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","unescapedUrl":"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\u003cb\u003ecat\u003c/b\u003e (Latin: Felis catus) or the undomesticated \u003cb\u003ecat\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



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

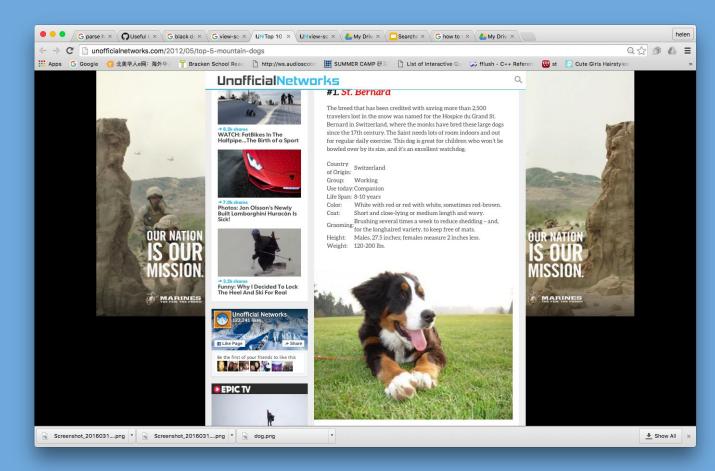
Actor: Miles Teller, Kate Mara, Michael B. Jord...

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



```
<a href="http://usatunofficial.files.wordpress.">http://usatunofficial.files.wordpress.
com/2012/05/great pyrenees puppies2 small.jpg"><img class="aligncenter size-
full wp-image-100087" title="Great Pyrenees Puppies2 small" src="http:
//usatunofficial.files.wordpress.com/2012/05/great_pyrenees_puppies2_small.jpg?
w=1000" alt="" /></a>
<h2><strong>#3. <span style="color:#ff0000;">Great
Pyrenees</span></strong></h2>
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.
Country of Origin:
France
```

```
app src main iqua com example
                                                                  hairongwu ) im mysearchapp http ) im MainActivity
MySearch Http
     Android
                               activity_main.xml x
                                                                    MainActivity.iava ×
  Android Monitor
         Motorola Nexus 6 Android 6.0.1, API 23
                                                          com.example.hairongwu.mysearchapp_http (15414) [DEAD]
                Memory →" Mar CPU →" Mar GPU →" Metwork →"
                                                                                                    Verbose
       logcat
                                                                                       Log level:
                                                                                                                   Q title
                                                                                                                                                    Regex
                                                                                                                                                                   Show only selected application
1: Project
                  <script type="text/javascript">
                       /* <! [CDATA[ */
                           if ( 'function' === typeof WPRemoteLogin ) {
                               document.cookie = "wordpress_test_cookie=test; path=/";
                               if ( document.cookie.match( /(;|^)\s*wordpress test cookie\=/ ) ) {

₫ Z: Structure

                                   WPRemoteLogin();
                       /* ]]> */
                       </script>
                  <link rel="alternate" type="application/rss+xml" title="Unofficial Networks » Feed" href="http://unofficialnetworks.com/feed">
       C
                  < link rel="alternate" type="application/rss+xml" title="Unofficial Networks » Comments Feed" href="http://unofficialnetworks.com/comments/feed">
                  < ref = "alternate" type = "application/rss+xml" title = "Unofficial Networks » Top 10 Mountain Dog Breeds Comments Feed" href = "http://unofficialnetworks.com/2012/05/top-5-mountain</pre>
       105
                  <script type="text/javascript">
                       /* <! [CDATA[ */
                       function addLoadEvent(func) {
                           var oldonload = window.onload:
                           if (typeof window.onload != 'function') {
                               window.onload = func:
                           } else {
                               window.onload = function () {
                                   oldonload();
                                   func();
                           }
                       /* ]]> */
                   </script>
                  < ref="stylesheet" id="all-css-0" href="https://s2.wp.com/ static/??-eJyVkN10wzAMhV+IzEwa6xXiMbh2MtM6S+KQH6q+PekKqN0qEjeWz8134jqwRWUkFAoFfFXR1YFDhuzZØRyTWDL1Vh1Mzq/we8zxhTJY</li>
                  <script>var googletag_cmd_push = function(o){ return googletag.cmd.push( o ); };</script>
                  <script type="text/javascript">
                 /* <! [CDATA[ */
                 var usatoday gallery ajax object = {"publisherGA":"UA-13056552-15","sharethispubid":"fd7eb3e3-60ab-4eeb-9e7b-cb89e8ec8c83"};
                 var usmoOptions = {"ipdir":"r","gaid":"UA-13056552-15","dfpid":"7103","pid":"SMG UnofficialNetworks","ads":[],"tlmurl":"http:\/\/tags.tigcdn.com\/utag\/gci\/unofficialnetworks\/
                /* ]]> */
                 </script>
                  <script type="text/javascript" src="https://sl.wp.com/ static/??-eJyVkOtOwzAMhV8INwxVbH80z+Klbuc2N+KkpTw93rOhoU2MSZEc2d85vpglA0frakdiRn0flfJ6Ds0oT+YvADwP60s1nsMFtjEUCuXI+rhnR1CF</pre>
                 <script type="text/javascript" src="http://tags.tigcdn.com/utag/gci/unofficialnetworks/prod/utag.js?ver=4.4.1-alpha-36109"></script>
                 < link rel="stylesheet" id="all-css-0" href="https://s2.wp.com/wp-content/mu-plugins/highlander-comments/style.css?m=1377793621g" type="text/css" media="all">
                  <!-- [if lt IE 8]>
                 < rel='stylesheet' id='highlander-comments-ie7-css' href='https://s2.wp.com/wp-content/mu-plugins/highlander-comments/style-ie7.css?m=1351637563g&#038;ver=20110606' type='te</li>
                 <! [endif] -->
                  <link rel="EditURI" type="application/rsd+xml" title="RSD" href="https://usatunofficial.wordpress.com/xmlrpc.php?rsd">
                                 6: Android Monitor > 4: Run TODO
                                                                                                                                                                       17 Event Loa
                                                                                                                                                                                      Gradle Console
   Terminal
                 0: Messages
```

widinactivity.java - wysearch_nttp - [~/Desktop/wysearch_nttp]

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