

Method	Path	Query String	Body parameters	Description
GET	api/restaurant	int lat, int lon, int skip, int count, String name, String apiType		Search for restaurants and their cuisines, based on location or named search
GET	api/restaurant/:id			Restaurant's name and cuisines
GET	api/restaurant/:id/meal	int skip, int count		Restaurant's meals with votes
GET	api/restaurant/:id/meal/:mealId			Get a specific restaurant meal
GET	api/cuisines	int skip, int count		List possible cuisines
GET	api/ingredients	int skip, int count		List all possible ingredients and it's id
GET	api/meal	int skip, int count, String[] cuisines		Get database's meals, suggested meals as default
GET	api/meal/:id			Meal's detail
GET	api/meal/:id/favorite		boolean isFavorite	Sets a meal as favorite
GET	api/user			Gets user additional information
GET	api/user/profile			Gets all user's insulin profiles
GET	api/user/profile/profileName			Gets a user's insulin profile
GET	api/user/custom/meal			Gets user's custom meals
GET	api/user/favorite/meal	int skip, int count		Gets user's favorite meals

Method	Path	Query String	Body parameters	Description
GET	api/user/favorite/restaurant	int skip, int count		Gets user's favorite restaurants
GET	api/user/favorite/restaurant/meal	int skip, int count		Gets user's favorite restaurant meals
GET	api/user/report		String submissionType	Gets all reports by submission type (moderator)
GET	api/user/report/:submissionId			Gets all reports from a submission (moderator)
POST	api/restaurant		String name, int lat, int lon, String[] cuisines, int ownerId	Create a new restaurant
POST	api/restaurant/:id/meal		Int mealId	Create a new restaurant meal using an existent meal
POST	api/restaurant/:id/meal/:mealId/portion		Object portion	Creates a restaurant's meal portion
POST	api/restaurant/:id/meal/:mealId/report		String reason	Create a report on a restaurant's meal
POST	api/restaurant/:id/meal/:mealId/vote		boolean isPositive	Create a vote on a restaurant's meal
POST	api/restaurant/:id/report		String reason	Create a report on a restaurant
POST	api/restaurant/:id/vote		boolean isPositive	Create a vote on a restaurant
POST	api/ingredient		String name, int quantity, String unit, IngredientInput[] ingredients, String[] cuisines	Create a hardcoded ingredient (moderator)
POST	api/user/login		String email, String password	Logins a user
POST	api/user/register		String email, String username, String password	Registers a user

Method	Path	Query String	Body parameters	Description
POST	api/user/profile		String profileName, Localtime startTime, Localtime endTime, int glucoseObjective, int insulinSensFactor, int carbohydrateRatio	Creates a user's insulin profiles
POST	api/user/custom/meal		String name, int quantity, String unit, IngredientInput[] ingredients, String[] cuisines	Creates a user's custom meal
PUT	api/restaurant/:id		int ownerId	Add a restaurant's owner
PUT	api/restaurant/:id/favorite		boolean isFavorite	Put restaurant as favorite
PUT	api/restaurant/:id/vote		VoteState vote	Put a vote on a restaurant
PUT	api/restaurant/:id/report		String description	Report a restaurant
PUT	api/restaurant/:id/meal/:mealId			Put a verification on a restaurant meal (requires restaurant owner)
PUT	api/restaurant/:id/meal/:mealId/report		String description	Reports a restaurant meal
PUT	api/restaurant/:id/meal/:mealId/favorite		Boolean isFavorite	Marks a restaurant meal as favorite
PUT	api/restaurant/:id/meal/:mealId/portion		Object portion	Updates a restaurant's meal portion
PUT	api/restaurant/:id/meal/:mealId/vote		boolean isPositive	Update a vote on a restaurant's meal
PUT	api/user/custom/meal		String name, int quantity, String unit, IngredientInput[] ingredients, String[] cuisines	Updates a user's custom meal
PUT	api/user/ban		int submitterId, boolean isBanned	Bans a user (moderator)

Method	Path	Query String	Body parameters	Description
DELETE	api/restaurant/:id			Delete user created restaurant
DELETE	api/restaurant/:id/meal/:id			Delete user created restaurant meal
DELETE	api/restaurant/:id/meal/:mealId/portion			Delete user's restaurant's meal portion
DELETE	api/restaurant/:id/meal/:mealId/vote			Delete user's restaurant meal vote
DELETE	api/restaurant/:id/vote			Delete user's restaurant
DELETE	api/user			Removes user's account
DELETE	api/user/profile/:profileName			Deletes a user's insulin profile
DELETE	api/report/:reportId			Deletes a report (moderator)
DELETE	api/submission/:submissionId			Deletes a submission moderator or submission owner)