# 用户—考卷（UserPaper）:

## GET: show

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

url: /answers/get\_user\_paper/user\_id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/answers/get\_user\_paper/3

response:

{

"status": 200,

"data": {

"user\_paper": {

"user\_score": 50,

"paper\_id": 2,

"user\_head\_id": 1,

"id": 1,

"user\_id": 3

},

"paper\_questions": [

{

"paper\_question": {

"status": "unapproved",

"question\_score": 0,

"user\_paper\_id": 1,

"id": 1

},

"question": {

"number": 1,

"paper\_id": 2,

"total\_question\_score": 100,

"subject": {

"scene": {

"describe": "According to the IPS, a hacker is attacking a device via mobile malware",

"id": 1

},

"subject": {

"topic": "青蛙有几条腿",

"answer": "8条",

"scene\_id": 1,

"type": "问答",

"id": 1

},

"labels": [

{

"describe": "email邮件攻击",

"name": "安全",

"id": 1

}

]

},

"id": 2

}

},

{

"paper\_question": {

"status": "approved",

"question\_score": 50,

"user\_paper\_id": 1,

"id": 2

},

"question": {

"number": 2,

"paper\_id": 2,

"total\_question\_score": 30,

"subject": {

"scene": {

"describe": "According to the IPS, a hacker is attacking a device via mobile malware",

"id": 1

},

"subject": {

"topic": "青蛙有几条腿",

"answer": "8条",

"scene\_id": 1,

"type": "问答",

"id": 1

},

"labels": [

{

"describe": "email邮件攻击",

"name": "安全",

"id": 1

}

]

},

"id": 3

}

}

]

}

}

## GET:list

url:/answers/get\_user\_papers

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/answers/get\_user\_papers

response:

{

"status": 200,

"data": [

{

"user\_paper": {

"user\_score": 50,

"paper\_id": 2,

"user\_head\_id": 1,

"id": 1,

"user\_id": 3

},

"paper\_questions": [

{

"paper\_question": {

"status": "unapproved",

"question\_score": 0,

"user\_paper\_id": 1,

"id": 1

},

"question": {

"number": 1,

"paper\_id": 2,

"total\_question\_score": 100,

"subject": {

"scene": {

"describe": "According to the IPS, a hacker is attacking a device via mobile malware",

"id": 1

},

"subject": {

"topic": "青蛙有几条腿",

"answer": "8条",

"scene\_id": 1,

"type": "问答",

"id": 1

},

"labels": [

{

"describe": "email邮件攻击",

"name": "安全",

"id": 1

}

]

},

"id": 2

}

},

{

"paper\_question": {

"status": "approved",

"question\_score": 50,

"user\_paper\_id": 1,

"id": 2

},

"question": {

"number": 2,

"paper\_id": 2,

"total\_question\_score": 30,

"subject": {

"scene": {

"describe": "According to the IPS, a hacker is attacking a device via mobile malware",

"id": 1

},

"subject": {

"topic": "青蛙有几条腿",

"answer": "8条",

"scene\_id": 1,

"type": "问答",

"id": 1

},

"labels": [

{

"describe": "email邮件攻击",

"name": "安全",

"id": 1

}

]

},

"id": 3

}

}

]

}

]

}

# 用户—考题（PaperQuestion）:

## GET: show

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

url: /answers/get\_paper\_question/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/answers/get\_paper\_question/1

response:

{

"status": 200,

"data": {

"status": "unapproved",

"created\_at": "2018-07-09 11:19:23",

"user\_answer": null,

"user\_paper\_id": 1,

"id": 1,

"modified\_at": "2018-07-09 11:19:23",

"question\_score": 0,

"question\_id": 2

}

}

## GET:list

url:/answers/get\_paper\_questions

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/answers/get\_paper\_questions

response:

{

"status": 200,

"data": [

{

"status": "unapproved",

"created\_at": "2018-07-09 11:19:23",

"user\_answer": null,

"user\_paper\_id": 1,

"id": 1,

"modified\_at": "2018-07-09 11:19:23",

"question\_score": 0,

"question\_id": 2

},

{

"status": "approved",

"created\_at": "2018-07-09 11:19:23",

"user\_answer": "美国",

"user\_paper\_id": 1,

"id": 2,

"modified\_at": "2018-07-09 13:02:02",

"question\_score": 50,

"question\_id": 3

}

]

}

# 组—标题（GroupHead）:

## GET: show

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

url: /answers/get\_group\_head/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/answers/get\_group\_head/1

response:

{

"status": 200,

"data": {

"created\_at": "2018-07-09 11:19:23",

"total\_group\_score": 50,

"group\_id": 2,

"head\_id": 2,

"id": 1,

"modified\_at": "2018-07-09 13:02:02"

}

}

## GET:list

url:/answers/get\_group\_heads

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/answers/get\_group\_heads

response:

{

"status": 200,

"data": [

{

"created\_at": "2018-07-09 11:19:23",

"total\_group\_score": 50,

"group\_id": 2,

"head\_id": 2,

"id": 1,

"modified\_at": "2018-07-09 13:02:02"

}

]

}

# 用户—标题（UserHead）:

## GET: show

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

url: /answers/get\_user\_head/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/answers/get\_user\_head/1

response:

{

"status": 200,

"data": {

"created\_at": "2018-07-09 11:19:23",

"head\_id": 2,

"id": 1,

"user\_id": 3,

"total\_user\_score": 50,

"modified\_at": "2018-07-09 13:02:02",

"group\_head\_id": 1

}

}

## GET:list

url:/answers/get\_user\_heads

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/answers/get\_user\_heads

response:

{

"status": 200,

"data": [

{

"created\_at": "2018-07-09 11:19:23",

"head\_id": 2,

"id": 1,

"user\_id": 3,

"total\_user\_score": 50,

"modified\_at": "2018-07-09 13:02:02",

"group\_head\_id": 1

}

]

}

# 待批考题（get\_deal\_paper\_questions）:

## GET:list

url:/answers/get\_deal\_paper\_questions

注意：所需权限 **'admin'**, **'examiner'**, **'contestant'**

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/answers/get\_deal\_paper\_questions

response:

{

"data": [

{

"paper\_question": {

"user\_paper\_id": 1,

"question\_score": 0,

"id": 1,

"status": "pending"

},

"question": {

"subject": {

"scene": {

"id": 1,

"describe": "According to the IPS, a hacker is attacking a device via mobile malware"

},

"labels": [

{

"name": "安全",

"id": 1,

"describe": "email邮件攻击"

}

],

"subject": {

"type": "问答",

"id": 1,

"answer": "8条",

"scene\_id": 1,

"topic": "青蛙有几条腿"

}

},

"number": 1,

"id": 2,

"total\_question\_score": 100,

"paper\_id": 2

}

},

{

"paper\_question": {

"user\_paper\_id": 1,

"question\_score": 50,

"id": 2,

"status": "pending"

},

"question": {

"subject": {

"scene": {

"id": 1,

"describe": "According to the IPS, a hacker is attacking a device via mobile malware"

},

"labels": [

{

"name": "安全",

"id": 1,

"describe": "email邮件攻击"

}

],

"subject": {

"type": "问答",

"id": 1,

"answer": "8条",

"scene\_id": 1,

"topic": "青蛙有几条腿"

}

},

"number": 2,

"id": 3,

"total\_question\_score": 30,

"paper\_id": 2

}

}

],

"status": 200

}

# 提交答案（submit\_answer）:

## PUT:

url:/answers/submit\_answer/id

注意：所需权限 contestant

Normal response codes: 201

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/answers/submit\_answer/2

body:

{

"user\_answer": "美国"

}

response:

{

"data": "commit success",

"status": 200

}

# 批分（submit\_score）:

## POST:

url:/answers/submit\_score/id

注意：所需权限 examiner

Normal response codes: 201

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/answers/submit\_score/2

body:

{

"question\_score": 50

}

response:

{

"data": "approval success",

"status": 200

}