审核接口

问题审核接口

- 请求

    - method: POST

    - url

    ```
    https://<>/review/requests/{user_id}
    ```

path variable	value	meaning
user_id	20 位 string	审核员在数据库中主键

    - body: json

    ```json
    {
        "id": "",    // string(20)
        "description": "",  // string(200)
        "comment": "", // 审核意见
        "allowed": true, // 若此处为 false, 则 self_answer.allowed 取 true
    无效, 同时 merged 取 true 无效
        "merged": false, // 是否合并为同义问题, 若 false 则 merge_q 字段无效
        "merge_q": "", // 同义问题 id
        "merging_label": false, // 若合并同义问题, 是否合并标签 (取并集), 否则
    将舍弃 "tags" 字段
        "tags": [
            "label name"  // string(100) 最终有且仅有这些 tag 会挂在 这个新建
    的问题上
        ],
        "self_answers": [ // 若不加申明则为 denied
            {
                "id": "", // 若为管理员自己新加的解答(数据库中没有), 则同样添加
    为新解答
                "allowed": false, // 是否收录, boolean, 若不加到
    `self_answers` 则默认为被否决
                "comment": "", // 审核意见 string(200)
                "type": "",
                "content": "",
                "summary": "",
                "author_id":"",
                "level": "" // string 解答的等级
            }
        ],
        "adjusted_answers": [ // 调整过解答等级的解答. 为了添加新解答, 可能需要
    调整一些解答的等级.
            {
    ```

```
            "id": "",
            "level": ""
        }
    ]
}
```

- 响应

```
{
    "status": 200,
    "body": {}
}
```

```
{
    "status": 500, // 错误
    "body": {
        "reason":"",
        "details": ""
    }
}
```

解答审批接口

- 请求:

    ◦ method: POST

    ◦ url

    ```
    https://<>/review/handle/answer-requests/{user_id}
    ```

path variable	value	meaning
user_id	20 位 string	审核员在数据库中主键

    ◦ body: json

    ```
    {
        "id":"",
        "q_id":"",
        "type":"",
        "content":"",
        "summary":"",
        "level":"",
        "comment":"",
    ```

```
        "adjusted_answers":[
            {
                "id":"",
                "level":""
            }
        ]
    }
```

用户接口

提问接口

- 描述: 就是首页的巨大的搜索框

- 请求

  - method: `get`

  - url

    ```
    https://<>/user/questioning?
    answered_only&answer_level=std&top_k=5&q=who is bob
    ```

  - param

param name	value	info
answered_only	boolean	是否只看有答案的, 匹配到没有答案的问题将显示为失配. 有没有答案也受答案等级选择的影响
answer_level	string	返回答案的等级. 目前取值为 (等级从高到低) `std good deprecate undetermined denied`. 选择某一等级后将显示高于这一等级的解答，默认 std
top_k	integer	返回最相关的前几个问题, 默认 1
q	string	用户在搜索框中输入的内容

- 响应

  - json

    ```
    {
        "status": 200,
        "body": [
          {
            "id": "", // 问题的主键
            "std_description": "",
            "descriptions": [],
    ```

```
        "tags": [],
        "answers": [
          {
            "id": "", // 解答的主键
            "type": "",
            "level": "",
            "author": {
              "id": "",
              "name": "",
              "avatar_url": ""
            },
            "content": "",
            "summary": "",
            "reviewer": {
              "id": "",
              "name": "",
              "author": ""
            }
          }
        ]
      }
    ]
  }
```

贡献问题

- 请求

    - method: post

    - url

      ```
      https://<>/user/request
      ```

    - body: json

      ```
      {
        "author_id": "",
        "description": "",
        "tags": [""],
        "answers": [
          {
            "type": "",
            "summary": "",
            "content": ""
          }
        ]
      }
      ```

- 响应

    - body: json

    ```json
    {
      "status": 200,
      "msg": "acknowledged"
    }
    ```

贡献解答

- 请求

    - method: get

    - url

    ```
    https://<>/user/answer-request
    ```

    - body: json

    ```json
    {
      "author_id": "",
      "q_id": "",
      "type": "",
      "content": "",
      "summary": ""
    }
    ```

- 响应

    - body: json

    ```json
    {
      "status": 200,
      "msg": "acknowledged"
    }
    ```

撤回解答

- 请求

    - methods: get

    - url: https://<>/user/withdraw-answer

- param

  | param key | value | info | | a_id | string(20) | 要撤回的answer |

撤回问题

- 请求

  - method: get

  - https://<>/user/withdraw-request

  - param

    | param key | value | info | | q_id | string(20) | 要撤回的问题 |

- 响应

```
{
  "status": 200,
  ""
}
```

展示接口(查询接口)

待审核问题(request)展示接口

- 请求

  - method: GET

  - url

    ```
    https://<>/show/requests-to-review/{reviewer_id}
    ```

path variable	value	meaning
reviewer_id	20 位 string	审核员在数据库中主键

  - param

param key	value	meaning
page_size	int	分页查询大小, 即返回条数
page	int	分页查询页码

- 响应

  - response type: JSON

```
{
    "status": 200,
    "body": [
        {
            "id": "",
            "q_description": "",
            "time": "", // datetime 创作时间
            "author": {
                "id": "",
                "username": "",
                "avatar_url": ""
            },
            "tags": ["label name 1"],
            "self_answers": [
                {
                    "type": "",
                    "summary": "",
                    "content": ""
                }
            ]
        }
    ]
}
```

获得所有审核通过的问题 (question)

- 描述: 用于选择合并同义问题, 以及其他场景. 屏蔽掉未审核通过的问题

- 请求

  - method: GET

  - url

    ```
    https://<>/show/questions
    ```

  - param

param key	value	meaning
page_size	int	分页查询大小, 即返回条数
page	int	分页查询页码

- 响应

  - body: json

```
{
    "status":200,
    "body":[
        {
            "id":"",
            "std_description": "",
            "descriptions": [
                "aaa"
            ],
            "tags": [
                "label name"
            ]
        }
    ]
}
```

获得特定已过审问题(question)的所有解答

- 请求

  - url

    ```
    https://<>/show/answers-of-q/{question_id}
    ```

path variable	value	meaning
question_id	string(20)	对应问题主键

- 响应

  - body:json

    ```
    {
        "status":200,
        "body": [
            {
                "id":"",
                "q_id":"",
                "type":"", // 枚举值，不是序号 id
                "content": "",
                "summary": "",
                "level": "", // 枚举值，不是序号
                "author": {
                    "id":"",
                    "name":"",
                    "avatar_url": ""
                }
            }
    ```

```
        ]
    }
```

待审解答(answer-request)展示接口

- 请求

  - method: GET

  - url

    ```
    https://<>/show/answer-requests-to-review/{reviewer_id}
    ```

path variable	value	meaning
reviewer_id	20 位 string	审核员在数据库中主键

  - param

param key	value	meaning
page_size	int	分页查询大小, 即返回条数
page	int	分页查询页码

- 响应

  - body: json

    ```
    {
        "status": 200,
        "body": [
            {
                "id":"",
                "question":{
                    "id":"",
                    "std-description":"",
                    "tags": ["",""]
                },
                "type": "",
                "content": "",
                "summary": "",
                "author": {
                    "id":"",
                    "name": "",
                    "avatar_url": ""
                }
            }
        ]
    }
    ```

查看某人所有贡献解答

- 请求

  - method：get

  - url

    ```
    https://<>/show/my-answers/{author_id}
    ```

    | path variable | value | info | | author_id | string(20) | 作者的主键 |

  - param

param key	value	meaning
page_size	int	分页查询大小, 即返回条数
page	int	分页查询页码

- 响应

  - json

    ```json
    {
        "status": 200,
        "body": [
            {
                "id":"",
                "level": "",
                "reviewer": {
                    "id": "",
                    "name": "",
                    "avatar_url": ""
                },
                "question":{
                    "id":"",
                    "std-description":"",
                    "tags": ["",""]
                },
                "type": "",
                "content": "",
                "summary": "",
                "author": {
                    "id":"",
                    "name": "",
                    "avatar_url": ""
                }
            }
    ```

```
        ]
    }
```

查看某人所有贡献问题

- 请求

    - method: get

    - url

        ```
        https: //<>/show/my-requests/{author_id}
        ```

    - param

param key	value	meaning
page_size	int	分页查询大小, 即返回条数
page	int	分页查询页码
show_withdrawn	boolean	是否显示已被撤销的

- 响应

    - json

        ```
        {
            "status": 200,
            "body": [
                {
                    "id": "",
                    "reviewer": {///
                        "id": "",
                        "name": "",
                        "avatar_url": ""
                    },
                    "review_status": "", //
                    "q_description": "",
                    "time": "", // datetime 创作时间
                    "tags": [],
                    "author": {
                        "id": "",
                        "username": "",
                        "avatar_url": ""
                    },
                    "self_answers": [
                        {
                            "type": "",
                            "summary": "",
        ```

```
                            "content": ""
                        }
                    ]
                }
            ]
        }
```

用于表单填写的数据(下拉表单项, 填写辅助等)

解答等级枚举

- 请求

  - method: get

  - url

    ```
    https://<>/form/enum/answer-level
    ```

- 返回

  - body: json

    ```json
    {
        "data": [
            {
                "id": "1",
                "level": "std"
            },
            {
                "id": "2",
                "level": "good"
            },
            {
                "id": "3",
                "level": "deprecated"
            },
            {
                "id": "4",
                "level": "undetermined"
            },
            {
                "id": "5",
                "level": "denied"
            }
        ],
        "status": 200
    }
    ```

解答类型枚举

- 请求

  - method: get

  - url

    ```
    https://<>/form/enum/answer-type
    ```

- 返回

  - body

    ```json
    {
        "data": [
            {
                "id": "1",
                "type_name": "text"
            },
            {
                "id": "2",
                "type_name": "video"
            },
            {
                "id": "3",
                "type_name": "website"
            }
        ],
        "status": 200
    }
    ```

审核状态枚举

- 请求

  - method: get

  - url

    ```
    https://<>/form/enum/review-status
    ```

- 返回

  - body: json

```
{
    "data": [
        {
            "id": "1",
            "type": "waiting"
        },
        {
            "id": "2",
            "type": "allowed"
        },
        {
            "id": "3",
            "type": "denied"
        },
        {
            "id": "4",
            "type": "withdrawn"
        }
    ],
    "status": 200
}
```

标签的检索, 推荐

- 描述：在填写表单时，需要标签的模糊搜索以便于选择

- 请求

    - method: get

    - url

        ```
        https: //<>/user/tag
        ```

    - param

        | param key | value | info | | match | string | 匹配标签 | | top_k | integer | 给出最匹配的几个 label |

- 响应

    - json

        ```
        {
          "status": 200,
          "body": ["a","b"]
        }
        ```

日志接口

贡献日志自动存在 request 表中, 其他的日志需要手动记录

解答浏览日志

- 请求

  - method: post

  - url

    ```
    https://<>/log/answer-browsing
    ```

  - body

    ```json
    {
        "user_id": "",
        "answer_id": "",
        "type": ""
    }
    ```

提问日志

- 请求

  - method: post

  - url

    ```
    https://<>/log/questioning
    ```

  - body

    ```json
    {
        "user_q": "", //用户输入到搜索框中的文字
        "user_id": "",
        "matched_q_id": "", // 匹配到的标准问题 id
        "type": "dislike" // 日志类型
    }
    ```

解答浏览日志