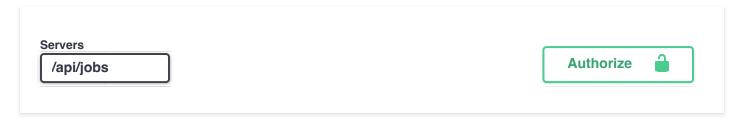
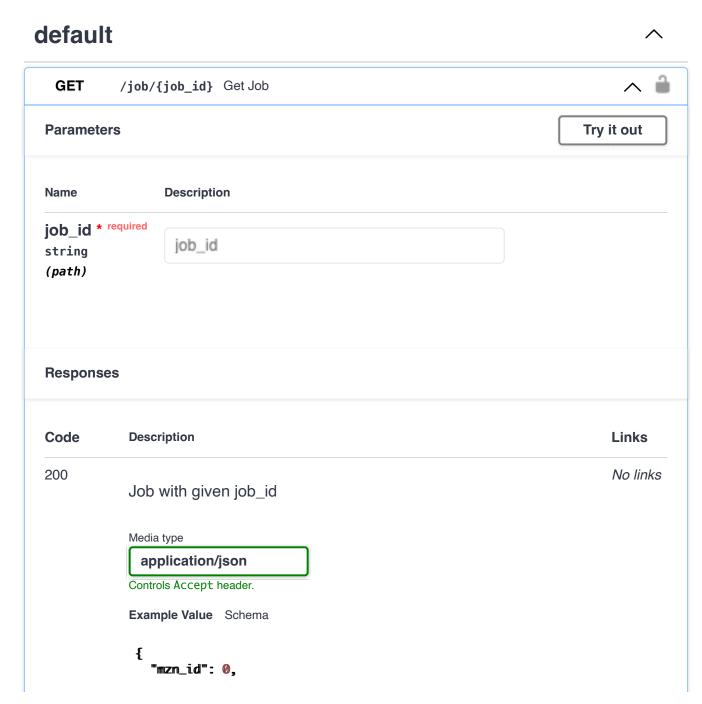
FastAPI 0.1.0 OAS3

/api/jobs/openapi.json



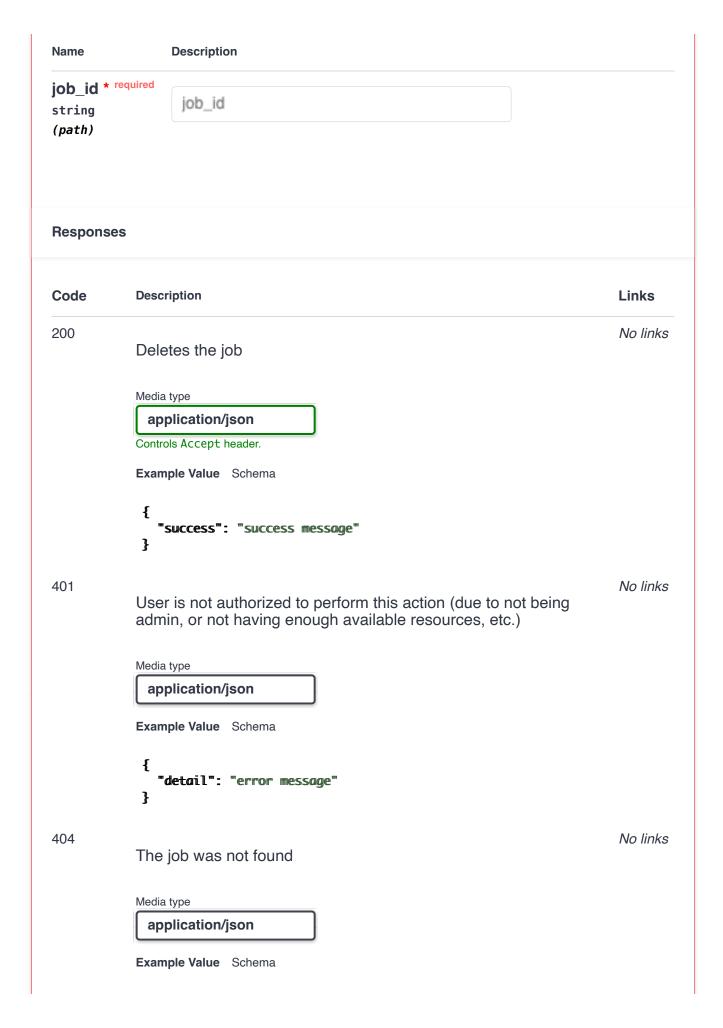


```
Code
            Description
                                                                                      Links
                "dzn_id": 0,
                "timeout": 60,
                "id": "string",
                "user_id": "string",
                "result": "string",
                "winning_solver": "string",
                "status": "string",
                "compute_time": 0,
                "solver_instances": □
             }
                                                                                      No links
404
            The job was not found
            Media type
              application/json
            Example Value Schema
                "<mark>detail":</mark> "error message"
422
                                                                                      No links
            Validation Error
            Media type
              application/json
            Example Value Schema
                "detail": [
                    "loc": [
                       "string"
                    "msg": "string",
                    "type": "string"
               ]
             }
```

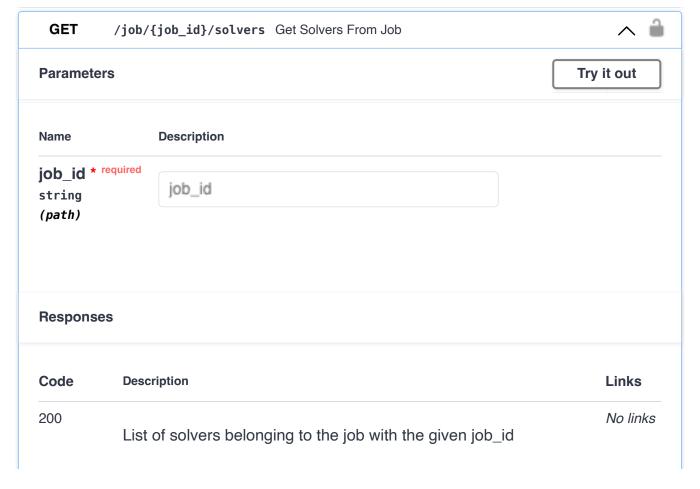
```
DELETE /job/{job_id} Delete Job

Parameters

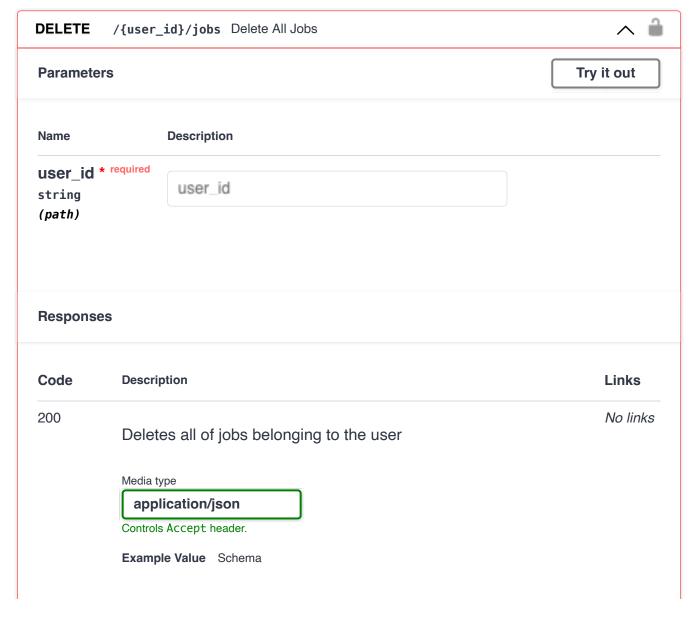
Try it out
```



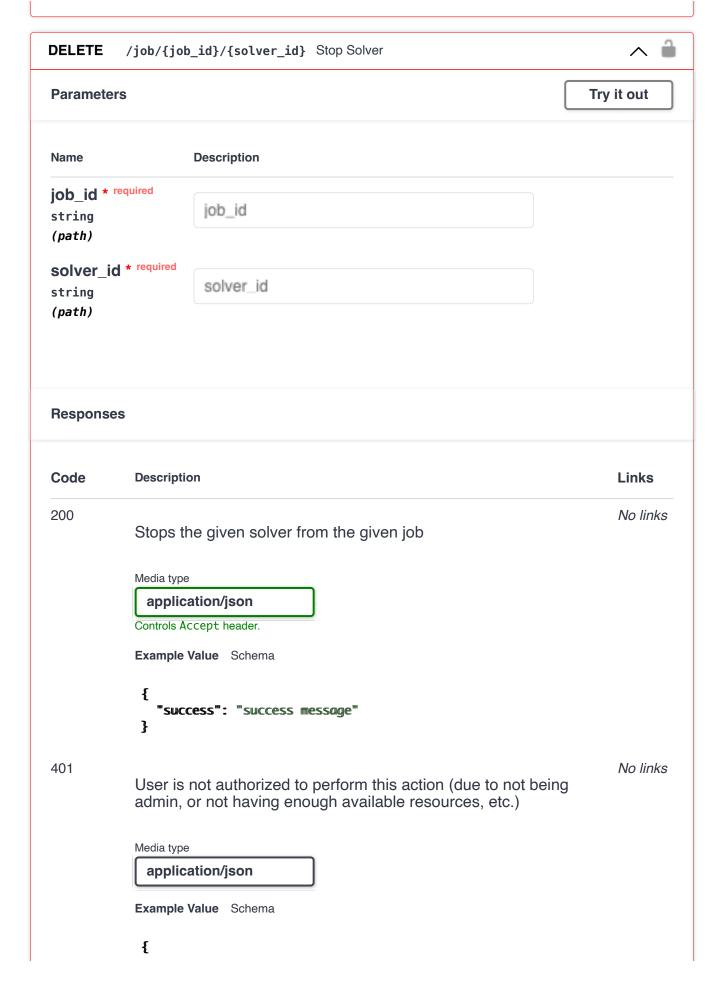
```
Code
            Description
                                                                                     Links
                "detail": "error message"
422
                                                                                     No links
            Validation Error
            Media type
              application/json
            Example Value Schema
                "detail": [
                    "loc": [
                       "string"
                     "msg": "string",
                     "type": "string"
               ]
             }
```



```
Code
                                                                                     Links
            Description
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
             "id": "string",
                  "status": "string",
                  "name": "string",
                  "result": "string",
                  "timeout": 60,
                  "vcpus": 10,
                  "ram": 10,
                  "pod_name": "",
                  "job_id": "string"
             ]
401
                                                                                     No links
            User is not authorized to perform this action (due to not being
            admin, or not having enough available resources, etc.)
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
404
                                                                                     No links
            The job was not found
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
             }
                                                                                     No links
422
            Validation Error
```

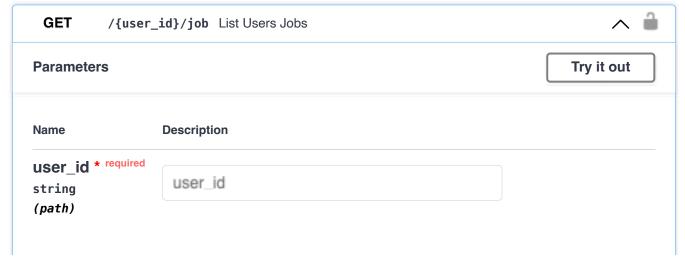


```
Code
            Description
                                                                                    Links
             {
               "success": "success message"
401
                                                                                    No links
            User is not authorized to perform this action (due to not being
            admin, or not having enough available resources, etc.)
            Media type
              application/json
            Example Value Schema
               "detail": "error message"
404
                                                                                    No links
            The user was not found
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
             }
422
                                                                                    No links
            Validation Error
            Media type
              application/json
            Example Value Schema
               "detail": [
                    "loc": [
                      "string"
                    "msg": "string",
                    "type": "string"
               ]
             }
```



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```
Code
            Description
                                                                                     Links
                "detail": "error message"
             }
                                                                                     No links
404
            The job or solver was not found
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
             }
422
                                                                                     No links
            Validation Error
            Media type
              application/json
            Example Value Schema
                "detail": [
                    "loc": [
                       "string"
                    "msg": "string",
                    "type": "string"
               ]
             }
```



```
Responses
Code
            Description
                                                                                      Links
                                                                                      No links
200
            List of jobs belonging to the user with the given user_id
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
             {
                  "mzn_id": 0,
                  "dzn_id": ∅,
                  "timeout": 60,
                  "id": "string",
                  "user_id": "string",
                  "result": "string",
                  "winning_solver": "string",
                  "status": "string",
                  "compute_time": 0,
                  "solver_instances":
               }
             ]
401
                                                                                      No links
            User is not authorized to perform this action (due to not being
            admin, or not having enough available resources, etc.)
            Media type
              application/json
            Example Value Schema
                "<mark>detail":</mark> "error message"
             }
422
                                                                                      No links
            Validation Error
            Media type
              application/json
```

```
POST
          /job Start Job
                                                                            Try it out
Parameters
No parameters
Request body required
                                                                application/json
Example Value Schema
   "mzn_id": 1,
   "timeout": 120,
   "solver_list": [
       "id": "213c7f36-dad8-4316-aaac-1a43a4f9062c",
       "name": "Good Solver",
       "vcpus": 200,
       "ram": 512,
       "timeout": 120
     },
       "id": "f54aa3f0-85fd-46e5-afd3-b0d534b4ae44",
       "name": "Another Good Solver",
       "vcpus": 200,
       "ram": 512,
       "timeout": 120
     }
  ]
}
```

```
Responses
            Description
                                                                                       Links
Code
200
                                                                                       No links
             Returns the newly created job
            Media type
              application/json
             Controls Accept header.
            Example Value Schema
                "mzn_id": 0,
                "dzn_id": 0,
                "timeout": 60,
                "id": "string",
                "user_id": "string",
                "result": "string",
"winning_solver": "string",
                "status": "string",
                "compute_time": 0,
                "solver_instances":
             }
                                                                                       No links
401
            User is not authorized to perform this action (due to not being
            admin, or not having enough available resources, etc.)
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
             }
404
                                                                                       No links
            One of the specified solvers or files do not exist in the system
            Media type
              application/json
            Example Value Schema
                "detail": "error message"
```

Code	Description	Links
Schemas	} Validation Error	No links
CreateJob		
Detail		
	"detail": [
HTTPValidationError		
	l, meen melmine	
Job		
	}	
Solvei	r	
Solvei	rInstance	
Succe	SS SS	
Valida	tionError	