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| --- | --- | --- |
| JS文件 | 请求URL IP地址  方法/参数 | 返回数据 类型及说明 |
| StarDocPage | Ip/service/starDoc  jsonbody.username=xxx js  post  ip/service/quitStar/doc  jsonbody.username=xxx  docID=xxx | 用户收藏的文档  docs = [{  ID:1,  title:’title x’,  author:’author x’,  readno:阅读数量，  starno:被收藏数量  date:作者最后一次修改文档的时间(e.g. 2018-07-09)  keyWords:关键词  },{  …  }]  取消收藏成功/失败的返回值  result: success  result: fail |
| StarNotePage | Ip/service/starNote  jsonbody.username=xxx  post  ip/service/quitStar/note  jsonbody.username=xxx  jsonbody.noteID=yyy  post | 用户收藏的笔记  notes = [{  ID: 1,  title: ‘xxx’,  author: ‘xxx’,  readno: xxx,  starno: xxx,  date: 作者最后一次修改笔记的时间(e.g. 2018-07-09)  keywords: xxxxxxxxx,  paperKey: 1(这篇笔记基于的论文的id)，  paperTitle：该论文的题目  },{  …  }]  取消收藏成功/失败的返回值  result: success  result: fail |
| starPaperPage | ip/service/starPaper  jsonbody.username=xxx  post  ip/service/qiutStar/paper  jsonbody.username=xxx  paperID=yyy  post | 用户收藏的论文  papers = [{  ID: xxx,  title: ‘xxx’,  author: ‘xxx’,  noteno: xxx（笔记数量）  postilno: xxx(批注数量),  ？date: xxxx-xx-xx（发表时间）  keywords:xxx（关键词）  },{  …  }]  （返回用户收藏的所有论文）  取消收藏成功/失败的返回值  result: success  result: fail |
| starUserPage | ip/service/starUser  jsonbody.username=xxx  post  iP/service/quitStar/user  hostname: username  clientname:被关注的用户的用户名  post | users = [{  username: ‘xxx’  avatar:xxxxx  },{  …  }]  （返回用户收藏的所有用户）  取消关注成功/失败的返回值  result: success  result: fail |
| userDocPage | ip/service/userDoc  jsonbody.username=xxx  post | docs = [{  ID:xxx  title:xxx  date:xxxx-xx-xx  description:xxxxxxxxx |
| ip/service/delete/doc  jsonbody.username=xxx  docID=yyy  post | result: success  result: fail |
| userDocDetailPage | Ip/service/docDetail  jsonbody.docID=xxx | docs = [{  versionID:xxx  version:xxx  date:xxxx-xx-xx  }…] |
| ip/service/delete/docVersion  jsonbody.username=xxx  versionID=xxx  post | Result:success  Result:fail |
| userFensPage | ip/service/userFans  jsonbody.username=xxx  post | fans = [{  avatar:xxx  username:xxx,  },{},...] |
| userNotePage | ip/service/userNote  jsonbody.username=xxx  post  ip/service/delete/note  noteID:xxx | notes = [{  ID:xxx  title:xxx  keywords:xxxxxxx  },{},...]  result: success  result: fail |
| userModifyDocPage | ip/service/modify/docDetail  docID=xxx  post  ip/service/save/doc  jsonbody.docID=xxx  docTitle=xxx  docContent=xxx  keywords=xxxx  ip/service/addDocContributer  username:xxx  docID:xxx  contributerName:xxx | doc = {  ID:xxx  title:xxx  content:xxxxxxxxx  keywords:xxxxx  }  （默认返回最近一次的版本）  result: success  result: fail  (版本号和时间后端生成)  result: success  result: fail  (success仅指发送邀请成功，不代表邀请的用户接受了邀请) |
| userModifyNotePage | ip/service/modify/noteDetail  noteID=xxx  post  ip/service/save/note  keywords=xxxx  jsonbody.noteID=xxx  noteTitle=xxx  noteContent=xxx | note = {  ID:xxx  title:xxx  content:xxxxxxxxxxxxxx  keywords:xxxxx  }  result: success  result: fail |
| userPage | ip/service/userinfo  username=xxxx  post | user = {  userheader: base64  username: xxx  fensno: 粉丝数量  followno:关注的人的数量  userDescription:用户描述  } |
| userSettingPage | ip/service/modify/userinfo  username=xxx  password=xxx  userheader=base64  userDescription=xxxxxx  post | result: success  result: fail |
| viewDocPage | ip/service/docDetail  versionID=xxx  post | doc = {  author:xxx  version:xxx  date:xxxx-xx-xx  title:xxx  content:xxxxxxxxx  } |
| viewNotePage | ip/service/noteDetail  noteID:xxx  post | note = [{  noteID:xxx  author:xxx  date:xxxx-xx-xx  title:xxx  content:xxxxxxxxx  }] |
| ip/service/getNoteComment  noteID:xxx | noteComment =[ {  username:xxx,  content:xxx,  date:xxxx  },{…}] |
| ip/service/addNoteComment  noteID:xxx  username:xxxx  conent:xxxxxxxx | Result:success/fail |
| writeDocPage  （创建新的doc） | ip/service/addDoc  username:xxx  titile:xxx  content:xxxx  (ID、Version由后端生成)  post | result: success  reutlt: fail |
| findBack | ip/service/findPassword  userEmail:xxx  post | result: success  result: fail  (success表示包含用户密码的邮件发送成功) |
| RegisterPage | Ip/service/register  Jsonbody.username=xxx  Jsonbody.password=xxx  Jsonbody.email=xxx  POST | 注册情况（JSONObject）  result：duplicate username  或  result：duplicate email  或  result：success |
| loginPage | ip/service/login  username=xxx  password=xxx  post  (允许用户使用邮箱作为username登录，后端将比较前端传来的username与数据库中的username与email两个值) | userinfo = {  username:xxx  password:xxx  userheader: base64  userDescription:xxxxxx  }  若用户名或密码错误、不匹配：  userinfo = {} |
| homepage | ip/homeinfo  username=xxx  post | homeinfo = [{  title: 我关注的人的动态  content: [{  titile:动态1  description：动态1描述  },{  …  }]  },{  title: 我收藏的论文的动态  content: [{  titile:动态1  description：动态1描述  },{  …  }]  },{  title: 最近新消息提醒  content: [{  title:xxx  content:xxx  }]  }] |
| searchpage | ip/service/search  searchText: xxxxxxxx  post | data = [{  papers : [{  titile:xxx  author:xxx  keyword:xxx  date:xxxx-xx-xx  readno: xxx  noteno: xxx  },{},…]  },{  recommand: [{  title:xxx  author:xxx  keyword:xxx  date:xxxx-xx-xx  readno:xxx  noteno:xxx  keyword:xxx  },{},…]  }] |
| message | ip/service/messageinfo  username:xxx  post  ip/service/sendMessage  hostname:usrename  clientname: xxxx  content: xxxxx  post | messages = [{  clientname:xxx  content: [{  hostname:xxxx  time:xxxx-xx-xx:xx:xx  content:xxxxxxxxxx  },{  hostname:xxxx  time:xxxx-xx-xx:xx:xx  content:xxxxxxxxxxx  },{}…]  },{},…]  result: success  result: fail  （当因为各种原因发送失败时，返回fail） |
| paperPage | paperID:xxx  username:xxx  pagination:xxx | paper = {  blocklist: [{  id:xx  start:[xxx,xxx]  end:[xxx,xxx]  },{  …  }]  marked: [{  id:xx  content:’xxxx’  visible:true/false  },{  …  }] |
| blockPostils | username:xxx  paperID:xxx  pagination:xx  selectid:[xx,xx] | Postils = [  {  postils:{user:xxx,content:xxx},  comment:[{user:xx,content:xx},{}]  marked:0/1  agreement:{agreed:T/F,disagreed:T/F},{}  } |