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: | The JSON response contains the newly created client with their id, first\_name, last\_name, email, phone, and address. |
| Status: | 201 (Created) |
| Json file: |  |

* 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: | The JSON response will be empty ({}) indicating that the client was successfully deleted. |
| Status: | 204 |
| Json file: |  |

* 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. |

* Update Client

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Clients/updateClient |
| Description: | This URI updates a client's details based on id\_client |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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: | 204 |
| Json file: | The JSON response will be empty ({}) indicating 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. |

* Update Reservation

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Reservations/updateReservation |
| Description: | This URI updates a reservation based on id\_reservation |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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: | 204 |
| Json file: | The JSON response will be empty ({}) indicating 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. |

* Update Menu

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Menus/updateMenu |
| Description: | This URI updates the details of a menu identified by id\_menu. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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. |

* Update Payment

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Payments/updatePayment |
| Description: | This URI updates the payment details for a reservation by id\_payment. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the payment was successfully updated. |

* Create Catering Service

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/CateringServices/createService |
| 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/CateringServices/deleteService/{id\_service} |
| Description: | This URI deletes a catering service based on id\_service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the catering service was successfully deleted. |

* Get Catering Service

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/CateringServices/{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. |

* Update Catering Service

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/CateringServices/updateService |
| Description: | This URI updates the catering service details based on id\_service. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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. |

* Update Event

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Events/updateEvent |
| Description: | This URI updates the details of 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 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 be empty ({}), indicating 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. |

* Update Staff

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Staff/updateStaff |
| Description: | This URI updates a staff member's details based on id\_staff. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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: | 204 |
| Json file: | The JSON response will be empty ({}), indicating 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. |

* Update Venue

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Venues/updateVenue |
| Description: | This URI updates a venue's details based on id\_venue. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the venue was successfully updated. |

* Create Staff Role

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/StaffRoles/createRole |
| Description: | This URI creates a new staff role for catering services. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 201 |
| Json file: | The JSON response contains the newly created staff role with id, role\_name, and role\_description. |

* Delete Staff Role

|  |  |
| --- | --- |
| HTTP Method: | DELETE |
| URI: | /QuickQuote/webresources/StaffRoles/deleteRole/{id\_role} |
| Description: | This URI deletes a staff role based on id\_role. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the staff role was successfully deleted. |

* Get Staff Role

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

* Update Staff Role

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/StaffRoles/updateRole |
| Description: | This URI updates a staff role based on id\_role. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the staff role 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 be empty ({}), indicating 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. |

* Update Review

|  |  |
| --- | --- |
| HTTP Method: | PUT |
| URI: | /QuickQuote/webresources/Reviews/updateReview |
| Description: | This URI updates a review based on id\_review. |
| Request Parameters |  |
| JSON Response: |  |
| Status: | 204 |
| Json file: | The JSON response will be empty ({}), indicating that the review was successfully updated. |

* Login

|  |  |
| --- | --- |
| HTTP Method | POST |
| URI | /QuickQuote/webresources/Clients/login |
| Description | Autentica a un cliente usando email y contraseña |
| Request Parameters | email, password (en body JSON) |
| JSON Response | { "token": "abc123", "id\_client": 1, "first\_name": "Juan" } |
| Status | 200 OK, 401 Unauthorized, 404 Not Found |
| Json file | login-response.json |

* Look for Price

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Menus/searchByPrice?min=10&max=50 |
| Description | Busca menús en un rango de precios |
| Request Parameters | min, max (en la URL) |
| JSON Response | [ { "id": 1, "menu\_name": "...", "menu\_price": 15.0 }, {...} ] |
| Status | 200 OK, 400 Bad Request |
| Json file | menus-response.json |

* Get quotes for date

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Reservations/byDate/{yyyy-mm-dd} |
| Description | Muestra todas las reservas en una fecha dada |
| Request Parameters | yyyy-mm-dd (como parte del URI) |
| JSON Response | [ { "id": 1, "reservation\_date": "2025-06-20", ... }, {...} ] |
| Status | 200 OK |
| Json file | reservations-by-date.json |

* Client statistic

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Clients/stats |
| Description | Devuelve estadísticas generales de clientes |
| Request Parameters | Ninguno |
| JSON Response | { "total\_clients": 200, "top\_client": { "id": 5, "reservations": 8 } } |
| Status | 200 OK |
| Json file | client-stats.json |

* Total pay for date

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Payments/totalByDate/{yyyy-mm-dd} |
| Description | Devuelve el total pagado en una fecha específica |
| Request Parameters | yyyy-mm-dd (en URI) |
| JSON Response | { "total": 250.00 } |
| Status | 200 OK |
| Json file | payments-total-date.json |

* Assignar staff a evento

|  |  |
| --- | --- |
| HTTP Method | POST |
| URI | /QuickQuote/webresources/Events/assignStaff |
| Description | Asigna un miembro del personal a un evento |
| Request Parameters | id\_event, id\_staff (en body JSON) |
| JSON Response | { "message": "Staff asignado correctamente" } |
| Status | 200 OK |
| Json file | assign-staff.json |

* Event for client

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Events/byClient/{id\_client} |
| Description | Devuelve todos los eventos asociados a un cliente |
| Request Parameters | id\_client (en URI) |
| JSON Response | [ { "id\_event": 1, "event\_name": "...", ... }, {...} ] |
| Status | 200 OK |
| Json file | events-by-client.json |

* Reseñas

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Reviews/byRating/{rating} |
| Description | Devuelve reseñas filtradas por puntuación |
| Request Parameters | rating (número entre 1 y 5 en URI) |
| JSON Response | [ { "id\_review": 1, "review\_rating": 5, "review\_comments": "..." } ] |
| Status | 200 OK |
| Json file | reviews-by-rating.json |

* Update rol

|  |  |
| --- | --- |
| HTTP Method | PUT |
| URI | /QuickQuote/webresources/Staff/updateRole |
| Description | Actualiza el rol de un miembro del personal |
| Request Parameters | id\_staff, new\_role\_id (en body JSON) |
| JSON Response | { "message": "Rol actualizado" } |
| Status | 200 OK |
| Json file | update-role.json |

* Look for places

|  |  |
| --- | --- |
| HTTP Method | GET |
| URI | /QuickQuote/webresources/Venues/searchByCapacity?min=50&max=100 |
| Description | Devuelve lugares que tienen una capacidad entre min y max |
| Request Parameters | min, max (en la URL) |
| JSON Response | [ { "id": 1, "venue\_name": "...", "venue\_capacity": 75 }, ... ] |
| Status | 200 OK |
| Json file | venues-by-capacity.json |

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* Display Quotations by Date

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Quotations/byDate/{yyyy-mm-dd} |
| Description: | Displays all quotations generated on a specific date. |
| Request Parameters | yyyy-mm-dd (in URI) |
| JSON Response: | [ { "id": 1, "client\_name": "Ana Martínez", "event\_type": "Wedding", "event\_date": "2025-06-15", "number\_of\_guests": 100, "total\_cost": 1500.00 }, { "id": 2, "client\_name": "Jorge Ortega", "event\_type": "Birthday", "event\_date": "2025-07-01", "number\_of\_guests": 50, "total\_cost": 750.00 } ] |
| Status: | 200 OK, 404 Not Found (if no quotations exist for the date) |
| Json file: | quotations-by-date.json |

* Filter Quotations by Event Type

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Quotations/byEventType/{event\_type} |
| Description: | Retrieves all reservations associated with a specific client. |
| Request Parameters | event\_type (in URI, e.g., "Wedding", "Birthday") |
| JSON Response: | [ { "id": 1, "client\_name": "Ana Martínez", "event\_type": "Wedding", "event\_date": "2025-06-15", "number\_of\_guests": 100, "total\_cost": 1500.00 }, { "id": 4, "client\_name": "Juan Torres", "event\_type": "Wedding", "event\_date": "2025-08-10", "number\_of\_guests": 80, "total\_cost": 980.00 } ] |
| Status: | 200 OK, 400 Bad Request (if event\_type is invalid) |
| Json file: | quotations-by-event-type.json |

* Get Quotation Details

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Quotations/{id\_quotation}/details |
| Description: | Displays detailed breakdown of a specific quotation, including menu and additional services. |
| Request Parameters | id\_quotation (in URI) |
| JSON Response: | { "id": 1, "client\_name": "Ana Martínez", "event\_type": "Wedding", "event\_date": "2025-06-15", "number\_of\_guests": 100, "menu": { "id": 3, "menu\_name": "Premium Menu", "menu\_price": 1200.00 }, "additional\_services": ["Decoration", "Beverages"], "total\_cost": 1500.00 } |
| Status: | 200 OK, 404 Not Found (if quotation does not exist) |
| Json file: | quotation-details.json |

* List Active Clients

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Clients/active |
| Description: | Lists clients who have recently requested quotations (e.g., within the last 30 days) |
| Request Parameters | None |
| JSON Response: | [ { "id": 1, "first\_name": "Ana", "last\_name": "Martínez", "email": "ana@example.com", "last\_quotation\_date": "2025-06-10" }, { "id": 2, "first\_name": "Jorge", "last\_name": "Ortega", "email": "jorge@example.com", "last\_quotation\_date": "2025-06-20" } ] |
| Status: | 200 OK |
| Json file: | active-clients.json |

* Search Clients by Name

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Clients/searchByName?name={search\_term} |
| Description: | Searches for clients by their first name or last name. |
| Request Parameters | name (in URL, e.g., "Ana" or "Martínez") |
| JSON Response: | [ { "id": 1, "first\_name": "Ana", "last\_name": "Martínez", "email": "ana@example.com", "phone": "1234567890" }, { "id": 5, "first\_name": "Mariana", "last\_name": "Sánchez", "email": "mariana@example.com", "phone": "0987654321" } ] |
| Status: | 200 OK, 400 Bad Request (if search\_term is empty) |
| Json file: | clients-by-name.json |

* Display Available Menus by Event

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Menus/byEventType/{event\_type} |
| Description: | Lists available menus suitable for a specific event type. |
| Request Parameters | event\_type (in URI, e.g., "Wedding", "Corporate") |
| JSON Response: | [ { "id": 3, "menu\_name": "Premium Menu", "menu\_description": "Starters, main course, dessert", "menu\_price": 1200.00 }, { "id": 4, "menu\_name": "Classic Menu", "menu\_description": "Main course, dessert", "menu\_price": 800.00 } ] |
| Status: | 200 OK, 400 Bad Request (if event\_type is invalid) |
| Json file: | menus-by-event.json |

* Calculate Estimated Quotation Cost

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Quotations/calculateCost |
| Description: | Calculates the estimated cost of a quotation based on client selections in real time. |
| Request Parameters | event\_type, number\_of\_guests, menu\_id, additional\_services (in JSON body) |
| JSON Response: | { "estimated\_cost": 1450.00, "breakdown": { "menu\_cost": 1200.00, "additional\_services\_cost": 250.00 } } |
| Status: | 200 OK, 400 Bad Request (if parameters are invalid) |
| Json file: | calculate-quotation-cost.json |

* Generate Quotation Summary

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Quotations/summary?start\_date={yyyy-mm-dd}&end\_date={yyyy-mm-dd} |
| Description: | Generates a statistical summary of quotations issued within a date range. |
| Request Parameters | start\_date, end\_date (in URL) |
| JSON Response: | { "total\_quotations": 50, "average\_cost": 1100.00, "most\_common\_event\_type": "Wedding" } |
| Status: | 200 OK, 400 Bad Request (if date range is invalid) |
| Json file: | quotation-summary.json |

* List Additional Services by Quotation

|  |  |
| --- | --- |
| HTTP Method: | GET |
| URI: | /QuickQuote/webresources/Quotations/{id\_quotation}/services |
| Description: | Lists additional services included in a specific quotation. |
| Request Parameters | id\_quotation (in URI) |
| JSON Response: | [ { "service\_name": "Decoration", "cost": 200.00 }, { "service\_name": "Beverages", "cost": 50.00 } ] |
| Status: | 200 OK, 404 Not Found (if quotation does not exist) |
| Json file: | quotation-services.json |

* Send Quotation Preview

|  |  |
| --- | --- |
| HTTP Method: | POST |
| URI: | /QuickQuote/webresources/Quotations/sendPreview |
| Description: | Sends a preview of a quotation to the client for review before final download. |
| Request Parameters | id\_quotation, client\_email (in JSON body) |
| JSON Response: | { "message": "Quotation preview sent successfully" } |
| Status: | 200 OK, 404 Not Found (if quotation or client does not exist), 400 Bad Request (if email is invalid) |
| Json file: | send-quotation-preview.json |