

API Reference

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This is reference documentation for all methods exposed by the DealsNearMe API

Preferably we need both json and xml formats (specified by the format parameter in the GET URL)

Please note that there will be a mandatory parameter called APIkey which will be appended to the end of each URL &api_key=sdkjkdksd334232j which will contain the API key for this app. This will be the mechanism that will authenticate the API requests to the deals server for security purposes.

Other

parameters such as app_version_number

and app_platform

should be supported but will not be mandatory.

There is a response field called socialmedia_metric_counts in the deals object which can be facebook_like, twitter_retweets or foursquare_checkins or all of the above. We can keep adding more metrics as we grow the API.

1) Deals

GET <http://api.dealsnearme.com/v1/deals/search.php?filter=all&format=json>

Sample response (JSON)

```
{
  "paging":
  {
    "page":1,
    "total":30,
    "page_size":10,
    "pages":12
  },
  "deals":[
    {
      "id":454361,
      "business_id":361,
      "name":"Max Lager's Grill & Brewery",
      "description":
      {
        "languages":["es","en"]
      },
      "status":"active",
      "deal_amount":0,
      "discount_amount":0,
      "image":{"id":1151823,"template_id":1},
      "category":"Bar",
      "address":"320 Peachtree Street Northwest, Atlanta, GA, United States",
      "sector":"Entertainment",
      "dealdetail":"Restaurant week begins THIS Sunday, 3-course meal for only $25 all week long!",
      "location":{"country_code":"US","country":"USA","city":"Atlanta",
      "geo":{"level":
      "country",
      "pairs":"4 -72",
      "lat":"38.898717",
      "lng":"77.035974",
      "type":"point",
      }}}
    , "partnerdeal_id":154,
      "posted_date":"2012-07-29T19:40:05Z",
      "planned_expiration_date":
      "2012-08-28T19:40:05Z",
      "deal_amount":10,
      "facebook_likes":10,
      "twitter_retweets":10,
      "view_count":1}
  ]
}
```

```
]
}
```

Sample Response (XML)

```
<response>
  <paging>
    <page>
      1
    </page>
    <total>
      434982
    </total>
    <page_size>
      20
    </page_size>
    <pages>
      21750
    </pages>
  </paging>
  <deals type="list">
    <deal>
      <id>
        444537
      </id>
      <business_id>
        361
      </business_id>
      <name>
        Max Lager's Grill & Brewery
      </name>
      <description>
        <languages type="list">
          <language>
            en
          </language>
        </languages>
      </description>
      <status>
        active
      </status>
      <deal_amount>
        0
      </deal_amount>
      <socialmedia_metric_counts>
        0
      </socialmedia_metric_counts>
      <image>
        <id>
          1129627
        </id>
        <template_id>
          1
        </template_id>
      </image>
      <category>
        Entertainment
      </category>
      <address>
        320 Peachtree Street Northwest, Atlanta, GA, United States
      </address>
      <sector>
        Services
      </sector>
      <dealdetail>
        Restaurant week begins THIS Sunday, 3-course meal for only $25 all week long!
      </dealdetail>
      <location>
```

```

    <country_code>
    US
  </country_code>
  <country>
  United States
  </country>
  <city>
  Atlanta
  </city>
  <geo>
    <level>
    country
    </level>
    <pairs>
    31 36
    </pairs>
    <lat>
    38.898717
    </lat>
    <lng>
    77.035974
    </lng>
    <type>
    point
    </type>
  </geo>
</location>
<partner_id>
174
</partner_id>
<posted_date>
2012-08-01T14:40:05Z
</posted_date>
<planned_expiration_date>
2012-08-31T14:40:05Z
</planned_expiration_date>
<deal_amount>
10
</deal_amount>
<socialmedia_metric_counts>
20
</socialmedia_metric_counts>
</deal>
</deals>
</response>

```

2) Deals By Category

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=barsandclubs&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=dining&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=family&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=fun&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=services&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=shopping&format=xml>

GET <https://api.dealsnearme.org/v1/deals/search.php?filter=travel&format=xml>

GET <https://api.dealsnearme.com/v1/deals/search.php?filter=wellness&format=xml>

3) Deals By Recent

GET <https://api.dealsnearme.com/v1/deals/search.php?filter=mostrecent&format=json>

4) Deals By MostFavorited

<https://api.dealsnearme.com/v1/deals/search.php?filter=mostfavorited&format=xml>

5) Businesses

GET <https://api.dealsnearme.com/v1/businesses/search.php?filter=all&format=xml>

Sample Response (XML)

```
<response>
  <paging>
    <page>
      1
    </page>
    <total>
      200
    </total>
    <page_size>
      20
    </page_size>
    <pages>
      50
    </pages>
  </paging>
  <businesses type="list">
```

```

<business>
  <id>
    444537
  </id>
  <category_id>
    1
  </category_id>
  <name>
    Max Lager's Grill & Brewery
  </name>
  <email></email>
  <category>Bar</category>
  <market></market>
  <bio></bio>
  <url></url>
  <twitterUsername></twitterUsernam>
  <facebook_id></facebook_id>
  <foursquare_id></foursquare_id>
  <image></image>
  <thumbimage></thumbimage>
  <ranking></ranking>
  <createon></createon>
  <lat></lat>
  <lng></lng>
</business>
</businesses>
</response>

```

6) Businesses By Category

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=barsandclubs>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=dining>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=family>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=fun>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=services>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=shopping>

GET <https://api.dealsnearme.org/v1/businesses/search.php?filter=travel>

GET <https://api.dealsnearme.com/v1/businesses/search.php?filter=wellness>

7) Categories

GET <https://api.dealsnearme.org/v1/categories/search.php?filter=all>

```
</response>
  <categories type="list">
    <category>
      <id>
        1
      </id>
      <name>
        Bars & Clubs
      </name>
    </category>
  </response>
```