**Halo** **2.2** ⽂章部分接⼝⽂档

**1. 接⼝说明**

接⼝类型： resetful

接⼝平台： Halo2.2

接⼝地址： [http://halo.edu.metersphere.com](http://halo.edu.metersphere.com/)

接⼝描述：接⼝采⽤基本认证⽅式，即请求头设置 Authorization 的⽅式来验证

**2.** 登录认证

**2.1** 基本认证

这是最简单的⼀种认证⽅式，通过简单设置 HTTP 请求头 Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz 即可实现认证，访问 Halo API，其中Authorization的值为 Basic 拼接【帐号:密码】的base64编码，(注意Basic 后有⼀个空格)。

|  |
| --- |
| 例如： meterspheretest:Fit2cloud@2023 的base64编码为 bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz ，因此在请求头部添加Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz就可以访问API 接⼝  ⽣成 base64 编码的⽅法：  1. linux/mac 直接在终端窗⼝执⾏下⾯命令，回返回编码值  输⼊： echo -n "meterspheretest:Fit2cloud@2023" | base64  输出： bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz  2.windows可以访问下⾯链接⽣成  <https://www.bejson.com/enc/base64> |

**2.2** **MeterSphere**认证

进⼊环境配置-全局认证配置，选择认证⽅式为 Basic Auth ，填⼊⽤户名及密码保存即可。



**2.3** 表单认证

**2.3.1**获取**csrf**接⼝

 接⼝描述:

使⽤postman调⽤⼀次登录接⼝，模拟客户端⽣成 \_csrf ,通过 \_csrf 去调⽤登陆⽤户的接⼝

 接⼝路径：

<http://halo.edu.metersphere.com/login>

 请求⽅式：



GET

 请求头

accept: \*/\*

 响应为html⻚⾯， input中存在 \_csrf 的值，响应头部Cookie中 XSRF-TOKEN 的值和 \_csrf 是相同的

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-

fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Please sign in</title>

<link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-

beta/css/bootstrap.min.css" rel="stylesheet"

integrity="sha384-/Y6pD6FV/Vv2HJnA6t+vslU6fwYXjCFtcEpHbNJ0lyAFsXTsjBbfaDjzALeQsN6M"

crossorigin="anonymous">

<link href="https://getbootstrap.com/docs/4.0/examples/signin/signin.css"

rel="stylesheet"

crossorigin="anonymous" />

</head>

<body>

<div class="container">

<form class="form-signin" method="post" action="/login">

<h2 class="form-signin-heading">Please sign in</h2>

<p>

<label for="username" class="sr-only">Username</label>

<input type="text" id="username" name="username" class="form-control"

placeholder="Username" required autofocus>

</p>

<p>

<label for="password" class="sr-only">Password</label>

<input type="password" id="password" name="password" class="form-control"

placeholder="Password" required>

</p>

<input type="hidden" name="\_csrf" value="fff63640-029d-4857-9312-

29e93229d6e0"> 获取相应\_csrf值

<button class="btn btn-lg btn-primary btn-block" type="submit">Sign

in</button>

</form>

</div>

</body>

</html>

**2.3.2** 登录接⼝

 接⼝描述：

通过接⼝可以获取响应头中 Set-Cookie 的值，并存储在Cookie中，后续接⼝可以通过 Cookie 中的值进⾏接 ⼝访问

 接⼝路径：

<http://halo.edu.metersphere.com/login>

 请求⽅式：

POST

 请求头：

Accept: application/json

Cookie: XSRF-TOKEN=fff63640-029d-4857-9312-29e93229d6e0

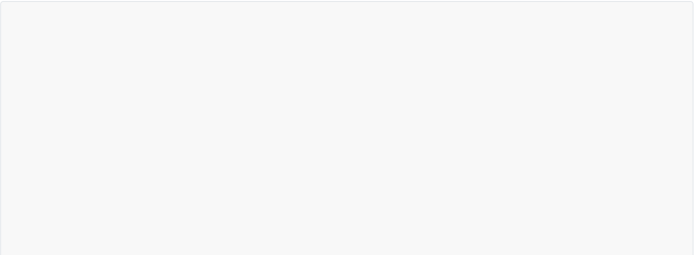
Content-Type: application/x-www-form-urlencoded

 请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 | |
| \_csrf | 是 | form | CSRF | 令牌。由客户端随机⽣成和XSRF-TOKEN 的值⼀致 |
| username | 是 | form | ⽤户名 | |
| password | 是 | form | 密码 | |

 响应结果

bash



< HTTP/1.1 200 OK

< Vary: Origin

< Vary: Access-Control-Request-Method

< Vary: Access-Control-Request-Headers

< Content-Type: application/json

< Content-Length: 161

< Cache-Control: no-cache, no-store, max-age=0, must-revalidate

< Pragma: no-cache

< Expires: 0

< X-Content-Type-Options: nosniff

< X-Frame-Options: DENY

< X-XSS-Protection: 1 ; mode=block

< Referrer-Policy: no-referrer

< Set-Cookie: SESSION=d04db9f7-d2a6-4b7c-9845-ef790eb4a980; Path=/; HttpOnly;

SameSite=Lax

json

|  |
| --- |
| {  "username": "meterspheretest",  "authorities": [  {  "authority": "ROLE\_super-role"  }  ],  "accountNonExpired": true,  "accountNonLocked": true,  "credentialsNonExpired": true,  "enabled": true  } |

**2.3.3** 退出接⼝

 接⼝路径：

<http://halo.edu.metersphere.com/logout>

 请求⽅式：

POST

 请求参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 | |
| \_csrf | 是 | form | CSRF | 令牌。由客户端随机⽣成和XSRF-TOKEN 的值⼀致 |

 响应结果：

HTTP:200

**3.** **API**说明【以下接⼝采⽤基本认证调⽤】

**3.1** 查看⽂章列表接⼝

 接⼝描述：

该接⼝从Halo服务获取⽂章列表数据

 接⼝路径：

/apis/api.console.halo.run/v1alpha1/posts

 请求⽅式：



GET

 请求头:

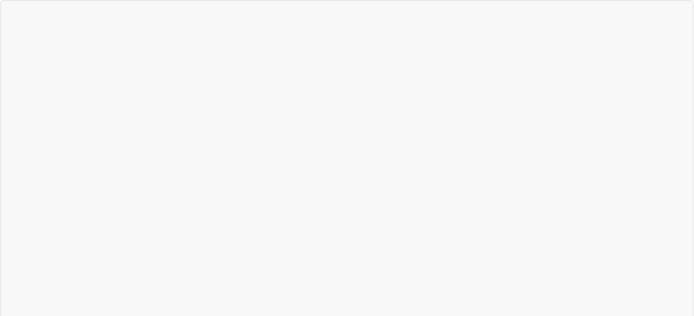
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填  项 | 数据类型 | 备注 |
| sort | 否 | string | 查询顺序：可⽤值： PUBLISH\_TIME, CREATE\_TIME |
| category | 否 | array[string] | 分类数据中metadata中的name |
| keyword | 否 | string | 关键字 |
| tag | 否 | array[string] | 标签数据中metadata中的name |
| contributor | 否 | array[string] | 作者数据中metadata中的name |
| visible | 否 | string | 是否可⻅：可⽤值： PUBLIC, INTERNAL, PRIVATE |
| sortOrder | 否 | boolean | 升序如果为真；否则，它是降序排列 |
| publishPhase | 否 | string | 发布状态： DRAFT, PENDING\_APPROVAL, PUBLISHED, FAILED |
| size | 否 | integer | 每⻚数据 |
| page | 否 | integer | ⻚码 |

 响应结果【json】：



{

"page": 1,

"size": 1,

"total": 1,

"items": [

{

"post": {

"spec": {

"title": "Hello Halo",

"slug": "hello-halo",

"releaseSnapshot": "df062615-ed98-4779-8dea-646a98ba1f67",

"headSnapshot": "df062615-ed98-4779-8dea-646a98ba1f67",

"baseSnapshot": "91aab021-33ed-4f10-be97-0f0980f80304",

"owner": "admin",

"template": "",

"cover": "",

"deleted": false,

"publish": true,

"publishTime": "2023-01-12T09:56:45.147724150Z",

"pinned": false,

"allowComment": true,

"visible": "PUBLIC",

"priority": 0,

"excerpt": {

"autoGenerate": false,

"raw": "如果你看到了这⼀篇⽂章，那么证明你已经安装成功了，感谢使⽤ Halo 进⾏创作，希望能

够使⽤愉快。 "

},

"categories": [

"76514a40-6ef1-4ed9-b58a-e26945bde3ca"

],

"tags": [

"c33ceabb-d8f1-4711-8991-bb8f5c92ad7c"

],

"htmlMetas": []

},

"status": {

"phase": "PUBLISHED",

"conditions": [

{

"type": "PUBLISHED",

"status": "TRUE",

"lastTransitionTime": "2023-01-30T05:37:55.169304006Z",

"message": "Post published successfully.",

"reason": "Published"

},

{

"type": "DRAFT",

"status": "TRUE",

"lastTransitionTime": "2023-01-12T09:56:44.804972855Z",

"message": "Drafted post successfully.",

"reason": "DraftedSuccessfully"

}

],

"permalink": "http://halo.edu.metersphere.com/archives/hello-halo",

"excerpt": "如果你看到了这⼀篇⽂章，那么证明你已经安装成功了，感谢使⽤ Halo 进⾏创作，希 望能够使⽤愉快。 ",

"inProgress": false,

"contributors": [

"admin",

"meterspheretest"

]

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Post",

"metadata": {

"finalizers": [

"post-protection"

],

"name": "5152aea5-c2e8-4717-8bba-2263d46e19d5",

"labels": {

"content.halo.run/archive-year": "2023",

"content.halo.run/archive-month": "01",

"content.halo.run/published": "true",

"content.halo.run/deleted": "false",

"content.halo.run/owner": "admin",

"content.halo.run/visible": "PUBLIC"

},

"annotations": {

"content.halo.run/last-released-snapshot": "df062615-ed98-4779-8dea-

646a98ba1f67",

"content.halo.run/preferred-editor": "default"

},

"version": 38,

"creationTimestamp": "2023-01-12T09:56:44.557486163Z"

}

},

"categories": [

{

"spec": {

"displayName": "默认分类",

"slug": "default",

"description": "这是你的默认分类，如不需要，删除即可。 ",

"cover": "",

"template": "",

"priority": 0,

"children": []

},

"status": {

"permalink": "http://halo.edu.metersphere.com/categories/default",

"postCount": 1,

"visiblePostCount": 1

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Category",

"metadata": {

"finalizers": [

"category-protection"

],

"name": "76514a40-6ef1-4ed9-b58a-e26945bde3ca",

"version": 5,

"creationTimestamp": "2023-01-12T09:56:44.100247283Z"

}

}

],

"tags": [

{

"spec": {

"displayName": "Halo",

"slug": "halo",

"color": "#ffffff",

"cover": ""

},

"status": {

"permalink": "http://halo.edu.metersphere.com/tags/halo"

,

"visiblePostCount": 1,

"postCount": 1

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Tag",

"metadata": {

"finalizers": [

"tag-protection"

],

"name": "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c",

"version": 5,

"creationTimestamp": "2023-01-12T09:56:44.342999393Z"

}

}

],

"contributors": [

{

"displayName": "Administrator",

"name": "admin"

},

{

"displayName": "ms测试用户",

"avatar": "",

"name": "meterspheretest"

}

],

"owner": {

"displayName": "Administrator",

"name": "admin"

},

"stats": {

"visit": 20,

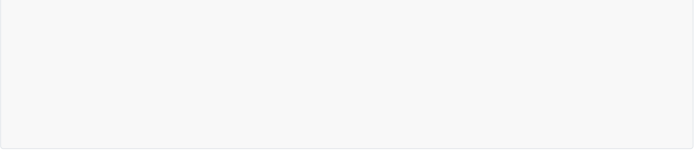
"upvote": 0,

"totalComment": 6,

"approvedComment": 2

}

}



],

"first": true,

"last": true,

"hasNext": false,

"hasPrevious": false,

"totalPages": 1

}

**3.2** 查看单篇⽂章信息接⼝

 接⼝路径：

/apis/content.halo.run/v1alpha1/posts/{name}

 请求⽅式：

GET

 请求头:

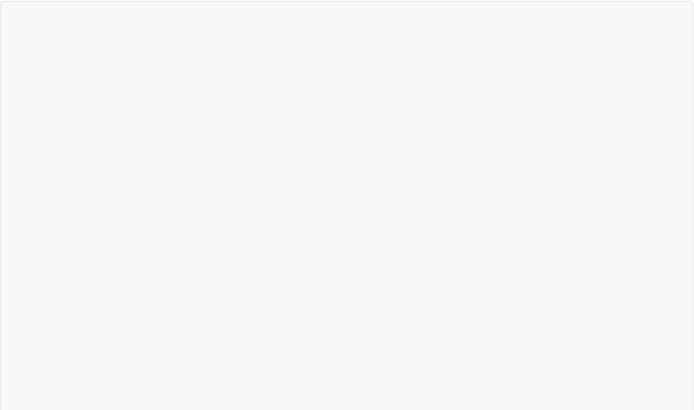
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | ⽂章数据中metadata中的name |

  响应结果：



{

"spec": {

"title": "Hello Halo",

"slug": "hello-halo",

"releaseSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",

"headSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",

"baseSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",

"owner": "admin",

"template": "",

"cover": "",

"deleted": true,

"publish": true,

"publishTime": "2023-02-09T10:57:32.536215356Z",

"pinned": false,

"allowComment": true,

"visible": "PUBLIC",

"priority": 0,

"excerpt": {

"autoGenerate": false,

"raw": "如果你看到了这⼀篇⽂章，那么证明你已经安装成功了，感谢使⽤ Halo 进⾏创作，希望能

够使⽤愉快。 "

},

"categories": [

"76514a40-6ef1-4ed9-b58a-e26945bde3ca"

],

"tags": [

"c33ceabb-d8f1-4711-8991-bb8f5c92ad7c"

],

"htmlMetas": [

]

},

"status": {

"phase": "PUBLISHED",

"conditions": [

{

"type": "PUBLISHED",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:57:32.536185562Z",

"message": "Post published successfully.",

"reason": "Published"

},

{

"type": "DRAFT",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:57:32.355392721Z",

"message": "Drafted post successfully.",

"reason": "DraftedSuccessfully"

}

],

"permalink": "http://halo.edu.metersphere.com:80/archives/hello-halo",

"excerpt": "如果你看到了这⼀篇⽂章，那么证明你已经安装成功了，感谢使⽤ Halo 进⾏创作，希望能 够使⽤愉快。 ",

"inProgress": false,

"contributors": [

"admin"

],

"lastModifyTime": "2023-02-09T10:57:32.326734336Z"

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Post",

"metadata": {

"finalizers": [

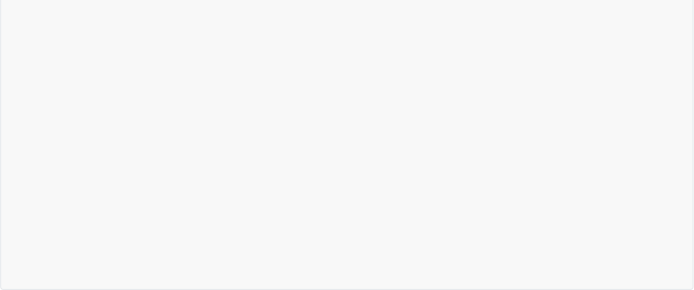
"post-protection"

],

"name": "5152aea5-c2e8-4717-8bba-2263d46e19d5",

"labels": {

"content.halo.run/archive-year": "2023",



"content.halo.run/archive-month": "02",

"content.halo.run/published": "true",

"content.halo.run/deleted": "true",

"content.halo.run/owner": "admin",

"content.halo.run/visible": "PUBLIC"

},

"annotations": {

"content.halo.run/last-released-snapshot": "4e39bc30-394d-4339-ba46-

7c4e36036f1e"

},

"version": 10,

"creationTimestamp": "2023-02-09T10:57:32.307579198Z"

}

}

**3.3** 查看⽂章内容接⼝

 接⼝路径:

/apis/api.console.halo.run/v1alpha1/posts/{name}/release-content

 请求⽅式：

GET

 请求头:

Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | ⽂章数据中metadata中的name |

 响应结果【json】 :

|  |
| --- |
| {  "snapshotName": "df062615-ed98-4779-8dea-646a98ba1f67",  "raw": "<h2 id=\"hello-halo\"><strong>Hello Halo</strong></h2><p>如果你看到了这⼀篇⽂章， 那么证明你已经安装成功了，感谢使⽤ <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\" href=\"<https://halo.run/>\">Halo</a> 进⾏创作，希望能够使⽤愉快。 </p><h2  id=\"%E7%9B%B8%E5%85%B3%E9%93%BE%E6%8E%A5\"><strong>相关链接</strong></h2><ul><li><p>官 ⽹： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://halo.run>\"><https://halo.run></a></p></li><li><p>⽂档： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://docs.halo.run>\"><https://docs.halo.run></a></p></li><li><p>社区： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://bbs.halo.run>\"><https://bbs.halo.run></a></p></li><li><p>主题仓库： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://halo.run/themes.html>\"><https://halo.run/themes.html></a></p></li><li><p>开 源地址： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://github.com/halo-dev/halo>\"><https://github.com/halo-dev/halo></a></p></li> </ul><p>在使⽤过程中，有任何问题都可以通过以上链接找寻答案，或者联系我们。 </p><blockquote><p>这是⼀ 篇⾃动⽣成的⽂章，请删除这篇⽂章之后开始你的创作吧！ </p></blockquote>",  "content": "<h2 id=\"hello-halo\"><strong>Hello Halo</strong></h2><p>如果你看到了这⼀篇⽂ 章，那么证明你已经安装成功了，感谢使⽤ <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run/\">Halo</a> 进⾏创作，希望能够使⽤愉快。 </p><h2  id=\"%E7%9B%B8%E5%85%B3%E9%93%BE%E6%8E%A5\"><strong>相关链接</strong></h2><ul><li><p>官 ⽹： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://halo.run>\"><https://halo.run></a></p></li><li><p>⽂档： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://docs.halo.run>\"><https://docs.halo.run></a></p></li><li><p>社区： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://bbs.halo.run>\"><https://bbs.halo.run></a></p></li><li><p>主题仓库： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://halo.run/themes.html>\"><https://halo.run/themes.html></a></p></li><li><p>开 源地址： <a target=\"\_blank\" rel=\"noopener noreferrer nofollow\"  href=\"<https://github.com/halo-dev/halo>\"><https://github.com/halo-dev/halo></a></p></li> </ul><p>在使⽤过程中，有任何问题都可以通过以上链接找寻答案，或者联系我们。 </p><blockquote><p>这是⼀ 篇⾃动⽣成的⽂章，请删除这篇⽂章之后开始你的创作吧！ </p></blockquote>",  "rawType": "HTML"  } |

**3.4** 查看分类列表接口

 接⼝路径：

/apis/content.halo.run/v1alpha1/categories

 请求⽅式：

GET

 请求头:



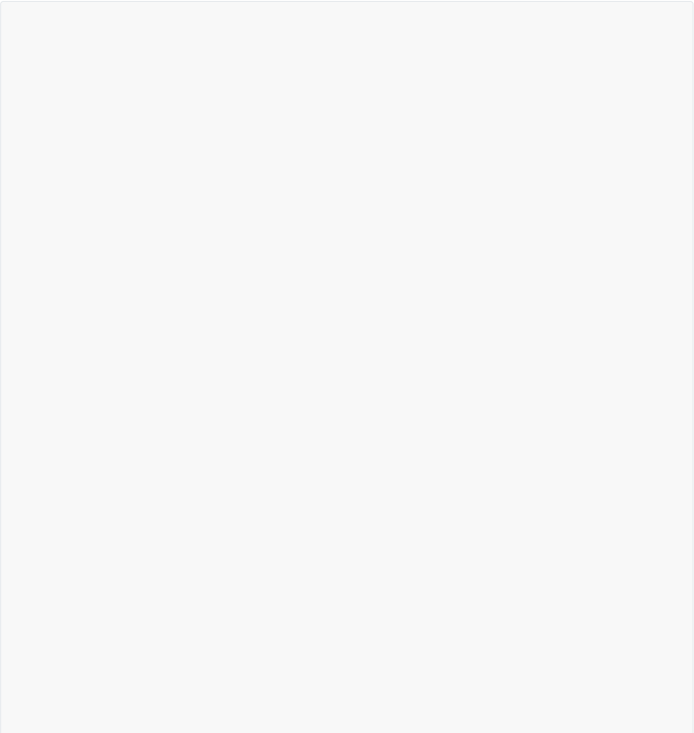
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| size | 否 | integer | 每⻚数据 |
| page | 否 | integer | ⻚码 |

 响应结果【json】：

{

"page": 1,

"size": 1,

"total": 1,

"items": [

{

"spec": {

"displayName": "默认分类",

"slug": "default",

"description": "这是你的默认分类，如不需要，删除即可。 ",

"cover": "",

"template": "",

"priority": 0,

"children": []

},

"status": {

"permalink": "http://halo.edu.metersphere.com/categories/default",

"postCount": 1,

"visiblePostCount": 1

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Category",

"metadata": {

"finalizers": [

"category-protection"

],

"name": "76514a40-6ef1-4ed9-b58a-e26945bde3ca",

"version": 5,

"creationTimestamp": "2023-01-12T09:56:44.100247283Z"

}

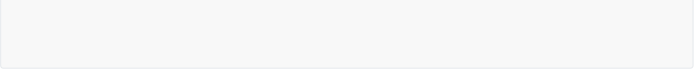
}

],

"first": true,

"last": true,

"hasNext": false,



"hasPrevious": false,

"totalPages": 1

}

**3.5** 查看标签列表接⼝

 接⼝路径：

/apis/content.halo.run/v1alpha1/tags

 请求⽅式：

GET

 请求头:

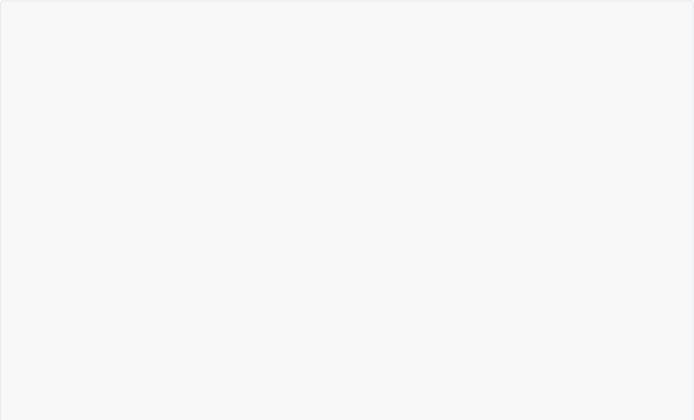
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| size | 否 | integer | 每⻚数据 |
| page | 否 | integer | ⻚码 |

 响应结果【json】：



{

"page": 1,

"size": 1,

"total": 1,

"items": [

{

"spec": {

"displayName": "Halo",

"slug": "halo",

"color": "#ffffff",

"cover": ""

},

"status": {

"permalink": "http://halo.edu.metersphere.com/tags/halo",

"visiblePostCount": 1,

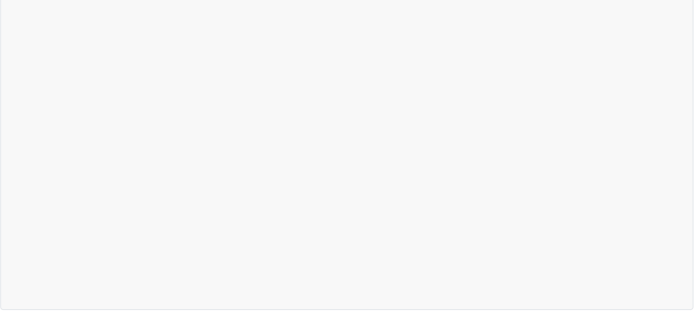
"postCount": 1

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Tag",

"metadata": {



"finalizers": [

"tag-protection"

],

"name": "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c",

"version": 5,

"creationTimestamp": "2023-01-12T09:56:44.342999393Z"

}

}

],

"first": true,

"last": true,

"hasNext": false,

"hasPrevious": false,

"totalPages": 1

}

**3.6** 编写⼀篇文章接口

 接⼝路径：

/apis/api.console.halo.run/v1alpha1/posts

 请求⽅式：

POST

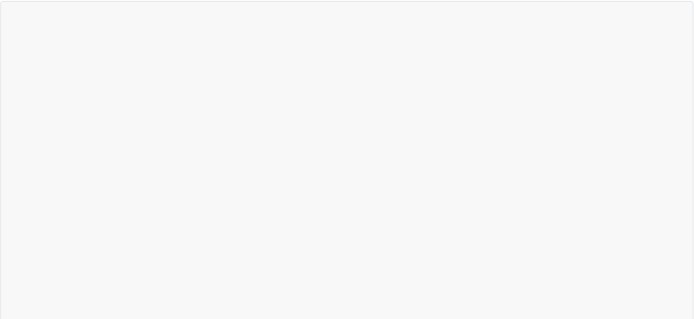
 请求头:

Accept: \*/\*

Content-Type: application/json

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数【json】：



{

"post": {

"spec": {

// ⽂章规格说明

"title": "string",

// ⽂章标题

"slug": "string",

// 别名，通常⽤于⽣成 status.permalink

"releaseSnapshot": "string",

"headSnapshot": "string",

"baseSnapshot": "string",

"owner": "string",

创建者名称，即 ContributorVo 的 metadata.name，⾮显示名称

"template": "string",

⾃定义渲染模板

// 必填

// 必填

// 必填

//

//

"cover": "string",

封⾯图

"deleted": false, // 必填 默认false

回收站

"publish": false, // 必填 默认false

公开

"publishTime": "2023-02-03T10:15:29.769Z",

发布时间

"pinned": false, // 必填 默认false

是否置顶

"allowComment": true, // 必填 默认true

是否允许评论

"visible": "PUBLIC", // 必填 默认PUBLIC 可⽤：

PUBLIC, INTERNAL, PRIVATE

"priority": 0, // 必填 默认0

"excerpt": {

"autoGenerate": true, // 必填 默认true

是否⾃动⽣成摘要

"raw": "string"

摘要内容

},

"categories": [

分类的名称集合，即 Category 的 metadata.name 的集合

"string"

],

"tags": [

标签的名称集合，即 Tag 的 metadata.name 的集合

"string"

],

"htmlMetas": [

{

"additionalProp1": "string",

"additionalProp2": "string",

"additionalProp3": "string"

}

]

},

"status": {

"phase": "string", // 必填

发布状态： DRAFT, PENDING\_APPROVAL, PUBLISHED, FAILED

"conditions": [

健康状况

{

"type": "S-Kl-AcW2YtKWVU20msS7-Xo1bfubeL8qX7yz\_1fX-w9GUmC9-

xBkJUUwBSqOjih46KLGieHb8akckQDFZu9o63g62pmA4D5Kt4WW",

"status": "TRUE",

"lastTransitionTime": "2023-02-03T10:15:29.771Z",

最后检测时间

//

//

//

//

//

//

//

//

//

//

//

//

//

"message": "string",

消息

"reason": "PvmaBG1PCgwB8a6bUz5kJE84Mce\_FrB0wJaQH"

}

],

"permalink": "string",

// 固定链接

"excerpt": "string",

// 最终⽣成的摘要

"inProgress": true,

"commentsCount": 0,

// 评论数

"contributors": [

// 贡献者名称， Contributor 的 metadata.name 的集合

"string"

],

"lastModifyTime": "2023-02-03T10:15:29.772Z"

// 最后修改时间

},

"apiVersion": "string",

// api版本号

"kind": "string",

//种类

"metadata": {

"generateName": "string",

"finalizers": [

"string"

],

"name": "string",

// 唯⼀标识

"labels": {

"additionalProp1": "string",

"additionalProp2": "string",

"additionalProp3": "string"

},

"annotations": {

"additionalProp1": "string",

"additionalProp2": "string",

"additionalProp3": "string"

},

"version": 0,

"creationTimestamp": "2023-02-03T10:15:29.772Z",

"deletionTimestamp": "2023-02-03T10:15:29.772Z"

}

},

"content": {

"raw": "string", // 原始内容

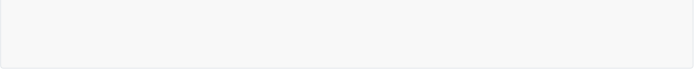
"content": "string", // 内容

//

// 必填

// 必填

// 必填



"rawType": "string" // 内容类型

}

}

 响应结果【json】：

|  |
| --- |
| {  "spec": {  "title": "⽂章标题",  "slug": "⽂章别名 ",  "headSnapshot": "fd86c014-b2f7-47ef-be3c-99ca89a40bc2",  "baseSnapshot": "fd86c014-b2f7-47ef-be3c-99ca89a40bc2",  "owner": "meterspheretest",  "deleted": false,  "publish": false,  "pinned": false,  "allowComment": true,  "visible": "PUBLIC",  "priority": 0,  "excerpt": {  "autoGenerate": true  }  },  "status": {  "phase": "DRAFT",  "conditions": [  {  "type": "DRAFT",  "status": "TRUE",  "lastTransitionTime": "2023-02-06T03:08:45.480997169Z",  "message": "Drafted post successfully.",  "reason": "DraftedSuccessfully"  }  ]  },  "apiVersion": "content.halo.run/v1alpha1",  "kind": "Post",  "metadata": {  "name": "这是⼀篇API测试⽂章",  "version": 1,  "creationTimestamp": "2023-02-06T03:08:45.420500474Z"  }  } |

**3.7** 发布⼀篇⽂章接⼝

 接⼝路径：

/apis/api.console.halo.run/v1alpha1/posts/{name}/publish

 请求⽅式：



PUT

 请求头:

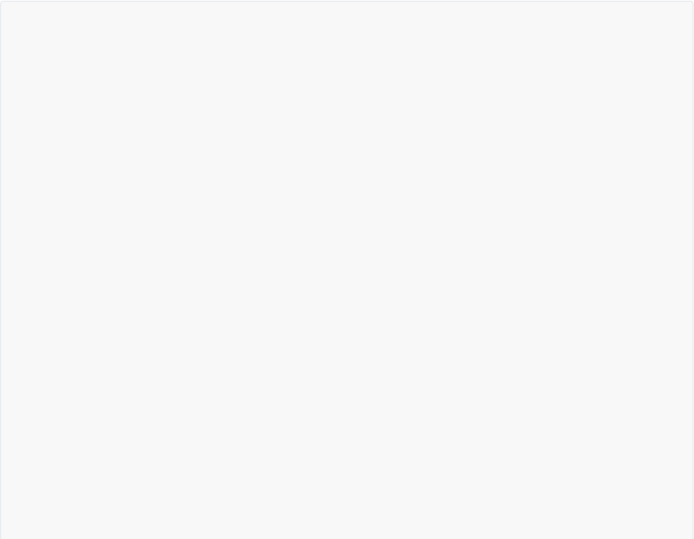
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | ⽂章数据中metadata中的name |
| headSnapshot | 否 | string | ⽂章头部快照内容 |

 响应结果【json】：



{

"spec": {

"title": "⽂章标题",

"slug": "3223werwe32424",

"releaseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"headSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"baseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"owner": "admin",

"template": "",

"cover": "",

"deleted": false,

"publish": true,

"publishTime": "2023-02-09T10:19:14.874042846Z",

"pinned": false,

"allowComment": true,

"visible": "PUBLIC",

"priority": 0,

"excerpt": {

"autoGenerate": true,

"raw": ""

},

"categories": [],

"tags": [],

"htmlMetas": []

},

"status": {

"phase": "PUBLISHED",

"conditions": [

{

"type": "PUBLISHED",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:19:14.874032158Z",

"message": "Post published successfully.",

"reason": "Published"

},

{

"type": "DRAFT",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:18:55.958229341Z",

"message": "Drafted post successfully.",

"reason": "DraftedSuccessfully"

}

],

"permalink": "http://halo.edu.metersphere.com:80/archives/3223werwe32424",

"excerpt": "V2.2版本有⽤户遇到接⼝⾃动化调试出现死锁的问题，问题现象：除了接⼝⾃动化模块，单接⼝ ⽤例、⽤例执⾏都是正常的。此处简单记录下死锁出现及排查过程。 ",

"inProgress": false,

"contributors": [

"admin"

],

"lastModifyTime": "2023-02-09T10:18:55.952327867Z"

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Post",

"metadata": {

"finalizers": [

"post-protection"

],

"name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6",

"labels": {

"content.halo.run/published": "true",

"content.halo.run/deleted": "false",

"content.halo.run/owner": "admin",

"content.halo.run/visible": "PUBLIC",

"content.halo.run/archive-year": "2023",

"content.halo.run/archive-month": "02"

},

"annotations": {

"content.halo.run/last-released-snapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556"

},

"version": 8,

"creationTimestamp": "2023-02-09T10:18:55.949851517Z"

}

}

**3.8** 删除**/**回收⽂章接⼝

 接⼝路径：

/apis/api.console.halo.run/v1alpha1/posts/{name}/recycle

 请求⽅式：



PUT

 请求头:

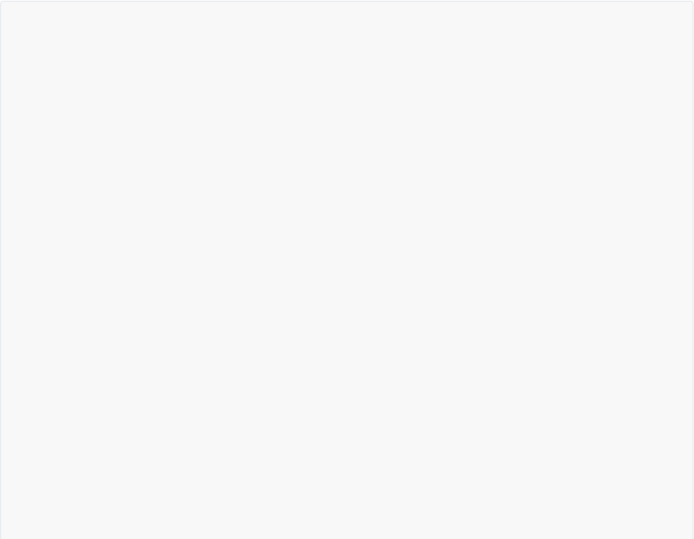
Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | ⽂章数据中metadata中的name |

 响应结果【json】：



{

"spec": {

"title": "⽂章标题",

"slug": "3223werwe32424",

"releaseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"headSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"baseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",

"owner": "admin",

"template": "",

"cover": "",

"deleted": true,

"publish": true,

"publishTime": "2023-02-09T10:19:14.874042846Z",

"pinned": false,

"allowComment": true,

"visible": "PUBLIC",

"priority": 0,

"excerpt": {

"autoGenerate": true,

"raw": ""

},

"categories": [],

"tags": [],

"htmlMetas": []

},

"status": {

"phase": "PUBLISHED",

"conditions": [

{

"type": "PUBLISHED",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:19:14.874032158Z",

"message": "Post published successfully.",

"reason": "Published"

},

{

"type": "DRAFT",

"status": "TRUE",

"lastTransitionTime": "2023-02-09T10:18:55.958229341Z",

"message": "Drafted post successfully.",

"reason": "DraftedSuccessfully"

}

],

"permalink": "http://halo.edu.metersphere.com:80/archives/3223werwe32424",

"excerpt": "V2.2版本有⽤户遇到接⼝⾃动化调试出现死锁的问题，问题现象：除了接⼝⾃动化模块，单接⼝ ⽤例、⽤例执⾏都是正常的。此处简单记录下死锁出现及排查过程。 ",

"inProgress": false,

"contributors": [

"admin"

],

"lastModifyTime": "2023-02-09T10:18:55.952327867Z"

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Post",

"metadata": {

"finalizers": [

"post-protection"

],

"name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6",

"labels": {

"content.halo.run/published": "true",

"content.halo.run/deleted": "false",

"content.halo.run/owner": "admin",

"content.halo.run/visible": "PUBLIC",

"content.halo.run/archive-year": "2023",

"content.halo.run/archive-month": "02"

},

"annotations": {

"content.halo.run/last-released-snapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556"

},

"version": 9,

"creationTimestamp": "2023-02-09T10:18:55.949851517Z"

}

}

**3.9** 发表评论接口

 接⼝路径：

/apis/api.console.halo.run/v1alpha1/comments

 请求⽅式：



POST

 请求头:

Accept: \*/\*

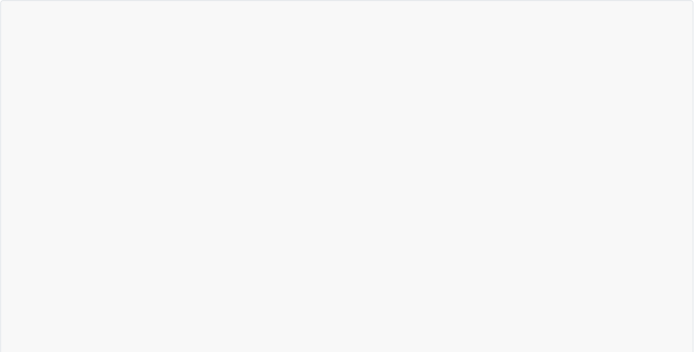
Content-Type: application/json

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |
| --- |
| {  "raw": "Api测试测试", // 必填 // 评论原内容  "content": "Api测试测试", // 必填 // 评论内容  "allowNotification": true, // 是否允许通知  "subjectRef": {  "group": "content.halo.run", // 默认  "kind": "Post", // 默认  "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6", // 必填 // ⽂章数据中metadata中的name "version": "v1alpha1" // 默认  }  } |

 响应结果【json】：



{

"spec": {

"raw": "Api测试测试",

"content": "Api测试测试",

"owner": {

"kind": "User",

"name": "admin",

"displayName": "Administrator"

},

"userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_7) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",

"ipAddress": "123.52.11.79",

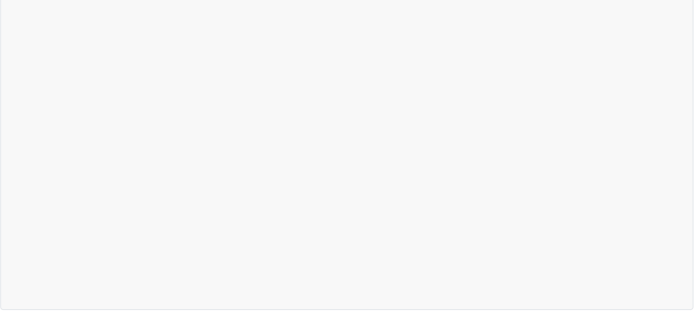
"priority": 0,

"top": false,

"allowNotification": true,

"approved": false,

"hidden": false,



"subjectRef": {

"group": "content.halo.run",

"version": "v1alpha1",

"kind": "Post",

"name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"

}

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Comment",

"metadata": {

"name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",

"version": 0,

"creationTimestamp": "2023-02-09T11:51:22.671064570Z"

}

}

**3.10** 审核评论接⼝

 接⼝路径：

/apis/content.halo.run/v1alpha1/comments/{name}

 请求⽅式：

PUT

 请求头:

Accept: \*/\*

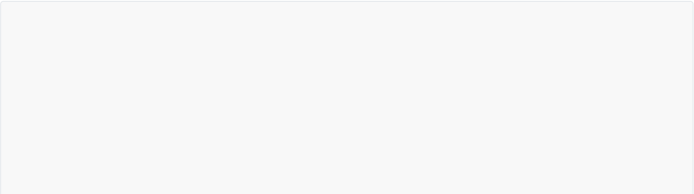
Content-Type: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求url参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | 评论数据中metadata中的name |

 请求体参数



{

"spec": {

"raw": "Api测试测试",

"content": "Api测试测试",

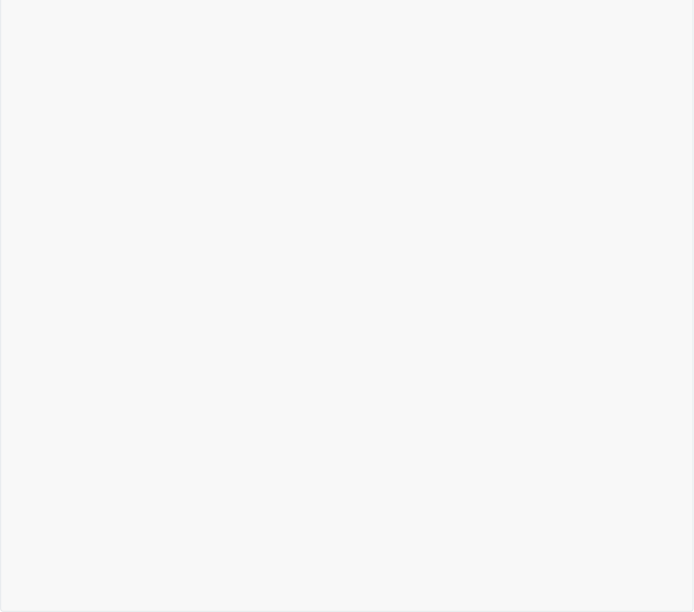
"owner": {

"kind": "User",

"name": "admin",

"displayName": "Administrator"

},

"userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_7) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",

"ipAddress": "123.52.11.79",

"priority": 0,

"top": false,

"allowNotification": true,

"approved": true,

"hidden": false,

"subjectRef": {

"group": "content.halo.run",

"version": "v1alpha1",

"kind": "Post",

"name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"

},

"approvedTime": "2023-02-09T11:53:38.588Z"

},

"status": {

"unreadReplyCount": 0,

"hasNewReply": false

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Comment",

"metadata": {

"finalizers": ["comment-protection"],

"name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",

"annotations": {},

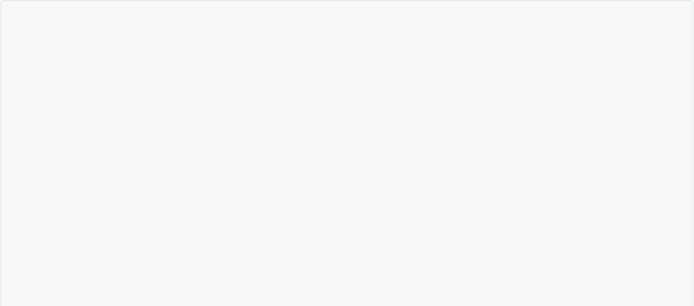
"version": 2,

"creationTimestamp": "2023-02-09T11:48:19.528896102Z"

}

}

 响应结果【json】：



{

"spec": {

"raw": "Api测试测试",

"content": "Api测试测试",

"owner": {

"kind": "User",

"name": "admin",

"displayName": "Administrator"

},

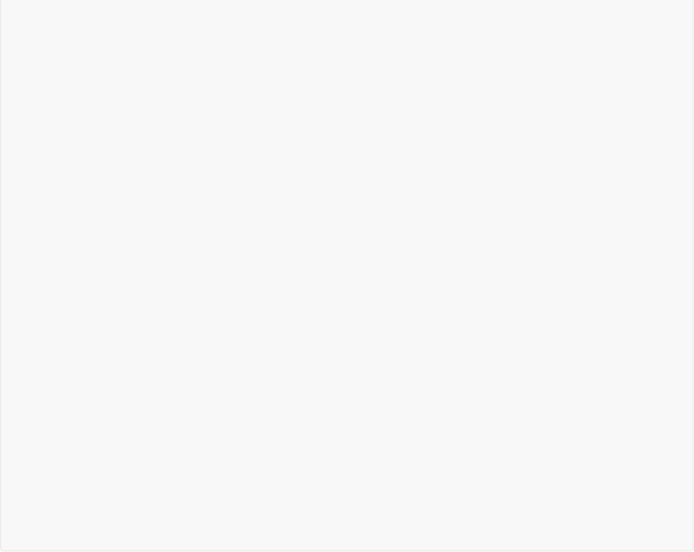
"userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_7) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",

"ipAddress": "123.52.11.79",

"priority": 0,

"top": false,



"allowNotification": true,

"approved": true,

"hidden": false,

"subjectRef": {

"group": "content.halo.run",

"version": "v1alpha1",

"kind": "Post",

"name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"

},

"approvedTime": "2023-02-09T11:53:38.588Z"

},

"status": {

"unreadReplyCount": 0,

"hasNewReply": false

},

"apiVersion": "content.halo.run/v1alpha1",

"kind": "Comment",

"metadata": {

"finalizers": [

"comment-protection"

],

"name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",

"annotations": {},

"version": 3,

"creationTimestamp": "2023-02-09T11:51:22.671064570Z"

}

}

**3.11** 回复评论接⼝

 接⼝路径：

/apis/content.halo.run/v1alpha1/comments/{name}/reply

 请求⽅式：

POST

 请求头:

Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求url参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | 评论数据中metadata中的name |

 请求体参数

{"raw":"我234","content":"我234","allowNotification":true}

 响应结果【json】：

|  |
| --- |
| {  "spec": {  "raw": "我234",  "content": "我234",  "owner": {  "kind": "User",  "name": "admin",  "displayName": "Administrator"  },  "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_7) AppleWebKit/537.36  (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",  "ipAddress": "123.52.11.79",  "priority": 0,  "top": false,  "allowNotification": true,  "approved": false,  "hidden": false,  "commentName": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694"  },  "apiVersion": "content.halo.run/v1alpha1",  "kind": "Reply",  "metadata": {  "name": "c44b1600-17fe-4493-a601-55dc484273cc",  "version": 0,  "creationTimestamp": "2023-02-09T12:10:46.556099959Z"  }  } |

**3.12** 删除评论接口

 接⼝路径：

/apis/content.halo.run/v1alpha1/comments/{name}

 请求⽅式：

DELETE

 请求头:

Accept: \*/\*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz

 请求参数：

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 必填项 | 数据类型 | 备注 |
| name | 是 | string | 评论数据中metadata中的name |

 响应结果【json】：

}

"sd部O" : }

"工ew" : "Ad下测试测试",

"Oou斗部u斗" : "Ad下测试测试",

"owu部工" : }

"才下up" : "Us部工",

"uem部" : "epm下u",

"p下sdteyNem部" : "Apm下u下s斗工e斗o工"

恳,

"ns部工A6部u斗" : "Moz下tte/S .0 )MeO下u斗os叮: 工u斗部t MeO OS X

)为HTM江, t下才部 o部O才o( O叮工om部/t06 .0 .0 .0 Se丁e工下/ScL .c9",

"下dApp工部ss" : "tZc .SZ .tt .L6",

"edd工ov部pT下m部" : "Z0Zc-0Z-06Ttt:Sc:c8 .S88Z",

"d工下o工下斗y" : 0,

"斗od" : 丁ets部,

"ettowNo斗下丁下Oe斗下ou" : 斗工n部,

"edd工ov部p" : 斗工n部,

"叮下pp部u" : 丁ets部,

"sn印车部O斗为部丁" : }

"6工ond" : "Oou斗部u斗 .叮eto .工nu",

"v部工s下ou" : "vtetd叮et",

"才下up" : "己os斗",

"uem部" : "90SSeOOc-9ec印-予0部予-6部9丁-印p予cet部予工S斗9"

恳

恳,

"s斗e斗ns" : }

"nu工部ep为部dtyOonu斗" : 0,

"叮esN部w为部dty" : 丁ets部

恳,

"ed下V部工s下ou" : "Oou斗部u斗 .叮eto .工nu/vtetd叮et",

"才下up" : "Oomm部u斗",

"m部斗epe斗e" : }

"丁下uet下z部工s" : ]

"Oomm部u斗-d工o斗部O斗下ou"

[,

"uem部" : "部予Zte0丁予-L丁e8-予Z9予-印SO印-印cLOO印p8Z96予",

"euuo斗e斗下ous" : }恳,

"v部工s下ou" : 予,

"O工部e斗下ouT下m部s斗emd" : "Z0Zc-0Z-06Ttt:St:ZZ .9Lt09予SL0Z"

"p部t部斗下ouT下m部s斗emd" : "Z0Zc-0Z-06TtZ:0S:Z9 .669068c06Z"

恳

t0一tS一L( Addt部W部印为下斗/ScL .c9

,



}