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- Gitlab   \_\_\_\_\_
- RESTful       \_\_\_\_\_



<a href="#">Hyperf</a>	<a href="#">TypeScript</a>	<a href="#"></a>	<a href="#">ES6</a> ( <a href="#"></a> )
<a href="#">Nacos</a>	<a href="#"></a>	<a href="#">Taro</a>	<a href="#"></a>
<a href="#">TypeScript</a>	<a href="#">QueryList</a>	<a href="#">wangEditor</a>	<a href="#">Element</a>
<a href="#">Swoole</a>	<a href="#">Angular</a>	<a href="#">Docker</a>	<a href="#">Laravel 10</a>
<a href="#">Lumen</a> (6.x)	<a href="#">Yii2</a>	<a href="#">Guzzle</a>	<a href="#">DCS</a>
<a href="#">Carbon</a>	<a href="#">Markdown</a>		<a href="#"></a>



## Uniapp

- [612-A-34/trainingExam](#) ( **612-A-34/trainingExam** ) uniapp  
h5
- [stavyan/TinyShop-UniApp](#) ( **stavyan/TinyShop-UniApp** ) RageFrame2  
<http://h5.tinyshop.rageframe.com/>  
<http://h5.tinyshop.rageframe.com/>
- [jeecgboot/jeecg-uniapp](#) ( **jeecgboot/jeecg-uniapp** ) JEECG BOOT APP  
uniapp APP H5  
JeecgBoot  
<http://www.jeecg.com/>
- [iamxjb/winxin-app-watch-life.net](#) ( **iamxjb/winxin-app-watch-life.net** ) -WordPress  
<https://www.watch-life.net/>
- [ITmonkey-cn/shopro-uniapp](#) ( **ITmonkey-cn/shopro-uniapp** ) Shopro uniapp  
uni-app <https://www.shopro.top>
- [lilishop/lilishop-uniapp](#) ( **lilishop/lilishop-uniapp** ) -JAVA -LILISHOP  
<https://pickmall.cn/>
- [calvin008/createName](#) ( **calvin008/createName** ) uni-app+unicloud  
- - - - -
- [qifan777/courseware](#) ( **qifan777/courseware** ) springboot+uni-app+vue-cli ,  
,
- [zwpro/coupons](#) ( **zwpro/coupons** )  
cps

## 

- [youzan/vant-weapp](#) ( **youzan/vant-weapp** ) UI  
<https://youzan.github.io/vant-weapp>
- [tumobi/nideshop-mini-program](#) ( **tumobi/nideshop-mini-program** ) NideShop  
Node.js+MySQL <https://www.nideshop.com/>
- [dyq086/wepy-mall](#) ( **dyq086/wepy-mall** ) -- wepy ( )
- [KingJeason/wepy-books](#) ( **KingJeason/wepy-books** ) /wepy/
- [EastWorld/wechat-app-mall](#) ( **EastWorld/wechat-app-mall** )
- [EchoDzg/SpBook](#) ( **EchoDzg/SpBook** ) mpvue
- [coolhwm/leshare-seller-wepy](#) ( **coolhwm/leshare-seller-wepy** ) wepy

- **wepy** ( *coolhwm/leshare-shop-wepy* ) APP , <https://github.com/coolhwm/leshare-shop-wepy>
- **Andyliwr/mbook** APP <https://github.com/Andyliwr/mbook>
- **tustman/smart-home** APP <https://github.com/tustman/smart-home>
- **zprial/wx-book** APP <https://github.com/zprial/wx-book>
- **liuxuanqiang/wechat-weapp-mall** APP - <https://github.com/liuxuanqiang/wechat-weapp-mall>
- **skyvow/m-mall** APP - <https://github.com/skyvow/m-mall> WeUI.wxss ES6
- **wechat-miniprogram/miniprogram-demo** APP / API / <https://developers.weixin.qq.com/miniprogram-demo/>
- **justjavac/awesome-wechat-weapp** APP <https://github.com/justjavac/awesome-wechat-weapp>

## APP

- **koa** ( *lfb/nodejs-koa-blog* ) Node.js Koa2 [www.boblog.com](http://www.boblog.com)
- **eshengsky/iBlog** Node.js <https://skysun.name/> Nuxt + Vue + TypeScript
- **CRMEBv3.X H5** ( *crmeb/CRMEB-H5* ) CRMEBv3.X H5 <http://www.crmeb.com>
- **andylei18/vue-shopping** Vue <http://andylei18.github.io/vue-shopping/>
- **tgxhx/vue-reader** vue + express + node <https://vue-reader.xyxxxx.xyz>
- **zimplexing/vue-nReader** vue2.0 + vue-router + vuex <https://github.com/zimplexing/vue-nReader> webapp
- **bailicangdu/vue2-elm** vue2 + vuex <https://github.com/bailicangdu/vue2-elm> 45
- **Mynamesifwk/vivo-shop** vue2.0 vivo (vue+vuex+vuoter+vue-axios+webpack)
- **qianzhaoy/vant--mobile-mall** vant <https://github.com/qianzhaoy/vant--mobile-mall>
- **qiuChengleiy/shop-vue** vue-cli + vue-router + vuex + axios + vue-axios + vant( UI ) APP
- **skyvow/m-mall-admin** APP - <https://github.com/skyvow/m-mall-admin> Node.js MongoDB Redis

- [macrozheng/mall-admin-web](#) **( macrozheng/mall-admin-web )** mall-admin-web  
Vue+Element  
<http://www.macrozheng.com/admin/>
- [qianbin01/lagou\\_vue](#) **( qianbin01/lagou\_vue )** vue
- [wjima/jshop\\_mall](#) **( wjima/jshop\_mall )** Jshop  
H5 PC > APP  
<https://www.jihainet.com/>
- **vant-demo ( youzan/vant-demo )** Collection of vant demos.  
<https://youzan.github.io/vant-demo>
- **vant ( gilbert-yuan/vant\_shop )** vant
- **vue-admin ( mywangcang/vue-project )** A project based Vue.
- [hzzly/xyy-vue](#) **( hzzly/xyy-vue )** vue+vue-router+vuex+axios+webpack Demo Qu  
<http://hzzly.net/xyy/>
- **vue ( opendigg/awesome-github-vue )**
- **api ( luzhanbo/taobaokeepi )**
- **( lin-xin/blog )**
- **( lanix516/tbkshop )**

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- **NPM ( xiedajian/relation-chart )** npm
- **( wqb2017/vue-vant-axios )** vue-vantUI-axios rem
- **webpack4 ( dfcook/vue-webpack4-template )** Vuejs template using Webpack 4
- **webpack4-template ( vedees/webpack-template )** Webpack 4 template. Vue, Babel 7v, Sass / css / postcss (autoprefixer & css-nano & css-mqpacker)  
<https://www.youtube.com/playlist?list...>
- **SDK ( yansongda/pay )** Alipay WeChat SDK  
<http://pay.yansongda.cn>
- **VantUI ( youzan/vant )** Lightweight Mobile UI Components built on Vue  
<https://youzan.github.io/vant>
- **( dedemao/weixinPay )** PHP  
H5
- **EasyWeChat ( overtrue/wechat )** It is probably the best SDK in the world for developing WeChat App. <https://www.easywechat.com>

- **SDK ( dedemao/alipay )** PHP  
 > JSAPI
- **AdminLTE ( almasaeed2010/AdminLTE )** AdminLTE - Free admin dashboard template based on Bootstrap 4 & 3 <https://adminlte.io>
- **vue ( vuejs/vue-devtools.git )** Browser devtools extension for debugging Vue.js applications.
- **( chen1218chen/vue-cli-multi-page )** vue-cli  
 PC  
 vue+webpack+vue-router+vuex+mock+axios
- **vue ( superman66/vue-axios-github )** Vue + axios  
<http://superman66.github.io/vue-axios...>
- **vue- ( GeSnowBoy/vue-gecode )** Vue2.0, .
- **( mvpleung/vue-simple )** vue
- **( wshshra/vue-wechat-plugin )** vue
- **( Tencent/wepy )** <https://wepyjs.github.io/wepy-docs/>
- **SDK ( feiyu )**
- **( zhacong6/Reading )**,
- **Vue2.x +Vant ( Geek-James/ddBuy )** Vue2.x +Vant  
[.http://ddbuy.7-orange.cn](http://ddbuy.7-orange.cn)
- **Laravel-Swoole ( laravel-s )**

# RESTful API

## RESTful

RESTful (Representational State Transfer) API  
HTTP 메서드 (GET, POST, PUT, DELETE) 사용

## RESTful API

1. API 엔드포인트
2. API 메서드 HTTP 메서드
3. API 응답
4. API 요청
5. API 인증
6. API 보안

## RESTful API

### 1. API 엔드포인트

- API 엔드포인트
  - GET : /users
  - GET : /getUsers
- API 엔드포인트
  - GET : /products
  - GET : /product
- API 엔드포인트
  - /users/{userId}/orders

### 2. HTTP 메서드

GET	POST	PUT	DELETE
-----	------	-----	--------

GET	□□□□	□	□
POST	□□□□	□	□
PUT	□□□□□□	□	□
PATCH	□□□□□□	□	□
DELETE	□□□□	□	□
HEAD	□□□□□□	□	□
OPTIONS	□□□□□□□□	□	□

### 3. □□□□□

- 2xx □□
  - 200 OK - □□□□
  - 201 Created - □□□□□□
  - 204 No Content - □□□□□□□□
- 3xx □□□
  - 301 Moved Permanently
  - 304 Not Modified
- 4xx □□□□□
  - 400 Bad Request - □□□□
  - 401 Unauthorized - □□□
  - 403 Forbidden - □□□
  - 404 Not Found - □□□□□
- 5xx □□□□□
  - 500 Internal Server Error
  - 503 Service Unavailable

### 4. □□□□□

- URL □□□ : /v1/users
- □□□□ : Accept: application/vnd.myapi.v1+json

### 5. □□□□□□□□□

- □□ : /users?role=admin
- □□ : /users?sort=-createdAt,name (desc by createdAt, asc by name)
- □□ : /users?page=2&limit=20

### 6. □□□□□

- JSON
- (HATEOAS)
- :

```
{
  "error": {
    "code": "invalid_param",
    "message": "Email format is invalid",
    "target": "email"
  }
}
```

## 7.

- HTTPS
- : OAuth2, JWT
- 
- 
- CORS

## 8.

- (ETag, Last-Modified)
- ( )
- 
- 

# API

```
GET /articles -
POST /articles -
GET /articles/{id} -
PUT /articles/{id} -
PATCH /articles/{id} -
DELETE /articles/{id} -
GET /articles/{id}/comments -
```

RESTful