

NestProfessor WebAPI List

Server: 8.133.189.111

1.1 JobNew

Interface URL: *http://8.133.189.111/api/NestTask/JobNew*

Content-Type: *application/json*

Require Method: *post*

Interface Note: *Authorization Type: Basic Auth Username: xxxxx PassWord: xxxxx*

Authorization Type: basic

Parameter	Example
username	Guest
password	*****

Require Example: see "jobnew.json" file

Return example: (200) Success

```
{  
  "JobID": "2021223-93131-c2025d87",  
  "JobMessage": "nest job is created!"  
}
```

Return example: (201)failed

```
{  
  "JobID": "",  
  "JobMessage": "No Nesting License Available!"  
}
```

1.2 JobRun

Interface URL: *http://8.133.189.111/api/NestTask/JobRun/?jobid=20240410-092201-626c2ddd*

Content-Type: *application/json*

Require Method: *get/post*

URI Parameter:

Parameter Name	Example value	Type	Necessary	Description
jobid	20240410-092201-626c2ddd	string	yes	none

Return example: (200) Success

```
{  
  "JobID": "20240410-092201-626c2ddc",  
  "JobMsgType": 0,  
  "JobMsgTxt": "run the job succeeded!"  
}
```

Return example: (201)failed

```
{  
  "JobID": "20240410-092201-626c2ddd",  
  "JobMsgType": 1,  
  "JobMsgTxt": "there is no the record of the nest job!"  
}
```

1.3 JobStatus

Interface URL: *http://8.133.189.111/api/NestTask/JobStatus/?jobid=20240410-092201-626c2ddd*

Content-Type: *application/json*

Require Method: *get/post*

URI Parameter:

Parameter Name	Example value	Type	Necessary	Description
jobid	20240410-092201-626c2ddd	string	yes	none

Return example: (200) Success

```
{
  "JobID": "20240410-092201-626c2ddc",
  "JobMsgType": 0,
  "JobMsgTxt": "Running, 7s is used, 4 results generated."
}
{
  "JobID": "20240410-092201-626c2ddc",
  "JobMsgType": 0,
  "JobMsgTxt": "Stopped, 62s is used, 6 results generated."
}
```

Return example: (201)failed

```
{
  "JobID": "20240410-092201-626c2ddd",
  "JobMsgType": 1,
  "JobMsgTxt": "there is no the record of the nest job!"
}
```

1.4 JobResult

Interface URL: *http://8.133.189.111/api/NestTask/JobResult/?jobid=20240410-092201-626c2ddd*

Content-Type: *application/json*

Require Method: *get/post*

URI Parameter:

Parameter Name	Example value	Type	Necessary	Description
jobid	20240410-092201-626c2ddd	string	yes	none

Require Example: see "jobresult.json" file

Note:

jobnew.json:

<https://www.nestprofessor.com/download/jobnew.json>

jobresult.json:

<https://www.nestprofessor.com/download/jobresult.json>