

## Property Details API

**GET /property** - Return list of all property data

URL Param: None

Data Param: None

### Success Response:

Code: 200 OK

Content:

```
[
  {
    "propertyCode": Integer,
    "propertyName": String,
    "propertyRent": Integer,
    "propertyLocation": String
    "owner": {
      "ownerCode": Integer,
      "ownerName": String,
      "ownerContact": String,
      "ownerAddress": String
    }
  }
]
```

**GET /property/id** - Return a single property data based on property code.

URL Param: id [Integer]

Data Param: None

### Success Response:

Code: 200 OK

Content:

```
{
  "propertyCode": Integer,
  "propertyName": String,
  "propertyRent": Integer,
  "propertyLocation": String
  "owner": {
    "ownerCode": Integer,
    "ownerName": String,
    "ownerContact": String,
    "ownerAddress": String
  }
}
```

### Error Response:

"status": 404,

"error": "Not Found ",

"message": "No property details exists with property code- 100"

## **POST /property/create** - Create a new property data

URL Param: None

Data Param:

```
{
  "propertyDto": {
    "propertyName": String,
    "propertyRent": Integer,
    "propertyLocation": String,
    "ownerCode": Integer
  }
}
```

### **Success Response:**

Code: 201 Created

Content:

```
{
  "propertyDto": {
    "propertyCode": 2,
    "propertyName": "Shan Apt",
    "propertyRent": 5000,
    "propertyLocation": "Sector 105, Delhi",
    "ownerCode": 1
  },
  "statusCode": " 201 CREATED",
  "message": "Property has been added successfully"
}
```

### **Error Response:**

```
"status": 400,
"error": "Bad Request",
"message": "Property already exists"
```

**PUT /property/update** - Update a new property data

URL Param: None

Data Param:

```
{
  "propertyDto": {
    "propertyName": String,
    "propertyRent": Integer,
    "propertyLocation": String,
    "ownerCode": Integer
  }
}
```

**Success Response:**

Code: 200 OK

Content:

```
{
  "propertyDto": {
    "propertyCode": Integer ,
    "propertyName": String,
    "propertyRent": Integer,
    "propertyLocation": String
    "ownerCode": Integer
  },
  "statusCode": " 200 OK",
  "message": "Property updated successfully"
}
```

**Error Response:**

```
"status": 400,
"error": "Bad Request",
"message": "Please enter valid property code to update"
```

**DELETE /property/delete/id** - Delete a property data

URL Param: id [Integer]

Data Param: None

**Success Response:**

Code: 202 ACCEPTED

Content:

```
{
  "propertyDto": null,
  "statusCode": "202 ACCEPTED",
  "message": "Property deleted successfully"
}
```

**Error Response:**

"status": 400,

"error": "Bad Request",

"message": "Please enter valid property code to delete"