

For this exercise:

Please use any choice of technology. We would prefer it to be Node.js or Ruby.

Please use any choice of architecture pattern – either a standard server side rendered web-page or Web-API that is used by JavaScript on the page. We would like to see if you can reason your choice.

Please try do have your code unit-tested or have some form of automated testing in it.

Please do use a version-control system (preferably git -- you can do share it over bitbucket or just zip the whole folder including the. git folder)

Attached is the json file with the data in. (exerciseData.json)

Background: As an Account manager at HostMaker I want to be able to manage all property details as a list in a web page.

Story 1: As an Account manager at HostMaker I want to be able to view the property details as a list in a web page.

For this exercise the property details have following fields:

- 1) Owner(Required)
- 2) Address
 - a. Line1 (Required)
 - b. Line2 (Optional)
 - c. Line3 (Optional)
 - d. Line4 (Required)
 - e. Postcode (Required)
 - f. City (Required)
 - g. Country (Required)
- 3) IncomeGenerated (Required)

Render the details on the browser in the following format

Owner	Address	IncomeGenerated
Carlos	Flat 5 7 Westbourne Terrace W2 3UL London U.K.	2000.24£

- Address should only show the details that are present. So if Line3 in the address is empty or null. Then do not show a blank or empty line.

Bonus Story:

At hostmaker, we have decided to focus more on central properties. So we have drawn a service area which gives us an idea of properties we can service and no longer service. Please use the address and google-maps api to detect the longitude/latitude. Use this latitude/longitude to detect if the property is within the service area or not. Please use the following radius and center point coordinates that defines the area we can service.

lat: 51.5073835, lng: -0.1277801,

radius: 20000, country: 'gb'

On the UI -> showcase your frontend skills to display this information in the best possible way.