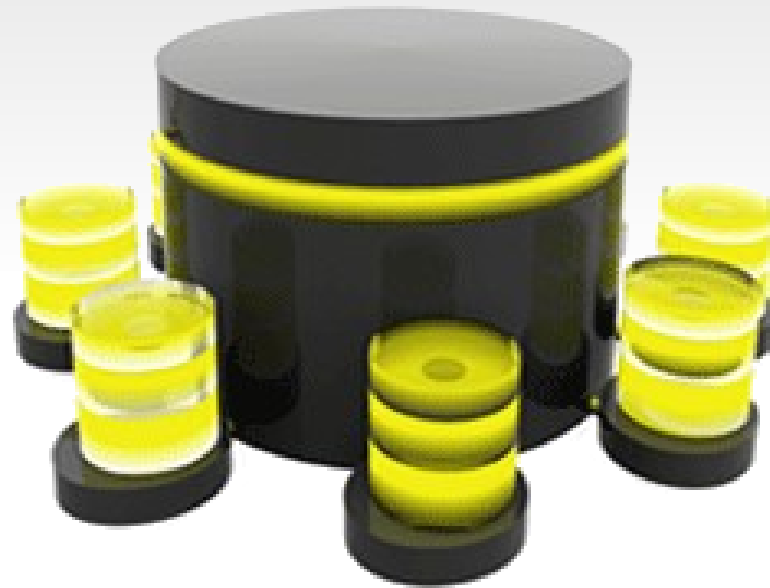


CPANIDX?



What is it?



Queryable
web-based
CPAN Index

A close-up photograph of a cat's face, showing its eyes, nose, and whiskers. The cat has a skeptical or unimpressed expression, looking slightly to the right. The background is blurred, showing what appears to be a wooden surface.

No, please, go on.

I find your tale absolutely enthralling.

App::CPANIDX

- Tables
- Queries
- Renderers
- Scripts
 - Generate the database
 - FCGI based presentation

Install

- `cpan App::CPANIDX`
- `cpanp -i App::CPANIDX`
- `cpanm App::CPANIDX`

Querying

- Similar to Github's API
- Request a URL to get data

`http://cpanidx.org/cpanidx/<format>/<cmd>/<search_term>`

<format>



YAML



```
curl -i http://cpanidx.org/cpanidx/yaml/mod/LWP
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/x-yaml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Fri, 30 Jul 2010 20:38:40 GMT
```

```
Server: lighttpd/1.4.25
```

```
---
```

```
-
```

```
  cpan_id: GAAS
```

```
  dist_file: G/GA/GAAS/libwww-perl-5.836.tar.gz
```

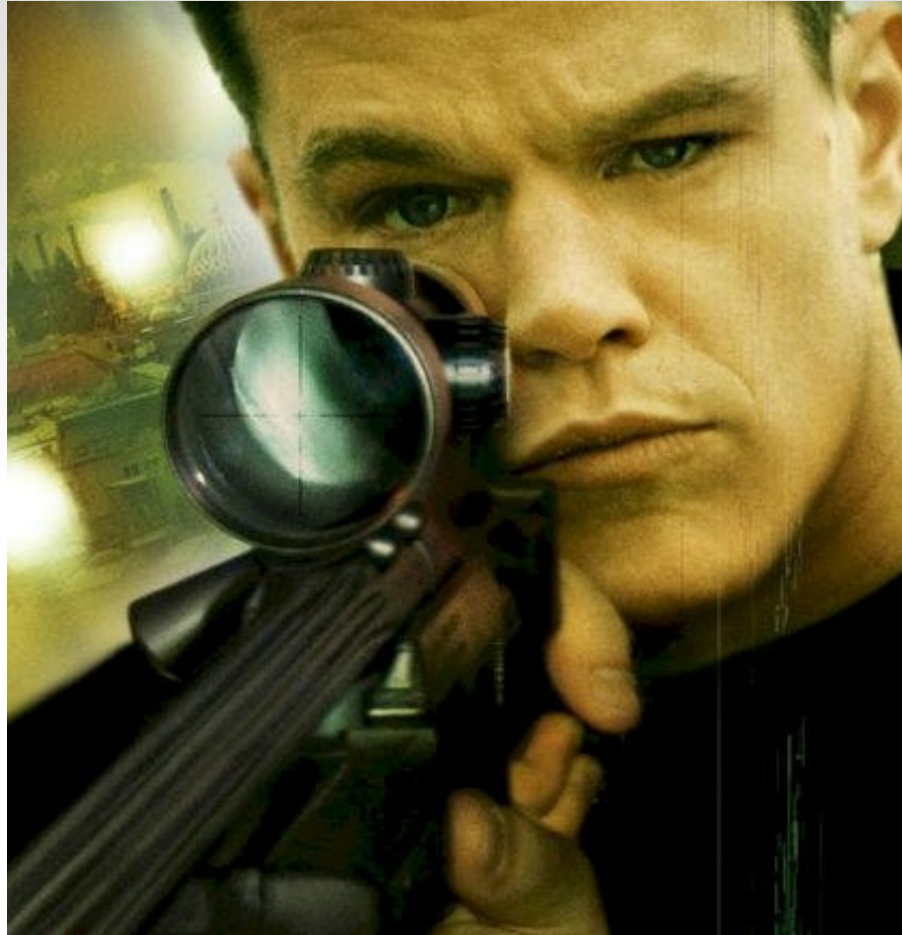
```
  dist_name: libwww-perl
```

```
  dist_vers: 5.836
```

```
  mod_name: LWP
```

```
  mod_vers: 5.836
```

JSON



```
curl -i http://cpanidx.org/cpanidx/json/mod/LWP
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/json; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Fri, 30 Jul 2010 20:40:26 GMT
```

```
Server: lighttpd/1.4.25
```

```
[{"dist_vers": "5.836", "dist_name": "libwww-  
perl", "cpan_id": "GAAS", "mod_vers": "5.836", "dist_  
file": "G/GA/GAAS/libwww-perl-  
5.836.tar.gz", "mod_name": "LWP"}]
```

XML



```
curl -i http://cpanidx.org/cpanidx/xml/mod/LWP
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/xml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Fri, 30 Jul 2010 20:42:00 GMT
```

```
Server: lighttpd/1.4.25
```

```
<results>
```

```
  <mod cpan_id="GAAS"  
dist_file="G/GA/GAAS/libwww-perl-5.836.tar.gz"  
dist_name="libwww-perl" dist_vers="5.836"  
mod_name="LWP" mod_vers="5.836" />  
</results>
```

HTML



```
curl -i http://cpanidx.org/cpanidx/html/mod/LWP
```

```
HTTP/1.1 200 OK
```

```
Content-type: text/html
```

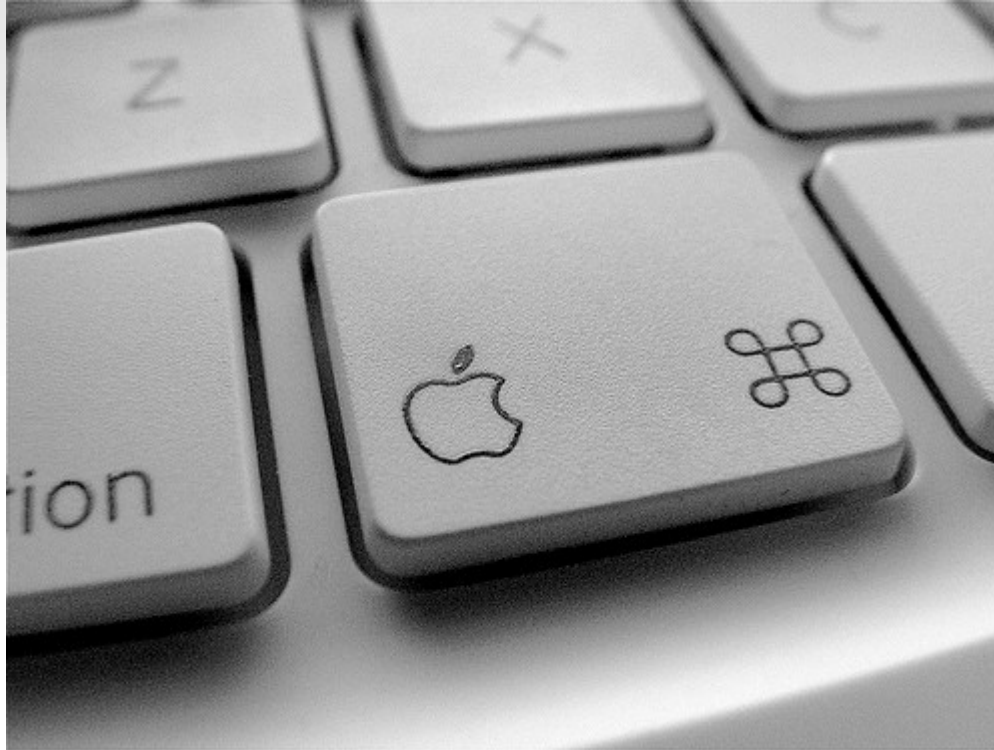
```
Transfer-Encoding: chunked
```

```
Date: Fri, 30 Jul 2010 20:43:29 GMT
```

```
Server: lighttpd/1.4.25
```

```
<html><head><title>Results</title></head>
<body><table border="1" cellspacing="0"
width="100%"><tr><th>cpan_id</th><th>dist_file<
/th><th>dist_name</th><th>dist_vers</th><th>mod
_name</th><th>mod_vers</th></tr>
<tr><td>GAAS</td><td>G/GA/GAAS/libwww-perl-
5.836.tar.gz</td><td>libwww-
perl</td><td>5.836</td><td>LWP</td><td>5.836</t
d></tr>
</table>
</body>
</html>
```


<cmd>



<cmd>

- mod
- auth
- dists
- corelist
- topten
- mirrors
- timestamp

```
curl -i http://cpanidx.org/cpanidx/yaml/auth/BINGOS
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/x-yaml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Thu, 05 Aug 2010 08:58:35 GMT
```

```
Server: lighttpd/1.4.25
```

```
---
```

```
-
```

```
  cpan_id: BINGOS
```

```
  email: chris@bingosnet.co.uk
```

```
  fullname: 'Chris Williams'
```

```
curl -i http://cpanidx.org/cpanidx/yaml/dists/BINGOS
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/x-yaml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Thu, 05 Aug 2010 09:04:59 GMT
```

```
Server: lighttpd/1.4.25
```

```
---
```

```
-
```

```
  cpan_id: BINGOS
```

```
  dist_file: B/BI/BINGOS/POE-Filter-LZO-1.70.tar.gz
```

```
  dist_name: POE-Filter-LZO
```

```
  dist_vers: 1.70
```

```
-
```

```
  cpan_id: BINGOS
```

```
  dist_file: B/BI/BINGOS/POE-Component-Client-NNTP-2.20.tar.gz
```

```
  dist_name: POE-Component-Client-NNTP
```

```
  dist_vers: 2.20
```

```
-
```

```
curl -i http://cpanidx.org/cpanidx/yaml/corelist/CPANPLUS
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/x-yaml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Thu, 05 Aug 2010 09:22:03 GMT
```

```
Server: lighttpd/1.4.25
```

```
---
```

```
-
```

```
  deprecated: 0  
  mod_vers: 0.81_01  
  perl_ver: 5.009005  
  released: 2007-07-07
```

```
-
```

```
  deprecated: 0  
  mod_vers: 0.84  
  perl_ver: 5.01  
  released: 2007-12-18
```

```
-
```

```
  deprecated: 0  
  mod_vers: 0.84  
  perl_ver: 5.010000  
  released: 2007-12-18
```

curl -i http://cpanidx.org/cpanidx/yaml/topten

HTTP/1.1 200 OK
Content-type: application/x-yaml; charset=utf-8
Transfer-Encoding: chunked
Date: Thu, 05 Aug 2010 09:13:18 GMT
Server: lighttpd/1.4.25

-

cpan_id: ADAMK
 dists: 225

-

cpan_id: RJBS
 dists: 216

-

cpan_id: ZOFFIX
 dists: 212

-

cpan_id: MIYAGAWA
 dists: 190

-

cpan_id: BINGOS
 dists: 140

-

cpan_id: MARCEL
 dists: 139

-

cpan_id: SMUELLER
 dists: 133

-

cpan_id: NUFFIN
 dists: 120

-

cpan_id: GUGOD
 dists: 120

-

cpan_id: FLORA
 dists: 119

```
curl -i http://cpanidx.org/cpanidx/yaml/mirrors
```

```
HTTP/1.1 200 OK
```

```
Content-type: application/x-yaml; charset=utf-8
```

```
Transfer-Encoding: chunked
```

```
Date: Thu, 05 Aug 2010 09:17:02 GMT
```

```
Server: lighttpd/1.4.25
```

```
---
```

```
-
```

```
dst_bandwidth: STM-1
```

```
dst_contact: tenet.ac.za(aa
```

```
dst_ftp: ftp://cpan.mirror.ac.za/
```

```
dst_http: http://cpan.mirror.ac.za/
```

```
dst_location: 'Cape Town, South Africa, Africa (-33.93 18.47)'
```

```
dst_notes: ''
```

```
dst_organisation: TENET
```

```
dst_rsync: mirror.ac.za::cpan
```

```
dst_src: rsync://www.cpan.org/CPAN/
```

```
dst_timezone: '+2'
```

```
frequency: '12 Hourly'
```

```
hostname: mirror.ac.za
```

Your CPANIDX needs you



Your CPAN
needs YOU