**API Specification Doc**

**(隆盈科技有限公司，官网)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 25-August-2017 | Nostalgie Patrice | Initial draft |
|  |  |  |  |

## 

Methods

## 网站设置

网站的设置， 包括url， logo， email， 手机号 等等

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/settings/ |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

**api\_key**

api\_key 必须与所有前端发出的请求。api\_key帮助服务器验证请求源。

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "logo": "settings/August2017/JFnf4jMknr4A3xxmxnfs.png",  "site\_title": "隆盈科技有限公司官网",  "company\_phone": "023-88159689",  "company\_email": "lion@lionkeji.com",  "website\_url": "www.lionfs.com",  "headquarters\_add": "重庆总部：重庆市江北区杨河一村78号29层整层",  "branch\_add": "成都研发基地：成都市高新区环球中心E3-1312",  "company\_intro": "重庆隆盈科技有限公司介绍"  } |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **行业资讯**

公司行业资讯，所有的

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/posts/ |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "current\_page": 1,  "data": [  {  "id": 1,  "author\_id": 1,  "category\_id": null,  "title": "隆盈科技有限公司的一篇文章文章文章文章文章",  "seo\_title": "隆盈科技有限公司",  "excerpt": "隆盈科技有限公司隆盈科技有限公司",  "body": "资讯内容",  "image": "posts/August2017/OLRFd9bRf7VzZdC2n9NL.jpg",  "slug": "隆盈科技有限公司",  "meta\_description": "隆盈科技有限公司隆盈科技有限公司",  "meta\_keywords": "隆盈科技有限公司，隆盈科",  "status": "PUBLISHED",  "featured": 0,  "created\_at": "2017-08-23 02:12:06",  "updated\_at": "2017-08-23 09:40:57"  }  ],  "from": 1,  "last\_page": 4,  "next\_page\_url": "http://localhost:8000/api/posts?page=2",  "path": "http://localhost:8000/api/posts",  "per\_page": 1,  "prev\_page\_url": null,  "to": 1,  "total": 4  }  想去下一页就用 ：next\_page\_url  想去上一页就用：prev\_page\_url |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **行业资讯分类**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/posts/category |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "parent\_id": null,  "order": 1,  "name": "行业新闻",  "slug": "profile-news",  "created\_at": "2017-08-23 02:12:06",  "updated\_at": "2017-08-25 01:48:03"  },  {  "id": 2,  "parent\_id": null,  "order": 1,  "name": "财经日历",  "slug": "financial-calendar",  "created\_at": "2017-08-23 02:12:06",  "updated\_at": "2017-08-25 01:50:17"  },  {  "id": 3,  "parent\_id": 1,  "order": 1,  "name": "公司动态",  "slug": "company-profile",  "created\_at": "2017-08-24 05:19:54",  "updated\_at": "2017-08-25 01:46:48"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **行业资讯（按分类）**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/posts/category/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "current\_page": 1,  "data": [  {  "id": 1,  "author\_id": 1,  "category\_id": null,  "title": "隆盈科技有限公司的一篇文章文章文章文章文章",  "seo\_title": "隆盈科技有限公司",  "excerpt": "隆盈科技有限公司隆盈科技有限公司",  "body": "资讯内容",  "image": "posts/August2017/OLRFd9bRf7VzZdC2n9NL.jpg",  "slug": "隆盈科技有限公司",  "meta\_description": "隆盈科技有限公司隆盈科技有限公司",  "meta\_keywords": "隆盈科技有限公司，隆盈科",  "status": "PUBLISHED",  "featured": 0,  "created\_at": "2017-08-23 02:12:06",  "updated\_at": "2017-08-23 09:40:57"  }  ],  "from": 1,  "last\_page": 4,  "next\_page\_url": "http://localhost:8000/api/posts?page=2",  "path": "http://localhost:8000/api/posts",  "per\_page": 1,  "prev\_page\_url": null,  "to": 1,  "total": 4  }  想去下一页就用 ：next\_page\_url  想去上一页就用：prev\_page\_url |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **行业资讯（按分类）**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/posts/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 2,  "author\_id": 1,  "category\_id": 1,  "title": "My Sample Post",  "seo\_title": null,  "excerpt": "This is the excerpt for the sample Post",  "body": "</p>",  "image": "posts/7uelXHi85YOfZKsoS6Tq.jpg",  "slug": "my-sample-post",  "meta\_description": "Meta Description for sample post",  "meta\_keywords": "keyword1, keyword2, keyword3",  "status": "PUBLISHED",  "featured": 0,  "created\_at": "2017-08-23 02:12:06",  "updated\_at": "2017-08-28 02:14:21"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **产品分类**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/product-categories |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 5,  "name": "收到了开",  "icon": "product-categories/August2017/gNlt6R1W1ZIRdIdnAYSq.jpg",  "description": "是的发生的就打算离开辅导教师",  "created\_at": "2017-08-25 06:32:02",  "updated\_at": "2017-08-25 06:32:02"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **产品类别**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/products |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 2,  "name": "隆盈科技大数据",  "icon": "products/August2017/kFN7ZR43jRRd4qQ5VO1l.png",  "category\_id": 3  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **产品类别(按分类)**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/category/products/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 2,  "name": "隆盈科技大数据",  "icon": "products/August2017/kFN7ZR43jRRd4qQ5VO1l.png",  "category\_id": 3  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **产品详情**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/products/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "id": 3,  "name": "收款方介绍了",  "icon": "products/August2017/5JFylgCNOcqWR4uwJEtQ.jpg",  "description": "<p>产品描述描述</p>",  "content": "<p>产品内容内容</p>",  "mob\_terminals":"[\"products\\/August2017\\/zC3Tlk5cqV1ksWUu82zT.png\",\"products\\/August2017\\/MqQMaldwDjsGxrgI3m4l.png\"]",  "web\_terminals": "[\"products\\/August2017\\/mP0ZnVDcxHNTxapx7yYE.png\",\"products\\/August2017\\/rCoqYpesJ6dLdeqjXd77.png\",\"products\\/August2017\\/Sx7UQM6qPofuxJUPVJ0f.png\"]",  "category\_id": 3,  "created\_at": "2017-08-28 03:45:57",  "updated\_at": "2017-08-28 03:45:57",  "deleted\_at": null  } |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **解决方案类别**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/solutions |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "image": "solutions/August2017/j4qO3yHx0hZMV3DlLqIT.png",  "title": "大数据解决方案",  "description": "方案描述”  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **解决方案详情**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/solutions/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "image": "solutions/August2017/j4qO3yHx0hZMV3DlLqIT.png",  "title": "大数据解决方案",  "description": "方案描述”,  “content”:”解决方案内容”,  "created\_at": "2017-08-25 08:18:00",  "updated\_at": "2017-08-25 08:42:05",  "deleted\_at": null  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **案例列表（第一种）**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/primary-case-studies |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "image": "case-studies/August2017/RukZUEEOkp44v6RbUbpG.png",  "name": "厦门国贸集团",  "url": "http://fanyi.baidu.com/#en/zh/primary",  "descrption": "深圳",  "prime": 1,  "created\_at": "2017-08-25 08:47:14",  "updated\_at": "2017-08-25 08:47:14"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **案例列表（第二种）**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/secondary-case-studies |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 2,  "name": "隆盈科技大数据",  "icon": "products/August2017/kFN7ZR43jRRd4qQ5VO1l.png",  "category\_id": 3  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **研发基地**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/development-bases |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "name": "成都总部"  },  {  "id": 2,  "name": "重庆总部"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

1. **研发基地详情**

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api/development-bases/{id} |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD | api\_key | string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [  {  "id": 1,  "name": "成都总部",  "logo": "development-bases/August2017/COoQ0hL1uQQ3hjPGvALq.png",  "description": "重庆隆盈科技有限公司",  "created\_at": "2017-08-31 01:56:53",  "updated\_at": "2017-08-31 01:56:53"  }  ] |
| 403 | {"error":"API key is missing."} |
| 401 | {"error":"Invalid API key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

Glossary

## Conventions

* **Client** - Client application.
* **Status** - HTTP status code of response.
* All the possible responses are listed under ‘Responses’ for each method. Only one of them is issued per request server.
* All response are in JSON format.
* All request parameters are mandatory unless explicitly marked as [optional]
* The type of values accepted for a *request* parameter are shown the the values column like this [**10**|<any number>] .The | symbol means *OR*. If the parameter is [optional], the default value is shown in blue bold text, as **10** is written in [**10**|<any number>].

## Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client’s part

5XX - Error occurred in server’s part

|  |  |
| --- | --- |
| **Status Code** | **Description** |
| 200 | OK |
| 201 | Created |
| 202 | Accepted (Request accepted, and queued for execution) |
| 400 | Bad request |
| 401 | Authentication failure |
| 403 | Forbidden |
| 404 | Resource not found |
| 405 | Method Not Allowed |
| 409 | Conflict |
| 412 | Precondition Failed |
| 413 | Request Entity Too Large |
| 500 | Internal Server Error |
| 501 | Not Implemented |
| 503 | Service Unavailable |