Command	Resource	Input	Output	API
GET	/restaurants/		{"restaurants" : [{"locations" : location, "Name": name, "Payment Accepted": "cash"...}...], "result": "success"}	get_restaurants()
POST	/restaurants/	{"locations" : {"Latitude": lat, "Longitude": long…}, "Name": name, "Payment Accepted": "cash"...}	{"result": "success", "id" : 2342}	set_restaurant()
DELETE	/restaurants/		{"result": "success"}	delete_restaurant()
GET	/restaurants/:rid		{"result": "success", "locations" : {"Latitude": lat, "Longitude": long…}, "Name": name, "Payment Accepted": "cash"...}	get_restaurant()
PUT	/restaurants/:rid	{"locations" : {"Latitude": lat, "Longitude": long…}, "Name": name, "Payment Accepted": "cash"...}	{"result": "success", "id": 53902}	set_restaurant()
DELETE	/restaurants/:rid		{"result": "success"}	delete_restaurant()
GET	/users/		{"result": "success", "users": [{"Drink Level": None, "Smoking": "casual", "Budget": "high"...}...]}	get_user()
POST	/users/	{"Drink Level": None, "Smoking": "casual", "Budget": "high"...}	{"result": "success", "id": "U4353"}	set_user()
DELETE	/users/		{"result": "success"}	delete_user()
GET	/users/:uid		{"result": "success", "Drink Level": None, "Smoking": "casual", "Budget": "high"...}	get_user()
PUT	/users/:uid	{"Drink Level": None, "Smoking": "casual", "Budget": "high"...}	{"result": "success", "id": "U4353"}	set_user()
DELETE	/users/:uid		{"result": "success"}	delete_user()
GET	/ratings/:rid		{"rating": 1.32432, "rid": 73290, "result": "success"}	get_ratings()
PUT	/ratings/:rid	{"rating": [2, 1, 0], "uid": 2343242}	{"result": "success" }	set_user_restaurant_rating()
GET	/cuisine/		{"result": "success", "cuisine": ["American", "Mexican", "Chinese"...]}	get_cuisines()

GET	/dresscode/		{"result": "success", "dresscode": ["informal", "formal", "casual", "None"]}	get_dresscode()
GET	/prices/		{"result": "success", "price": ["low", "medium", "high", "None"]}	get_prices()
GET	/payments/		{"result": "success", "payment": ["VISA", "cash", …]}	get_payments()
POST	/recommendations/	{"Cuisine": None, "Price": "high, "Dress Code": "casual" }		set_filters()
GET	/recommendations/		{"restaurants" : [{"locations" : location, "Name": name, "Payment Accepted": "cash"...}...], "result": "success"}	get_filter_ restaurants()
PUT	/reset/		{"result": "success"}	load_restaurants() load_users() load_ratings()
PUT	/reset/:rid		{"result": "success"}	load_restaurants()