Restful服务接口

注：

1. 调试地址都以Localhost:8989/application/开始，之后部署的时候会更换。
2. 所有添加操作（POST方法），在body里加入id字段就能实现更新（UPDATE），不加入id字段为新增（ADD）

|  |  |
| --- | --- |
| URL | /deficiency/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"id":1,"reviewId":1,"userId":1,"positionId":1,"status":100,"content":"deficiency\_content\_1"} |
| 说明 | 获取ID为{id}的缺陷 |

|  |  |
| --- | --- |
| URL | /deficiency/ |
| 方法 | POST |
| 参数 |  |
| Body | {"reviewId":1,"userId":1,"positionId":1,"status":100,"content":"deficiency\_content\_1"} |
| 返回值 |  |
| 说明 | 添加缺陷 |

|  |  |
| --- | --- |
| URL | /deficiency?uid={uid} |
| 方法 | GET |
| 参数 | uid:long |
| Body |  |
| 返回值 | [{"id":1,"reviewId":1,"userId":1,"postionId":1,"status":100,"content":"deficiency\_content\_1"},{"id":3,"reviewId":2,"userId":1,"positionId":3,"status":100,"content":"deficiency\_content\_3"}] |
| 说明 | 获取uid为{uid}的用户所提交的缺陷 |

|  |  |
| --- | --- |
| URL | /deficiency?rid={rid} |
| 方法 | GET |
| 参数 | rid:long |
| Body |  |
| 返回值 | [{"id":1,"reviewId":1,"userId":1,"postionId":1,"status":100,"content":"deficiency\_content\_1"},{"id":2,"reviewId":1,"userId":2,"positionId":2,"status":100,"content":"deficiency\_content\_2"}] |
| 说明 | 获取id为{rid}的评审的所有缺陷 |

|  |  |
| --- | --- |
| URL | /deficiency?uid={uid}&rid={rid} |
| 方法 | GET |
| 参数 | uid:long ,rid:long |
| Body |  |
| 返回值 | [{"id":1,"reviewId":1,"userId":1,"positionId":1,"status":100,"content":"deficiency\_content\_1"},{"id":2,"reviewId":1,"userId":2,"positionId":2,"status":100,"content":"deficiency\_content\_2"}] |
| 说明 | 获取uid为{uid}的用户在id为{rid}的评审提交的缺陷 |

|  |  |
| --- | --- |
| URL | /deficiency/combine |
| 方法 | POST |
| 参数 |  |
| Body | {"deficiencyId":4,"combinedId":5} |
| 返回值 |  |
| 说明 | 添加缺陷记录 |

|  |  |
| --- | --- |
| URL | /deficiency/combine/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | [{"id":1,"deficiencyId":4,"combinedId":5}] |
| 说明 | 获取deficiencyId为{id}的缺陷合并记录 |

|  |  |
| --- | --- |
| URL | /deficiency/combine{id} |
| 方法 | DELETE |
| 参数 | Id:long |
| Body |  |
| 返回值 |  |
| 说明 | 删除deficiencyId为{id}的缺陷合并记录（一对多） |

|  |  |
| --- | --- |
| URL | /contact/ |
| 方法 | POST |
| 参数 |  |
| Body | {"contactId":2,"groupId":1} |
| 返回值 |  |
| 说明 | 添加联系人 |

|  |  |
| --- | --- |
| URL | /contact?contactId={contactId}&groupId={groupId} |
| 方法 | DELETE |
| 参数 | contactId:long,groupId:long |
| Body |  |
| 返回值 |  |
| 说明 | 删除联系人 |

|  |  |
| --- | --- |
| URL | /contact?groupId={gid} |
| 方法 | GET |
| 参数 | gId:long |
| Body |  |
| 返回值 | [{"id":1,"contactId":2,"groupId":1},{"id":2,"contactId":3,"groupId":1} |
| 说明 | 获取某组的联系人 |

|  |  |
| --- | --- |
| URL | /group/ |
| 方法 | POST |
| 参数 |  |
| Body | {"userId":1,"groupName":"user\_group\_1"} |
| 返回值 |  |
| 说明 | 添加联系人组 |

|  |  |
| --- | --- |
| URL | /group?uid={uid} |
| 方法 | GET |
| 参数 | uId:long |
| Body |  |
| 返回值 | [{"id":1,"userId":1,"groupName":"user\_group\_1"},{"id":3,"userId":1,"groupName":"user\_group\_2"}] |
| 说明 | 获取某个用户的联系人组 |

|  |  |
| --- | --- |
| URL | /group/{groupid} |
| 方法 | DELETE |
| 参数 | groupid:long |
| Body |  |
| 返回值 |  |
| 说明 | 删除联系人组 |

|  |  |
| --- | --- |
| URL | /invatation/ |
| 方法 | POST |
| 参数 |  |
| Body | {"reviewId":1,"userId":1,"read":false} |
| 返回值 |  |
| 说明 | 添加邀请 |

|  |  |
| --- | --- |
| URL | /invatation?uid={uid} |
| 方法 | GET |
| 参数 | uId:long |
| Body |  |
| 返回值 | [{"id":2,"reviewId":1,"userId":1,"read":true},{"id":3,"reviewId":2,"userId":1,"read":true}] |
| 说明 | 获取某用户的邀请 |

|  |  |
| --- | --- |
| URL | /position/code/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"id":3,"line":33,"fileName":"code\_file\_3"} |
| 说明 | 获取某个position {id}对应的代码位置 |

|  |  |
| --- | --- |
| URL | /position/code/ |
| 方法 | POST |
| 参数 |  |
| Body | {"line":33,"fileName":"code\_file\_3"} |
| 返回值 |  |
| 说明 | 添加代码位置记录 |

|  |  |
| --- | --- |
| URL | /position/doc/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"id":3,"line":33,"fileName":"code\_file\_3"} |
| 说明 | 获取某个position {id}对应的文档位置 |

|  |  |
| --- | --- |
| URL | /position/doc/ |
| 方法 | POST |
| 参数 |  |
| Body | {"line":33,"fileName":"code\_file\_3"} |
| 返回值 |  |
| 说明 | 添加文档位置记录 |

|  |  |
| --- | --- |
| URL | /review/ |
| 方法 | POST |
| 参数 |  |
| Body | {"userId":3,"title":"review\_title\_1","address":"www.abc.com","description":"review\_description\_1","status":100,"type":100} |
| 返回值 |  |
| 说明 | 添加评审 |

|  |  |
| --- | --- |
| URL | /review?uid={uid} |
| 方法 | GET |
| 参数 | uId:long |
| Body |  |
| 返回值 | [{"id":1,"userId":3,"title":"review\_title\_1","address":"www.abc.com","description":"review\_description\_1","status":100,"type":100},{"id":2,"userId":3,"title":"review\_title\_2","address":"www.abc.com","description":"review\_description\_2","status":100,"type":200}] |
| 说明 | 获取某用户发起的评审 |

|  |  |
| --- | --- |
| URL | /review/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"id":1,"userId":3,"title":"review\_title\_1","address":"www.abc.com","description":"review\_description\_1","status":100,"type":100} |
| 说明 | 获取ID为{id}的评审 |

|  |  |
| --- | --- |
| URL | /user/ |
| 方法 | POST |
| 参数 |  |
| Body | {"emailAddress":"1@gamil.com","name":"Sakura","password":"ssssss" |
| 返回值 |  |
| 说明 | 添加用户 |

|  |  |
| --- | --- |
| URL | /user?email={email} |
| 方法 | GET |
| 参数 | email:string |
| Body |  |
| 返回值 | {"id":1,"emailAddress":"1@gamil.com","name":"Sakura","password":"ssssss" |
| 说明 | 获取email为{email}的用户 |

|  |  |
| --- | --- |
| URL | /user/{id} |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"id":1,"emailAddress":"1@gamil.com","name":"Sakura","password":"ssssss" |
| 说明 | 获取id为{id}的用户 |

|  |  |
| --- | --- |
| URL | review/{id}/count |
| 方法 | GET |
| 参数 | Id:long |
| Body |  |
| 返回值 | {"countedReviewer":3,"countedDeficiency":5,"finalDeficiency":4,"predictedDeficiency":6.0} |
| 说明 | 获取id为{id}的评审的统计，countedReviewer为参加人数，countedDeficiency为产生评审数，finalDeficiency为合并后评审数，predictedDeficiency为预测评审数 |