

Rest API Description(Sushi Project):

| Operation | Method | Resource Path | Result example |
|--|--------|-------------------------|---|
| List all restaurants | GET | /restaurant/all | http://localhost:8080/restaurant/all (without auth) |
| List all foods | GET | /food/all | http://localhost:8080/food/all (without auth) |
| Add a new restaurant | POST | /restaurant/add | http://localhost:8080/restaurant/add (with admin auth) { "name": "IVI RESTAURANT", "city": "Ingolstadt", "address": "Hauptstrase 100", "email": " ivi.restaurant@gmail.com ", "phone": "077 111 11 11" } (without auth or with user auth expected to fail) |
| Get restaurant by id with all foods details listed | GET | /restaurant/id/{id} | http://localhost:8080/restaurant/id/1 (with admin/user auth) (without auth expected to fail) |
| Update restaurant details (identified by id) | PUT | /restaurant/update/{id} | http://localhost:8080/restaurant/update/1 (with admin auth) { "name": "UPDATED RESTAURANT", "city": "Basel", "address": "Zoo Strasse 15", "email": " updated.restaurant@gmail.com ", "phone": "077 117 17 17" } (without auth or with user auth expected to fail) |
| Delete restaurant by id | DELETE | /restaurant/delete/{id} | http://localhost:8080/restaurant/delete/1 (with admin auth) (without auth or with user auth expected to fail) |
| Get restaurant by city | GET | /restaurant/city/{city} | http://localhost:8080/restaurant/city/Basel (with admin/user auth) (without auth expected to fail) |
| Add new food | POST | /food/add | http://localhost:8080/food/add (with admin auth) { "name": "Caviar Roll", "description": "Super roll!", "price": 25.0 } (without auth or with user auth expected to fail) |
| Get specific food details | GET | /food/id/{id} | http://localhost:8080/food/id/1 (with admin/user auth) (without auth expected to fail) |
| Update food details (identified by id) | PUT | /food/update/{id} | http://localhost:8080/food/update/1 (with admin auth) { "name": "Updated Food", "description": "Updated description", "price": 12 } ((without auth or with user auth expected to fail) |
| Delete specific food | DELETE | /food/delete/{id} | http://localhost:8080/food/delete/1 (with admin auth) ((without auth or with user auth expected to fail) |
| Get food by name | GET | /food/name/{name} | http://localhost:8080/food/name/Updated Food (with admin/user auth) (without auth expected to fail) |