**Listing Parameters Details**

The following parameters will be supported in the request (with all lower case)

1. floor\_type
   1. carpet
   2. hardwood
   3. laminate
   4. concrete
   5. tile
2. parking\_space\_type
   1. carport
   2. garage-attached
   3. garage-detached
   4. open
   5. closed
   6. on-street
   7. none
3. listing\_type
   1. rent
   2. sale
4. home\_type
   1. houses
   2. apartments
   3. condos
   4. multi-family
   5. townhomes
   6. single-family-home
   7. single-family-detached
5. home\_status
   1. available
   2. pending
   3. rented
   4. sold
6. kitchen
   1. It is a char field. This can take any value such as granite, quartz, open-kitchen, closed-kitchen, microwave, refrigerator etc.
7. laundry
   1. It is a char field. This can take any value such as in-unit, top-load, front-load, washer-dryer, washer-only
8. air\_conditioner
   1. air\_conditioner is a boolean field
9. heater
   1. It’s a char field and can take values such as forced, gas, centralized, none
10. available\_date
    1. It’s a datetime field.
11. lease\_term
    1. Integer field
12. security\_deposit
    1. Integer field
13. images
14. Takes an array of image urls
15. open\_houses
    1. This is an array of dictionaries which takes the following key values.
       1. "open\_house\_date" : "2020-11-24",
       2. "open\_house\_start\_time" : "01:33:12",
       3. "open\_house\_end\_time" : "02:33:12”
16. The remaining fields like address, bedrooms, bathrooms not mentioned here are self-explanatory.

POST request:

http://localhost:8000/listings/

{

"listing\_type" : "rent",

"home\_type" : "apartments",

"home\_status" : "available",

"zip\_code" : "91111",

"street\_address" : "1000, Race Street",

"city" : "San Carlos",

"state" : "CA",

"description" : "Testing data" ,

"country" : "United States",

"price" : 2500,

"bedrooms" : 3,

"bathroom" : 2,

"sqft\_area" : 1000,

"year\_built" : 1990,

"parking\_space\_type": "open",

"floor\_type": "hardwood",

"kitchen" : "granite",

"laundry" : "in-unit",

"air\_conditioner" : "True",

"available\_date" : "2020-11-28T02:07:55.911196Z",

"heater" : "forced",

"lease\_term" : "12",

"security\_deposit" : "500",

"images" : ["https://photos.zillowstatic.com/fp/06a267a26fc021cac6c4204e5b5cabd4-cc\_ft\_768.jpg", "https://photos.zillowstatic.com/fp/f8d95bd5320fe0e7afd6959cef180660-cc\_ft\_768.jpg"],

"open\_house" : [ {"open\_house\_date" : "2020-11-24", "open\_house\_start\_time" : "01:33:12", "open\_house\_end\_time" : "02:33:12"}, {"open\_house\_date" : "2020-11-26", "open\_house\_start\_time" : "12:33:12", "open\_house\_end\_time" : "13:33:12"}]

}

Response:

{

"id": 67,

"city": "San Carlos",

"state": "CA",

"country": "United States",

"bedrooms": 3,

"bathroom": 2,

"year\_built": 1990,

"home\_type": "apartments",

"home\_status": "available",

"description": "Testing data",

"zip\_code": "91111",

"street\_address": "1000, Race Street",

"air\_conditioner": true,

"heater": "forced",

"price": 2500,

"floor\_type": "hardwood",

"sqft\_area": 1000,

"kitchen": "granite",

"laundry": "in-unit",

"parking\_space\_type": "open",

"listed\_by": "prerana shekhar",

"created\_at": "2020-11-26T02:14:07.347015Z",

"images": [

{

"url": "https://photos.zillowstatic.com/fp/06a267a26fc021cac6c4204e5b5cabd4-cc\_ft\_768.jpg"

},

{

"url": "https://photos.zillowstatic.com/fp/f8d95bd5320fe0e7afd6959cef180660-cc\_ft\_768.jpg"

}

],

"open\_house": [

{

"open\_house\_date": "2020-11-24",

"open\_house\_start\_time": "01:33:12",

"open\_house\_end\_time": "02:33:12"

},

{

"open\_house\_date": "2020-11-26",

"open\_house\_start\_time": "12:33:12",

"open\_house\_end\_time": "13:33:12"

}

],

"lease\_term": 12,

"available\_date": "2020-11-28T02:07:55.911196Z",

"security\_deposit": 500

}