# 鉴权（token）:

## POST:

url:/auth/get\_token

Normal response codes: 201

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/get\_token

body:

{

"username": "admin",

"password": "Ad@min2018"

}

response:

{

"data": {

"token": "WyIxIiwiJDUkcm91bmRzPTUzNTAwMCRlcmFDaDd2MGx2SlNuOG53JHBtWUVTUWtNSUNQbWZ0aXlKT0UwMUJ1MU9IUFZJa0g4d3BoL3F4T1lLUUIiXQ.DiCdLQ.vhwlcj1r\_0ApV8Tp9uNlzanMs84",

"groups": [],

"roles": [

{

"description": "管理员",

"name": "admin",

"id": 1

}

],

"user": {

"current\_login\_ip": null,

"last\_login\_at": null,

"active": true,

"login\_count": null,

"last\_login\_ip": null,

"current\_login\_at": null,

"confirmed\_at": null,

"id": 1,

"username": "admin"

}

},

"status": 200

}

# 用户（user）:

## GET: show

url: /auth/get\_user/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/auth/get\_user/1

response:

{

"status": 200,

"data": {

"groups": [],

"roles": [

{

"description": "管理员",

"name": "admin",

"id": 1

}

],

"user": {

"confirmed\_at": null,

"username": "admin",

"active": true,

"login\_count": null,

"last\_login\_at": null,

"current\_login\_ip": null,

"last\_login\_ip": null,

"current\_login\_at": null,

"id": 1

}

}

}

## GET:list

url:/auth/get\_users

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/auth/get\_users

response:

{

"status": 200,

"data": [

{

"groups": [],

"roles": [

{

"description": "管理员",

"name": "admin",

"id": 1

}

],

"user": {

"confirmed\_at": null,

"username": "admin",

"active": true,

"login\_count": null,

"last\_login\_at": null,

"current\_login\_ip": null,

"last\_login\_ip": null,

"current\_login\_at": null,

"id": 1

}

},

{

"groups": [],

"roles": [

{

"description": "参赛者",

"name": "contestant",

"id": 3

}

],

"user": {

"confirmed\_at": null,

"username": "test",

"active": true,

"login\_count": null,

"last\_login\_at": null,

"current\_login\_ip": null,

"last\_login\_ip": null,

"current\_login\_at": null,

"id": 3

}

}

]

}

## POST:

url:/auth/create\_user

Normal response codes: 201

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/create\_user

body:

{

"user": {

"username": "test1",

"password": "test1"

},

"roles": [3],

"groups": [1]

}

response:

{

"status": 201,

"data": {

"groups": [

{

"id": 1,

"name": "快乐",

"description": "我们以快乐为目标"

}

],

"user": {

"id": 5,

"active": true,

"login\_count": null,

"current\_login\_at": null,

"last\_login\_at": null,

"confirmed\_at": null,

"current\_login\_ip": null,

"last\_login\_ip": null,

"username": "test1"

},

"roles": [

{

"id": 3,

"name": "contestant",

"description": "参赛者"

}

]

}

}

## DELETE ：

url: /auth/delete\_user/id

Normal response codes: 204

Error response codes: 404,500

example:

request: http://127.0.0.1:9098/auth/delete\_user/5

response:

## PUT:

url:/auth/update\_user/id

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:9098/auth/update\_user/5

body:

{

"username": "test4",

"password": "sssss"

}

response:

{

"data": "update success",

"status": 200

}

# 组（group）:

## GET: show

url: /auth/get\_group/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/auth/get\_group/1

response:

{

"status": 200,

"data": {

"id": 1,

"description": "我们以快乐为目标",

"name": "快乐"

}

}

## GET:list

url:/auth/get\_groups

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/auth/get\_groups

response:

{

"status": 200,

"data": [

{

"id": 1,

"description": "我们以快乐为目标",

"name": "快乐"

}

]

}

## POST:

url:/auth/create\_group

Normal response codes: 201

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/create\_group

body:

{

"name": "快乐",

"description": "我们以快乐为目标"

}

response:

{

"status": 201,

"data": {

"description": "我们以快乐为目标",

"name": "快乐",

"id": 1

}

}

## DELETE ：

url: /auth/delete\_group/id

Normal response codes: 204

Error response codes: 404,500

example:

request: http://127.0.0.1:9098/auth/delete\_group/1

response:

## PUT:

url:/auth/update\_group/id

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:9098/auth/update\_group/1

body:

{

"description": "我的安全我做主",

"name": "安全"

}

response:

{

"data": "update success",

"status": 200

}

# 用户和组（user\_group）:

## PUT:

### add\_group\_to\_user:

url:/auth/add\_group\_to\_user

Normal response codes: 200

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/add\_group\_to\_user

body:

{

"user\_id": 5,

"groups": [1]

}

response:

{

"status": 200,

"data": "update success"

}

### remove\_group\_to\_user:

url:/auth/remove\_group\_to\_user

Normal response codes: 200

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/remove\_group\_to\_user

body:

{

"user\_id": 5,

"groups": [1]

}

response:

{

"status": 200,

"data": "update success"

}

# 权限（role）:

## GET: show

url: /auth/get\_role/id

Normal response codes: 200

Error response codes: 404, 500

example:

request: http://127.0.0.1:9098/auth/get\_role/1

response:

{

"status": 200,

"data": {

"name": "admin",

"description": "管理员",

"id": 1

}

}

## GET:list

url:/auth/get\_roles

Normal response codes: 200

Error response codes: 500

example:

request: http://127.0.0.1:9098/auth/get\_roles

response:

{

"status": 200,

"data": [

{

"name": "admin",

"description": "管理员",

"id": 1

},

{

"name": "examiner",

"description": "考官",

"id": 2

},

{

"name": "contestant",

"description": "参赛者",

"id": 3

}

]

}

## PUT:

url:/auth/update\_role/id

example:

Normal response codes: 200

Error response codes: 404,500

request:

url: http://127.0.0.1:9098/auth/update\_role/2

body:

{

"description": "评分员"

}

response:

{

"data": "update success",

"status": 200

}

# 用户和权限（user\_role）:

## PUT:

### add\_role\_to\_user:

url:/auth/add\_role\_to\_user

Normal response codes: 200

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/add\_role\_to\_user

body:

{

"user\_id": 3,

"roles": [2]

}

response:

{

"status": 200,

"data": "update success"

}

### remove\_group\_to\_user:

url:/auth/remove\_role\_from\_user

Normal response codes: 200

Error response codes: 404,500

example:

request:

url : http://127.0.0.1:9098/auth/remove\_role\_from\_user

body:

{

"user\_id": 3,

"roles": [2]

}

response:

{

"status": 200,

"data": "update success"

}