# 0修改

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 修改原因 | 影响的部分 | 修改人 | 修改日期 |
| 1 | 把tid改成quizid | /test/manage  所有部分 | 赵培龙 | 2014年7月12日星期六 |
| 2 | 增加通过quizid查询quiz元信息 | /test/queryByID | 赵培龙 | 2014/7/12 |
| 3 | 增加通过quiz名字查询quiz元信息 | /test/queryByName | 赵培龙 | 2014/7/12 |
| 4 | 增加删除question的接口 | /question/delete | 赵培龙 | 2014/7/18 |
| 5 | 完成浏览器端持久存储，终于可以随便刷新了 | **原来取变量的方式Data.token**  **变为**  **Data.token()**  **存储的方式变为**  **Data.setToken(xx)**  **我已经修改完毕master上所有的地方，以后改变需要注意**  可以随便刷新，如果需要增加持久化存储的变量请参见app.js中的Data的factory方法，按照标准来 | 赵培龙 | 2014/7/19 |
| 6 | 增加invite api的context字段，表示邮件内容 | **/test/invite** | 赵培龙 | 2014/7/20 |
| 7 | 增加做题提交api | **/solution/submit** | 赵培龙 | 2014/7/23 |

# 做题提交api

/solution/submit

发送的json

|  |
| --- |
| {  "user": {  "uid": 3  },  “quizid”:2 ,//这个是试题的编号  “qid”:3,//这个是题目的id号  “type”:1,//1表示选择题，2表示编程题，3表示问答题  “language”:2,//如果是编程题，就加上  “answer”:[  “caseId”:44,//选项的编号，如果是编程题和问答题则为空  “text”:”xxxx”//内容，如果是选择题则为空，问答题和编程题这里放答案  ]  } |

返回的json

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": "QkJDRjA5MjYwMDREQzY0NDgwNDA1QjJDNjUyQUIxQkFALEAsQCxAMw==", 4. "message": 5. { 6. "msg": "ok", 7. "handler\_url": null 8. } 9. } |

# 1.登陆

/user/confirm

发送的json

|  |
| --- |
| {  "email": "524510356@qq.com",  "pwd": "3872679963F9F6F7FC6E1B800E3714EA",  "name": "xsxsxs"  } |

返回的json

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": "QkJDRjA5MjYwMDREQzY0NDgwNDA1QjJDNjUyQUIxQkFALEAsQCxAMw==", 4. "message": 5. { 6. "msg": "3", 7. "handler\_url": null 8. } 9. }   Userid 是3，token记下 |

# 2增加一个problem

/question/add

发送的json

|  |
| --- |
| {  "user": {  "uid": 3  },  "question": {  "name": "第一个测试",  "type": 1,  "context": "选择下面正确的一项",  "tag": [  "测试",  "选择题"  ],  "answer": [  {  "text": "1+1=2",  "isright": 1,  "score": 4  },  {  "text": "1+1=3",  "isright": 0,  "score": 0  },  {  "text": "1+1=4",  "isright": 0,  "score": 0  }  ]  }  } |

返回的json

|  |
| --- |
| 1. { 2. "state": 0, 3. "token": null, 4. "message": 5. { 6. "msg": "9", 7. "handler\_url": null 8. } 9. }   Msg中的内容是其questionid |

# 3查询一个question，这里查询id为9的question

/question/query

查询的json如下

|  |
| --- |
| {  "user": {  "uid": 3  },  "qid": 9  } |

返回的json如下

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "qid": 9, 7. "name": "第二个测试", 8. "type": 0, 9. "tag": 10. [ 11. "测试", 12. "选择题" 13. ], 14. "context": "选择下面正确的一项", 15. "answer": 16. [ 17. { 18. "text": "1+1=2", 19. "isright": null, 20. "score": 4 21. }, 22. { 23. "text": "1+1=3", 24. "isright": null, 25. "score": 0 26. }, 27. { 28. "text": "1+1=4", 29. "isright": null, 30. "score": 0 31. } 32. ] 33. } 34. } |

# 4.返回个人信息

/user/setting/query

发送的json如下

|  |
| --- |
| {  "uid":3  } |

返回json如下

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": "Q0FGOEMwRTFENTgxMzE1Njg3RUU5REEyRTE3MjIwOUNALEAsQCxAMw==", 4. "message": 5. { 6. "email": "524510356@qq.com", 7. "company": "QQ", 8. "name": "ss", 9. "tel": "188888888" 10. } 11. } |

# 5.修改个人信息

/user/setting/set

发送的json

|  |
| --- |
| {  "user": {  "uid": 3  },  "email": "xx@ss.com",  "name": "ss",  "company": "QQ",  "tel": 188888888,  "pwd": "zpl",  "newPWD": "zpl"  } |

**这里如果pwd和newPWD相等，那么就会改成pwd里面的密码**

返回的json

State.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": "Q0FGOEMwRTFENTgxMzE1Njg3RUU5REEyRTE3MjIwOUNALEAsQCxAMw==", 4. "message": 5. { 6. "msg": "update ok", 7. "handler\_url": "#" 8. } 9. } |

# 6 /test/add 为用户增加一个测试

发送的json如下

|  |
| --- |
| {  "user": {  "uid": 3  },  "name": "选择题测试",  "testtime": 70,  "extraInfo": "1,2",  "emails": "ss@ss.com,sd@ss.com"  } |

返回json如下

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "msg": "3", 7. "handler\_url": "/" 8. } 9. }   Msg中的是quizid |

# 7 /test/show 查询用户拥有的最新的测试列表

发送的json

|  |
| --- |
| {  "uid":3  } |

返回的json

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "inviteLeft": 0, 7. "invitedNum": 0, 8. "uid": 3, 9. "tests": 10. [ 11. { 12. "quizid": 3, 13. "owner": 3, 14. "name": "选择题测试", 15. "date": 1404284942000, 16. "time": 70, 17. "extraInfo": "1,2", 18. "uuid": 3, 19. "emails": "ss@ss.com,sd@ss.com" 20. } 21. ] 22. } 23. } |

# 8 /test/manage/submite 更新test的questions，这里更新上面的测试，其id号为quizid=3

ddquestion.json:

|  |
| --- |
| {  "user": {  "uid": 3  },  "quizid": 3,  "qids": [  6,  9  ]  } |

返回的json为

State.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "msg": "update ok", 7. "handler\_url": "/" 8. } 9. } |

数据库中quiz表

3 3 选择题测试 2014-07-02 15:09:02 70 1,2 3 ss@ss.com,sd@ss.com

4 3 选择题测试 2014-07-02 15:09:02 70 3 ss@ss.com,sd@ss.com

5 3 选择题测试 2014-07-02 15:09:02 70 1,2 3 [ss@ss.com,sd@ss.com](mailto:ss@ss.com,sd@ss.com)

在来使用一下/test/show

返回的json如下

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "inviteLeft": 0, 7. "invitedNum": 0, 8. "uid": 3, 9. "tests": 10. [ 11. { 12. "quizid": 5, 13. "owner": 3, 14. "name": "选择题测试", 15. "date": 1404284942000, 16. "time": 70, 17. "extraInfo": "1,2", 18. "uuid": 3, 19. "emails": "ss@ss.com,sd@ss.com" 20. } 21. ] 22. } 23. } |

所以完成了版本控制

# 9 /test/manage 得到5号测试的详细信息

发送的json如下

Test.json:

|  |
| --- |
| {  "user":{  "uid":3  },  ~~"tid":5~~  “quizid”:5  } |

返回的json

testDetail.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "qs": 7. [ 8. { 9. "qid": 6, 10. "name": "测试选择", 11. "type": 0, 12. "tag": 13. [ 14. ], 15. "context": "在下面的选项中选出正确的一项", 16. "answer": 17. [ 18. ] 19. }, 20. { 21. "qid": 9, 22. "name": "第二个测试", 23. "type": 0, 24. "tag": 25. [ 26. "测试", 27. "选择题" 28. ], 29. "context": "选择下面正确的一项", 30. "answer": 31. [ 32. { 33. "text": "1+1=2", 34. "isright": "1", 35. "score": 4 36. }, 37. { 38. "text": "1+1=3", 39. "isright": "0", 40. "score": 0 41. }, 42. { 43. "text": "1+1=4", 44. "isright": "0", 45. "score": 0 46. } 47. ] 48. } 49. ], 50. ~~"tid": 5~~ 51. “quizid”:5, 52. "testtime": 70, 53. "extrainfo": "1,2", 54. "emails": "ss@ss.com,sd@ss.com" 55. } 56. } |

# 10 /test/manage/setting/set 提交测试的元信息，通用设置

发送

Setting.json:

|  |
| --- |
| {  "user": {  "uid": 3  },  ~~"tid":5~~  “quizid”:5,  "testtime": 70,  "extrainfo": "1,2,3,4",  "emails": "524510356@qq.com"  } |

State.json: 返回

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "msg": "update seccuss!!", 7. "handler\_url": "/" 8. } 9. } |

数据库中

5 3 选择题测试 2014-07-02 15:09:02 70 1,2,3,4 3 [524510356@qq.com](mailto:524510356@qq.com)

已改

# 11/test/manage/invite 这个是提交邀请的测试用户

发送的json

Invite.json:

|  |
| --- |
| {  "user": {  "uid": 3  },  "subject": "快来测试把",  "replyTo": "524510356@qq.com",  “context”:”ccscsc”,  ~~"tid":5~~  “quizid”:5,  "invite": [  {  "fname": "liu1",  "lname": "zheng",  "email": "294384672@qq.com",  "tel": "123232323"  }  ]  } |

返回json

State.json:

|  |
| --- |
| 1. { 2. "state": 0, 3. "token": null, 4. "message": 5. { 6. "msg": "failed you must be put more money!", 7. "handler\_url": "/" 8. } 9. }   由于次数不够，我们在数据库中增加次数 |

修改之后发送

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "msg": "invite all ok!", 7. "handler\_url": "/" 8. } 9. }   并且受到邮件 |

# 12. /search/site 模糊查询网站试题集

包含了查询网站的选择题（需要选择set），编程题，问答题（需要选择set）

keyword.json

|  |
| --- |
| {  "user": {  "uid": 3  },  "type": 1,  "page": 2,  "pageNum": 1,  "keyword":"测试 选择"  }  这里多个标签用**空格**隔开 |

返回的json如下

Questions.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "curPage": 2, 7. "pageNum": 1, 8. "totalPage": 2, 9. "questions": 10. [ 11. { 12. "qid": 9, 13. "name": "第二个测试", 14. "type": 0, 15. "tag": 16. [ 17. "测试", 18. "选择题" 19. ], 20. "context": "选择下面正确的一项", 21. "answer": 22. [ 23. { 24. "text": "1+1=2", 25. "isright": "1", 26. "score": 4 27. }, 28. { 29. "text": "1+1=3", 30. "isright": "0", 31. "score": 0 32. }, 33. { 34. "text": "1+1=4", 35. "isright": "0", 36. "score": 0 37. } 38. ] 39. } 40. ] 41. } 42. } |

# 13. /search/my 搜索我的题目些

keyword.json:

发送的json

|  |
| --- |
| {  "user": {  "uid": 3  },  "type": 1,  "page": 1,  "pageNum": 1,  "keyword":"测试 选择"  } |

返回的json

Questions.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "curPage": 1, 7. "pageNum": 1, 8. "totalPage": 1, 9. "questions": 10. [ 11. { 12. "qid": 8, 13. "name": "第一个测试", 14. "type": 0, 15. "tag": 16. [ 17. "测试", 18. "选择题" 19. ], 20. "context": "选择下面正确的一项", 21. "answer": 22. [ 23. { 24. "text": "1+1=2", 25. "isright": "1", 26. "score": 4 27. }, 28. { 29. "text": "1+1=3", 30. "isright": "0", 31. "score": 0 32. }, 33. { 34. "text": "1+1=4", 35. "isright": "0", 36. "score": 0 37. } 38. ] 39. } 40. ] 41. } 42. } |

# 14 增加quiz查询方法

## 14.1 使用quizid查询

Api地址 /test/queryByID

发送的json如下

Test.json:

|  |
| --- |
| {  "user":{  "uid":3  },  “quizid”:5  } |

返回的json

testDetail.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "qs": 7. [ 8. { 9. "qid": 6, 10. "name": "测试选择", 11. "type": 0, 12. "tag": 13. [ 14. ], 15. "context": "在下面的选项中选出正确的一项", 16. "answer": 17. [ 18. ] 19. }, 20. { 21. "qid": 9, 22. "name": "第二个测试", 23. "type": 0, 24. "tag": 25. [ 26. "测试", 27. "选择题" 28. ], 29. "context": "选择下面正确的一项", 30. "answer": 31. [ 32. { 33. "text": "1+1=2", 34. "isright": "1", 35. "score": 4 36. }, 37. { 38. "text": "1+1=3", 39. "isright": "0", 40. "score": 0 41. }, 42. { 43. "text": "1+1=4", 44. "isright": "0", 45. "score": 0 46. } 47. ] 48. } 49. ], 50. "quizid": 5, 51. "testtime": 70, 52. "extrainfo": "1,2,3,4", 53. "emails": "524510356@qq.com" 54. } 55. } |

## 14.2 通过名字来查询

Api的url如下：

/test/queryByName

发送的json如下

先来个成功的情况

Test.json:

|  |
| --- |
| {  "user": {  "uid": 3  },  "name": "选择题测试"  } |

返回的json

得到了改quiz的quizid

testDetail.json:

|  |
| --- |
| 1. { 2. "state": 1, 3. "token": null, 4. "message": 5. { 6. "qs": null, 7. "quizid": 5, 8. "testtime": 0, 9. "extrainfo": null, 10. "emails": null 11. } 12. } |

在来一个无效的情况

Test.json:

|  |
| --- |
| {  "user": {  "uid": 3  },  "name": "呵呵"  } |

返回的json

得到了改quiz的quizid

testDetail.json:

|  |
| --- |
| 1. { 2. "state": 0, 3. "token": null, 4. "message": 5. { 6. "msg": "no such quiz", 7. "handler\_url": "/error" 8. } 9. } |