



Room Booking System API

Authentication

Object Schema

Title	Type	Notes
email	String	required: true, unique: true

API Operations

Title	Get Authentication Token
URL	/auth/gettoken
Method	POST
Data Params	JSON payload
Success Response	Code: 200
Error Response	Code: 401
Notes	

Rooms

Object Schema

Title	Type	Notes
name	String	required: true, unique: true
capacity	Number	min: 1, max: 200
phone	Number	min: 10, max: 10

type	String	enum: ['office', 'boardroom']
email	String	
location	String	
description	String	

API Operations

Title	Show (All)
URL	/rooms
Method	GET
URL Params	Optional id=[alphanumeric] example: id=2345kj3
Success Response	Code: 200
Error Response	Code: 401
Notes	

Title	Insert
URL	/rooms
Method	POST
Data Params	JSON payload
Success Response	Code: 200
Error Response	Code: 400 Code: 401
Notes	

Title	Update
URL	/rooms/:id
Method	PUT
URL Params	Required id=[alphanumeric] example: id=2345kj3
Data Params	JSON payload
Success Response	Code: 200
Error Response	Code: 400 Code: 401
Notes	

Title	Delete
URL	/rooms/:id
Method	DELETE
URL Params	Required id=[alphanumeric] example: id=2345kj3
Success Response	Code: 200
Error Response	Code: 400 Code: 401
Notes	

Bookings

Object Schema

Title	Type	Notes
name	String	required: true
time_start	Date	required: true
time_end	Date	required: true
persons	Number	
room_id	String	

API Operations

Title	Show (All)
URL	/bookings
Method	GET
URL Params	Optional id=[alphanumeric] example: id=2345kj3
Success Response	Code: 200
Error Response	Code: 401
Notes	

Title	Insert
URL	/bookings
Method	POST
Data Params	JSON payload
Success Response	Code: 200
Error Response	Code: 400

	Code: 401
Notes	

Title	Update
URL	/bookings /:id
Method	PUT
URL Params	Required id=[alphanumeric] example: id=2345kj3
Data Params	JSON payload
Success Response	Code: 200
Error Response	Code: 400 Code: 401
Notes	

Title	Delete
URL	/bookings /:id
Method	DELETE
URL Params	Required id=[alphanumeric] example: id=2345kj3
Success Response	Code: 200
Error Response	Code: 400 Code: 401
Notes	

