

# Available Routes – DTT Houses API

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## 1. Introduction

This document will inform the reader about the available routes of the Houses API created for DTT's test assignment for possible interns. Information about type of request, controller, called function within the controller and an example URL will be provided in the table. Furthermore, in the 'documents' folder within the repository, a JSON file of Postman requests will be attached for easier testing of the API.

## 2. Content

To make the content easier to read, examples will only contain the part of the request specific to themselves. It is to keep in mind that before those examples, the following part of the URL should be included if running on a local machine:

- [http://localhost:](http://localhost:8000) + the port you are running the sever on, in my case "8000".

<i>Type</i>	<i>Controller</i>	<i>Called Function</i>	<i>Example</i>
GET	Houses	getHousesAllResponse	/houses
GET		getHouse	/houses/?id={ id }
POST		Post	/houses
PUT		Put	/houses
GET	Listings	getAll	/listings
GET		getUserById	/listings/?id={ id }
POST		Post	/listings
PUT		Put	/listings
DELETE		Delete	/listings
POST	Rooms	Post	/rooms
PUT		Put	/rooms
GET	Users	getAll	/users
GET		getUserById	/users/id={ id }
POST		Post	/users
PUT		Put	/users
DELETE		Delete	/users

### 3. Postman JSON File

As mentioned, a JSON File containing requests for all the available routes, specific to Postman, will be present in the 'documents' folder, named 'Postman Requests.json'. This will help to test and see the API working and communicating with the database, considering that there are now tests present in the project, as of now.

Moreover, it is important to take into consideration that every request in the JSON file is a template, thus, for requests like POST or PUT, and even GET and DELETE, you will have to add information, such as 'user\_id', 'name', 'password' etc.

Furthermore, it is important to change the base URL, currently '<http://localhost:8000/>' to the one that suits your running environment, for example by changing the port from '8000' to any port that the server might run on, or even changing the 'localhost' if the server will not run on a local machine.