

Task 9

Introduction

Fredhopper Suggest service generates search recommendations based on a user current search input. It can be accessed from other services or as standalone service. The task is to verify that a response received from suggest service for given input consist of only suggestions containing the input string.

Setup

Suggest instance can be found at the following address :

http://query.published.live1.suggest.eu1.fredhopperservices.com/asos_uk/json?scope=//catalog01/en_GB&search=jacket

Where parameter search=<search phrase> defines the search phrase that will be send to suggest.

Suggest response for search phrase “lap” looks like this:

```
{
  "suggestionGroups": [
    {
      "indexName": "searchterms",
      "indexTitle": "searchterms",
      "suggestions": [
        {
          "searchterm": "jacket",
          "nrResults": 6669
        },
        {
          "searchterm": "puffer jacket",
          "nrResults": 521
        }
      ]
    }
  ]
}
```

Assignment

Create automated tests using Cucumber that parse suggest response and verify that generated suggestions contain the search phrase used. Make sure that tests can be executed with list of search phrases against specified URL.