

Hotel Management System

Table Structure Description Link :

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Api Endpoints :

User Management

User Registration

- POST /api/admin/users

Get All Users

- GET /api/admin/users

Get User by ID

- GET /api/admin/users/{id}

Update User

- PUT /api/admin/users/{id}

Delete User

- DELETE /api/admin/users/{id}

Get User Booking History

- GET /api/admin/users/{id}/bookings

Send Notification to Users

- POST /api/admin/notifications
- Request Body: { "user_id": "...", "message": "..." }

Address Management

Create Address

- POST /api/admin/addresses

Get All Addresses

- GET /api/admin/addresses

Get Address by ID

- GET /api/admin/addresses/{id}

Update Address

- PUT /api/admin/addresses/{id}

Delete Address

- DELETE /api/admin/addresses/{id}

Document Management

Upload Document

- POST /api/admin/documents

Get All Documents

- GET /api/admin/documents

Get Document by ID

- GET /api/admin/documents/{id}

Get Document by User ID

- GET /api/admin/documents/{id}

Delete Document

- DELETE /api/admin/documents/{id}

Hotel Management

Create Hotel

- POST /api/admin/hotels

Get All Hotels

- GET /api/admin/hotels

Get Hotel by ID

- GET /api/admin/hotels/{id}

Update Hotel

- PUT /api/admin/hotels/{id}

Get Hotel Performance Metrics

- GET /api/admin/hotels/{id}/performance

Get Hotel Booking Trends

- GET /api/admin/hotels/{id}/booking-trends
- Query Parameters: ?start_date={date}&end_date={date}

Get Hotel Reviews

- GET /api/admin/hotels/{id}/reviews

Room Management

Create Room

- POST /api/admin/rooms

Get All Rooms

- GET /api/admin/rooms

Get Room by ID

- GET /api/admin/rooms/{id}

Get Room by Room Number

- GET /api/admin/rooms/{room_number}

Get Rooms by Amenity

- GET /api/admin/rooms/amenities/{id}

Update Room Details

- PUT /api/admin/rooms/{id}

Get Room Availability

- GET /api/admin/rooms/availability
- Query Parameters: ?check_in={date}&check_out={date}

Get Room Details with Amenities

- GET /api/admin/rooms/{id}/details

Room Status Management

Create Room Status

- POST /api/admin/room-statuses

Get All Room Statuses

- GET /api/admin/room-statuses

Get Room Status by ID

- GET /api/admin/room-statuses/{id}

Update Room Status

- PUT /api/admin/room-statuses/{id}

Delete Room Status

- DELETE /api/admin/room-statuses/{id}

Amenities Management

Create Amenity

- POST /api/admin/amenities

Get All Amenities

- GET /api/admin/amenities

Get Amenity by ID

- GET /api/admin/amenities/{id}

Update Amenity

- PUT /api/admin/amenities/{id}

Delete Amenity

- DELETE /api/admin/amenities/{id}

Booking Management

Create Booking

- POST /api/admin/bookings

Get All Bookings

- GET /api/admin/bookings

Get Booking by ID

- GET /api/admin/bookings/{id}

Update Booking

- PUT /api/admin/bookings/{id}

Delete Booking

- DELETE /api/admin/bookings/{id}

Cancel Booking

- PUT /api/admin/bookings/{id}/cancel

Get Booking Summary

GET /api/admin/bookings/summary

Billing Management

Create Billing

- POST /api/admin/billings

Get All Billings

- GET /api/admin/billings

Get Billing by ID

- GET /api/admin/billings/{id}

Update Billing

- PUT /api/admin/billings/{id}

Delete Billing

- DELETE /api/admin/billings/{id}

Get Total Revenue

- GET /api/admin/billings/revenue
- Query Parameters: ?start_date={date}&end_date={date}

Payment Management

Create Payment

- POST /api/admin/payments

Get All Payments

- GET /api/admin/payments

Get Payment by ID

- GET /api/admin/payments/{id}

Update Payment

- PUT /api/admin/payments/{id}