instdb

OpenApi

1) Approval

Approval				
Interface name	Approval			
Interface description	Approval function , call dataspace			
URL	/open/approveSubmit			
Request method	post			
Request type	multipart/form-data			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. approvalStatus	string	query	AND	Approval status
3. file	file	formData	N	file
4. reason	string	query	N	Approval comments
5. rejectApproval	string	query	N	rejectApproval
6. resourcesId	string	query	AND	resourcesId unique resource logo
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			

403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	approvalStatus=string&reason=string&rejectApproval=string& resourcesId=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

2) Approval and claim

Approval claim				
Interface name	Approval claim			
Interface description	none			
URL	/open/claim			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. id	string	query	AND	id
3. status	string	query	AND	status
status code	describe		illustrate	
200	OK			
201	Created			

401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	id=string&status=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

3） Get data set detailsbased on id

Get data set details based on id				
Interface name	Get data set details based on id			
Interface description	none			
URL	/open/dataset/details			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	resourcesId=string	
return value	{"code":0,"data":{},"message":"string"}	

4) Get the details of the data set according to the data set number

Get dataset details based on dataset number				
Interface name	Get dataset details based on dataset number			
Interface description	none			
URL	/open/dataset/details/relatedDataset			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. relatedDataset	string	query	N	relatedDataset
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			

3.message	string	
Example		
Request parameters	relatedDataset=string	
return value	{"code":0,"data":{},"message":"string"}	

5） Authorization code - delete

Authorization code - delete				
Interface name	Authorization code - delete			
Interface description	none			
URL	/open/delete/secretKey			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	N	id
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	id=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

6) api list - delete authorization

api list - remove authorization	
Interface name	api list - remove authorization
Interface description	none
URL	/open/deleteApiAuth
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. apiId	string	query	AND	apiId
3. orgId	string	query	AND	orgId

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example	
Request parameters	apiId=string&orgId=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

7) Disable / enable authorization code

Disable / enable authorization code				
Interface name	Disable / enable authorization code			
Interface description	none			
URL	/open/disable			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.secretKeyId	string	query	AND	secretKeyId
3.status	string	query	AND	status
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			

3. message	string	
Example		
Request parameters	secretKeyId=string&status=string --header 'Authorization:s tring'	
return value	{"code":0,"data":{},"message":"string"}	

8） api list - disable / enable api

api list - disable / enable api				
Interface name	api list - disable / enable api			
Interface description	none			
URL	/open/disableApi			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. apiId	string	query	AND	apiId
3. status	string	query	AND	status
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			

3.message	string	
Example		
Request parameters	apiId=string&status=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

9) Interface api document - download

Interface api document - download				
Interface name	Interface api document - download			
Interface description	none			
URL	/open/downloadApiFile			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.token	string	query	N	token
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters	token=string			
return value				

10) Approval list

Approval list	

Interface name	Approval list			
Interface description	Query all approval lists			
URL	/open/findAllApproval			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.claimStatus	string	query	N	Claim status
3.identifier	string	query	N	identifier
4.name	string	query	N	content
5.pageOffset	ref	query	AND	
6.pageSize	ref	query	AND	
7.resourcesId	string	query	N	resourcesId
8.sort	string	query	N	sort

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		

Request parameters	claimStatus=string&identifier=string&name=string&pageOffset=null&pageSize=null&resourcesId=string&sort=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

11）Authorization code - query

Authorization code - query				
Interface name	Authorization code - query			
Interface description	Query the authorization code configuration list			
URL	/open/ getALLSecretKey			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. organName	string	query	N	
3. pageOffset	ref	query	AND	
4. pageSize	ref	query	AND	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			

Example	
Request parameters	organName=string&pageOffset=null&pageSize=null --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

12）api list - authorization
   information

api list - authorization information				
Interface name	api list - authorization information			
Interface description	none			
URL	/open/getApiAuth			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.apiId	string	query	N	apiId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	apiId = string			
return value	{"code":0,"data":{},"message":"string"}			

13）api list

api list				
Interface name	api list			
Interface description	none			
URL	/open/getApiList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. name	string	query	N	name
2. pageOffset	integer(int32)	query	N	pageOffset
3. pageSize	integer(int32)	query	N	pageSize
4. status	string	query	N	status
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	name=string&pageOffset=0&pageSize=0&status=string			

return value	{"code":0,"data":{},"message":"string"}

14）Query file list

Query file list	
Interface name	Query file list
Interface description	Return file list based on data resource id
URL	/open/getResourceFileTree
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. fileName	string	query	N	fileName
2. pageOffset	integer(int32)	query	N	pageOffset
3. pageSize	integer(int32)	query	N	pageSize
4. pid	integer(int32)	query	N	pid
5. resourcesId	string	query	AND	
6. sort	string	query	N	sort

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	

3.message	string	
Example		
Request parameters	fileName=string&pageOffset=0&pageSize=0&pid=0&resourcesId=string&sort=string	
return value	{"code":0,"data":{},"message":"string"}	

15）getToken

getToken				
Interface name	getToken			
Interface description	none			
URL	/open/getToken			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.password	string	query	N	password
2.unionId	string	query	N	unionId
3.username	string	query	N	username
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	password=string&unionId=string&username=string
return value	{"code":0,"data":{},"message":"string"}

16）Reset api list

reset api list				
Interface name	reset api list			
Interface description	none			
URL	/open/ resetapiList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

17）Resource data file - download

Resource Data File - Download				
Interface name	Resource Data File - Download			
Interface description	Resource data file download			
URL	/open/resourcesDownloadFile			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.fileId	string	query	N	fileId
2.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	fileId=string&resourcesId=string			
return value	{"code":0,"data":{},"message":"string"}			

18）Resource data file –ftp download

Resource data file –ftp download	
Interface name	Resource data file –ftp download

Interface description	Resource data file download			
URL	/open/resourcesFtpDownloadFile			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

19）Authorization code - generate

Authorization code - generate	
Interface name	Authorization code - generate
Interface description	none
URL	/open/set/secretKey

Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.SecretKey	object:SecretKeyDTO	body	AND	SecretKey
2.1. application	string		N	
2.2.id	string		N	
2.3.organId	string		N	
2.4.organName	string		N	
2.5.value	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		

Request parameters	--header 'Authorization:string' -d '{"applicationName":"string","id":"string","organId":"string","organName":"string","value":"string"}'
return value	{"code":0,"data":{},"message":"string"}

20）Set file size and jump download address

Set file size and jump download address	
Interface name	Set file size and jump download address
Interface description	none
URL	/open/setFilestorageInfo
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.datasetId	string	query	N	datasetId
2.datasetRemoteUrl	string	query	N	datasetRemoteUrl
3.storageNum	integer(int64)	query	N	storageNum
4.visits	integer(int32)	query	N	visits

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate

1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	datasetId=string&datasetRemoteUrl=string&storageNum=0&visits=0	
return value	{"code":0,"data":{},"message":"string"}	

21）Authorization - add / edit api

Authorization - Add / Edit API				
Interface name	Authorization - Add / Edit API			
Interface description	none			
URL	/open/updateApiAuth			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.apild	string	query	AND	apild
3.authorization	object:Authorization	body	AND	authorization
3.1. application	string		N	
3.2.id	string		N	
3.3.name	string		N	
3.4.openDate	string		N	
3.5.operator	string		N	

3.6. organId	string		N	
3.7. type	string		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	apiId=string --header 'Authorization:string' -d '{"applicationName":"string","id":"string","name":"string","openDate":"string","operator":"string","organId":"string","type":"string"}'			
return value	{"code":0,"data":{},"message":"string"}			

22）Modify authorization code

Modify authorization code		
Interface name	Modify authorization code	
Interface description	none	
URL	/open/updateSecretKey	
Request method	post	
Request type	application/json	
Return type	*/*	

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.applicationName	string	query	AND	applicationName
3.id	string	query	AND	id
4.organId	string	query	AND	organId
5.organName	string	query	AND	organName

status code	describe	illustrate	
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1.code	integer(int32)		
2.data	object		
3.message	string		

Example			
Request parameters	applicationName=string&id=string&organId=string&organName = string --header 'Authorization:string'		
return value	{"code":0,"data":{},"message":"string"}		

scidb community data extraction

1) Batch recommendation to findata

Recommend batches to findata	
Interface name	Recommend batches to findata
Interface description	none
URL	/community/batchPushDataToFindata

Request method	post

Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.pushFinDatasParam	object:PushFinDatasParamVo	body	AND	pushFinDatasParam
2.1.keywords	array		N	
2.2.license	array		N	
2.3.privacyPolicy	array		N	
2.4.resourceType	array		N	
2.5.run	string		N	
2.6.special	array		N	
2.7.subject	array		N	
2.8.type	string		N	
2.9.year	array		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"keywords":[{}],"license":[{}],"privacyPolicy":[{}],"resourceType":[{}],"run":"string","special":[{}],"subject":[{}],"type":"string","year":[{}]}'	
return value	{"code":0,"data":{},"message":"string"}	

2） Delete community data

Delete community data				
Interface name	Delete community data			
Interface description	Delete community data			
URL	/community/delete/scidbCommunity			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	N	name
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	id=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

3） Stop / start community harvesting
    tasks

Stop / start community harvesting tasks				
Interface name	Stop / start community harvesting tasks			
Interface description	none			
URL	/community/disable/communityState			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.apiKey	string	query	AND	apiKey
3.state	string	query	AND	state
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	apiKey=string&state=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

4) Community list

community list				
Interface name	community list			
Interface description	Query all community data			
URL	/community/getCommunityList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.name	string	query	N	community name
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				

Request parameters	name=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

5） Statistics returned by findata

Statistics returned by findata				
Interface name	Statistics returned by findata			
Interface description	none			
URL	/community/getFindataStatistics			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

6） getFtpFileByDoi

getFtpFileByDoi	

Interface name	getFtpFileByDoi			
Interface description	none			
URL	/community/getFtpFileByDoi			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

7） Batch recommendation finda echo

Batch recommendation finda echo	
Interface name	Batch recommendation finda echo
Interface description	none
URL	/community/getPushDataToFindataConfig
Request method	post

Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

8） Push finda records

Push findata records	
Interface name	Push findata records
Interface description	none
URL	/community/getPushFinDatas
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. endDate	string	query	N	endDate
2. name	string	query	N	name
3. pageOffset	integer(int32)	query	N	pageOffset
4. pageSize	integer(int32)	query	N	pageSize
5. resourceType	string	query	N	resourceType
6. startDate	string	query	N	startDate
7. type	string	query	N	type
8. version	string	query	N	version

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example	
Request parameters	endDate=string&name=string&pageOffset=0&pageSize=0&resourceType=string&startDate=string&type=string&version=string
return value	{"code":0,"data":{},"message":"string"}

9） Create community data

Create community data	
Interface name	Create community data

Interface description	Verify apiKey creates community data			
URL	/community/getScidbCommunity			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.apiKey	string	query	N	apiKey
3.name	string	query	N	name
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	apiKey=string&name=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

10）Manually push to findata

Manually push to findata	
Interface name	Manually push to findata

Interface description	none
URL	/community/push/findata
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. ids	array	body	AND	ids
2. type	string	query	N	type

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example		
Request parameters	type=string -d '[{}]'	
return value	{"code":0,"data":{},"message":"string"}	

11）Configure finda recommendation switch

Configure finda recommendation switch	
Interface name	Configure finda recommendation switch

Interface description	Configure finda recommendation switch			
URL	/community/setfindata/status			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.status	string	query	N	status
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	status=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

12）Execute once

Execute once	
Interface name	Execute once
Interface description	Perform a synchronization of community data

URL	/community/start			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

13）Modify community data

Modify community data		
Interface name	Modify community data	
Interface description	Modify community data	
URL	/community/update/scidbCommunity	
Request method	post	
Request type	application/json	
Return type	*/*	

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. apiKey	string	query	N	apiKey
3. name	string	query	N	name
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	apiKey=string&name=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

Expert comments

1) Invite experts again for review

Invite experts again for review	
Interface name	Invite experts again for review
Interface description	Invite experts again for review
URL	/review/create/ExpertReview
Request method	post
Request type	application/json

Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string&resourcesId=string			
return value	{"code":0,"data":{},"message":"string"}			

2）Generate data resource reviews

Generate data resource reviews		
Interface name	Generate data resource reviews	
Interface description	Generate data resource reviews	
URL	/review/create/review	
Request method	post	
Request type	application/json	
Return type	*/*	

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.ids	array	body	AND	ids
2.resourcesId	string	query	N	resourcesId

status code	describe	illustrate	
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1.code	integer(int32)		
2.data	object		
3.message	string		

Example	
Request parameters	resourcesId=string -d '[{}]'
return value	{"code":0,"data":{},"message":"string"}

3）Delete comments

Delete review	
Interface name	Delete review
Interface description	Delete review
URL	/review/delete
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate

1.id	string	query	N	id
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

4) Obtain expert information

Get expert information				
Interface name	Get expert information			
Interface description	Get expert information			
URL	/review/getExpert			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.username	string	query	AND	
status code	describe		illustrate	

200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	username=string	
return value	{"code":0,"data":{},"message":"string"}	

5）Get the data set review list

Get the dataset review list				
Interface name	Get the dataset review list			
Interface description	Get the dataset review list			
URL	/review/getResourcesReview			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	resourcesId=string	
return value	{"code":0,"data":{},"message":"string"}	

6）Resend the review link to your
email

Resend the review link to your email				
Interface name	Resend the review link to your email			
Interface description	Resend the review link to your email			
URL	/review/resendEmail/link			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. id	string	query	N	id
2. resourcesId	string	query	N	resourcesId
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	id=string&resourcesId=string	
return value	{"code":0,"data":{},"message":"string"}	

7）Data resource evaluation

Data resource evaluation	
Interface name	Data resource evaluation
Interface description	Resource evaluation
URL	/review/resourcesReview
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. reason	string	query	N	reason
2. resourcesId	string	query	N	resourcesId
3. status	string	query	N	status

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	reason=string&resourcesId=string&status=string	
return value	{"code":0,"data":{},"message":"string"}	

8）Add experts

Add expert				
Interface name	Add expert			
Interface description	add an expert			
URL	/review/saveExpert			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.email	string	query	AND	
2.org	string	query	AND	
3.username	string	query	AND	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	email=string&org=string&username=string	
return value	{"code":0,"data":{},"message":"string"}	

9）Modification expert

Modification expert				
Interface name	Modification expert			
Interface description	modify an expert			
URL	/review/updateExpert			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.expert	object:Expert	body	AND	expert
1.1.email	string		N	
1.2.id	string		N	
1.3.org	string		N	
1.4.username	string		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			

403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	-d '{"email":"string","id":"string","org":"string","username":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

Topics

1) Create a list of topic administrators

Create a list of topic administrators

Interface name	Create a list of topic administrators			
Interface description	none			
URL	/special/addSpecialUserList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.pageOffset	ref	query	AND	
2.pageSize	ref	query	AND	
3.username	string	query	N	
status code	describe		illustrate	

200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	pageOffset=null&pageSize=null&username=string	
return value	{"code":0,"data":{},"message":"string"}	

2) Delete topic

Delete topic				
Interface name	Delete topic			
Interface description	Delete topic			
URL	/special/delete			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. id	string	query	N	id
status code	describe		illustrate	
200	OK			
201	Created			

401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	id=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

3) Delete resources under the topic

Delete resources under the topic				
Interface name	Delete resources under the topic			
Interface description	none			
URL	/special/deleteResourcesInSpecial			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.specialResources DTO	object:Spe cialResour cesDTO	body	AND	specialResourcesDTO
1.1.resourcesId	string		N	
1.2.resourcesIds	array		N	
1.3.specialId	string		N	
1.4.specialIds	array		N	
status code	describe		illustrate	

200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	-d '{"resourcesId":"string","resourcesIds":[{}],"specialId":"string","specialIds":[{}]}'	
return value	{"code":0,"data":{},"message":"string"}	

4) Query all topics

Check all topics				
Interface name	Check all topics			
Interface description	Query all topic lists			
URL	/special/findAllSpecial			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.pageOffset	ref	query	AND	
2.pageSize	ref	query	AND	
3.sort	string	query	N	sort
4.specialName	string	query	N	

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	pageOffset=null&pageSize=null&sort=string&specialName=string	
return value	{"code":0,"data":{},"message":"string"}	

5) Obtain resources not added under the topic

Get resources not added under the topic				
Interface name	Get resources not added under the topic			
Interface description	none			
URL	/special/getResourcesByNoSpecial			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.pageOffset	ref	query	AND	
2.pageSize	ref	query	AND	
3.resourcesName	string	query	N	

4.specialId	string	query	N	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	pageOffset=null&pageSize=null&resourcesName=string&special Id=string			
return value	{"code":0,"data":{},"message":"string"}			

6) Obtain resources under the topic

Get resources under the topic				
Interface name	Get resources under the topic			
Interface description	none			
URL	/special/getResourcesBySpecialId			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.pageOffset	ref	query	AND	
3.pageSize	ref	query	AND	

4. resourceType	string	query	N	resourceType
5. resourcesName	string	query	N	
6. sort	string	query	N	sort
7. specialId	string	query	N	

status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate	
1. code	integer(int32)		
2. data	object		
3. message	string		

Example		
Request parameters	pageOffset=null&pageSize=null&resourceType=string&resourc e sName=string&sort=string&specialId=string --header 'Author ization:string'	
return value	{"code":0,"data":{},"message":"string"}	

7） Topic details

Topic details	
Interface name	Topic details
Interface description	none
URL	/special/getSpecialById
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate

1.id	string	query	N	id
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

8）Create a topic

Create topic					
Interface name	Create topic				
Interface description	Create topic				
URL	/special/save				
Request method	post				
Request type	application/json				
Return type	*/*				
parameter name	type of data	Parameter Type	Is it required?	illustrate	
1.Authorization	string	header	AND	Authorization	
2.specialDTO	object:SpecialDTO	body	AND	specialDTO	

2.1.id	string		N	
2.2.logo	string		N	
2.3.special Desc	string		N	
2.4.specialDescEn	string		N	
2.5.specialName	string		N	
2.6.specialNameEn	string		N	
2.7.specialTag	array		N	
2.8.specialTagEn	array		N	
2.9.userId	array		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	--header 'Authorization:string' -d '{"id":"string","logo":"string","specialDesc":"string","specialDescEn":"string","specialName":"string","specialNameEn":"string","specialTag":[{}],"specialTagEn":[{}],"userId":[{}]}'	
return value	{"code":0,"data":{},"message":"string"}	

9) Special topic collection resource function

Thematic resource collection function				
Interface name	Thematic resource collection function			
Interface description	none			
URL	/special/specialAddResources			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.specialResources DTO	object:SpecialResourcesDTO	body	AND	specialResourcesDTO
2.1.resourcesId	string		N	
2.2.resourcesIds	array		N	
2.3.specialId	string		N	
2.4.specialIds	array		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"resourcesId":"string","resourcesIds":[{}],"specialId":"string","specialIds":[{}]}'	
return value	{"code":0,"data":{},"message":"string"}	

10）Upload the topic logo

Upload topic logo	
Interface name	Upload topic logo
Interface description	none
URL	/special/specialLogo
Request method	post
Request type	multipart/form-data
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.file	file	formData	AND	file
2.id	string	query	N	If there is an id , pass 0 if there is no id .
3.type	string	query	N	type pass special

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	

2.data	object	
3.message	string	

Request parameters	id=string&type=string
return value	{"code":0,"data":{},"message":"string"}

11）Modify the topic

Modify topic	
Interface name	Modify topic
Interface description	Modify topic
URL	/special/update
Request method	post

Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.specialDTO	object:SpecialDTO	body	AND	specialDTO
2.1.id	string		N	
2.2.logo	string		N	
2.3.special Desc	string		N	
2.4.specialDescEn	string		N	
2.5.specialName	string		N	
2.6.specialNameEn	string		N	
2.7.specialTag	array		N	
2.8.specialTagEn	array		N	
2.9.userId	array		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	--header 'Authorization:string' -d '{"id":"string","logo":"string","specialDesc":"string","specialDescEn":"string","specialName":"string","specialNameEn":"string","specialTag":[{}],"specialTagEn":[{}],"userId":[{}]}'	
return value	{"code":0,"data":{},"message":"string"}	

Personal center

1) Security settings - Password strength verification

Security Settings - Password Strength Verification				
Interface name	Security Settings - Password Strength Verification			
Interface description	none			
URL	/mysetting/check			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate

1.password	string	query	N	password
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	password=string			
return value	{"code":0,"data":{},"message":"string"}			

2) Overview statistics

Overview statistics				
Interface name	Overview statistics			
Interface description	none			
URL	/ mysetting / getOverview			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe	illustrate		
200	OK			

401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

3) My historical access records

My visit history				
Interface name	My visit history			
Interface description	none			
URL	/mysetting/getResourcesHistory			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.pageOffset	integer(int32)	query	N	pageOffset
3.pageSize	integer(int32)	query	N	pageSize
status code	describe		illustrate	
200	OK			
401	Unauthorized			

403	Forbidden	
404	Not Found	
Return attribute name	**type**	**illustrate**
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	pageOffset=0&pageSize=0 --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

4) Recently added data resource
   statistics

Recently added data resource statistics				
Interface name	Recently added data resource statistics			
Interface description	none			
URL	/mysetting/getStatisticsResources			
Request method	get			
Request type				
Return type	*/*			
parameter name	**type of data**	**Parameter Type**	**Is it required?**	**illustrate**
1. Authorization	string	header	AND	Authorization
status code	**describe**	**illustrate**		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

5) Recently added user statistics

Recently added user statistics				
Interface name	Recently added user statistics			
Interface description	none			
URL	/mysetting/getStatisticsUser			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	--header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

6) Retrieve password - send email

Retrieve password - send email				
Interface name	Retrieve password - send email			
Interface description	none			
URL	/mysetting/pwdEmail			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.captcha	string	query	N	captcha
2.email	string	query	AND	email
3.name	string	query	N	name
4.randomStr	string	query	N	randomStr
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3. message	string	
Example		
Request parameters	captcha=string&email=string&name=string&randomStr=string	
return value	{"code":0,"data":{},"message":"string"}	

7) Security settings - set up backup email

Security settings - set up backup email				
Interface name	Security settings - set up backup email			
Interface description	none			
URL	/mysetting/setEmail			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. spareEmail	string	query	N	spareEmail
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			

3.message	string	
Example		
Request parameters	spareEmail=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

8）Security settings - backup email

Security Settings - Alternate Email	
Interface name	Security Settings - Alternate Email
Interface description	none
URL	/mysetting/spareEmail
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization

status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	--header 'Authorization:string'

return value	{"code":0,"data":{},"message":"string"}

9) Security Settings - Retrieve Password - Update Password

Security Settings - Retrieve Password - Update Password	
Interface name	Security Settings - Retrieve Password - Update Password
Interface description	none
URL	/mysetting/updatePwd
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.confirmPassword	string	query	N	confirmPassword
2.emailAccounts	string	query	N	emailAccounts

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	confirmPassword=string&emailAccounts=string	
return value	{"code":0,"data":{},"message":"string"}	

10) Security Settings - Password Strength

Security Settings - Password Strength				
Interface name	Security Settings - Password Strength			
Interface description	none			
URL	/mysetting/verification			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

Basic Settings

1) Basic configuration - banaer favicon logo

Basic configuration - banaer favicon logo				
Interface name	Basic configuration - banaer favicon logo			
Interface description	none			
URL	/setting/banaerlLogo			
Request method	post			
Request type	multipart/form-data			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.file	file	formData	AND	file
2.id	string	query	AND	id
3.type	string	query	N	type
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				

Request parameters	id=string&type=string
return value	{"code":0,"data":{},"message":"string"}

2）CAS configuration - get

CAS configuration - get	
Interface name	CAS configuration - get
Interface description	none
URL	/setting/ cas.get
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

3）CAS configuration - update / add

CAS Configuration - Update / Add

Interface name	CAS Configuration - Update / Add			
Interface description	none			
URL	/setting/cas.update _			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. casServerUrl	string	query	AND	casServerUrl
2. casServerUrlLogin	string	query	AND	casServerUrlLogin
3. casServerUrlLogoutUrl	string	query	AND	casServerUrlLogoutUrl
4. homePage	string	query	AND	homePage
5. id	string	query	N	id
6. isOpen	boolean	query	N	isOpen
7. name	string	query	AND	name
8. username	string	query	AND	username
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			

2. data	object	
3. message	string	
Example		
Request parameters	casServerUrl=string&casServerUrlLogin=string&casServerUrl L ogoutUrl=string&homePage=string&id=string&isOpen=true&nam e =string&username=string	
return value	{"code":0,"data":{},"message":"string"}	

4) Metadata template configuration
   file - delete

Metadata Template Configuration File - Delete				
Interface name	Metadata Template Configuration File - Delete			
Interface description	none			
URL	/setting/deleteTemplateConfigById			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. id	string	query	N	id
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			

2.data	object	
3.message	string	

Example		
Request parameters	id=string	
return value	{"code":0,"data":{},"message":"string"}	

5）Metadata template configuration
file - delete batch

Metadata Template Configuration File - Delete Batch				
Interface name	Metadata Template Configuration File - Delete Batch			
Interface description	none			
URL	/setting/deleteTemplateConfigByIds			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.ids	array	body	AND	ids
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	-d '[{}]'	
return value	{"code":0,"data":{},"message":"string"}	

6) Metadata template configuration
   file - download

Metadata Template Configuration File - Download				
Interface name	Metadata Template Configuration File - Download			
Interface description	none			
URL	/setting/downloadDataTemplate			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.token	string	query	N	token
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	id=string&token=string
return value	{"code":0,"data":{},"message":"string"}

7) Shared network configuration - get

Shared network configuration - get				
Interface name	Shared network configuration - get			
Interface description	none			
URL	/setting/escience.get _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

8) Shared network configuration – update / add

Shared network configuration – update / add				
Interface name	Shared network configuration – update / add			
Interface description	none			
URL	/setting/escience.update _			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.clientId	string	query	AND	clientId
2.clientSecret	string	query	AND	clientSecret
3.id	string	query	N	id
4.isOpen	boolean	query	N	isOpen
5.page	string	query	AND	page
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	clientId=string&clientSecret=string&id=string&isOpen=true & page=string	
return value	{"code":0,"data":{},"message":"string"}	

9）General center configuration - get

Total center configuration - get				
Interface name	Total center configuration - get			
Interface description	none			
URL	/setting/getCenterConf			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				

return value	{"code":0,"data":{},"message":"string"}

10）System mailbox - get

System mailbox - get				
Interface name	System mailbox - get			
Interface description	none			
URL	/setting/getEmailConfig			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

11）Metadata template configuration file - query

Metadata Template Configuration File - Query	
Interface name	Metadata Template Configuration File - Query

Interface description	Query metadata template configuration list			
URL	/setting/getTemplateConfigAll			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. name	string	query	N	
2. pageOffset	ref	query	AND	
3. pageSize	ref	query	AND	
4. sort	string	query	N	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	name=string&pageOffset=null&pageSize=null&sort=string			
return value	{"code":0,"data":{},"message":"string"}			

12）Bind cstr

Bind cstr	
Interface name	Bind cstr

Interface description	Bind cstr			
URL	/setting/set/cstr			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. clientId	string	query	N	clientId
3. cstr	string	query	N	cstr
4. cstrCode	string	query	N	cstrCode
5. cstrLength	integer (int32)	query	N	cstrLength
6. secret	string	query	N	secret
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer (int32)			
2. data	object			
3. message	string			
Example				

Request parameters	clientId=string&cstr=string&cstrCode=string&cstrLength=0&secret=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

13）Bind doi

Bind doi	
Interface name	Bind doi
Interface description	Bind doi
URL	/setting/set/doi
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. doiCode	string	query	N	doiCode
3. doiLength	integer(int32)	query	N	doiLength
4. doiPassword	string	query	N	doiPassword
5. doiPrefiex	string	query	N	doiPrefiex
6. doiType	string	query	N	doiType
7. repositoryID	string	query	N	repositoryID

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	doiCode=string&doiLength=0&doiPassword=string&doiPrefiex=string&doiType=string&repositoryID=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

14）Does downloading require login?

Does downloading require login?	
Interface name	Does downloading require login?
Interface description	Does downloading require login?
URL	/setting/set/download/NoLogin
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.downloadPower	string	query	N	downloadPower
3.emailDownloadPowis	string	query	N	emailDownloadPower
4.emailSuffix	string	query	N	emailSuffix
5.ftpSwitch	string	query	N	ftpSwitch
6.noLoginAccess	string	query	N	noLoginAccess

status code	describe	illustrate
200	OK	

201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	downloadPower=string&emailDownloadPower=string&emailSuffi x =string&ftpSwitch=string&noLoginAccess=string --header 'Au thorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

15）Scientific research network configuration account password

Scientific research network configuration account password				
Interface name	Scientific research network configuration account password			
Interface description	Scientific research network configuration account password			
URL	/setting/set/network/password			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.isNetwork	boolean	query	N	isNetwork
3.password	string	query	N	password
4.username	string	query	N	username

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example		
Request parameters	isNetwork=true&password=string&username=string --header 'A uthorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

16）Bind institution information

Bind institution information	
Interface name	Bind institution information
Interface description	Bind domain name and organization information
URL	/setting/set/org
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. cstr	string	query	N	cstr
3. host	string	query	N	host

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	cstr=string&host=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

17）System mailbox - settings

System mailbox - settings				
Interface name	System mailbox - settings			
Interface description	none			
URL	/setting/setEmailConfig			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.emailConfig	object:EmailConfig	body	AND	emailConfig
1.1.from	string		N	

1.2.host	string		N	
1.3.id	string		N	
1.4.password	string		N	
1.5.passwordOther	string		N	
1.6.port	integer(int32)		N	
1.7.protocol	string		N	
1.8.type	string		N	
1.9.username	string		N	

status code	describe	illustrate	
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1.code	integer(int32)		
2.data	object		
3.message	string		

Example		
Request parameters	-d '{"from":"string","host":"string","id":"string","password":"string","passwordOther":"string","port":0,"protocol":"string","type":"string","username":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

18）System mailbox - test

System mailbox - test	

Interface name	System mailbox - test			
Interface description	none			
URL	/setting/testSendEmail			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.email	string	query	N	email
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	email=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

19）Technology Cloud Configuration -
Acquisition

Technology Cloud Configuration - Get	
Interface name	Technology Cloud Configuration - Get

Interface description	none			
URL	/setting/umt.get _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

20）Technology Cloud Configuration -
   Update / Add

Technology Cloud Configuration - Update / Add	
Interface name	Technology Cloud Configuration - Update / Add
Interface description	none
URL	/setting/umt.update _

Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. appKey	string	query	AND	appKey
2. appSecret	string	query	AND	appSecret
3. callback	string	query	AND	callback
4. id	string	query	N	id
5. isOpen	boolean	query	N	isOpen
6. page	string	query	AND	page
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	appKey=string&appSecret=string&callback=string&id=string&isOpen=true&page=string			
return value	{"code":0,"data":{},"message":"string"}			

21）Metadata template configuration
    file - create

Metadata Template Configuration File - Create

Interface name	Metadata Template Configuration File - Create			
Interface description	none			
URL	/setting/uploadTemplateConfig			
Request method	post			
Request type	multipart/form-data			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. constantId	string	query	N	constantId
3. file	file	formData	AND	file
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	constantId=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

22）WeChat configuration - get

WeChat configuration - get	

Interface name	WeChat configuration - get			
Interface description	none			
URL	/setting/weChat.get _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

23）WeChat configuration - update / add

WeChat Configuration - Update / Add	
Interface name	WeChat Configuration - Update / Add
Interface description	none
URL	/setting/weChat.update _

Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. appId	string	query	AND	appId
2. id	string	query	N	id
3. isOpen	boolean	query	N	isOpen
4. page	string	query	AND	page
5. secretKey	string	query	AND	secretKey
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	appId=string&id=string&isOpen=true&page=string&secretKey=string			
return value	{"code":0,"data":{},"message":"string"}			

Subject area configuration

1) Delete

delete

Interface name	delete			
Interface description	none			
URL	/subject/deleteById			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

2) Batch deletion

batch deletion	
Interface name	batch deletion
Interface description	none

URL	/subject/deleteByIds			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.ids	array	body	AND	ids
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	-d '[{}]'			
return value	{"code":0,"data":{},"message":"string"}			

3）Query all subject areas without paging

Query all subject areas without pagination	
Interface name	Query all subject areas without pagination
Interface description	Search the list below for all subject areas
URL	/subject/get/subjectArea
Request method	get

Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

4) Query all

Search all				
Interface name	Search all			
Interface description	View a list of all subject areas			
URL	/subject/getSubjectAreaAll			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.name	string	query	N	

2.pageOffset	ref	query	AND	
3.pageSize	ref	query	AND	
4.subject	string	query	N	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	name=string&pageOffset=null&pageSize=null&subject=string			
return value	{"code":0,"data":{},"message":"string"}			

5) Subject area details

Subject area details	
Interface name	Subject area details
Interface description	none
URL	/subject/getSubjectAreaById
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	id=string	
return value	{"code":0,"data":{},"message":"string"}	

6) Subject field cascade query

Subject area cascade query				
Interface name	Subject area cascade query			
Interface description	none			
URL	/subject/getSubjectAreaInfo			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

7） Subject area cascade query Three

Subject area cascade queryThree				
Interface name	Subject area cascade queryThree			
Interface description	none			
URL	/subject/getSubjectAreaInfoThree			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.no	string	query	N	no
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		

1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	id=string&no=string	
return value	{"code":0,"data":{},"message":"string"}	

8) Subject field cascade query Two

Subject area cascade queryTwo				
Interface name	Subject area cascade queryTwo			
Interface description	none			
URL	/subject/getSubjectAreaInfoTwo			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.no	string	query	N	no
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			

3.message	string	
Example		
Request parameters	id=string&no=string	
return value	{"code":0,"data":{},"message":"string"}	

9） Subject areas

academic area				
Interface name	academic area			
Interface description	none			
URL	/subject/getSubjectList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

10）Create

create				
Interface name	create			
Interface description	Create subject areas			
URL	/subject/save			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. desc	string	query	N	
2. descEn	string	query	N	
3. icon	string	query	N	
4. iconColor	string	query	N	
5. id	string	query	N	
6. logo	string	query	N	
7. name	string	query	N	
8. nameEn	string	query	N	
9. sort	string	query	N	
10. subject	array	query	N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate

1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	desc=string&descEn=string&icon=string&iconColor=string&id=string&logo=string&name=string&nameEn=string&sort=string&subject=[{}]	
return value	{"code":0,"data":{},"message":"string"}	

11）Modification

Revise				
Interface name	Revise			
Interface description	Modify subject area			
URL	/subject/update			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.desc	string	query	N	
2.descEn	string	query	N	
3.icon	string	query	N	
4.iconColor	string	query	N	
5.id	string	query	N	
6.logo	string	query	N	
7.name	string	query	N	
8.nameEn	string	query	N	
9.sort	string	query	N	

10. subject	array	query	N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	desc=string&descEn=string&icon=string&iconColor=string&id=string&logo=string&name=string&nameEn=string&sort=string&subject=[{}]			
return value	{"code":0,"data":{},"message":"string"}			

12）Upload small icon

Upload small icon				
Interface name	Upload small icon			
Interface description	Subject area upload small icon			
URL	/subject/uploadIco			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. icon	string	query	N	icon

2. iconColor	string	query	N	iconColor
3. id	string	query	N	id

status code	describe	illustrate	
200	OK		
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		
Return attribute name	type	illustrate	
1. code	integer(int32)		
2. data	object		
3. message	string		
Example			
Request parameters	icon=string&iconColor=string&id=string		
return value	{"code":0,"data":{},"message":"string"}		

Approval

1) Administrator assigns approval and claims

Administrator assigns approval claims	
Interface name	Administrator assigns approval claims
Interface description	none
URL	/approve/admin/claim
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. id	string	query	AND	id
3. userEmail	string	query	AND	userEmail
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	id=string&userEmail=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

2）Approval

Approval	
Interface name	Approval
Interface description	Approval function , call dataspace
URL	/approve/approveSubmit
Request method	post
Request type	multipart/form-data
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. approvalStatus	string	query	AND	Approval status
3. file	file	formData	N	file
4. reason	string	query	N	Approval comments
5. rejectApproval	string	query	N	rejectApproval
6. resourcesId	string	query	AND	resourcesId unique resource logo

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example	
Request parameters	approvalStatus=string&reason=string&rejectApproval=string& resourcesId=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

3）Approval and claim

Approval claim	
Interface name	Approval claim

Interface description	none
URL	/approve/claim
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	AND	id
3.status	string	query	AND	status

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example	
Request parameters	id=string&status=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

4）Approval and rejection attachment
   - download

Approval and rejection attachment - download

Interface name	Approval and rejection attachment - download			
Interface description	none			
URL	/approve/downloadRejectFile			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.token	string	query	N	token
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters	id=string&token=string			
return value				

5）Export approval list

Approval list export	
Interface name	Approval list export
Interface description	none

URL	/approve/exportApprovalData
Request method	get

parameter name	type of data	Parameter Type	Is it required?	illustrate
Request type				
Return type	*/*			
1. applyAuthor	string	query	N	applyAuthor
2. applyEmail	string	query	N	applyEmail
3. approvalAuthor	string	query	N	approvalAuthor
4. approvalStatus	string	query	N	approvalStatus
5. claimAuthor	string	query	N	claimAuthor
6. claimStatus	string	query	N	claimStatus
7. endDate	string	query	N	endDate
8. identifier	string	query	N	identifier
9. name	string	query	N	name
10. resourceType	string	query	N	resourceType
11. startDate	string	query	N	startDate
12. token	string	query	N	token

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
Example		
Request parameters	applyAuthor=string&applyEmail=string&approvalAuthor=string &approvalStatus=string&claimAuthor=string&claimStatus=stri i		

	ng&endDate=string&identifier=string&name=string&resourceTy pe=string&startDate=string&token=string
return value	

6) Approval list

Approval list	
Interface name	Approval list
Interface description	Query all approval lists
URL	/approve/findAllApproval
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. applyAuthor	string	query	N	Applicant name , supports one applicant search , separated by
3. applyEmail	string	query	N	Applicant email
4. approvalAuthor	string	query	N	Approver
5. approvalStatus	string	query	N	Approval Status
6. claimAuthor	string	query	N	Claimant's name
7. claimStatus	string	query	N	Claim status
8. endDate	string	query	N	End Time
9. identifier	string	query	N	Item Number
10. name	string	query	N	content
11. pageOffset	ref	query	AND	

12. pageSize	ref	query	AND	
13. resourceType	string	query	N	Dataset resource type
14. sort	string	query	N	sort field
15. startDate	string	query	N	Starting time
16. tag	string	query	N	If the tag is passed all , it will query all , if it is empty, it will only query for approval.
17. type	string	query	N	

status code	describe	illustrate	
200	OK		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1. code	integer(int32)		
2. data	object		
3. message	string		

Example			
Request parameters	applyAuthor=string&applyEmail=string&approvalAuthor=string &approvalStatus=string&claimAuthor=string&claimStatus=stri ng&endDate=string&identifier=string&name=string&pageOffset =null&pageSize=null&resourceType=string&sort=string&startD ate=string&tag=string&type=string --header 'Authorization: string'
return value	{"code":0,"data":{},"message":"string"}

7）Obtain approval records under resources

Get approval records under resources

Interface name	Get approval records under resources			
Interface description	To approve a record			
URL	/approve/toApprove			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	AND	resourcesId unique resource logo
2.version	string	query	AND	Currently approved version
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	resourcesId=string&version=string			
return value	{"code":0,"data":{},"message":"string"}			

Retrieve configuration

1) Delete configuration list

Delete configuration list

Interface name	Delete configuration list			
Interface description	none			
URL	/search/config/deleteSearchConfigs			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. id	string	query	N	id
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	id=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

2）Get the configuration list

Get configuration list	
Interface name	Get configuration list

Interface description	none
URL	/search/config/getSearchConfigs
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.type	string	query	N	Type statistics/search

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example	
Request parameters	type=string --header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

3) Initialize retrieval data

Initialize retrieval data	
Interface name	Initialize retrieval data
Interface description	none
URL	/search/config/resetSearchConfigs

Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

4）Set configuration list

Set configuration list		
Interface name	Set configuration list	
Interface description	none	
URL	/search/config/setSearchConfigs	
Request method	post	

parameter name	type of data	Parameter Type	Is it required?	illustrate
Request type	application/json			
Return type	*/*			
1. Authorization	string	header	AND	Authorization
2. searchConfig	object:SearchConfigDTO	body	AND	searchConfig
2.1. infoSort	array:Info		N	
2.1.1. id	string		N	
2.1.2. sort	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example		
Request parameters	--header 'Authorization:string' -d '{"infoSort":[{"id":"string","sort":"string"}]}'	
return value	{"code":0,"data":{},"message":"string"}	

5）Edit configuration list

Edit configuration list

Interface name	Edit configuration list			
Interface description	none			
URL	/search/config/updateSearchConfigs			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	N	id
3.name	string	query	N	name
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string&name=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

User Management

1) Add user

Add user				
Interface name	Add user			
Interface description	none			
URL	/user/add			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. manualAdd	object:ManualAdd	body	AND	manualAdd
2.1. emailAccounts	string		AND	email address
2.2. name	string		AND	Name
2.3. orgChineseName	string		N	Institution Chinese name
2.4. roles	array		N	character logo
2.5. userId	string		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			

2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"emailAccounts":"string", "name":"string", "orgChineseName":"string", "roles":[{}], "userId":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

2) Add users in batches

Add users in batches				
Interface name	Add users in batches			
Interface description	none			
URL	/user/ addUserList			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.manualAddList	object:ManualAddList	body	AND	manualAddList
2.1.org	string		N	unit
2.2.person	array:Person		N	
2.2.1.email	string		N	Mail
2.2.2.name	string		N	Name
2.3.role	string		N	Role
status code	describe		illustrate	
200	OK			

201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"org":"string","person":[{"email":"string","name":"string"}],"role":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

3) List of administrators and
   auditors

List of administrators and moderators				
Interface name	List of administrators and moderators			
Interface description	none			
URL	/user/adminUserList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			

403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

4) User modification

User modification	
Interface name	User modification
Interface description	none
URL	/user/adminUserUpdate
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.manualAdd	object:ManualAdd	body	AND	manualAdd
2.1.emailAccounts	string		AND	email address
2.2.name	string		AND	Name
2.3.orgChineseName	string		N	Institution Chinese name
2.4.roles	array		N	character logo

2.5.userId	string		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string' -d '{"emailAccounts":"string","name":"string","orgChineseName":"string","roles":[{}],"userId":"string"}'			
return value	{"code":0,"data":{},"message":"string"}			

5) User Management - Delete

User Management - Delete				
Interface name	User Management - Delete			
Interface description	none			
URL	/user/deleteUserById			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate

1.Authorization	string	header	AND	Authorization
2.id	string	query	N	id

status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example				
Request parameters	id=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

6) Disable / enable users

Disable / enable user				
Interface name	Disable / enable user			
Interface description	none			
URL	/user/disable			
Request method	get			
Request type				
Return type	*/*			

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization

2.state	string	query	AND	state
3.userId	string	query	AND	userId

status code	describe	illustrate	
200	OK		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1.code	integer(int32)		
2.data	object		
3.message	string		

Example		
Request parameters	state=string&userId=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

7） Export user template

Export user template				
Interface name	Export user model late			
Interface description	none			
URL	/user/expo t			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			

401	Unauthoriz d	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
Example		
Request parameters		
return value		

8) Query personal information

Query personal information		
Interface name	Query personal information	
Interface description	none	
URL	/user/ getUserInfoByUserId	
Request method	get	
Request type		
Return type	*/*	

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.userId	string	query	N	userId

status code	describe	illustrate	
200	OK		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1.code	integer(int32)		
2.data	object		

3.message	string	
Example		
Request parameters	userId=string	
return value	{"code":0,"data":{},"message":"string"}	

9） Import users in batches

Import users in batches				
Interface name	Import users in batches			
Interface description	none			
URL	/user/ import.user			
Request method	post			
Request type	multipart/form-data			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.blobAvatar	file	formData	N	blobAvatar
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	--header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

10）Role list

role list				
Interface name	role list			
Interface description	none			
URL	/user/roleList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	--header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

11）Improve user information

Improve user information				
Interface name	Improve user information			
Interface description	none			
URL	/user/update			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. consumerInfoDTO	object:ConsumerInfoDTO	body	AND	consumerInfoDTO
2.1. avatar	string		N	
2.2. emailAccounts	string		AND	email address
2.3. englishName	string		N	English name
2.4. introduction	string		N	Introduction
2.5. name	string		AND	Name
2.6. orcId	string		N	ORCID
2.7. orgChineseName	string		N	Institution Chinese name
2.8. orgEnglishName	string		N	Organization English name
2.9. telephone	string		N	Phone number
2.10. userId	string		N	
status code	describe		illustrate	
200	OK			

201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"avatar":"string","emailAccounts":"string","englishName":"string","introduction":"string","name":"string","orcId":"string","orgChineseName e":"string","orgEnglishName":"string","telephone":"string","userId":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

12）Query user information

Query user information				
Interface name	Query user information			
Interface description	none			
URL	/user/userList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.email	string	query	N	email
3.name	string	query	N	name

4. orgChineseName	string	query	N	orgChineseName
5. pageOffset	integer(int32)	query	N	pageOffset
6. pageSize	integer(int32)	query	N	pageSize
7. role	string	query	N	role
8. sort	string	query	N	sort

status code	describe	illustrate	
200	OK		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1. code	integer(int32)		
2. data	object		
3. message	string		

Example		
Request parameters	email=string&name=string&orgChineseName=string&pageOffset=0&pageSize=0&role=string&sort=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

13）Change avatar

Change avatar	
Interface name	Change avatar
Interface description	none
URL	/user/userLogo
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.avatar	string	query	AND	avatar
3.id	string	query	AND	id
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	avatar=string&id=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

Login authentication

1) Technology Cloud login callback

Technology Cloud Login Callback	
Interface name	Technology Cloud Login Callback
Interface description	none
URL	/callback
Request method	get
Request type	

Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.code	string	query	N	code
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters	code=string			
return value				

2） cas login callback

cas login callback				
Interface name	cas login callback			
Interface description	none			
URL	/cas/callback			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	

Return attribute name	type	illustrate
Example		
Request parameters		
return value		

3) cas login

cas login	

Interface name	cas login			
Interface description	none			
URL	/cas/login			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters				
return value				

4) Sharing network login

Sharing network login	

Interface name	Sharing network login			
Interface description	none			
URL	/esc.login _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters				
return value				

5）Sharing network login callback

Sharing network login callback				
Interface name	Sharing network login callback			
Interface description	none			
URL	/escience/callback			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate

1.code	string	query	N	code
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters	code=string			
return value				

6) Obtain user informationbased on
login token

Get user information based on login token				
Interface name	Get user information based on login token			
Interface description	none			
URL	/get.u _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

7） Login

Log in				
Interface name	Log in			
Interface description	none			
URL	/login			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.emailAccounts	string	query	AND	emailAccounts
2.password	string	query	AND	password
3.unionId	string	query	N	unionId
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	emailAccounts=string&password=string&unionId=string	
return value	{"code":0,"data":{},"message":"string"}	

8） Log out

Sign out				
Interface name	Sign out			
Interface description	none			
URL	/logout			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters				
return value				

9) Register

register	
Interface name	register
Interface description	none
URL	/register
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.consumerDTO	object:ConsumerDTO	body	AND	consumerDTO
1.1.captcha	string		N	
1.2.confirmPassword	string		N	password
1.3.emailAccounts	string		AND	email address
1.4.name	string		AND	Name
1.5.orgChineseName	string		N	
1.6.password	string		N	password
1.7.randomStr	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	-d '{"captcha":"string","confirmPassword":"string","emailAccounts":"string","name":"string","orgChineseName":"string","password":"string","randomStr":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

10）Resend the email on the
   registration page

Resend email on registration page				
Interface name	Resend email on registration page			
Interface description	none			
URL	/register/send/email			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.emailAccounts	string	query	AND	emailAccounts
2.name	string	query	AND	name
3.type	string	query	N	type
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	emailAccounts=string&name=string&type=string	
return value	{"code":0,"data":{},"message":"string"}	

11）Technology Cloud Login

Technology Cloud Login				
Interface name	Technology Cloud Login			
Interface description	none			
URL	/umt.log			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				

Request parameters	
return value	

12）WeChat users bind accounts and log in

WeChat users bind accounts and log in				
Interface name	WeChat users bind accounts and log in			
Interface description	none			
URL	/wechat.acc _			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. emailAccounts	string	query	AND	emailAccounts
2. password	string	query	AND	password
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	emailAccounts=string&password=string			

return value	{"code":0,"data":{},"message":"string"}

13）Obtain personal information of WeChat users

Obtain personal information of WeChat users				
Interface name	Obtain personal information of WeChat users			
Interface description	none			
URL	/wechat.info			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

14）WeChat login

WeChat login	
Interface name	WeChat login

Interface description	none				
URL	/wechat.login _				
Request method	get				
Request type					
Return type	*/*				
parameter name	type of data	Parameter Type	Is it required?	illustrate	
1.type	string	query	N	type	
status code	describe		illustrate		
200	OK				
401	Unauthorized				
403	Forbidden				
404	Not Found				
Return attribute name	type		illustrate		
Example					
Request parameters	type=string				
return value					

15）WeChat user registration and binding of users

WeChat user registration and binding user	
Interface name	WeChat user registration and binding user
Interface description	none
URL	/wechat.register _
Request method	get
Request type	

Return type	*/*				
parameter name	type of data	Parameter Type	Is it required?	illustrate	
1. emailAccounts	string	query	AND	emailAccounts	
2. name	string	query	AND	name	
3. org	string	query	AND	org	
status code	describe		illustrate		
200	OK				
401	Unauthorized				
403	Forbidden				
404	Not Found				
Return attribute name	type		illustrate		
1. code	integer(int32)				
2. data	object				
3. message	string				
Example					
Request parameters	emailAccounts=string&name=string&org=string				
return value	{"code":0,"data":{},"message":"string"}				

System Settings - Global

1) Configuration - About

Configuration - About	
Interface name	Configuration - About
Interface description	none
URL	/system/about_config
Request method	post

parameter name	type of data	Parameter Type	Is it required?	illustrate
Request type	application/json			
Return type	*/*			
1. Authorization	string	header	AND	Authorization
2. banaerLogo	string	query	N	
3. contact	string	query	N	
4. contact_en	string	query	N	
5. content	string	query	N	
6. content_en	string	query	N	
7. height	string	query	N	
8. termsOfUse	string	query	N	
9. termsOfUse_en	string	query	N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example		
Request parameters	banaerLogo=string&contact=string&contact_en=string&content =string&content_en=string&height=string&termsOfUse=string & termsOfUse_en=string --header 'Authorization:string'	

return value	{"code":0,"data":{},"message":"string"}

2）Configuration – Global

Configuration – Global	
Interface name	Configuration – Global
Interface description	none

URL	/system/basic_config			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.basic Configure onDTO	object:BasicConfigurationDTO	body	AND	basicConfigurationDTO
2.1.banaerLogo	string		N	
2.2.copyright	string		N	
2.3.copyright_en	string		N	
2.4.email	string		N	
2.5.icoEndLogo	string		N	
2.6.icoLogo	string		N	
2.7.links	array:Links		N	
2.7.1.name	string		N	
2.7.2.name_en	string		N	
2.7.3.url	string		N	

2.8. logo	string		N	
2.9. name	string		N	
2.10. name_en	string		N	
2.11. phone	string		N	
2.12. publicSecurityRecordNo	string		N	
2.13. recordNo	string		N	
2.14. recordNumber	array:Links		N	
2.14.1. name	string		N	
2.14.2. name_en	string		N	
2.14.3. url	string		N	
2.15. themeColor	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example	

Request parameters	--header 'Authorization:string' -d '{"banaerLogo":"string", "copyright":"string", "copyright_en":"string", "email":"string", "icoEndLogo":"string", "icoLogo":"string", "links":[{"name":"string", "name_en":"string", "url":"string"}], "logo":"string", "name":"string", "name_en":"string", "phone":"string", "publicSecurityRecordNo":"string", "recordNo":"string", "recordNumber":[{"name":"string", "name_en":"string", "url":"string"}], "themeColor":"string"}'
return value	{"code":0,"data":{},"message":"string"}

3）About configuration - query

About configuration - query				
Interface name	About configuration - query			
Interface description	none			
URL	/system/getAboutConfig			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				

Request parameters	
return value	{"code":0,"data":{},"message":"string"}

4）Basic configuration - query

Basic configuration - query				
Interface name	Basic configuration - query			
Interface description	none			
URL	/system/getBasicConfig			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

5）Home page configuration - query

Home page configuration - query

Interface name	Home page configuration - query
Interface description	none
URL	/system/getIndexConfig
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	

Example	
Request parameters	
return value	{"code":0,"data":{},"message":"string"}

6) Configuration - Homepage

Configuration - Home Page	
Interface name	Configuration - Home Page
Interface description	none
URL	/system/index_config
Request method	post

parameter name	type of data	Parameter Type	Is it required?	illustrate
Request type	application/json			
Return type	*/*			
1.Authorization	string	header	AND	Authorization
2.indexConfig	object:IndexConfigurationDTO	body	AND	indexConfig
2.1.banaerLogo	array:PathInfo		N	
2.1.1.path	string		N	
2.1.2.sort	string		N	
2.2.contact	string		N	
2.3.contact_en	string		N	
2.4.dsUrl	string		N	
2.5.name	string		N	
2.6.name_en	string		N	
2.7.specialName	string		N	
2.8.specialName_en	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate

1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	--header 'Authorization:string' -d '{"banaerLogo":[{"path":"string","sort":"string"}],"contact":"string","contact_en":"string","dsUrl":"string","name":"string","name_en":"string","specialName":"string","specialName_en":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

7）setDsUrl

setDsUrl				
Interface name	setDsUrl			
Interface description	none			
URL	/system/setDsUrl			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.dsUrl	string	query	AND	dsUrl
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	

1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	dsUrl=string	
return value	{"code":0,"data":{},"message":"string"}	

8）Configuration - Resources

Configuration - Resources				
Interface name	Configuration - Resources			
Interface description	none			
URL	/system/setResourcesConfig			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. resourcesEndLogo	string	query	N	resourcesEndLogo
2. resourcesTopLogo	string	query	N	resourcesTopLogo
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			

2.data	object	
3.message	string	

Example		
Request parameters	resourcesEndLogo=string&resourcesTopLogo=string	
return value	{"code":0,"data":{},"message":"string"}	

9) Configuration - Subject Area

Configuration - Subject Area				
Interface name	Configuration - Subject Area			
Interface description	none			
URL	/system/subjectArea__config			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.subjectAreaIndex	object:SubjectAreaIndex	body	AND	subjectAreaIndex
1.1.infoSort	array:Info		N	
1.1.1.id	string		N	
1.1.2.sort	string		N	
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	-d '{"infoSort":[{"id":"string","sort":"string"}]}'	
return value	{"code":0,"data":{},"message":"string"}	

Resource release

1） Resource email sharing

Resource email sharing				
Interface name	Resource email sharing			
Interface description	Resource email sharing			
URL	/resources/emailShare			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.email	string	query	N	email
3.resourcesId	string	query	N	resourcesId
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	email=string&resourcesId=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

2） Export

Export				
Interface name	Export			
Interface description	none			
URL	/resources/exportResourceData			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. displayStatus	string	query	N	displayStatus
2. endDate	string	query	N	endDate
3. identifier	string	query	N	identifier
4. name	string	query	N	name
5. privacyPolicy	string	query	N	privacyPolicy
6. publishName	string	query	N	publishName
7. resourceType	string	query	N	resourceType
8. startDate	string	query	N	startDate
9. templateName	string	query	N	templateName
10. token	string	query	N	token

11.version	string	query	N	version
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
Example				
Request parameters	displayStatus=string&endDate=string&identifier=string&name=string&privacyPolicy=string&publishName=string&resourceType=string&startDate=string&templateName=string&token=string&version=string			
return value				

3） Data set approval records

Dataset approval records				
Interface name	Dataset approval records			
Interface description	Get the approval history of a dataset			
URL	/resources/getApproveLog			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	AND	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	resourcesId=string	
return value	{"code":0,"data":{},"message":"string"}	

4) Query detailed information of literature citations

Document citation details query				
Interface name	Document citation details query			
Interface description	none			
URL	/resources/getCitationDetail			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.cstr	string	query	N	cstr
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			

2.data	object	
3.message	string	
Request parameters	cstr=string	
return value	{"code":0,"data":{},"message":"string"}	

5) jsonld structured embedding

jsonld structured embedding		
Interface name	jsonld structured embedding	
Interface description	none	
URL	/resources/getJsonld	
Request method	get	
Request type		
Return type	*/*	

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id

status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	

Request parameters	id=string
return value	{"code":0,"data":{},"message":"string"}

6） My attention

my focus				
Interface name	my focus			
Interface description	My resource list			
URL	/resources/getMyFollow			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.pageOffset	integer(int32)	query	N	pageOffset
3.pageSize	integer(int32)	query	N	pageSize
4.resourcesType	string	query	N	resourcesType
5.sort	string	query	N	sort
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			
2.data	object			
3.message	string			

Example	
Request parameters	pageOffset=0&pageSize=0&resourcesType=string&sort=string - header 'Authorization:string'
return value	{"code":0,"data":{},"message":"string"}

7) My release

My releases	
Interface name	My releases
Interface description	My publishing resource list
URL	/resources/getMyRelease
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. pageOffset	integer(int32)	query	N	pageOffset
3. pageSize	integer(int32)	query	N	pageSize
4. resourcesType	string	query	N	resourcesType
5. sort	string	query	N	sort
6. status	string	query	N	status

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1. code	integer(int32)	

2. data	object	
3. message	string	
Example		
Request parameters	pageOffset=0&pageSize=0&resourcesType=string&sort=string&status=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

8） Query file list

Query file list				
Interface name	Query file list			
Interface description	Return file list based on data resource id			
URL	/resources/getResourceFileTree			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. fileName	string	query	N	fileName
3. pageOffset	integer(int32)	query	N	pageOffset
4. pageSize	integer(int32)	query	N	pageSize
5. pid	integer(int32)	query	N	pid
6. resourcesId	string	query	AND	
7. sort	string	query	N	sort
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	fileName=string&pageOffset=0&pageSize=0&pid=0&resourcesId= string&sort=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

9) Apply for access and directly query the data set file list

Apply for access to directly query the data set file list				
Interface name	Apply for access to directly query the data set file list			
Interface description	Apply for access to directly query the data set file list			
URL	/resources/getResourceFiles			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.fileName	string	query	N	fileName
2.pageOffset	integer(int32)	query	N	pageOffset
3.pageSize	integer(int32)	query	N	pageSize
4.pid	integer(int32)	query	N	pid
5.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			

401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	fileName=string&pageOffset=0&pageSize=0&pid=0&resourcesId=string	
return value	{"code":0,"data":{},"message":"string"}	

10）Get all types of data set

Get all types of data set				
Interface name	Get all types of data set			
Interface description	none			
URL	/resources/getResourceGroupList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	

1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

11) Data set list

Dataset list				
Interface name	Dataset list			
Interface description	none			
URL	/resources/getResourceList			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. name	string	query	N	name
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			

Example	
Request parameters	name=string
return value	{"code":0,"data":{},"message":"string"}

12）Data set recommendation

Dataset recommendations				
Interface name	Dataset recommendations			
Interface description	Return data set recommendations based on data resource id			
URL	/resources/getResourceRecommend			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	AND	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

13）Resource details page

Resource details page				
Interface name	Resource details page			
Interface description	Resource details page			
URL	/resources/getResourcesDetails			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.examine	integer(int32)	query	N	examine
3.id	string	query	N	id
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	examine=0&id=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

14）Data set map display

Data set map display				
Interface name	Data set map display			
Interface description	none			
URL	/resources/getResourcesMap			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	resourcesId=string			
return value	{"code":0,"data":{},"message":"string"}			

15）Get topics not added under resources

Get topics not added under resources	
Interface name	Get topics not added under resources

Interface description	none			
URL	/resources/getSpecialByNoResources			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.pageOffset	ref	query	AND	
2.pageSize	ref	query	AND	
3.resourcesId	string	query	N	
4.specialName	string	query	N	
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	pageOffset=null&pageSize=null&resourcesId=string&specialName=string			
return value	{"code":0,"data":{},"message":"string"}			

16）Get resource topics

Get resource topics	
Interface name	Get resource topics
Interface description	none
URL	/resources/getSpecialByResourcesId
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	N	resourcesId

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example	
Request parameters	resourcesId=string
return value	{"code":0,"data":{},"message":"string"}

17）Data set histogram - day

Dataset Histogram - Day	
Interface name	Dataset Histogram - Day
Interface description	none

URL	/resources/getStatisticsResourcesDay			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	resourcesId=string			
return value	{"code":0,"data":{},"message":"string"}			

18）Data set histogram - month

Dataset Histogram - Month	
Interface name	Dataset Histogram - Month
Interface description	none
URL	/resources/getStatisticsResourcesMonth
Request method	get
Request type	

Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesId	string	query	N	resourcesId
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	resourcesId=string			
return value	{"code":0,"data":{},"message":"string"}			

19）Return structured databased on data resource ID

Return structured data based on data resource id	
Interface name	Return structured data based on data resource id
Interface description	Return structured data based on data resource id
URL	/resources/getStructured
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate

1. id	string	query	N	id
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	id=string			
return value	{"code":0,"data":{},"message":"string"}			

20）Query structured data

Query structured data	
Interface name	Query structured data
Interface description	Return structured data content based on table name
URL	/resources/getStructuredData
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. content	string	query	N	content
2. id	string	query	N	id

3.name	string	query	N	name
4.pageOffset	integer(int32)	query	N	pageOffset
5.pageSize	integer(int32)	query	N	pageSize
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	content=string&id=string&name=string&pageOffset=0&pageSize=0			
return value	{"code":0,"data":{},"message":"string"}			

21）Return template databased on data
resource id

Return template data based on data resource id	
Interface name	Return template data based on data resource id
Interface description	Return template data based on data resource id
URL	/resources/getTemplateByResourcesId
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. resourcesId	string	query	AND	

status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			

Example				
Request parameters	resourcesId=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

22）Get a list of metadata standards

Get a list of metadata standards	
Interface name	Get a list of metadata standards
Interface description	none
URL	/resources/getTemplates
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	

200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

23）Data resource administrator approves modifications

Data resource administrator approves modifications	
Interface name	Data resource administrator approves modifications
Interface description	When approving data resources , the administrator can help modify the basic content.
URL	/resources/resourceUpdateByAdmin
Request method	post
Request type	application/json

Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.resourcesManageUpdate	object:ResourcesManageUpdate	body	AND	resourcesManageUpdate
2.1.id	string		N	

2.2.resources	array:Resources		N	
2.2.1.desc	string		N	
2.2.2.name	string		N	
2.2.3.resources	array:Resource		N	
2.2.3.1.check	string		N	
2.2.3.2. formats	string		N	
2.2.3.3.is	string		N	
2.2.3.4.language	string		N	
2.2.3.5.mode	string		N	
2.2.3.6.multiply	string		N	
2.2.3.7.name	string		N	
2.2.3.8.operation	array:Options		N	
2.2.3.8.1.children	array:Children		N	
2.2.3.8.1.1.formate	string		N	
2.2.3.8.1.2.multiply	string		N	
2.2.3.8.1.3.name	string		N	
2.2.3.8.1.4.options	array:Options		N	
2.2.3.8.1.5.placeholder	string		N	
2.2.3.8.1.6.title	string		N	
2.2.3.8.1.7.type	string		N	
2.2.3.8.1.8.v	object		N	

area				

2.2.3.8.2.form ate	string		N	
2.2.3.8.3.mode	string		N	
2.2.3.8.4.name	string		N	
2.2.3.8.5.plac eholder	string		N	
2.2.3.8.6.titl e	string		N	
2.2.3.8.7.type	string		N	
2.2.3.8.8.url	string		N	
2.2.3.9.options	array:Options		N	
2.2.3.9.1.chil dren	array:Children		N	
2.2.3.9.1.1.f ormate	string		N	
2.2.3.9.1.2.m ultiply	string		N	
2.2.3.9.1.3.n ame	string		N	
2.2.3.9.1.4.o ptions	array:Options		N	
2.2.3.9.1.5.p laceholder	string		N	
2.2.3.9.1.6.t itle	string		N	
2.2.3.9.1.7.t ype	string		N	
2.2.3.9.1.8.v alue	object		N	
2.2.3.9.2.form ate	string		N	
2.2.3.9.3.mode	string		N	
2.2.3.9.4.name	string		N	
2.2.3.9.5.plac eholder	string		N	
2.2.3.9.6.titl e	string		N	

2.2.3.9.7.type	string		N	
2.2.3.9.8.url	string		N	
2.2.3.10.placeho	string		N	

leader				
2.2.3.11.show	array:Options		N	
2.2.3.11.1.chi ldren	array:Children		N	
2.2.3.11.1.1. FORMATS	string		N	
2.2.3.11.1.2. multiply	string		N	
2.2.3.11.1.3. name	string		N	
2.2.3.11.1.4. options	array:Options		N	
2.2.3.11.1.5. placeholder	string		N	
2.2.3.11.1.6. title	string		N	
2.2.3.11.1.7. type	string		N	
2.2.3.11.1.8. value	object		N	
2.2.3.11.2.for mate	string		N	
2.2.3.11.3.against e	string		N	
2.2.3.11.4.nam e	string		N	
2.2.3.11.5.pla ceholder	string		N	
2.2.3.11.6.tit le	string		N	
2.2.3.11.7.type e	string		N	
2.2.3.11.8.url	string		N	

2.2.3.12.title	string		N	
2.2.3.13.type	string		N	
2.2.3.14.url	string		N	
2.2.3.15.value	object		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthoriz ed	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		

Request parameters	--header 'Authorization:string' -d '{"id":"string","resources":[{"desc":"string","name":"string","resources":[{"check":"string","formate":"string","iri":"string","language":"string","mode":"string","multiply":"string","name":"string","operation":[{"children":[{"formate":"string","multiply":"string","name":"string","options":[{}],"placeholder":"string","title":"string","type":"string","value":{}}],"formate":"string","mode":"string","name":"string","placeholder":"string","title":"string","type":"string","url":"string"}],"options":[{"children":[{"formate":"string","multiply":"string","name":"string","options":[{}],"placeholder":"string","title":"string","type":"string","value":{}}],"formate":"string","mode":"string","name":"string","placeholder":"string","title":"string","type":"string","url":"string"}],"placeholder":"string","show":[{"children":[{"formate":"string","multiply":"string","name":"string","options":[{}],"placeholder":"string","title":"string","type":"string","value":{}}],"formate":"string","mode":"string","name":"string","placeholder":"string","title":"string","type":"string","url":"string"}],"title":"string","type":"string","url":"string","value":{}}]}]}'
return value	{"code":0,"data":{},"message":"string"}

24）Resource collection topic

Resource collection topic	
Interface name	Resource collection topic
Interface description	none
URL	/resources/resourcesAddSpecial
Request method	post
Request type	application/json
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.specialResourcesDTO	object:SpecialResourcesDTO	body	AND	specialResourcesDTO
2.1.resourcesId	string		N	
2.2.resourcesIds	array		N	

2.3. specialId	string		N	
2.4. specialIds	array		N	

status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			

Example				
Request parameters	--header 'Authorization:string' -d '{"resourcesId":"string","resourcesIds":[{}],"specialId":"string","specialIds":[{}]}'			
return value	{"code":0,"data":{},"message":"string"}			

25）Resource data file - download

Resource Data File - Download				
Interface name	Resource Data File - Download			
Interface description	Resource data file download			
URL	/resources/resourcesDownloadFile			
Request method	get			
Request type				
Return type	*/*			

parameter name	type of data	Parameter Type	Is it required?	illustrate
1. fileId	string	query	N	fileId

2.resourcesId	string	query	N	resourcesId
3.token	string	query	N	token

status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			

Example				
Request parameters	fileId=string&resourcesId=string&token=string			
return value	{"code":0,"data":{},"message":"string"}			

26）Resource data files - download
all

Resource Data File - Download All	
Interface name	Resource Data File - Download All
Interface description	Resource data file download
URL	/resources/resourcesDownloadFileAll
Request method	get
Request type	
Return type	*/*

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id
2.token	string	query	N	token

status code	describe	illustrate
200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	id=string&token=string	
return value	{"code":0,"data":{},"message":"string"}	

27）Resource data json-ld file
     download

Resource data json-ld file download				
Interface name	Resource data json-ld file download			
Interface description	Resource data json-ld file download			
URL	/resources/resourcesDownloadJsonLd			
Request method	get			
Request type				
Return type	*/*			

parameter name	type of data	Parameter Type	Is it required?	illustrate
1.id	string	query	N	id

status code	describe	illustrate
200	OK	

401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	id=string	
return value	{"code":0,"data":{},"message":"string"}	

28) Resource data file -ftp download

Resource data file -ftp download				
Interface name	Resource data file -ftp download			
Interface description	Resource data file download			
URL	/resources/resourcesFtpDownloadFile			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	N	id
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			

404	Not Found	
Return attribute name	type	illustrate
1. code	integer(int32)	
2. data	object	
3. message	string	
Example		
Request parameters	id=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

29）Data resource management

Data resource management				
Interface name	Data resource management			
Interface description	Data resource management			
URL	/resources/resourcesListManage			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. displayStatus	string	query	N	displayStatus
2. endDate	string	query	N	endDate
3. identifier	string	query	N	identifier
4. name	string	query	N	name
5. pageOffset	integer(int32)	query	N	pageOffset
6. pageSize	integer(int32)	query	N	pageSize
7. privacyPolicy	string	query	N	privacyPolicy

8. publishName	string	query	N	publishName
9. resourceType	string	query	N	resourceType
10. sort	string	query	N	sort
11. startDate	string	query	N	startDate
12. templateName	string	query	N	templateName
13. version	string	query	N	version

status code	describe	illustrate	
200	OK		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Return attribute name	type	illustrate	
1. code	integer(int32)		
2. data	object		
3. message	string		

Example		
Request parameters	displayStatus=string&endDate=string&identifier=string&name=string&pageOffset=0&pageSize=0&privacyPolicy=string&publishName=string&resourceType=string&sort=string&startDate=string&templateName=string&version=string	
return value	{"code":0,"data":{},"message":"string"}	

30）Resource attention

Resource attention	
Interface name	Resource attention
Interface description	Set resource attention
URL	/resources/setFollow

Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.resourcesId	string	query	N	
3.value	string	query	N	Follow Send Yes Cancel Send No

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	resourcesId=string&value=string --header 'Authorization:string'	
return value	{"code":0,"data":{},"message":"string"}	

31) Structured Document - Download

Structured Document - Download	
Interface name	Structured Document - Download
Interface description	Structured file download
URL	/resources/structuredDownloadFile

Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. resourcesId	string	query	N	resourcesId
2. tableName	string	query	N	tableName
3. token	string	query	N	token
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	resourcesId=string&tableName=string&token=string			
return value	{"code":0,"data":{},"message":"string"}			

32) Data resource uploading and
    delisting

Data resource loading and unloading	
Interface name	Data resource loading and unloading
Interface description	Data resource loading and unloading
URL	/resources/upAndDown

Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. Authorization	string	header	AND	Authorization
2. id	string	query	N	id
3. type	string	query	N	type
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			
Example				
Request parameters	id=string&type=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

33）Execution of loading and unloading

Execution of loading and unloading	
Interface name	Execution of loading and unloading
Interface description	Execution of loading and unloading data resources
URL	/resources/upAndDownRun

Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.id	string	query	N	id
3.type	string	query	N	type
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters	id=string&type=string --header 'Authorization:string'			
return value	{"code":0,"data":{},"message":"string"}			

front page

1） Aggregation on the left side of
   homepage resource search

Home page resource search left aggregation	
Interface name	Home page resource search left aggregation

Interface description	none			
URL	/index/aggregation/resourceByES			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.EsServiceParams	object:EsServiceParams	body	AND	EsServiceParams
2.1.aggregations	array:Aggregation		N	
2.1.1.field	string		N	
2.1.2.fieldType	string		N	
2.1.3.name	string		N	
2.1.4.size	integer(int32)		N	
2.2.esParameter	array:EsParameter		N	
2.2.1.connector	string		N	
2.2.2.field	string		N	

2.2.3.fieldName	string		N	
2.2.4.fieldType	string		N	
2.2.5.operator	string		N	
2.2.6.type	string		N	
2.2.7.value	string		N	
2.3.highlight	array:Highlight		N	

2.3.1.color	string		N	
2.3.2.highlightField	string		N	
2.4.page	integer(int32)		N	
2.5.pageSize	integer(int32)		N	
2.6.sorts	array:Sort		N	
2.6.1.field	string		N	
2.6.2.fieldType	string		N	
2.6.3.order	string		N	

status code	describe	illustrate
200	OK	
201	Created	
401	Unauthorized	
403	Forbidden	
404	Not Found	

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	

Example		
Request parameters	--header 'Authorization:string' -d '{"aggregations":[{"field":"string","fieldType":"string","name":"string","size":0}],"esParameter":[{"connector":"string","field":"string","fieldName":"string","fieldType":"string","operator":"string","type":"string","value":"string"}],"highlight":[{"color":"string","highlightField":"string"}],"page":0,"pageSize":0,"sorts":[{"field":"string","fieldType":"string","order":"string"}]}'	

return value	{"code":0,"data":{},"message":"string"}

2) Resource retrieval history

Resource retrieval history				
Interface name	Resource retrieval history			
Interface description	none			
URL	/index/getHistorySearch			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

3) Home page resource search

Home page resource search

Interface name	Home page resource search			
Interface description	none			
URL	/index/getIndexAllResource			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.resourcesIndexQuery	object:ResourcesIndexQuery	body	AND	resourcesIndexQuery
1.1.keywordZh	array		N	
1.2.pageOffset	string		N	
1.3.pageSize	string		N	
1.4.privacyPolicy	array		N	
1.5.resourceType	array		N	
1.6.subject	array		N	
1.7.titleZh	string		N	
status code	describe	illustrate		
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			

2.data	object	
3.message	string	
Example		
Request parameters	-d '{"keywordZh":[{}],"pageOffset":"string","pageSize":"string","privacyPolicy":[{}],"resourceType":[{}],"subject":	
	[{}],"titleZh":"string"}'	
return value	{"code":0,"data":{},"message":"string"}	

4) Home page resource search es

Home page resource searches				
Interface name	Home page resource searches			
Interface description	none			
URL	/index/getIndexAllResourceByES			
Request method	post			
Request type	application/json			
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.Authorization	string	header	AND	Authorization
2.EsServiceParams	object:EsServiceParams	body	AND	EsServiceParams
2.1.aggregations	array:Aggregation		N	
2.1.1.field	string		N	
2.1.2.fieldType	string		N	
2.1.3.name	string		N	
2.1.4.size	integer(int32)		N	
2.2.esParameter	array:EsParameter		N	

2.2.1.connector	string		N	
2.2.2.field	string		N	
2.2.3.fieldName	string		N	
2.2.4.fieldType	string		N	
2.2.5.operator	string		N	
2.2.6.type	string		N	
2.2.7.value	string		N	
2.3.highlight	array:High light		N	
2.3.1.color	string		N	
2.3.2.highlightFi eld	string		N	
2.4.page	integer(in t32)		N	
2.5.pageSize	integer(in t32)		N	
2.6.sorts	array:Sort		N	
2.6.1.field	string		N	
2.6.2.fieldType	string		N	
2.6.3.order	string		N	
status code	describe		illustrate	
200	OK			
201	Created			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	

1.code	integer(int32)	
2.data	object	
3.message	string	
Request parameters	--header 'Authorization:string' -d '{"aggregations":[{"field":"string","fieldType":"string","name":"string","size":0}],"esParameter":[{"connector":"string","field":"string","fieldName":"string","fieldType":"string","operator":"string","type":"string","value":"string"}],"highlight":[{"color":"string","highlightField":"string"}],"page":0,"pageSize":0,"sorts":[{"field":"string","fieldType":"string","order":"string"}]}'	
return value	{"code":0,"data":{},"message":"string"}	

5) Featured topics on the home page

Homepage Featured Topics				
Interface name	Homepage Featured Topics			
Interface description	none			
URL	/index/getIndexBoutiqueSpecial			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			

2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

6) Hot search words on the homepage

Home page hot search words				
Interface name	Home page hot search words			
Interface description	none			
URL	/index/getIndexHotSearch			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				

return value	{"code":0,"data":{},"message":"string"}

7） Latest resource list on home page

Home page latest resource list				
Interface name	Home page latest resource list			
Interface description	none			
URL	/index/getIndexNewResource			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

8） Data resource rankings

Data resource rankings	
Interface name	Data resource rankings

Interface description	none			
URL	/index/getIndexResourceRank			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

9) Get all data resource types

Get all data resource types	
Interface name	Get all data resource types
Interface description	none
URL	/index/getIndexResourceType
Request method	get
Request type	

Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1.code	integer(int32)			
2.data	object			
3.message	string			
Example				
Request parameters				
return value	{"code":0,"data":{},"message":"string"}			

10）Obtaining search items on the homepage

Get search items on home page				
Interface name	Get search items on home page			
Interface description	none			
URL	/index/getIndexSearchitems			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.type	string	query	N	type
status code	describe		illustrate	

200	OK	
401	Unauthorized	
403	Forbidden	
404	Not Found	
Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters	type=string	
return value	{"code":0,"data":{},"message":"string"}	

11）Five statistics on the home page

Home Page Five Statistics				
Interface name	Home Page Five Statistics			
Interface description	none			
URL	/index/getIndexStatisticsNum			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			

Return attribute name	type	illustrate
1.code	integer(int32)	
2.data	object	
3.message	string	
Example		
Request parameters		
return value	{"code":0,"data":{},"message":"string"}	

12）Home page subject area classification

Homepage Subject Area Classification				
Interface name	Homepage Subject Area Classification			
Interface description	none			
URL	/index/getIndexSubjectArea			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1.num	ref	query	AND	
status code	describe	illustrate		
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type	illustrate		
1.code	integer(int32)			

2. data	object	
3. message	string	
Example		
Request parameters	num=null	
return value	{"code":0,"data":{},"message":"string"}	

13）Check data according to data
    resource type

Check data based on data resource type				
Interface name	Check data based on data resource type			
Interface description	none			
URL	/index/getResourceByType			
Request method	get			
Request type				
Return type	*/*			
parameter name	type of data	Parameter Type	Is it required?	illustrate
1. resourceType	string	query	N	resourceType
status code	describe		illustrate	
200	OK			
401	Unauthorized			
403	Forbidden			
404	Not Found			
Return attribute name	type		illustrate	
1. code	integer(int32)			
2. data	object			
3. message	string			

Example	
Request parameters	resourceType=string
return value	{"code":0,"data":{},"message":"string"}