

Room Conditions API

API for managing properties, rooms, and room conditions.

Version: v1.2.3

Base URL

- Base URL: `https://prop.tech/v1`

Authentication

- Security: Bearer Token (BearerAuth)
- Bearer Token Format: JWT

Paths

`/properties`

GET

- Summary: Get all properties
- Response (200 OK):
 - Description: A list of properties.
 - Content-Type: application/json
 - Schema:
 - * Type: array
 - * Items: PropertyWithRooms

POST

- Summary: Create a new property
- Request Body:
 - Required: true
 - Content-Type: application/json
 - Schema: PropertyWithRooms
- Response (201 Created):
 - Description: The created property.
 - Content-Type: application/json
 - Schema: PropertyWithRooms

`/properties/{propertyId}`

Parameters

- `propertyId` (path)
 - Description: ID of the property
 - Type: string
 - Required: true

GET

- Summary: Get a property by ID
- Response (200 OK):
 - Description: The requested property.
 - Content-Type: application/json
 - Schema: PropertyWithRooms

PUT

- Summary: Update a property by ID
- Parameters:
 - `propertyId` (path)
 - * Description: ID of the property
 - * Type: string
 - * Required: true
- Request Body:
 - Required: true
 - Content-Type: application/json
 - Schema: PropertyWithRooms
- Response (200 OK):
 - Description: The updated property.
 - Content-Type: application/json
 - Schema: PropertyWithRooms

DELETE

- Summary: Delete a property by ID
- Response (204 No Content):
 - Description: Property deleted successfully

`/properties/{propertyId}/rooms`

Parameters

- `propertyId` (path)
 - Description: ID of the property
 - Type: string
 - Required: true

GET

- Summary: Get all rooms of a property
- Response (200 OK):
 - Description: A list of rooms.
 - Content-Type: application/json
 - Schema:
 - * Type: array

* Items: RoomWithConditions

/properties/{propertyId}/rooms/{roomId}

Parameters

- **propertyId** (path)
 - Description: ID of the property
 - Type: string
 - Required: true
- **roomId** (path)
 - Description: ID of the room
 - Type: string
 - Required: true

GET

- Summary: Get a room by ID
- Response (200 OK):
 - Description: The requested room.
 - Content-Type: application/json
 - Schema: RoomWithConditions

PUT

- Summary: Update a room by ID
- Request Body:
 - Required: true
 - Content-Type: application/json
 - Schema: RoomWithConditions
- Response (200 OK):
 - Description: The updated room.
 - Content-Type: application/json
 - Schema: RoomWithConditions

DELETE

- Summary: Delete a room by ID
- Response (204 No Content):
 - Description: Room deleted successfully

/properties/{propertyId}/rooms/{roomId}/conditions

Parameters

- **propertyId** (path)
 - Description: ID of the property
 - Type: string

- Required: true
- roomId (path)
 - Description: ID of the room
 - Type: string
 - Required: true

GET

- Summary: Get all room conditions of a room
- Response (200 OK):
 - Description: A list of room conditions.
 - Content-Type: application/json
 - Schema:
 - * Type: array
 - * Items: RoomWithConditions

`/properties/{propertyId}/rooms/{roomId}/conditions/{conditionId}`

Parameters

- propertyId (path)
 - Description: ID of the property
 - Type: string
 - Required: true
- roomId (path)
 - Description: ID of the room
 - Type: string
 - Required: true
- conditionId (path)
 - Description: ID of the room condition (temperature, humidity, lightLevel)
 - Type: string
 - Required: true

GET

- Summary: Get a room condition by ID
- Response (200 OK):
 - Description: The requested room condition.
 - Content-Type: application/json
 - Schema: RoomCondition

PUT

- Summary: Update a room condition by ID
- Request Body:
 - Required: true

- Content-Type: application/json
 - Schema: RoomCondition
- Response (200 OK):
 - Description: The updated room condition.
 - Content-Type: application/json
 - Schema: RoomCondition

DELETE

- Summary: Delete a room condition by ID
- Response (204 No Content):
 - Description: Room condition deleted successfully

Schemas

Property

- Type: object
- Properties:
 - **id** (string)
 - * Description: Unique identifier for the property.
 - * Required: true
 - **name** (string)
 - * Description: Name of the property (e.g., building, flat, home).
 - * Required: true

PropertyWithRooms

- Type: object
- Extends: Property
- Properties:
 - **rooms** (array of RoomWithConditions)
 - * Description: List of rooms associated with the property.

Room

- Type: object
- Properties:
 - **id** (string)
 - * Description: Unique identifier for the room.
 - * Required: true
 - **name** (string)
 - * Description: Name of the room.
 - * Required: true

RoomWithConditions

- Type: object

- Extends: Room
- Properties:
 - **conditions** (array of RoomCondition)
 - * Description: List of conditions associated with the room.

RoomCondition

- Type: object
- Properties:
 - **temperature** (number)
 - * Description: Temperature in the room.
 - * Required: true
 - **humidity** (number)
 - * Description: Humidity in the room.
 - * Required: true
 - **lightLevel** (number)
 - * Description: Light level in the room.
 - * Required: true