

SearchApp

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Goal

Search google server

Show image information

Show text information



Issue

Response from google server can't be used.

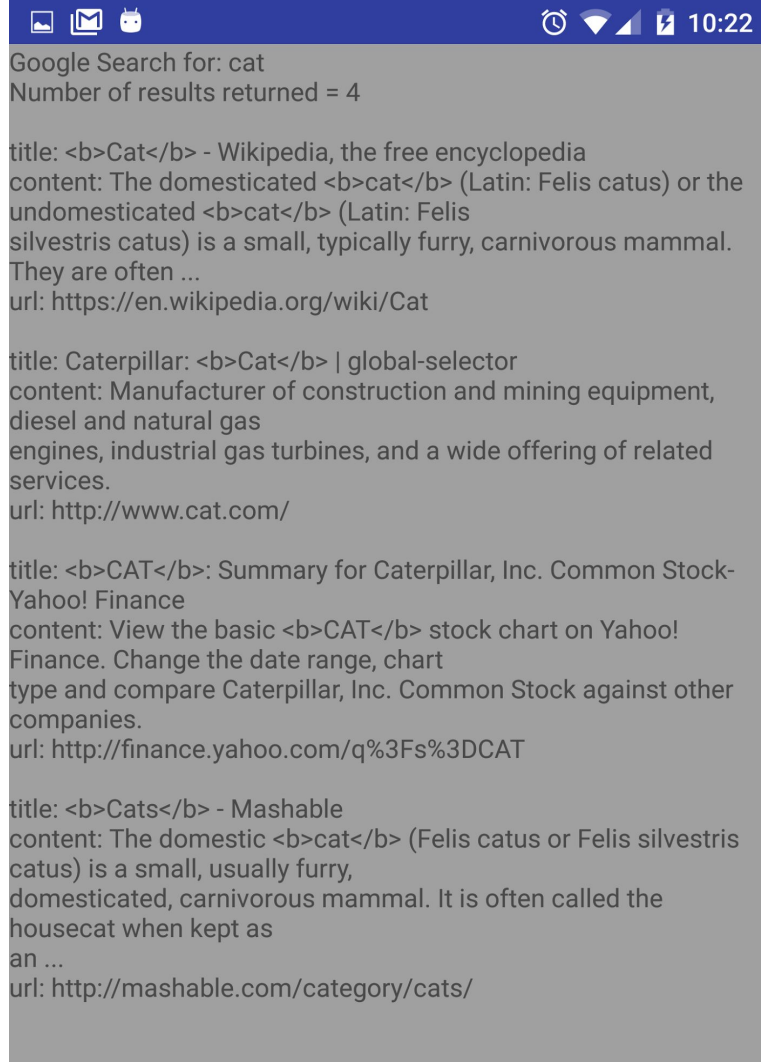
Response from google Search API is not satisfied.

!{"GsearchResultClass":"GwebSearch","unescapeUrl":"https://en.wikipedia.org/wiki/Cat","url":"https://en.wikipedia.org/wiki/Cat","visibleUrl":"en.wikipedia.org","cacheUrl":"http://www.google.com/search?q\u003dcache:HkevFQZ5DYsJ:en.wikipedia.org","title":"\u003cb\u003eCat\u003c/b\u003e - Wikipedia, the free encyclopedia","titleNoFormatting":"Cat - Wikipedia, the free encyclopedia","content":"The domesticated \u003cb\u003ecat\u003c/b\u003e (Latin: Felis catus) or the undomesticated \u003cb\u003ecat\u003c/b\u003e (Latin: Felis \nsilvestris catus) is a small, typically furry, carnivorous mammal. They are often ..."},

Few items

No images

Few text information



The screenshot shows a mobile browser interface with a blue header bar containing icons for gallery, mail, and a robot, along with status icons for alarm, Wi-Fi, signal, battery, and the time 10:22. The main content area is grey and displays search results for 'cat'.

Google Search for: cat
Number of results returned = 4

title: Cat - Wikipedia, the free encyclopedia
content: The domesticated cat (Latin: Felis catus) or the undomesticated cat (Latin: Felis silvestris catus) is a small, typically furry, carnivorous mammal. They are often ...
url: <https://en.wikipedia.org/wiki/Cat>

title: Caterpillar: Cat | global-selector
content: Manufacturer of construction and mining equipment, diesel and natural gas engines, industrial gas turbines, and a wide offering of related services.
url: <http://www.cat.com/>

title: CAT: Summary for Caterpillar, Inc. Common Stock- Yahoo! Finance
content: View the basic CAT stock chart on Yahoo! Finance. Change the date range, chart type and compare Caterpillar, Inc. Common Stock against other companies.
url: <http://finance.yahoo.com/q%3Fs%3DCAT>

title: Cats - Mashable
content: The domestic cat (Felis catus or Felis silvestris catus) is a small, usually furry, domesticated, carnivorous mammal. It is often called the housecat when kept as an ...
url: <http://mashable.com/category/cats/>


Approach II


```
"movies": [{ "movie": "Avengers", "year": 2012, "rating": 7.8, "duration": "141 min",  
  "director": "Joss Whedon", "tagline": "A new age begins", "cast": [ { "name":  
"Robert Downey Jr." }, { "name": "Chris Evans" }, { "name": "Mark Ruffalo"  },  
  "image": "http://jsonparsing.parseapp.com/jsonData/images/avengers.jpg",  
  "story": "When Tony Stark and Bruce Banner try to jump-start a dormant  
peacekeeping program called Ultron, things go horribly wrong and it's up to Earth's  
 Mightiest Heroes to stop the villainous Ultron from enacting his terrible plans."  
},...
```

Images

Text information

Bunch of items




MySearchApp

Rating: 8.7

Actor: Matthew McConaughey, Anne Hathawa...

Story: A team of explorers travel through a wormhole in space in an attempt to ensure humanity's survival.



Fantastic Four


Year: 2015

Director: Josh Trank

Rating: 4.0

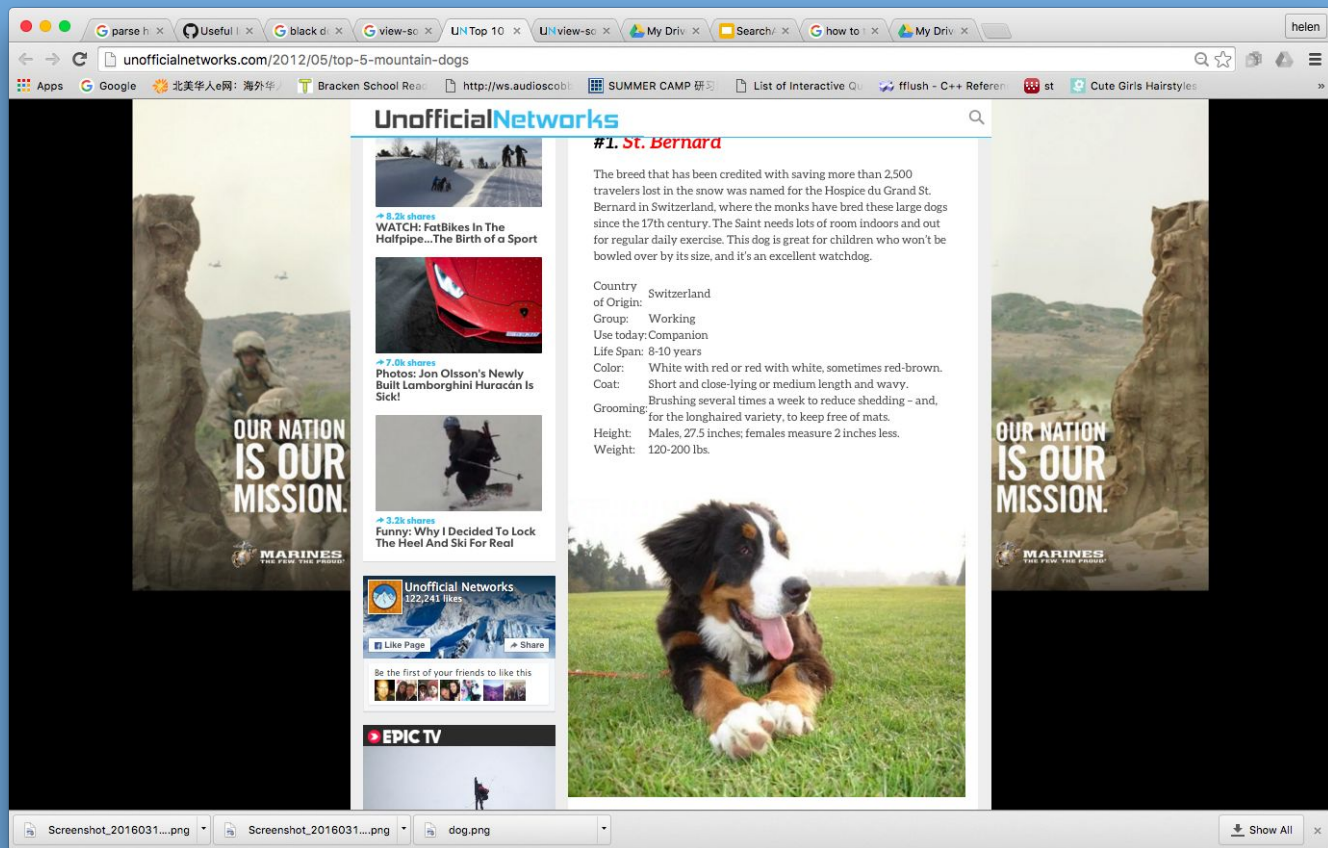
Actor: Miles Teller, Kate Mara, Michael B. Jord...

Story: Four young outsiders teleport to an alternate and dangerous universe which alters their physical form in shocking ways. The four must learn to harness their new abilities and work together to save Earth from a former friend turned enemy.



Approach III

using regular server



<p></p>

<h2>#3. Great Pyrenees</h2>

<p>The Great Pyrenees is an elegant, longhaired, gentle giant. Owners credit the Pyr with the ability to sense danger, thus determining the trustworthiness of individuals it encounters. A calm dog with dignity, the Pyr has guarded families and flocks in the Pyrenean mountains for centuries.</p>

<table id="stats" cellpadding="0">

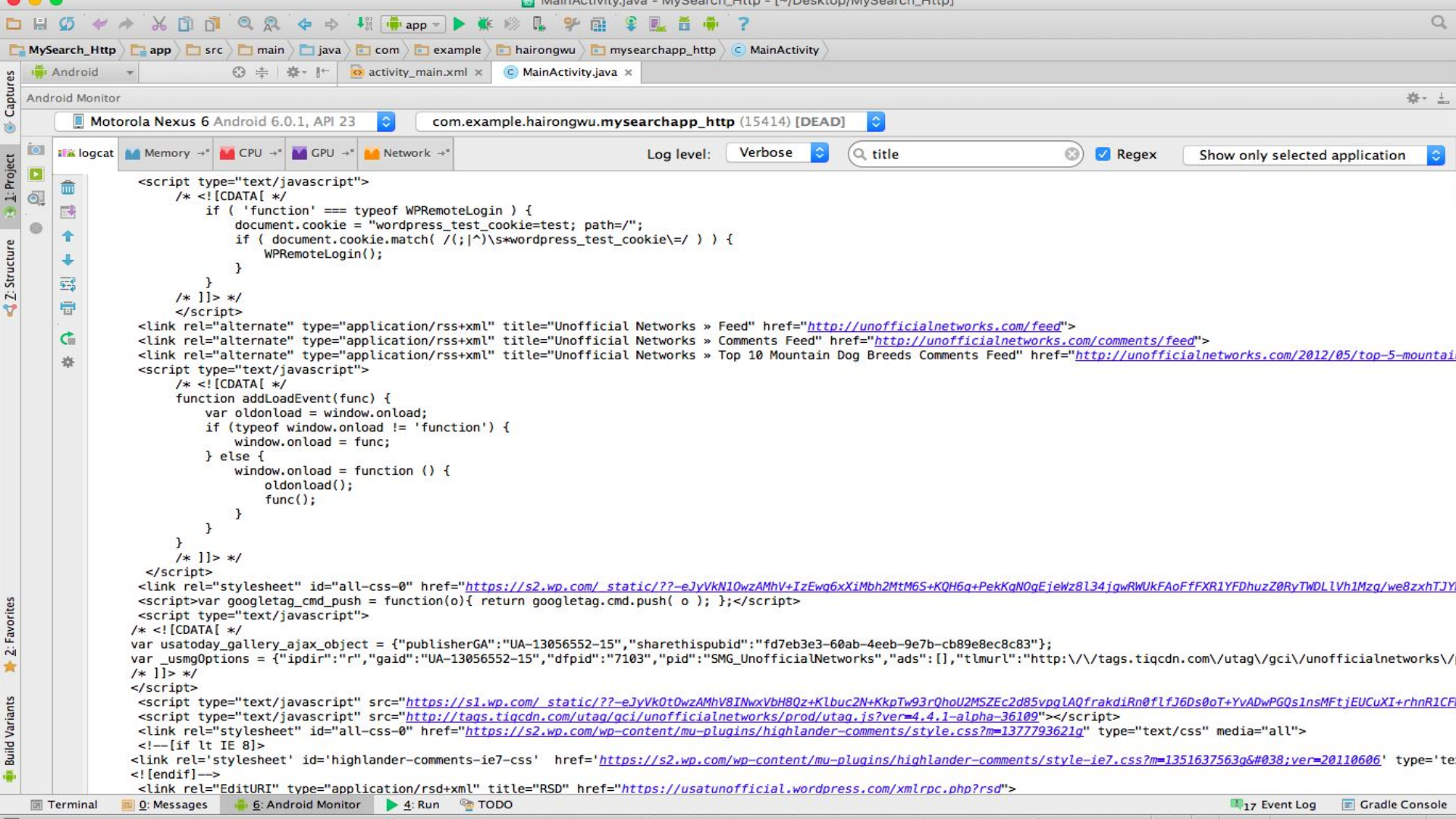
<tbody>

<tr>

<th scope="row">Country of Origin:</th>

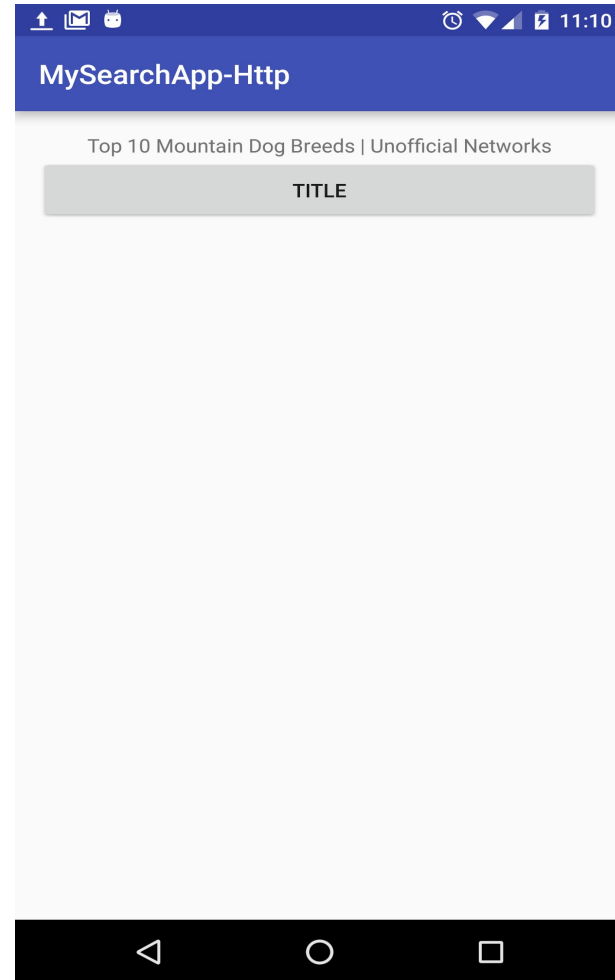
<td>France</td>

</tr>



Limited info can be parsed

Learn parsing Http file



Reason

Http source file hide some info

JSoup filter some info when parsing

Technique used

Google Search API

Universal Image Loader

JSoup

Customer View

AsyncTask

Using Menu