QUICK QUOTE

* Create Client

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Clients/createClient |
| Description: | This URI creates a new client in the system for catering reservations. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 (Created) |
| Json file: | The JSON response contains the newly created client with their id, first\_name, last\_name, email, phone, and address. |

* Delete Client

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Clients/deleteClient/{id\_client} |
| Description: | This URI deletes a client based on id\_client. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the client was successfully deleted. |

* Get Client

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Clients/{id\_client} |
| Description: | This URI retrieves details of a specific client by id\_client. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the client's details, including id, first\_name, last\_name, email, phone, and address. |

* Get All Clients

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Clients/ |
| Description: | This URI retrieves details of every client that exist |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the clients details, including id, first\_name, last\_name, email, phone, and address. |

* Update Client

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Clients/updateClient |
| Description: | This URI updates a client's details |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the client details were successfully updated. |

* Create Reservation

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Reservations/createReservation |
| Description: | This URI creates a new reservation for a client. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created reservation with the id, id\_client, reservation\_date, reservation\_time, number\_of\_guests, and menu\_id. |

* Delete Reservation

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Reservations/deleteReservation/{id\_reservation} |
| Description: | This URI deletes a reservation based on id\_reservation. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the reservation was successfully deleted. |

* Get Reservation

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Reservations/{id\_reservation} |
| Description: | This URI retrieves the details of a reservation by id\_reservation. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the reservation details, including id, id\_client, reservation\_date, reservation\_time, number\_of\_guests, and menu\_id. |

* Get All Reservations

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Reservations/ |
| Description: | This URI retrieves all the details of a reservation |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the reservations details, including id, id\_client, reservation\_date, reservation\_time, number\_of\_guests, and menu\_id. |

* Update Reservation

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Reservations/updateReservation |
| Description: | This URI updates a reservation’s details |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the reservation was successfully updated. |

* Create Menu

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Menus/createMenu |
| Description: | This URI creates a new catering menu. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created menu with the id, menu\_name, menu\_description, and menu\_price. |

* Delete Menu

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Menus/deleteMenu/{id\_menu} |
| Description: | This URI deletes a menu based on id\_menu. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the menu was successfully deleted. |

* Get Menu

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Menus/{id\_menu} |
| Description: | This URI retrieves the details of a menu by id\_menu. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the menu details, including id, menu\_name, menu\_description, and menu\_price. |

* Get All Menus

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Menus/ |
| Description: | This URI retrieves all the details of a menu. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the menus details, including id, menu\_name, menu\_description, and menu\_price. |

* Update Menu

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Menus/updateMenu |
| Description: | This URI updates the details of a menu |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the menu was successfully updated. |

* Create Payment

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Payments/createPayment |
| Description: | This URI creates a new payment for a reservation. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created payment with id, id\_reservation, payment\_amount, and payment\_date. |

* Delete Payment

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Payments/deletePayment/{id\_payment} |
| Description: | This URI deletes a payment based on id\_payment. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the payment was successfully deleted. |

* Get Payment

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Payments/{id\_payment} |
| Description: | This URI retrieves the payment details by id\_payment. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the payment details, including id, id\_reservation, payment\_amount, and payment\_date. |

* Get All Payments

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Payments/ |
| Description: | This URI retrieves all the payment details |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all+ the payment details, including id, id\_reservation, payment\_amount, and payment\_date. |

* Update Payment

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Payments/updatePayment |
| Description: | This URI updates the payment details for a reservation |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the payment was successfully updated. |

* Create Catering Service

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/CateringService/createCateringService |
| Description: | This URI creates a new catering service for an event. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created catering service with id, service\_name, service\_description, and service\_price. |

* Delete Catering Service

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/CateringService/deleteCateringService/{id\_service} |
| Description: | This URI deletes a catering service based on id\_service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the catering service was successfully deleted. |

* Get Catering Service

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/CateringService/{id\_service} |
| Description: | This URI retrieves a catering service by id\_service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the catering service details, including id, service\_name, service\_description, and service\_price. |

* Get All Catering Service

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/CateringService/ |
| Description: | This URI retrieves all catering service |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the catering service details, including id, service\_name, service\_description, and service\_price. |

* Update Catering Service

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/CateringService/updateCateringService |
| Description: | This URI updates the catering service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will indicate that the catering service was successfully updated. |

* Create Event

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Events/createEvent |
| Description: | This URI creates a new event related to catering. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created event with id, event\_name, event\_date, event\_location, and event\_type. |

* Delete Event

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Events/deleteEvent/{id\_event} |
| Description: | This URI deletes an event based on id\_event. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the event was successfully deleted. |

* Get Event

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Events/{id\_event} |
| Description: | This URI retrieves the details of an event by id\_event. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the event details, including id, event\_name, event\_date, event\_location, and event\_type. |

* Get All Events

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Events/ |
| Description: | This URI retrieves the details of all events |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the event details, including id, event\_name, event\_date, event\_location, and event\_type. |

* Update Event

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Events/updateEvent |
| Description: | This URI updates the details of an event. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the event was successfully updated. |

* Create Staff

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Staff/createStaff |
| Description: | This URI creates a new staff member for the catering service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created staff member's details, including id, staff\_name, staff\_role, and staff\_contact. |

* Delete Staff

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Staff/deleteStaff/{id\_staff} |
| Description: | This URI deletes a staff member based on id\_staff. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will indicate that the staff member was successfully deleted. |

* Get Staff

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Staff/{id\_staff} |
| Description: | This URI retrieves the details of a staff member by id\_staff. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the staff member's details, including id, staff\_name, staff\_role, and staff\_contact. |

* Get All Staff

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Staff/ |
| Description: | This URI retrieves all the details of a staff member |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the staff member's details, including id, staff\_name, staff\_role, and staff\_contact. |

* Update Staff

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Staff/updateStaff |
| Description: | This URI updates a staff member's details. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will indicate that the staff member's details were successfully updated. |

* Create Venue

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Venues/createVenue |
| Description: | This URI creates a new venue for catering events. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created venue with id, venue\_name, venue\_location, and venue\_capacity. |

* Delete Venue

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Venues/deleteVenue/{id\_venue} |
| Description: | This URI deletes a venue based on id\_venue. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the venue was successfully deleted. |

* Get Venue

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Venues/{id\_venue} |
| Description: | This URI retrieves the details of a venue by id\_venue. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the venue details, including id, venue\_name, venue\_location, and venue\_capacity. |

* Get Venue

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Venues/ |
| Description: | This URI retrieves all the details of a venue |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the venue details, including id, venue\_name, venue\_location, and venue\_capacity. |

* Update Venue

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Venues/updateVenue |
| Description: | This URI updates a venue's details. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the venue was successfully updated. |

* Create Review

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Reviews/createReview |
| Description: | This URI creates a new review for the service or venue. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created review with id, id\_client, id\_venue, review\_rating, and review\_comments. |

* Delete Review

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/Reviews/deleteReview/{id\_review} |
| Description: | This URI deletes a review based on id\_review. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will indicate that the review was successfully deleted. |

* Get Review

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Reviews/{id\_review} |
| Description: | This URI retrieves a review by id\_review. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains the review details, including id, id\_client, id\_venue, review\_rating, and review\_comments. |

* Get Review

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Reviews/ |
| Description: | This URI retrieves all reviews. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response contains all the review details, including id, id\_client, id\_venue, review\_rating, and review\_comments. |

* Update Review

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Reviews/updateReview |
| Description: | This URI updates a review |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 200 |
| Json file: | The JSON response will indicate that the review was successfully updated. |