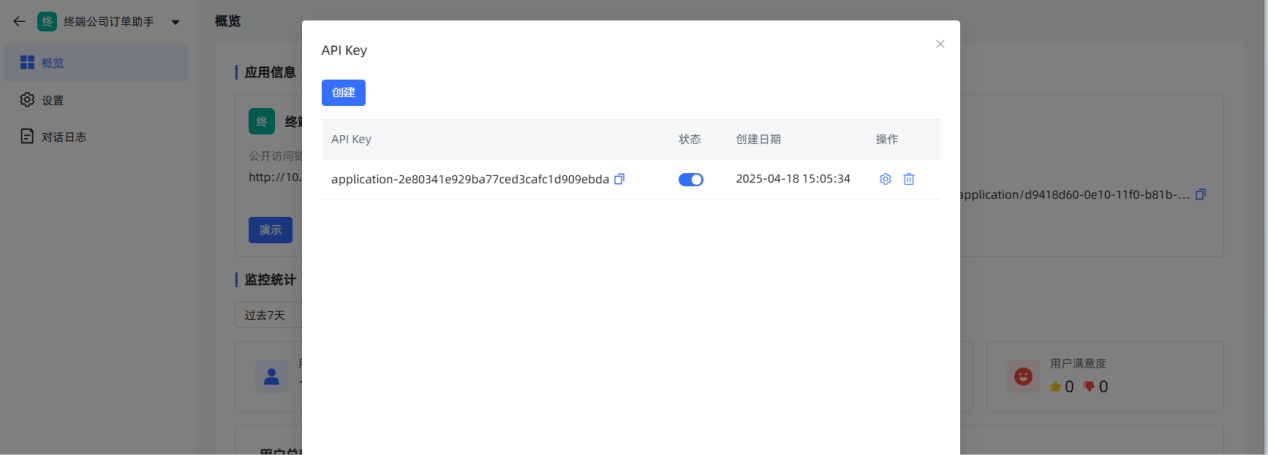
base\_url: http://10.161.9.28:8081/api/

获取位置参考:



'AUTHORIZATION: 值可以为token或者API key, token会随着每次登录注销变化(可通过F12从请求中获取)，API key生成后不变(一些指令会存在403权限问题)



1, 首先获取token:

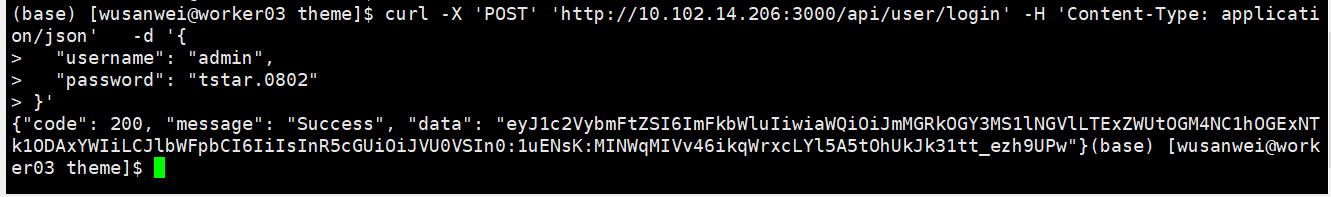
URL:base\_url/user/login

返回token

curl -X 'POST' 'http://10.102.14.206:3000/api/user/login' -H 'Content-Type: application/json' -d '{

"username": "admin",

"password": "tstar.0802"}'



1， 获取chat\_id

URL:base\_url/application/<str:application\_id>/chat/open

返回chat\_id

curl -X 'GET' 'http://10.161.9.28:8081/api/application/d9418d60-0e10-11f0-b81b-0242ac110008/chat/open' -H 'accept: application/json' -H 'AUTHORIZATION: application-2e80341e929ba77ced3cafc1d909ebda'

{"code": 200, "message": "\u6210\u529f", "data": "d95bb23c-1c23-11f0-8620-0242ac110008"}

2， 发送聊天内容

URL:base\_url/application/chat\_message/<str:chat\_id>

返回聊天内容结果

curl -X 'POST' 'http://10.161.9.28:8081/api/application/chat\_message/d95bb23c-1c23-11f 0-8620-0242ac110008' -H 'accept: application/json' -H 'AUTHORIZATION: application-2e 80341e929ba77ced3cafc1d909ebda' -H 'Content-Type: application/json' -d '{

"message": "今天星期几",

"re\_chat": false,

"stream": true,

"form\_data": {},

"image\_list": [],

"document\_list": [],

"audio\_list": [],

"node\_data": {}

}'

{"code": 200, "message": "\u6210\u529f", "data": {"chat\_id": "d95bb23c-1c23-11f0-862 0-0242ac110008", "id": "4352ada6-1c26-11f0-ad4e-0242ac110008", "operate": true, "co ntent": "[]\n\n['https://lcnihdvezj85.feishu.cn/docx/PbNcdXArMoi4WrxHinlcdPxgnrb']\n", "is\_end": true, "answer\_list": [{"view\_type": "many\_view", "content": "[]", "runtime\_no de\_id": "f8016bf69e96184fe213fac54757c0b242abe61b", "chat\_record\_id": "4352ada6-1 c26-11f0-ad4e-0242ac110008", "child\_node": {}, "reasoning\_content": "", "real\_node\_id ": "f8016bf69e96184fe213fac54757c0b242abe61b"}, {"view\_type": "many\_view", "conte nt": "['https://lcnihdvezj85.feishu.cn/docx/PbNcdXArMoi4WrxHinlcdPxgnrb']\n", "runtime \_node\_id": "0ef35854ebbd3d6170760ceb8d8b135fd9cf8f4d", "chat\_record\_id": "4352ad a6-1c26-11f0-ad4e-0242ac110008", "child\_node": {}, "reasoning\_content": "", "real\_nod e\_id": "0ef35854ebbd3d6170760ceb8d8b135fd9cf8f4d"}], "completion\_tokens": 3146, " prompt\_tokens": 1693}}

3， 获取聊天记录

URL:base\_url/application/<str:application\_id>/chat/<chat\_id>/chat\_record/

返回聊天记录结果

curl -X 'GET' 'http://10.161.9.28:8081/api/application/d9418d60-0e10-11f0-b81b-0242a c110008/chat/d95bb23c-1c23-11f0-8620-0242ac110008/chat\_record/' -H 'accept: applica tion/json' -H 'AUTHORIZATION: application-2e80341e929ba77ced3cafc1d909ebda' -H 'Co ntent-Type: application/json' -d '{

"application\_id": "d9418d60-0e10-11f0-b81b-0242ac110008",

"chat\_id": "d95bb23c-1c23-11f0-8620-0242ac110008"

}'

{"code": 200, "message": "\u6210\u529f", "data": [{"id": "4352ada6-1c26-11f0-ad4e-02 42ac110008", "chat\_id": "d95bb23c-1c23-11f0-8620-0242ac110008", "vote\_status": "-1", "problem\_text": "\u4eca\u5929\u661f\u671f\u51e0", "answer\_text": "[]\n\n['https://lcni hdvezj85.feishu.cn/docx/PbNcdXArMoi4WrxHinlcdPxgnrb']\n", "message\_tokens": 3146, " answer\_tokens": 1693, "const": 0, "improve\_paragraph\_id\_list": [], "run\_time": 82.9131 4721107483, "index": 0, "answer\_text\_list": [[{"content": "[]", "view\_type": "many\_vie w", "child\_node": {}, "real\_node\_id": "f8016bf69e96184fe213fac54757c0b242abe61b", " chat\_record\_id": "4352ada6-1c26-11f0-ad4e-0242ac110008", "runtime\_node\_id": "f8016 bf69e96184fe213fac54757c0b242abe61b", "reasoning\_content": ""}, {"content": "['https: //lcnihdvezj85.feishu.cn/docx/PbNcdXArMoi4WrxHinlcdPxgnrb']\n", "view\_type": "many\_v iew", "child\_node": {}, "real\_node\_id": "0ef35854ebbd3d6170760ceb8d8b135fd9cf8f4d", "chat\_record\_id": "4352ada6-1c26-11f0-ad4e-0242ac110008", "runtime\_node\_id": "0ef3 5854ebbd3d6170760ceb8d8b135fd9cf8f4d", "reasoning\_content": ""}]], "create\_time": " 2025-04-18T15:26:34.187944+08:00", "update\_time": "2025-04-18T15:26:34.188006+08:0 0"}]}

4， 上传文件

URL:base\_url/application/<str:application\_id>/chat/<chat\_id>/upload\_file

返回结果

curl -X 'POST' 'http://10.161.9.28:8081/api/application/d9418d60-0e10-11f0-b81b-0242ac 110008/chat/d95bb23c-1c23-11f0-8620-0242ac110008/upload\_file' -H 'AUTHORIZATION: application-2e80341e929ba77ced3cafc1d909ebda' -H "application\_id: d9418d60-0e10-11 f0-b81b-0242ac110008" -H "chat\_id: d95bb23c-1c23-11f0-8620-0242ac110008" -F "file= @1.png"

{"code": 200, "message": "\u6210\u529f", "data": [{"name": "1.png", "url": "/api/file/0 45d1a46-1c2b-11f0-8ebb-0242ac110008", "file\_id": "045d1a46-1c2b-11f0-8ebb-0242ac11 0008"}]}

上传后通过<http://10.161.9.28:8081/api/file/045d1a46-1c2b-11f0-8ebb-0242ac110>008 方 式来访问该文件

5， 生成APIKEY

URL:base\_url/application/<str:application\_id>/api\_key

返回APIKEY

curl -X 'POST' 'http://127.0.0.1:8009/api/application/71e0d5ce-152f-11f0-93e4-b4055dc7 3e19/api\_key' -H 'accept: application/json' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFk bWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWF pbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7PkO:0y7iTQLBW0FVo4AfryJPI-bq53nh7i8PM7USxl741yE'

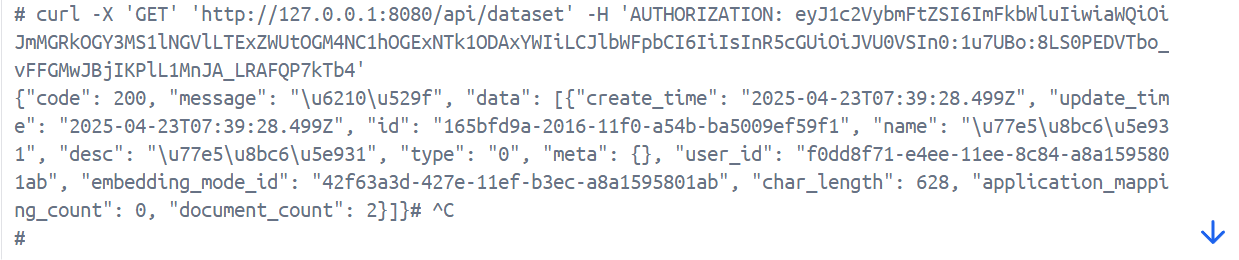
{"code": 200, "message": "Success", "data": {"id": "c40a4500-1ffd-11f0-a0dd-b4055dc73 e19", "create\_time": "2025-04-23T12:45:22.470452+08:00", "update\_time": "2025-04-23 T12:45:22.470622+08:00", "secret\_key": "application-e4f4c4b9e910a0b369017ceafa8a00d f", "is\_active": true, "allow\_cross\_domain": false, "cross\_domain\_list": [], "user": "f0dd 8f71-e4ee-11ee-8c84-a8a1595801ab", "application": "71e0d5ce-152f-11f0-93e4-b4055dc7 3e19"}}

1. 查询知识库

URL:base\_url/dataset

返回结果

curl -X 'GET' 'http://127.0.0.1:8080/api/dataset' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'

{"code": 200, "message": "\u6210\u529f", "data": [{"create\_time": "2025-04-23T07:39:28.499Z", "update\_time": "2025-04-23T07:39:28.499Z", "id": "165bfd9a-2016-11f0-a54b-ba5009ef59f1", "name": "\u77e5\u8bc6\u5e931", "desc": "\u77e5\u8bc6\u5e931", "type": "0", "meta": {}, "user\_id": "f0dd8f71-e4ee-11ee-8c84-a8a1595801ab", "embedding\_mode\_id": "42f63a3d-427e-11ef-b3ec-a8a1595801ab", "char\_length": 628, "application\_mapping\_count": 0,"document\_count":2}]}

1. 创建知识库
   1. 获取 embedding\_mode\_id:

返回 embedding\_mode\_id

curl -X 'GET' 'http://127.0.0.1:8080/api/model?model\_type=EMBEDDING' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'

{"code": 200, "message": "\u6210\u529f", "data": [{"id": "42f63a3d-427e-11ef-b3ec-a8a1595801ab", "provider": "model\_local\_provider", "name": "maxkb-embedding", "model\_type": "EMBEDDING", "model\_name": "shibing624/text2vec-base-chinese", "status": "SUCCESS", "meta": {}, "permission\_type": "PUBLIC", "user\_id": "f0dd8f71-e4ee-11ee-8c84-a8a1595801ab", "username": "admin"}]}



(2)创建知识库

URL:base\_url/dataset

返回结果

curl -X 'POST' 'http://127.0.0.1:8080/api/dataset' -H 'accept: application/json' -H ' AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWU tOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDV Tbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4' -H 'Content-Type: application/json' -d '{

"desc": "知识库1",

"embedding\_mode\_id": "42f63a3d-427e-11ef-b3ec-a8a1595801ab",

"name": "知识库1"

}'

{"code": 200, "message": "\u6210\u529f", "data": {"id": "f8edd378-201f-11f0-a18a -ba5009ef59f1", "name": "\u77e5\u8bc6\u5e931", "desc": "\u77e5\u8bc6\u5e931", "m eta": {}, "create\_time": "2025-04-23T16:50:14.093320+08:00", "update\_time": "2025-04- 23T16:50:14.093338+08:00", "user\_id": "f0dd8f71-e4ee-11ee-8c84-a8a1595801ab", "doc ument\_list": [], "document\_count": 0, "char\_length": 0}}



1. 删除知识库

URL:base\_url/dataset/<str:dataset\_id>

返回结果

curl -X 'DELETE' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef59 f1' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlL TExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8 LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'

{"code": 200, "message": "\u6210\u529f", "data": true}

1. 上传知识库数据
   1. 查询知识库

参考前面的命令

* 1. 选择指定的数据库

URL：base\_url/dataset/<str:dataset\_id>

curl -X 'GET' 'http://127.0.0.1:8080/api/dataset/5ecf9912-200f-11f0-a54b-ba5009ef5 9f1' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1l NGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0: 1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'

{"code": 200, "message": "\u6210\u529f", "data": {"create\_time": "2025-04-23T08: 50:14.093Z", "update\_time": "2025-04-23T08:50:14.093Z", "id": "f8edd378-201f-11f 0-a18a-ba5009ef59f1", "name": "\u77e5\u8bc6\u5e931", "desc": "\u77e5\u8bc6\u 5e931", "type": "0", "meta": {}, "user\_id": "f0dd8f71-e4ee-11ee-8c84-a8a1595801a b", "embedding\_mode\_id": "42f63a3d-427e-11ef-b3ec-a8a1595801ab", "char\_lengt h": null, "application\_mapping\_count": 0, "document\_count": null, "application\_id \_list": []}}



* 1. 上传文件

URL：base\_url/dataset/document/split

curl -X 'POST' 'http://127.0.0.1:8080/api/dataset/document/split' -H "Authorization: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1 hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_v FFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4" -F "file=@/var/lib/postgresql/data/test.xlsx" -F "limit=100" -F "with\_filter=true"

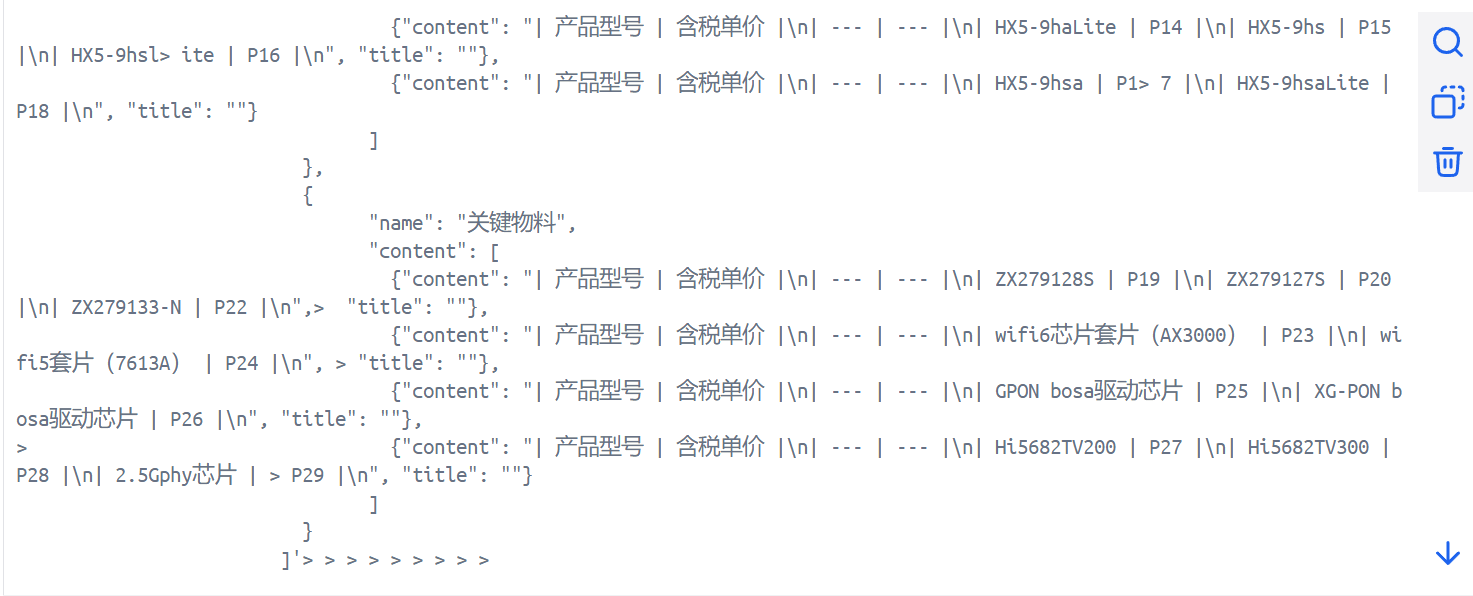


* 1. 开始导入

URL:base\_url/dataset/<str:dataset\_id>/document/\_bach

curl -X 'POST' 'http://127.0.0.1:8080/api/dataset/5ecf9912-200f-11f0-a54b-ba5009ef 59f1/document/\_bach' -H "Authorization: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJm MGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5c GUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4" -H "C ontent-Type: application/json" -d ‘base\_url/dataset/document/split返回的data’



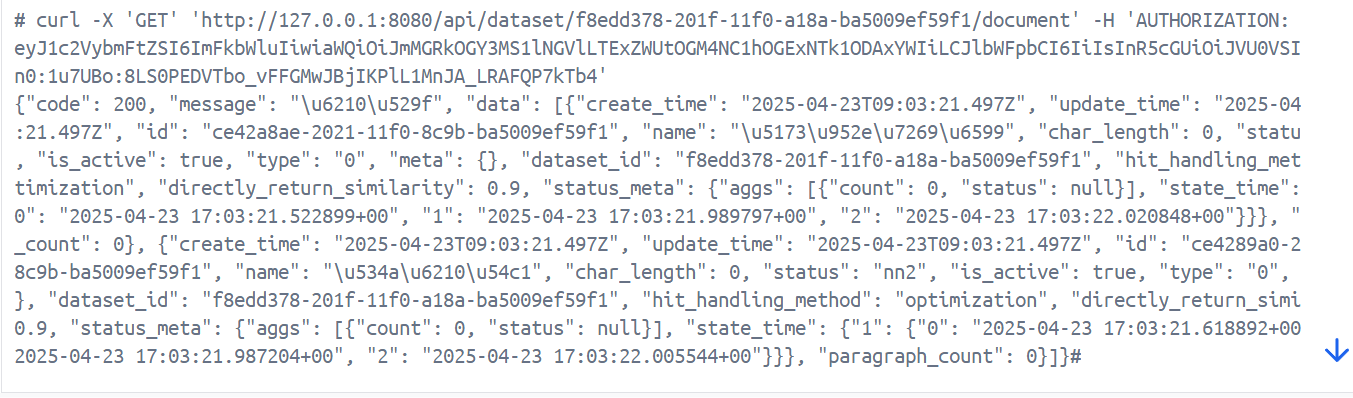




* 1. 获取document\_id

URL：dataset/<str:dataset\_id>/document

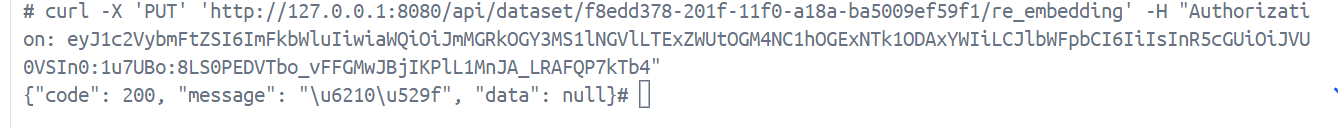
curl -X 'GET' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef5 9f1/document' -H 'AUTHORIZATION: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGR kOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiO iJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'



* 1. 向量化

URL：base\_url/dataset/<str:dataset\_id>/re\_embedding

curl -X 'PUT' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef5 9f1/re\_embedding' -H "Authorization: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMG RkOGY3MS1lNGVlLTExZWUtOGM4NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUi OiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4"



(7) 刷新

URL：base\_url/dataset/<str:dataset\_id>/document/<str:document\_id>/refresh

curl -X 'PUT' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef5 9f1/document/ce42a8ae-2021-11f0-8c9b-ba5009ef59f1/refresh' -H "Authorization: e yJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hO GExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFG MwJBjIKPlL1MnJA\_LRAFQP7kTb4"

{"code": 200, "message": "\u6210\u529f", "data": null}

curl -X 'PUT' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef5 9f1/document/ce4289a0-2021-11f0-8c9b-ba5009ef59f1/refresh' -H "Authorization: e yJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1hO GExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_vFFG MwJBjIKPlL1MnJA\_LRAFQP7kTb4"

{"code": 200, "message": "\u6210\u529f", "data": null}

1. 问题关联
   1. 获取document\_id

参考上面

* 1. 获取 paragraph\_id

URL：dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph

curl -X 'GET' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef5 9f1/document/ce42a8ae-2021-11f0-8c9b-ba5009ef59f1/paragraph' -H 'AUTHORIZATI ON: eyJ1c2VybmFtZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4 NC1hOGExNTk1ODAxYWIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTb o\_vFFGMwJBjIKPlL1MnJA\_LRAFQP7kTb4'



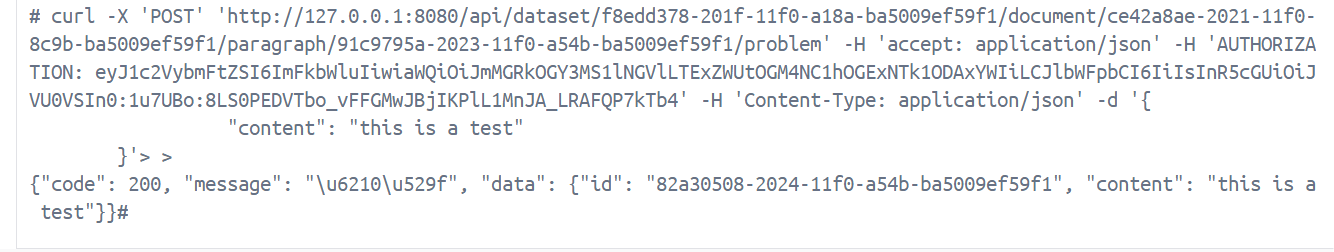
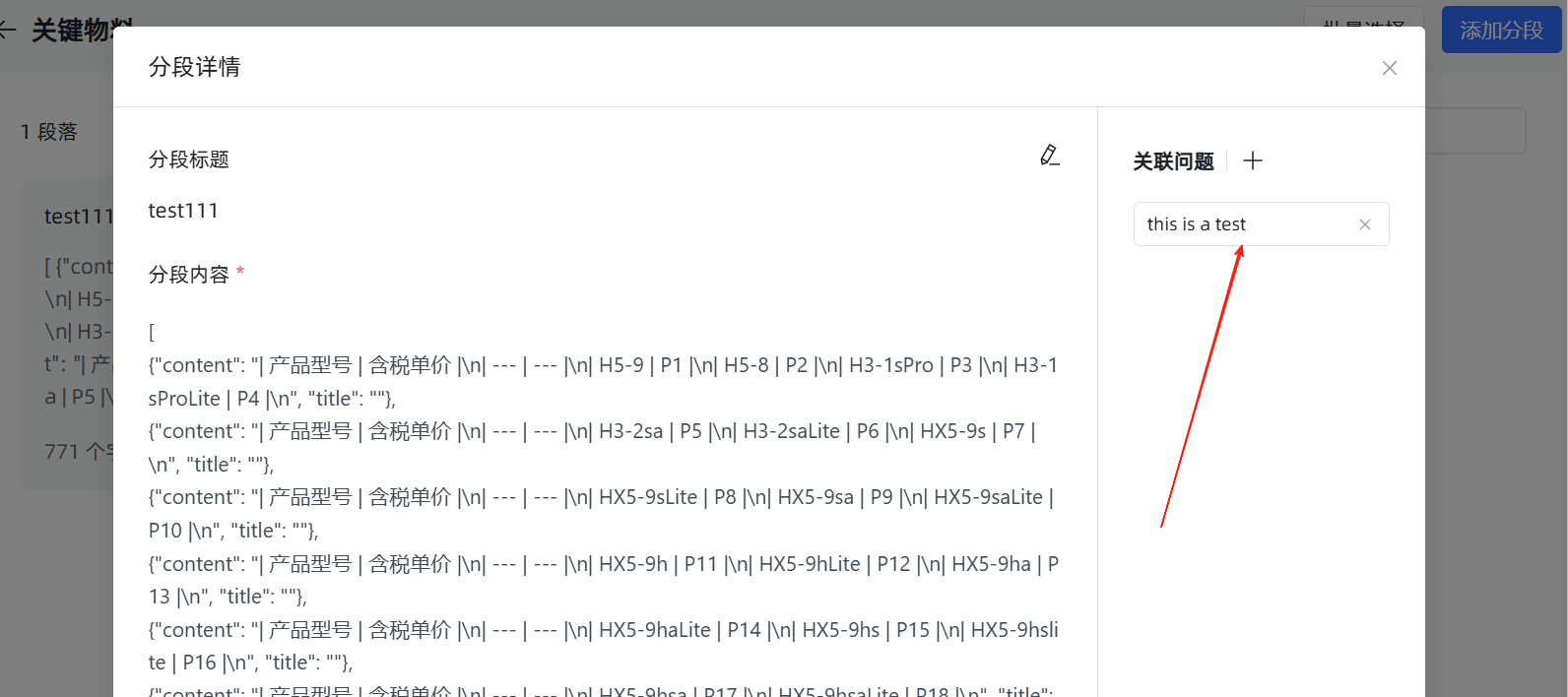
* 1. 设置关联问题

URL:dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph/<str:paragraph \_id>/problem

curl -X 'POST' 'http://127.0.0.1:8080/api/dataset/f8edd378-201f-11f0-a18a-ba5009ef 59f1 /document/ce42a8ae-2021-11f0-8c9b-ba5009ef59f1/paragraph/91c9795a-2023-1 1f0-a54b- ba5009ef59f1/problem' -H 'accept: application/json' -H 'AUTHORIZATION: eyJ1c2VybmF tZSI6ImFkbWluIiwiaWQiOiJmMGRkOGY3MS1lNGVlLTExZWUtOGM4NC1 hOGExNTk1ODAxY WIiLCJlbWFpbCI6IiIsInR5cGUiOiJVU0VSIn0:1u7UBo:8LS0PEDVTbo\_v FFGMwJBjIKPlL1MnJA\_L RAFQP7kTb4' -H 'Content-Type: application/json' -d '{

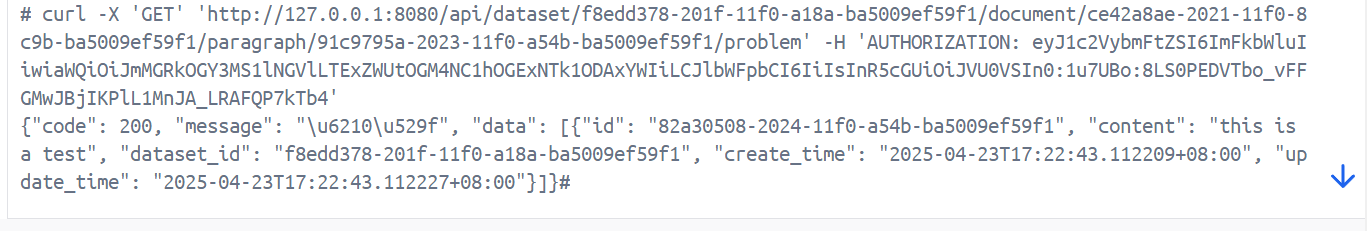
"content": "this is a test"

}'

* 1. 获取关联问题

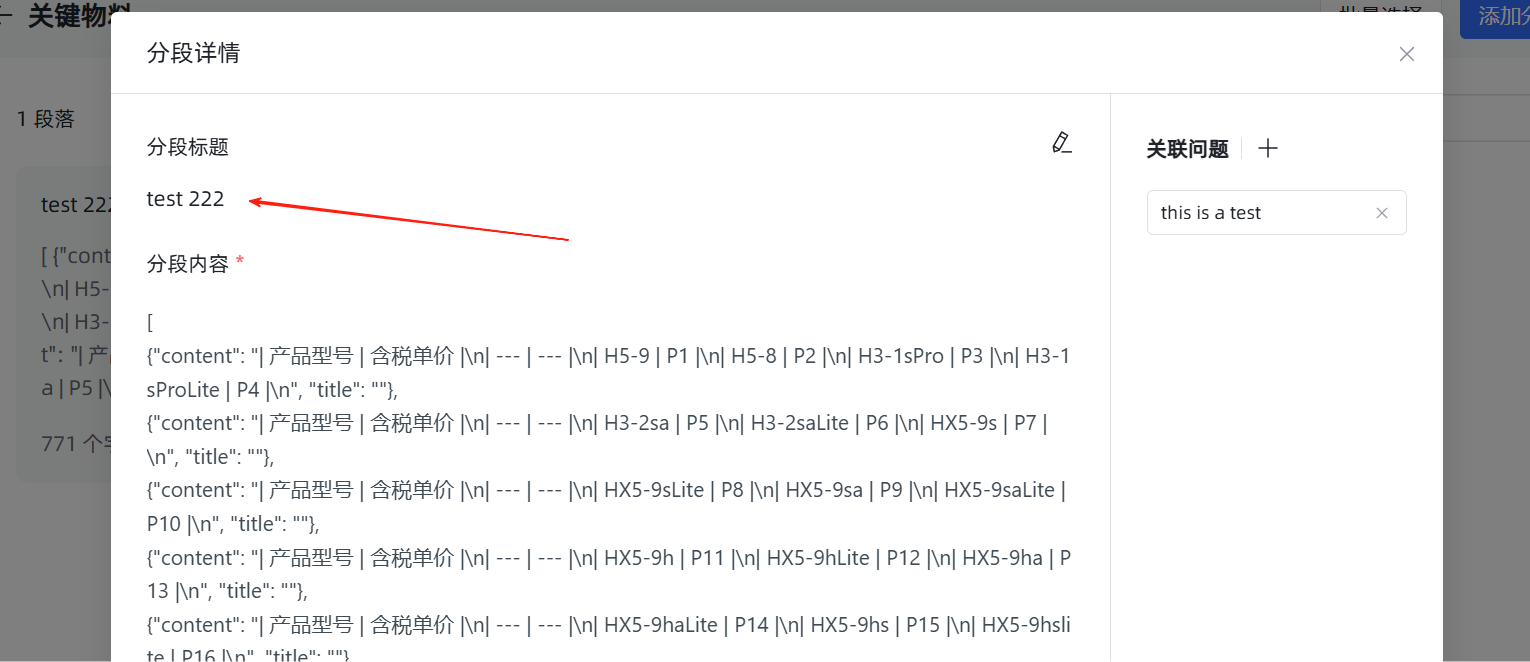
URL:dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph/<str:paragraph \_id>/problem



(5) 修改分段标题

URL:dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph/<str:paragraph \_id>

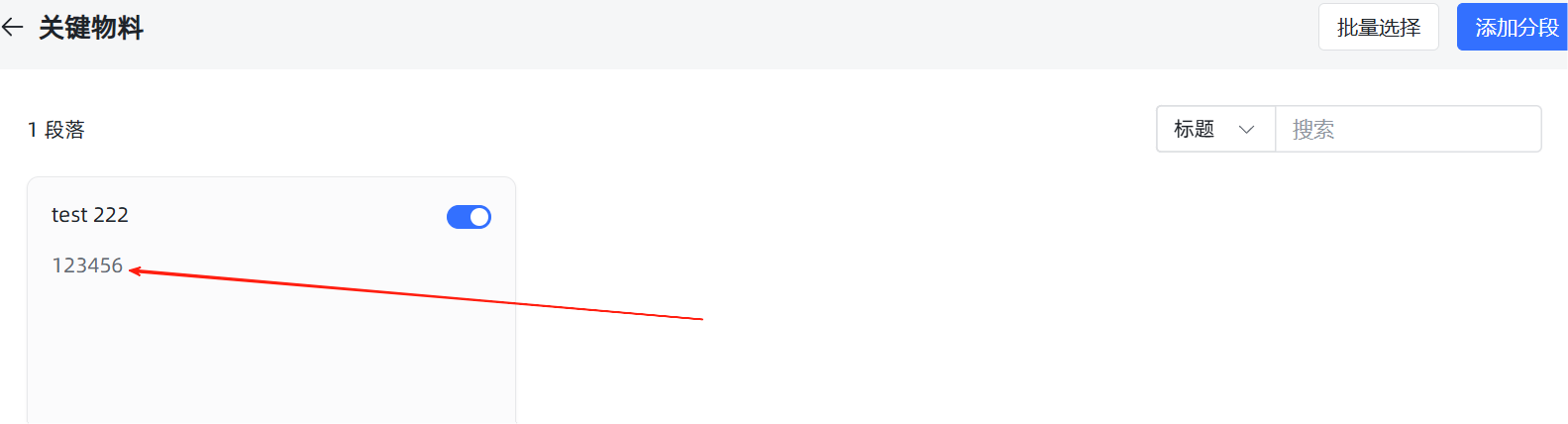




(6) 修改分段内容

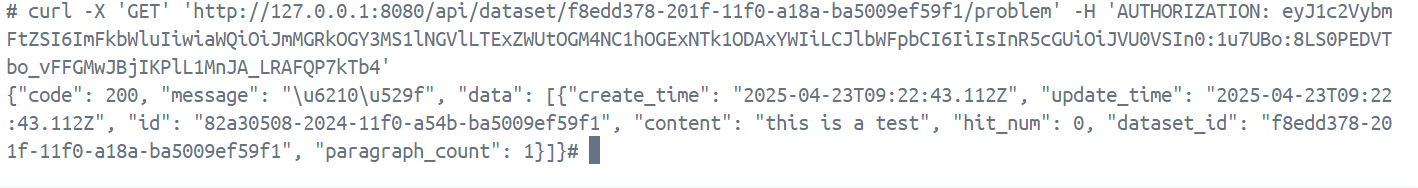
URL:dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph/<str:parag raph\_id>





(7)获取 problem\_id

URL：base\_url/dataset/<str:dataset\_id>/problem



(8)取消关联

URL：dataset/<str:dataset\_id>/document/<str:document\_id>/paragraph/<str:paragrap h\_id>/problem/<str:problem\_id>/un\_association

