/json"\
-H "Content-Type: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Body parameters

Name	Description
body *	▾ **{ []** Required: rating,userId userId: string rating: ▾ **[]** integer minimum:1 maximum:5 comment: string **}**

Responses

Status: 201 - Review submitted successfully

Schema

▾ **{ []**
   reviewId: string
   userId: string
   restaurantId: string
   rating: ▾ **[]** integer minimum:1 maximum:5
   comment: string
   createdAt: string (date-time)
}

Status: 400 - Invalid input

Review

getMealRating

Get average rating for a specific meal

GET

/restaurants/{restaurantId}/menu/meals/{mealId}/rating

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/rating"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required
mealId*	String Required

Responses

Status: 200 - Meal's average rating

Schema

Status: 404 - Meal not found

---

getMealReviews

Get reviews for a specific meal

GET

/restaurants/{restaurantId}/menu/meals/{mealId}/reviews

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required
mealId*	String Required

Responses

Status: 200 - List of reviews for the meal

Schema

Status: 404 - Meal not found

---

getRestaurantRating

Get average rating for a specific restaurant

/restaurants/{restaurantId}/rating

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/rating"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Responses

Status: 200 - Restaurant's average rating

| Schema |

Status: 404 - Restaurant not found

getRestaurantReviews

Get reviews for a specific restaurant

/restaurants/{restaurantId}/reviews

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Responses

Status: 200 - Restaurant's reviews

Status: 404 - Restaurant not found

submitMealReview

Submit a review for a meal

POST

/restaurants/{restaurantId}/menu/meals/{mealId}/reviews

Usage and SDK Samples

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

```
curl -X POST\
-H "Accept: application/json"\
-H "Content-Type: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/menu/meals/{mealId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required
mealId*	String Required

Body parameters

Name	Description
body *	

Responses

Status: 201 - Review submitted successfully

Schema

Status: 400 - Invalid input

submitRestaurantReview

Submit a review for a dining experience

POST

/restaurants/{restaurantId}/reviews

Usage and SDK Samples

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

```
curl -X POST\
-H "Accept: application/json"\
-H "Content-Type: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/restaurants/{restaurantId}/reviews"
```

Parameters

Path parameters

Name	Description
restaurantId*	String Required

Body parameters

Name	Description
body *	

Responses

Status: 201 - Review submitted successfully

Schema

Status: 400 - Invalid input

User

getUserBalance

Get user's meal credit balance

GET

/users/{userId}/balance

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/users/{userId}/balance"
```

Parameters

Path parameters

Name	Description

userId*	Integer Required

Responses

Status: 200 - User's meal credit balance

Schema

```
▾ { []
    userId:        integer
    balance:       number
    lastUpdated:   string (date-time)
  }
```

getUserTransactions

Get user's transaction history

GET

/users/{userId}/transactions

Usage and SDK Samples

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

```
curl -X GET\
-H "Accept: application/json"\
"https://virtserver.swaggerhub.com/O-n-Site/CampusBites/1.0.0/users/{userId}/transactions?startDate=&endDate=&limit="
```

Parameters

Path parameters

Name	Description
userId*	Integer Required

Query parameters

Name	Description
startDate	date (date)
endDate	date (date)
limit	Integer

Responses

Status: 200 - User's transaction history

Schema

```
▾ [ []
    ▾ { []
        transactionId: integer
        userId:        integer
        amount:        number
        type:          string
```

Enum: `DEPOSIT` , `PURCHASE`

      timestamp: string (date-time)

      description: string

    }

  ]

Suggestions, contact, support and error reporting;

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