

论坛使用接口文档 10

[Base URL: localhost:8080/background_war_exploded] http://localhost:8080/background_war_exploded/v2/api-docs

论坛业务实现接口整合

Responses

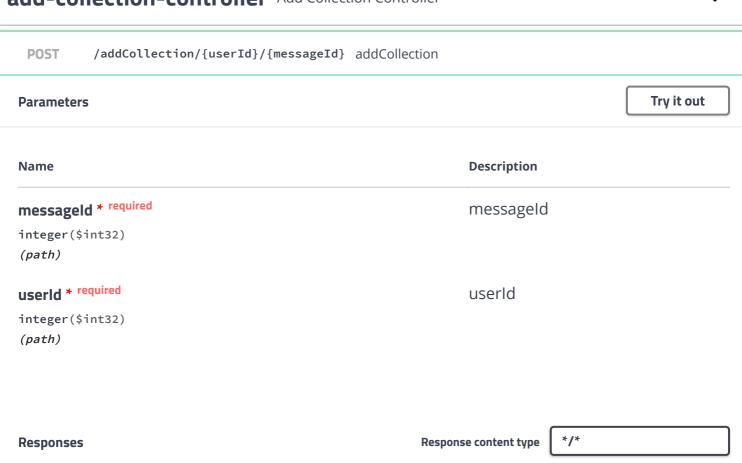
add-admin-reply-controller Add Admin Reply Controller

| Parameters | | Try it out |
|--|--|------------|
| Name | Description | |
| adminId * required ref (path) | 管理员id | |
| messageld * ^{required} ref (path) | 文章id | |
| messageUserId * required ref (path) | 文章作者id | |
| newMessage * required | 回复 | |
| | Example Value Model "string" | |
| | Parameter content type application/json | |

Response content type

| Code | Description |
|------|---------------------|
| 200 | ОК |
| | Example Value Model |
| | 0 |
| | |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

add-collection-controller Add Collection Controller



| Code | Description |
|------|---------------------|
| 200 | ОК |
| | Example Value Model |
| | { "code": 0 } |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

| POST /addCollection/ | checkIsCollection/{userId | d}/{messageId} checklsCollection |
|---|---------------------------|----------------------------------|
| Parameters | | Try it out |
| Name | | Description |
| <pre>messageId * required integer(\$int32) (path)</pre> | | messageId |
| <pre>userId * required integer(\$int32) (path)</pre> | | userId |
| Responses | | Response content type */* |
| Code | Description | |

| Code | Description |
|--------------|--|
| 200 | ОК |
| | Example Value Model |
| | 0 |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |
| POST /delete | Collection/{userId}/{messageId} deleteCollection |

| Parameters | Try it out |
|---|---------------------------|
| lame | Description |
| nessageld * required nteger(\$int32) (path) | messageId |
| nteger(\$int32) (path) | userld |
| Responses | Response content type */* |
| Code Descript | ion |

| Code | Description |
|---------------|---|
| 200 | ОК |
| | Example Value Model |
| | 0 |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |
| POST /getMess | <pre>sage/getAllCollectionMessageByUserId/{userId}/{pageNum</pre> |

| POST | <pre>/getMessage/getAllCollectionMes ber}</pre> | ssageByUserId/{userId}/{pageNum getAllCollectionMessageByUse |
|--------------------------------|---|--|
| Paramete | rs | Try it out |
| Name | | Description |
| pageNur integer((path) | nber * ^{required} \$int32) | pageNumber |
| userld * integer((path) | | userld |
| Response | s | Response content type */* |
| Code | Description | |

```
200
                  0K
                 Example Value Model
                      "categoryId": 0,
                      "comments": [
                          "commentCreatTime": "2020-12-22T04:43:40.318Z",
                          "commentDetail": "string",
                          "commentId": 0,
                          "commentReplies": [
                             {
                               "commentId": 0,
                               "commentReplyId": 0,
                               "commentUserId": 0,
                               "receiveUserId": 0,
                               "receiveUserName": "string",
                               "replayUserId": 0,
"replayUserName": "string",
                               "replyDetail": "string",
                               "replyTime": "2020-12-22T04:43:40.318Z"
                          ],
                          "mangoUser": {
                            "userAllow": 0,
                            "userAvatar": "string",
                            "userCreatTime": "2020-12-22T04:43:40.318Z",
                             "userGender": 0,
201
                  Created
401
                  Unauthorized
403
                  Forbidden
404
                  Not Found
```

add-comment-controller Add Comment Controller

Description

Code

POST /addComment/{userId}/{messageId}/{messageUserId} 添加评论

Parameters

Try it out

Name

Description

| Name | Description |
|--|--|
| messageId * required ref (path) | 评论id |
| <pre>messageUserId * required ref (path)</pre> | 文章作者id |
| userComment * required (body) | 评论内容 Example Value Model "string" |
| | Parameter content type application/json |
| <pre>userId * required ref (path)</pre> | 用户id |
| Responses | Response content type */* |
| Code | Description |
| 200 | |

| Code | Description |
|------|---------------------|
| 200 | ОК |
| | Example Value Model |
| | { "code": 0 } |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |

| Code | Description |
|------|-------------|
| 404 | Not Found |
| | |

add-comment-reply-controller Add Comment Reply Controller



| Parameters | | Try it out |
|------------------------------------|--|------------|
| Name | Description | |
| mangoCommentReply (body) | 回复整合内容 | |
| | Example Value Model | |
| | "string" | |
| | Parameter content type application/json | |
| messageld * required string (path) | 文章id | |
| Responses | Response content | type */* |
| Code | Description | |
| 200 | ОК | |
| | Example Value Model | |
| | { | |

| Code | Description |
|------|--------------|
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

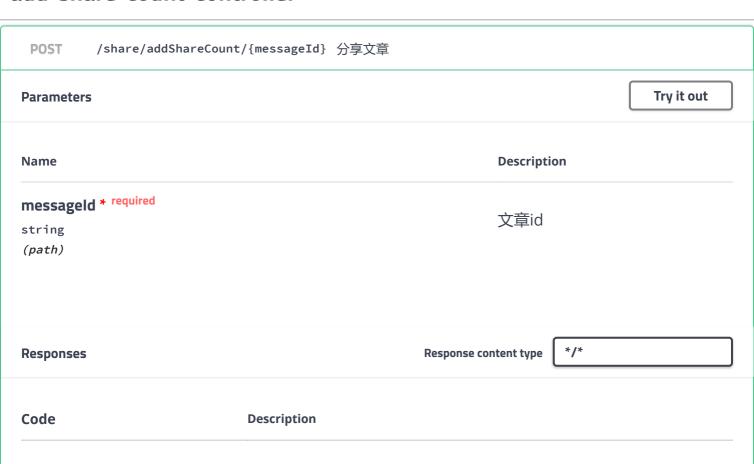
add-message-detail-controller Add Message Detail Controller



| <pre>POST /addMessage/{userId}</pre> | 发布文章 | |
|--------------------------------------|------------------------|------------|
| Parameters | | Try it out |
| Name | Description | |
| mangoMessage * required (body) | 文章 | |
| | Example Value Model | |
| | "string" | |
| | Parameter content type | |
| | application/json | |
| userld * required string (path) | 用户id | |
| (F = 5.7) | | |
| Responses | Response content ty | ype */* |
| Code | Description | |

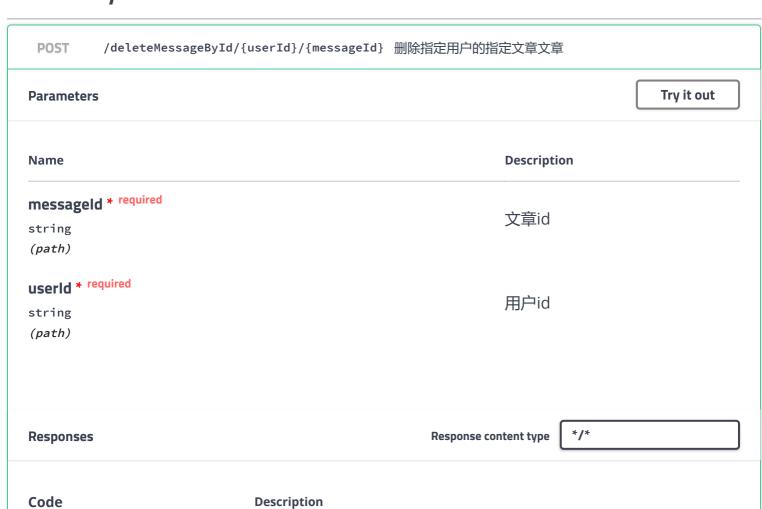
| Code | Description |
|------|---------------------|
| 200 | ОК |
| | Example Value Model |
| | { "code": 0 } |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

add-share-count-controller add Share Count Controller



| Code | Description |
|------|---------------------|
| 200 | ΟΚ |
| | Example Value Model |
| | 0 |
| | |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

delete-by-user-id-controller Delete By User Id Controller



| Code | Description |
|------|---------------------|
| 200 | ОК |
| | Example Value Model |
| | { "code": 0 } |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

delete-comment-by-id-controller Delete Comment By Id Controller

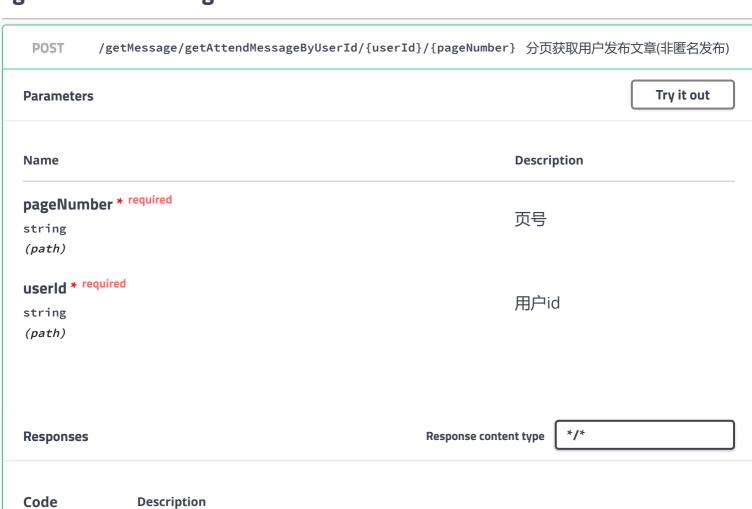


| Code | Description |
|------|---------------------|
| 200 | OK |
| | Example Value Model |
| | 0 |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |
| | |

| | entId/{userId}/{commentReplyId} 删除指定评论的评论回复 |
|-------------------------------------|---|
| arameters | Try it out |
| lame | Description |
| ommentReplyId * ^{required} | 指定评论的回复评论的id |
| tring (path) | JUNEAL MOHENT MOHEN. |
| ıserld * ^{required} | 用户id |
| string (path) | /H) 110 |
| | |
| Responses | Response content type */* |
| Code Descr | iption |

| Code | Description |
|------|---------------------|
| 200 | OK |
| | Example Value Model |
| | 0 |
| | |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

get-attend-message-controller Get Attend Message Controller



```
200
                  0K
                 Example Value Model
                      "categoryId": 0,
                      "comments": [
                          "commentCreatTime": "2020-12-22T04:43:40.330Z",
                          "commentDetail": "string",
                          "commentId": 0,
                          "commentReplies": [
                               "commentId": 0,
                               "commentReplyId": 0,
                               "commentUserId": 0,
                               "receiveUserId": 0,
                               "receiveUserName": "string",
                               "replayUserId": 0,
"replayUserName": "string",
                               "replyDetail": "string",
                               "replyTime": "2020-12-22T04:43:40.330Z"
                          ],
                          "mangoUser": {
                            "userAllow": 0,
                            "userAvatar": "string",
                            "userCreatTime": "2020-12-22T04:43:40.330Z",
                            "userGender": 0,
201
                  Created
401
                  Unauthorized
403
                  Forbidden
404
                  Not Found
```

get-category-message-controller Get Category Message Controller

POST /getMessage/getAllCategoryMessage 获取分类信息

Description

Code

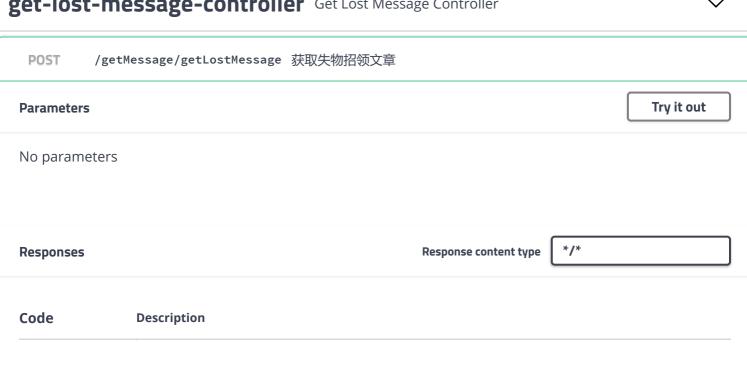
Parameters

Try it out

No parameters

```
Code
                               Description
200
                                 OK
                               Example Value Model
                                      "categoryId": 0,
                                     "categoryImage": "string",
"categoryName": "string"
201
                                 Created
401
                                 Unauthorized
403
                                 Forbidden
404
                                 Not Found
```

get-lost-message-controller Get Lost Message Controller



```
200
                   OK
                 Example Value Model
                     "categoryId": 0,
                     "comments": [
                       {
                         "commentCreatTime": "2020-12-22T04:43:40.332Z",
                         "commentDetail": "string",
                         "commentId": 0,
                         "commentReplies": [
                             "commentId": 0,
                             "commentReplyId": 0,
                             "commentUserId": 0,
                             "receiveUserId": 0,
                             "receiveUserName": "string",
                             "replayUserId": 0,
                             "replayUserName": "string",
                             "replyDetail": "string",
                             "replyTime": "2020-12-22T04:43:40.332Z"
                         ],
                         "mangoUser": {
                           "userAllow": 0,
                           "userAvatar": "string",
                           "userCreatTime": "2020-12-22T04:43:40.332Z",
                           "userGender": 0,
                           "userId": 0,
 201
                   Created
 401
                   Unauthorized
 403
                   Forbidden
 404
                   Not Found
get-message-detail-controller Get Message Detail Controller
  POST
            /getMessage/getAllMessageDetail/{categoryId}/{pageNumber} 获取该分类某页内的所有文章
                                                                                         Try it out
 Parameters
 Name
                                                                      Description
 categoryId * required
                                                                      分类id
 string
```

Description

Code

(path)

Name Description

pageNumber * required

string
(path)

页号

Responses

Response content type

/

```
Code Description
```

200

OK

Example Value Model

```
"categoryId": 0,
    "comments": [
      {
        "commentCreatTime": "2020-12-22T04:43:40.336Z",
        "commentDetail": "string",
        "commentId": 0,
        "commentReplies": [
             "commentId": 0,
             "commentReplyId": 0,
             "commentUserId": 0,
            "receiveUserId": 0,
             "receiveUserName": "string",
            "replayUserId": 0,
"replayUserName": "string",
            "replyDetail": "string",
            "replyTime": "2020-12-22T04:43:40.336Z"
          }
        ],
        "mangoUser": {
          "userAllow": 0,
          "userAvatar": "string",
          "userCreatTime": "2020-12-22T04:43:40.336Z",
          "userGender": 0,
Created
Unauthorized
Forbidden
Not Found
```

201

401

403

404

Parameters Try it out

Name Description

pageNumber * required

string (path)

页号

Responses

Response content type

/

Code Description

200

OK

Example Value Model

```
"categoryId": 0,
   "comments": [
       "commentCreatTime": "2020-12-22T04:43:40.338Z",
       "commentDetail": "string",
        "commentId": 0,
        "commentReplies": [
            "commentId": 0,
            "commentReplyId": 0,
            "commentUserId": 0,
            "receiveUserId": 0,
            "receiveUserName": "string",
            "replayUserId": 0,
            "replayUserName": "string",
            "replyDetail": "string",
            "replyTime": "2020-12-22T04:43:40.338Z"
         }
       ],
        "mangoUser": {
         "userAllow": 0,
         "userAvatar": "string",
         "userCreatTime": "2020-12-22T04:43:40.338Z",
         "userGender": 0,
Created
```

201 Created

401 Unauthorized

403 Forbidden

| Code | Description |
|------|-------------|
| 404 | Not Found |
| | |

/getMessage/getMessageDetailByUserId/{userId}/{pageNumber} 获取用户的该页内的所有文章 **POST Parameters** Try it out Name Description pageNumber * required 页号 string (path) userId * required 用户id string (path) Response content type Responses

Description

Code

```
200
                  OK
                Example Value Model
                  "categoryId": 0,
                      "comments": [
                          "commentCreatTime": "2020-12-22T04:43:40.341Z",
                          "commentDetail": "string",
                          "commentId": 0,
                          "commentReplies": [
                            {
                              "commentId": 0,
                              "commentReplyId": 0,
                              "commentUserId": 0,
                              "receiveUserId": 0,
                              "receiveUserName": "string",
                              "replayUserId": 0,
"replayUserName": "string",
                              "replyDetail": "string",
                              "replyTime": "2020-12-22T04:43:40.341Z"
                          ],
                          "mangoUser": {
                            "userAllow": 0,
                            "userAvatar": "string",
                            "userCreatTime": "2020-12-22T04:43:40.341Z",
                            "userGender": 0,
201
                 Created
401
                 Unauthorized
403
                 Forbidden
404
                 Not Found
 POST
           /getMessageDetailById/{id} 通过文章id获取文章
                                                                                            Try it out
Parameters
```

Description

文章id

Description

Code

Name

string (path)

id * required

/

Code Description 200 OK Example Value Model "categoryId": 0, "comments": ["commentCreatTime": "2020-12-22T04:43:40.343Z", "commentDetail": "string", "commentId": 0, "commentReplies": ["commentId": 0, "commentReplyId": 0, "commentUserId": 0, "receiveUserId": 0, "receiveUserName": "string", "replayUserId": 0, "replayUserName": "string", "replyDetail": "string", "replyTime": "2020-12-22T04:43:40.343Z" }], "mangoUser": { "userAllow": 0, "userAvatar": "string", "userCreatTime": "2020-12-22T04:43:40.343Z", "userGender": 0, "userId": 0, 201 Created 401 Unauthorized 403 Forbidden

get-new-message-controller Get New Message Controller

404

POST /getMessage/getAllNewMessage/{userId}/{pageNumber} 获取新发布的文章

Parameters

Try it out

Name Description

pageNumber * required
integer(\$int32)
(path)

pageNumber

```
Description
Name
userId * required
                                                                  userId
integer($int32)
(path)
Responses
                                                             Response content type
                                                                                   */*
Code
                    Description
200
                     OK
                    Example Value Model
                     "messageId": 0,
                         "newMessageDetail": "string",
                         "newMessageId": 0,
"newMessageTime": "2020-12-22T04:43:40.344Z",
                         "newMessageType": 0,
                         "userId": 0
                     ]
201
                     Created
401
                     Unauthorized
403
                     Forbidden
404
                     Not Found
 POST
           /getMessage/getLastNewMessage/{userId} getLastNewMessage
                                                                                                 Try it out
Parameters
```

Name

(path)

userId * required

integer(\$int32)

Description

userId

Responses Response content type */*

| Code | Description |
|------|--|
| 200 | OK |
| | Example Value Model |
| | <pre>{ "messageId": 0, "newMessageDetail": "string", "newMessageId": 0, "newMessageTime": "2020-12-22T04:43:40.345Z", "newMessageType": 0, "userId": 0 }</pre> |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |
| | |

get-notice-controller Get Notice Controller

V

POST /getMessage/getAllNoticeMessage 获取全部提示信息

Parameters

Try it out

No parameters

Responses

Response content type
/

Code

Description

```
Description
 Code
 200
                            OK
                           Example Value Model
                                "noticeDetail": "string",
                                "noticeId": 0
 201
                            Created
 401
                            Unauthorized
 403
                            Forbidden
get-shop-message-controller Get Shop Message Controller
           /getMessage/getAllShop 获取所有商店信息
  POST
                                                                                       Try it out
 Parameters
 No parameters
                                                                           */*
                                                        Response content type
 Responses
 Code
                  Description
```

```
200
                   OK
                 Example Value Model
                       "shopAvatar": "string",
                       "shopBusinesses": [
                           "businessId": 0,
                           "shopGoodsImage": "string",
                           "shopGoodsPrice": 0,
                           "shopGoodsTitle": "string",
                           "shopId": 0
                       ],
                       "shopCreatTime": "2020-12-22T04:43:40.347Z",
                       "shopId": 0,
                       "shopImages": [
                         {
                           "shopDetailId": 0,
                           "shopId": 0,
                           "shopImages": "string"
                       ],
                       "shopIntro": "string",
                       "shopLatitude": "string",
                       "shopLongitude": "string",
                       "shopName": "string",
                       "shopPhone": "string"
201
                   Created
401
                   Unauthorized
403
                   Forbidden
404
                   Not Found
 POST
          /getMessage/getShopMessage/{id} 获取指定商店的信息
                                                                                         Try it out
Parameters
```

Description

商店id

Code

Name

string (path)

id * required

Description

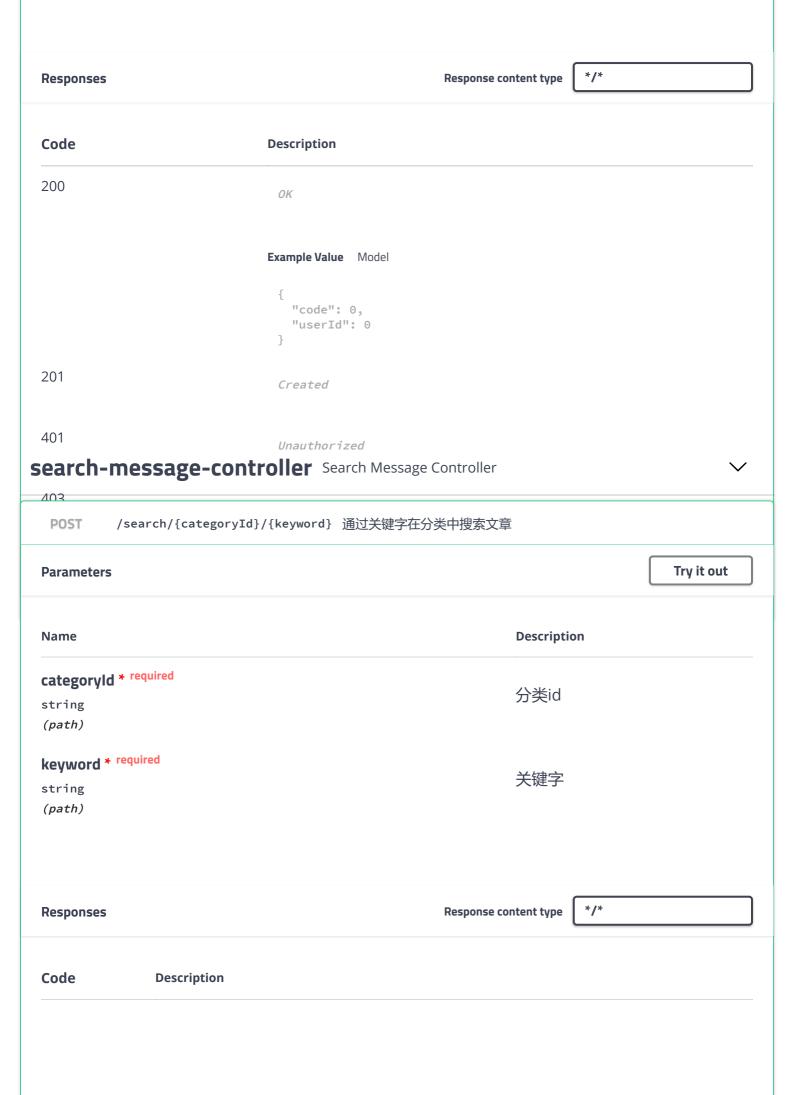
Code Description

```
Description
 Code
 200
                             OK
                           Example Value Model
                             "swiperId": 0,
                                "swiperImageUrl": "string"
 201
                             Created
 401
                             Unauthorized
 403
                             Forbidden
 404
login-controller Login Controller
  POST
            /checkAdmin 验证是否为管理员
                                                                                          Try it out
 Parameters
 Name
                                                           Description
 id
                                                           用户id
 string
 (query)
                                                          Response content type
                                                                             */*
 Responses
 Code
                    Description
```

```
Description
Code
200
                    OK
                  Example Value Model
                    "userAllow": 0,
                       "userAvatar": "string",
                        "userCreatTime": "2020-12-22T04:43:40.350Z",
                        "userGender": 0,
                        "userId": 0,
                        "userIsAdmin": 0,
                       "userNickname": "string",
                       "userOpenid": "string"
                      }
                    ]
201
                    Created
401
                    Unauthorized
403
                    Forbidden
404
                   Not Found
```

POST /Login 获取用户提供的code进行微信验证

| Parameters | Try it o | ut |
|---|--|----|
| Name | Description | |
| <pre>code * required string (query)</pre> | code | |
| mangoUser * required (body) | 当前登录用户 Example Value Model | |
| | "string" | |
| | Parameter content type application/json | |



```
200
                 0K
                Example Value Model
                 "categoryId": 0,
                     "comments": [
                         "commentCreatTime": "2020-12-22T04:43:40.352Z",
                         "commentDetail": "string",
                         "commentId": 0,
                          "commentReplies": [
                           {
                              "commentId": 0,
                              "commentReplyId": 0,
                              "commentUserId": 0,
                              "receiveUserId": 0,
                              "receiveUserName": "string",
                             "replayUserId": 0,
"replayUserName": "string",
                              "replyDetail": "string",
                              "replyTime": "2020-12-22T04:43:40.352Z"
                         ],
                          "mangoUser": {
                           "userAllow": 0,
                           "userAvatar": "string",
                           "userCreatTime": "2020-12-22T04:43:40.352Z",
                           "userGender": 0,
201
                 Created
401
                 Unauthorized
403
                 Forbidden
404
                 Not Found
 POST
          /searchByKeyword/{keyword}/{pageNumber} 获取搜索关键字的指定页号内的文章
```

Name Description

keyword * required
string

Parameters

(path)

Description

Code

关键字

Try it out

Description Name

pageNumber * required string

页号

Responses

(path)

Response content type

```
Code
                 Description
```

200

OK

Example Value Model

```
"categoryId": 0,
                      "comments": 「
                          "commentCreatTime": "2020-12-22T04:43:40.354Z",
                          "commentDetail": "string",
                          "commentId": 0,
                          "commentReplies": [
                               "commentId": 0,
                               "commentReplyId": 0,
                              "commentUserId": 0,
                              "receiveUserId": 0,
                              "receiveUserName": "string",
                              "replayUserId": 0,
"replayUserName": "string",
                              "replyDetail": "string",
                              "replyTime": "2020-12-22T04:43:40.354Z"
                          ],
                          "mangoUser": {
                            "userAllow": 0,
                            "userAvatar": "string",
                            "userCreatTime": "2020-12-22T04:43:40.354Z",
                            "userGender": 0,
201
                  Created
401
                  Unauthorized
403
                  Forbidden
```

404

update-message-by-user-id-controller Update Message By User Id Controller



| Parameters | | Try it out |
|---|--|------------|
| Name | Description | |
| <pre>id * required string (path)</pre> | 用户id | |
| message * required (body) | 文章修改内容 Example Value Model "string" | |
| | Parameter content type application/json | |
| <pre>messageId * required string (path)</pre> | 文章id | |
| Responses | Response content type */* | |

| Code | Description |
|------|---------------------|
| 200 | OK |
| | Example Value Model |
| | { "code": 0 } |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden |
| 404 | Not Found |

Models

```
IsCollect {
   code
                      integer($int32)
}
IsComment {
   code
                      integer($int32)
}
IsCommentReply
   code
                      integer($int32)
}
IsDelete {
                      integer($int32)
   code
}
IsLogin {
   code
                      integer($int32)
                      integer($int32)
   userId
}
IsUpdate {
                      integer($int32)
  code
}
IsUpload {
                      integer($int32)
   code
}
```

```
MangoCategory
                        integer($int32)
   categoryId
   categoryImage
                        string
   categoryName
                        string
}
MangoComment
   commentCreatTime
                        string($date-time)
   commentDetail
                        string
                        integer($int32)
   commentId
   commentReplies
                           [...]
   mangoUser
                        MangoUser
                                     {...}
                        integer($int32)
   messageId
   userId
                        integer($int32)
}
MangoCommentReply
   commentId
                        integer($int32)
   commentReplyId
                        integer($int32)
   commentUserId
                        integer($int32)
   receiveUserId
                        integer($int32)
   receiveUserName
                        string
                        integer($int32)
   replayUserId
   replayUserName
                        string
   replyDetail
                        string
   replyTime
                        string($date-time)
}
```

```
MangoMessage
   {\tt categoryId}
                         integer($int32)
   comments
                            [...]
   mangoUser
                         MangoUser
                                                  integer($int32)
                            userAllow
                            userAvatar
                                                  string
                                                  string($date-time)
                            userCreatTime
                                                  integer($int32)
                            userGender
                                                  integer($int32)
                            userId
                            userIsAdmin
                                                  integer($int32)
                            userNickname
                                                  string
                            userOpenid
                                                  string
   messageComment
                         integer($int32)
   {\tt messageCreatTime}
                         string($date-time)
   messageDetail
                         string
   messageId
                         integer($int32)
   messageImages
                             [MangoMessageImages
                            imageId
                                                  integer($int32)
                            imageUrl
                                                  string
                            messageId
                                                  integer($int32)
                          }]
   messageShare
                         integer($int32)
   messageWatch
                         integer($int32)
   resultImage
                            [string]
   userId
                         integer($int32)
   userIdAnonymity
                         integer($int32)
   userLevel
                         string
   userMajor
                         string
   userPhone
                         string
}
MangoMessageImages
   imageId
                         integer($int32)
   imageUrl
                         string
   messageId
                         integer($int32)
}
MangoNewMessage
   messageId
                         integer($int32)
   newMessageDetail
                         string
   newMessageId
                         integer($int32)
   newMessageTime
                         string($date-time)
   newMessageType
                         integer($int32)
   userId
                         integer($int32)
}
MangoNotice
   noticeDetail
                         string
   noticeId
                         integer($int32)
}
```

```
shopAvatar
                        string
   shopBusinesses
                            [MangoShopBusiness
                            businessId
                                                 integer($int32)
                            shopGoodsImage
                                                 string
                            shopGoodsPrice
                                                 number
                            shopGoodsTitle
                                                 string
                            shopId
                                                 integer($int32)
                          }]
   shopCreatTime
                        string($date-time)
   shopId
                        integer($int32)
   shopImages
                            [MangoShopImages
                            shopDetailId
                                                 integer($int32)
                            shopId
                                                 integer($int32)
                            shopImages
                                                 string
                          }]
   shopIntro
                        string
   shopLatitude
                        string
   shopLongitude
                        string
   shopName
                        string
   shopPhone
                        string
MangoShopBusiness
   businessId
                        integer($int32)
   shopGoodsImage
                        string
   shopGoodsPrice
                        number
   shopGoodsTitle
                        string
   shopId
                        integer($int32)
}
MangoShopImages
   shopDetailId
                        integer($int32)
   shopId
                        integer($int32)
   shopImages
                        string
}
MangoSwiper
   swiperId
                        integer($int32)
   swiperImageUrl
                        string
}
MangoUser
   userAllow
                        integer($int32)
   userAvatar
                        string
   userCreatTime
                        string($date-time)
   userGender
                        integer($int32)
   userId
                        integer($int32)
   userIsAdmin
                        integer($int32)
   userNickname
                        string
   userOpenid
                        string
}
```

MangoShop