

1. Add New Vehicle

- **Command:** `!add_vehicle {"vehicleID":"V123", "manufacturer":"Toyota", "model":"Camry", "year":"2022", "vehicleType":"Sedan", "rentalOfficeID":"R001"}`
- **Description:** Adds a new vehicle to the fleet. This ensures all necessary details about the vehicle are captured accurately for effective management.

2. Update Vehicle Availability

- **Command:** `!update_vehicle_availability {"vehicleID":"V123", "availabilityStatus":1}`
- **Description:** Updates the availability status of a vehicle. This keeps the system up-to-date with real-time vehicle status for efficient rental operations.

3. List Available Vehicles

- **Command:** `!list_available_vehicles`
- **Description:** Lists all available vehicles for rental. This command helps customers and staff quickly see which vehicles are ready for rent at any given time.

4. Register New Customer

- **Command:** `!register_customer {"customerID":"C123", "email":"customer@example.com", "password":"pass123", "name":"John Doe"}`
- **Description:** Registers a new customer in the system. Proper registration is essential for tracking customer activity and ensuring personalized service.

5. Customer Rental History

- **Command:** `!customer_rental_history {"customerID":"C123"}`
- **Description:** Retrieves the rental history of a specific customer. This helps in understanding customer preferences and behaviors, which can be useful for providing tailored services.

6. Record Vehicle Maintenance

- **Command:** `!record_vehicle_maintenance {"maintenanceID":"M123", "vehicleID":"V123", "description":"Oil change", "date":"2024-06-01"}`
- **Description:** Records maintenance performed on a vehicle. Keeping detailed records of all maintenance activities ensures that vehicles are kept in optimal condition.

7. Assign Vehicle to Customer

- **Command:** `!assign_vehicle {"rentalID":"R123", "vehicleID":"V123", "customerID":"C123", "startDate":"2024-06-01", "endDate":"2024-06-07"}`
- **Description:** Assigns a vehicle to a customer for a rental period. This helps in managing fleet availability and tracking vehicle usage.

8. Add Payment Method for Customer

- **Command:** `!add_payment_method {"paymentID":"P123", "customerID":"C123", "methodType":"Credit Card", "accountNumber":"1234567890", "expirationDate":"2025-12-31"}`
- **Description:** Adds a payment method for a customer. This allows customers to securely store their payment information for future transactions.

9. Generate Rental Invoice

- **Command:** `!generate_invoice {"invoiceID":"I123", "rentalID":"R123", "amount":150.00, "date":"2024-06-07"}`
- **Description:** Generates an invoice for a rental period. Providing clear and accurate invoices helps in maintaining transparency and trust with customers.

10. Update Customer Contact Info

- **Command:** `!update_customer_contact {"customerID":"C123", "email":"newemail@example.com", "phone":"123-456-7890"}`
- **Description:** Updates the contact information of a customer. Keeping customer contact information up-to-date ensures effective communication and service delivery.

11. Add New Rental Office

- **Command:** `!add_rental_office {"officeID":"R001", "address":"123 Main St, New York, NY", "city":"New York"}`
- **Description:** Adds a new rental office location. Accurate location records are important for managing logistics and customer service.

12. List All Vehicles

- **Command:** `!list_all_vehicles`
- **Description:** Lists all vehicles in the fleet. This command provides a comprehensive overview of all vehicles, regardless of their availability status.

13. Schedule Vehicle Maintenance

- **Command:** `!schedule_maintenance {"maintenanceID":"M123", "vehicleID":"V123", "serviceCenterID":"SC001", "startDate":"2024-06-01", "endDate":"2024-06-07"}`

- Description: Schedules maintenance for a vehicle. Proper scheduling helps ensure that vehicles are maintained regularly and downtime is minimized.

14. Assign Employee to Office

- Command: `!assign_employee_to_office {"employeeID":"E123", "officeID":"R001"}`
- Description: Assigns an employee to a rental office. Accurate employee assignments improve operational effectiveness.

15. List Customer Feedback

- Command: `!list_customer_feedback`
- Description: Lists feedback given by customers. Collecting and reviewing customer feedback is essential for improving service quality and addressing any issues.