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| Chat Transcript |  |

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|  | **Hello...** |
|  |  |
| Buy Insulation Online | Hello... | 3:58:41 PM |
| Pavel Tarasenko | hi | 3:59:13 PM |
|  | how can I help you ? | 3:59:29 PM |
| Buy Insulation Online | Hello, we use autofetch API on our website. | 3:59:56 PM |
|  | Can we autofetch addresses using this API | 4:00:11 PM |
| Pavel Tarasenko | you probably meant "autocomplete" API, right? | 4:00:36 PM |
| Buy Insulation Online | yes autocomplete | 4:01:07 PM |
| Pavel Tarasenko | then - yes, the main purpose of Autocomplete API is to suggest most likely address candidates for the partial address text (e.g. for search-as-you-type inputs) | 4:02:13 PM |
| Buy Insulation Online | *Buy Insulation Online is sharing a file with you. image.png - (Size:47.46 KB)*  *We want something like this on our website, when anyone enters the postocode.* | 4:03:24 PM |
|  | When the customer clicks on addresses all 28in this example will be displayed, so the customer can choose their address easily | 4:03:51 PM |
| Pavel Tarasenko | should it be specifically postcode completion field, or general address field ? | 4:04:13 PM |
| Buy Insulation Online | Can we fetch addresses using postcode? What we basically want is to get the road name so the customer does not have to input address manually | 4:07:01 PM |
| Pavel Tarasenko | postcode alone is not sufficient to identify the street level address, as it generally corresponds to a whole area | 4:08:08 PM |
| Buy Insulation Online | ok..so what elso can we do | 4:08:27 PM |
| Pavel Tarasenko | however, you can parse and display address suggestions for a (partial) address text that may include part of the street name, and fill-in fields if visitor accepts the suggestion | 4:09:29 PM |
| Buy Insulation Online | Ok. How do we do that | 4:09:59 PM |
| Pavel Tarasenko | first, you can give it a try here <https://apidocs.geoapify.com/playground/geocoding> | 4:10:07 PM |
|  | if your customers are from specific country or area, I recommend enabling country or area filter | 4:10:38 PM |
| Buy Insulation Online | Yes, we have done that. We needed to restrict the search to UK only. | 4:11:15 PM |
| Pavel Tarasenko | once you're sure that completion works for the kinds of addresses you have, you can implement it on your website | 4:11:23 PM |
|  | we provide a number of examples and ready to use components <https://apidocs.geoapify.com/samples/autocomplete/autocomplete-tutorial/#step-1> | 4:11:42 PM |
|  | in order to limit to UK only, you would need to specify filter=countrycode:gb | 4:12:14 PM |
| Buy Insulation Online | yes. the country is restricted and we have applied the filter. | 4:12:52 PM |
|  | Now we need to be able to feth the strret name of the customer. | 4:13:06 PM |
|  | \*fetch | 4:13:12 PM |
| Pavel Tarasenko | Autocomplete API returns a regular GeoJSON response document. Each suggestion is a "feature", and has "properties" like "street" | 4:15:15 PM |
|  | to extract street name and house number, you would need to read feature.properties.street and feature.properties.housenumber fields | 4:15:51 PM |
| Buy Insulation Online | We will try that. Thank you | 4:16:18 PM |
| Pavel Tarasenko | you're welcome. Please check the provided examples and documentation - it should give sufficient guidance | 4:17:00 PM |