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NetworkEye

pod v1.0.6 platform ios license MIT

README English

NetworkEye是一个网络调试库，可以监控App内HTTP请求并显示请求相关的详细信息，方便App开发的网络调试。

可以检测到包括网页，NSURLConnection,NSURLSession，AFNetworking,第三方库，第三方SDK等的HTTP请求，非常方便实用。并且可以统计App内流量

NetworkEye,a iOS network debug library,It can monitor all HTTP requests within the App and displays all information related to the request.

Podfile

```
platform :ios, '7.0'
pod 'NetworkEye', '~> 1.0.1'
```

使用:

注意请在DEBUG模式下使用NetworkEye 在AppDelegate.m里面加入下面代码就可以了

```
#import "NEHTTPEye.h"
#if defined(DEBUG)||defined(_DEBUG)
    [NEHTTPEye setEnabled:NO];
#endif
```

使用的时候可以通过双指轻拍或者摇一摇（Shake Gesture）手势调出监控数据界面NEHTTPEyeViewController 也可以用如下代码直接present出来。

```
#if defined(DEBUG)||defined(_DEBUG)
    NEHTTPEyeViewController *vc=[[NEHTTPEyeViewController alloc] init];
    [self presentViewController:vc animated:YES completion:nil];
#endif
```

在NEHTTPEye.h里面有两个可以配置的参数即默认数据库密码是networkeye和默认监控最多300条请求，请求的保存位置在缓存目录的networkeye.sqlite内。

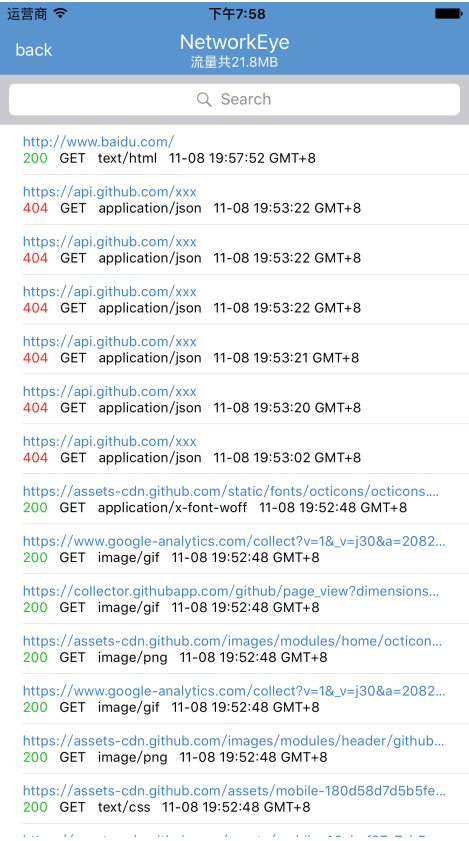
```
#define kSQLitePassword @"networkeye"
```

```
#define kSaveRequestMaxCount 300
```

NetworkEye依赖仓库FMDB和SQLCipher。FMDB用于存储监控数据，SQLCipher用于加密数据库。

监控数据界面支持的搜索条件为URL，statusCode，HTTPMethod，MIMEType。

NetworkEye的监控数据界面如图：





[startDate]:2015-11-05 18:08:33 GMT+8
[endDate]:2015-11-05 18:08:34 GMT+8

[requestURL]
https://api.github.com/search/users?q=language:objective-
c&sort=followers&order=desc
[requestCachePolicy]
NSURLRequestUseProtocolCachePolicy
[requestTimeoutInterval]:60.000000
[requestHTTPMethod]:GET
[requestAllHTTPHeaderFields]
(null)
[requestHTTPBody]

[responseMIMETYPE]:application/json
[responseExpectedContentLength]:26748
[responseTextEncodingName]:utf-8
[responseSuggestedFilename]:users
[responseStatusCode]:200
[responseAllHeaderFields]
Content-Encoding:gzip
Content-Security-Policy:default-src
Server:GitHub.com
Link:<https://api.github.com/search/users?q=language-
%3Aobjective-c&sort=followers&order=desc&page=2>;
rel=""next""""; <https://api.github.com/search/users?
q=language%3Aobjective-
c&sort=followers&order=desc&page=34>; rel=""last""""
Cache-Control:no-cache
X-RateLimit-Reset:1446718174
Strict-Transport-Security:max-age=31536000;
includeSubdomains; preload
X-GitHub-Media-Type:github.v3
Status:200 OK
Access-Control-Allow-Origin:*
X-Served-By:c6c65e5196703428e7641f7d1e9bc353
X-GitHub-Request-Id:246E102B:146C7:DCE412B:563B2AA2
X-XSS-Protection:1; mode=block
Date:Thu, 05 Nov 2015 10:08:34 GMT



X-GitHub-Media-Type:github.v3
Status:200 OK
Access-Control-Allow-Origin:*
X-Served-By:c6c65e5196703428e7641f7d1e9bc353
X-GitHub-Request-Id:246E102B:146C7:DCE412B:563B2AA2
X-XSS-Protection:1; mode=block
Date:Thu, 05 Nov 2015 10:08:34 GMT
Vary:Accept-Encoding
X-RateLimit-Limit:10
Transfer-Encoding:Identity
Access-Control-Expose-Headers:ETag, Link, X-GitHub-OTP,
X-RateLimit-Limit, X-RateLimit-Remaining, X-RateLimit-Reset,
X-OAuth-Scopes, X-Accepted-OAuth-Scopes, X-Poll-Interval
X-Frame-Options:deny
Access-Control-Allow-Credentials:true
X-RateLimit-Remaining:9
Content-Type:application/json; charset=utf-8
X-Content-Type-Options:nosniff

[responseJSON]
{
 "incomplete_results": 0;
 "items": [
 {
 "avatar_url": "https://avatars.githubusercontent.com/
u/1019875?v=3";
 "events_url": "https://api.github.com/users/onevcat/
events{/privacy}";
 "followers_url": "https://api.github.com/users/
onevcat/followers";
 "following_url": "https://api.github.com/users/
onevcat/following{/other_user}";
 "gists_url": "https://api.github.com/users/onevcat/
gists{/gist_id}";
 "gravatar_id": "";
 "html_url": "https://github.com/onevcat";
 id = 1019875;
 login = onevcat;
 "organizations_url": "https://api.github.com/users/
onevcat/orgs";



