

# aicloud public api

## Overview

aicloud public api with jwt auth (v1)

## Paths

### *GET* **/public/v1/jobs** Get Job List

get job list in namespace

#### Parameters

Type	Name	Description	Schema
header	<b>authorization</b> <i>required</i>	This is access_token part of JWT token from /auth method	string
header	<b>x-api-key</b> <i>required</i>	User API key, also called GWAPI_KEY	string

#### Responses

Code	Description	Links
200	Successful Response  <i>Content</i>	No Links
401	Authentication error occurred  <i>Content</i>	No Links
422	Validation Error  <i>Content</i>	No Links
500	Backend error  <i>Content</i>	No Links

# Components

## Schemas

### AuthErrorModel

**Title:** AuthErrorModel

*Properties*

Name	Description	Schema
error_code <i>required</i>	<b>Title:</b> Returns authentication error code	integer
error_message <i>required</i>	<b>Title:</b> Return authentication error message text	string

### CopyTask

**Title:** CopyTask

*Properties*

Name	Description	Schema
src <i>required</i>	<b>Title:</b> Src	string
dst <i>required</i>	<b>Title:</b> Dst	string
recursive <i>optional</i>	<b>Title:</b> Recursive <b>Default:</b> false	boolean

### ErrorModel

**Title:** ErrorModel

*Properties*

Name	Description	Schema
error_code <i>required</i>	Returns numeric code presence if error occurred  <b>Title:</b> Numeric error code	integer
error_message <i>required</i>	Message text describing occurred error  <b>Title:</b> Return error message text	string

## Flags

**Title:** Flags

*Properties*

Name	Description	Schema
batch_size <i>optional</i>	<b>Title:</b> Batch Size <b>Default:</b> 512	string
model <i>optional</i>	<b>Title:</b> Model <b>Default:</b> resnet50	string
variable_update <i>optional</i>	<b>Title:</b> Variable Update <b>Default:</b> horovod	string
use_fp16 <i>optional</i>	<b>Title:</b> Use Fp16 <b>Default:</b> true	boolean
xla <i>optional</i>	<b>Title:</b> Xla <b>Default:</b> true	boolean

## HTTPValidationError

**Title:** HTTPValidationError

*Properties*

Name	Description	Schema
detail <i>optional</i>	<b>Title:</b> Detail	< <a href="#">ValidationError</a> > array

## JobListModel

**Title:** JobListModel

*Properties*

Name	Description	Schema
error_code <i>optional</i>	0 - means everything is OK  <b>Title:</b> Presence of error	integer
error_message <i>optional</i>	Blank because no error occurred  <b>Title:</b> Error message text	string

Name	Description	Schema
status <i>optional</i>	Return 'ok' message text or can be blank  <b>Title:</b> Status field <b>Default:</b> ok	string
jobs <i>optional</i>	Show job status description  <b>Title:</b> Jobs	< <a href="#">JobStatus</a> > array

## JobStatus

**Title:** JobStatus

### Properties

Name	Description	Schema
job_name <i>required</i>	<b>Title:</b> Job Name	string
status <i>required</i>	<b>Title:</b> Status	string
created_at <i>required</i>	<b>Title:</b> Created At	integer

## JobTask

**Title:** JobTask **application/json**

### Properties

Name	Description	Schema
script <i>required</i>	<b>Title:</b> Script	string
base_image <i>required</i>	<b>Title:</b> Base Image	string
n_workers <i>optional</i>	<b>Title:</b> N Workers <b>Default:</b> 1	integer
n_gpus <i>optional</i>	<b>Title:</b> N Gpus <b>Default:</b> 1	integer
warm_cache <i>optional</i>	<b>Title:</b> Warm Cache <b>Default:</b> true	boolean

Name	Description	Schema
stop_timer <i>optional</i>	<b>Title:</b> Stop Timer <b>Default:</b> 0	integer
type <i>optional</i>	<b>Title:</b> Type <b>Default:</b> horovod	string
flags <i>optional</i>	<b>Title:</b> Flags	

## NoErrorModel

**Title:** NoErrorModel

### Properties

Name	Description	Schema
error_code <i>optional</i>	0 - means everything is OK  <b>Title:</b> Presence of error	integer
error_message <i>optional</i>	Blank because no error occurred  <b>Title:</b> Error message text	string
status <i>optional</i>	Return 'ok' message text or can be blank  <b>Title:</b> Status field <b>Default:</b> ok	string

## S3Cred

**Title:** S3Cred

### Properties

Name	Description	Schema
s3_namespace <i>required</i>	<b>Title:</b> S3 Namespace	string
s3_endpoint <i>optional</i>	<b>Title:</b> S3 Endpoint	string
access_key_id <i>required</i>	<b>Title:</b> Access Key Id	string

Name	Description	Schema
security_key <i>required</i>	<b>Title:</b> Security Key	string

## ServiceJob

**Title:** ServiceJob

*Properties*

Name	Description	Schema
error_code <i>optional</i>	0 - means everything is OK  <b>Title:</b> Presence of error	integer
error_message <i>optional</i>	Blank because no error occurred  <b>Title:</b> Error message text	string
status <i>optional</i>	Return 'ok' message text or can be blank  <b>Title:</b> Status field <b>Default:</b> ok	string
job_name <i>optional</i>	Long description  <b>Title:</b> Short description	string

## User

**Title:** User

*Properties*

Name	Description	Schema
email <i>required</i>	<b>Title:</b> Email	string
password <i>required</i>	<b>Title:</b> Password	string

## ValidationError

**Title:** ValidationError

*Properties*

Name	Description	Schema
<i>loc required</i>	<b>Title:</b> Location	< string > array
<i>msg required</i>	<b>Title:</b> Message	string
<i>type required</i>	<b>Title:</b> Error Type	string