

# FastAPI

0.1.0 OAS3

</api/solver/openapi.json>

## Servers

</api/solver>

Authorize



## default



GET

</solver> Get All Solvers

### Parameters

Try it out

No parameters

### Responses

Code

Description

Links

200

All solvers in database returned

No links


Media type

[application/json](#)

Controls Accept header.

Example Value Schema

```
[
  {
    "id": "string",
    "name": "string",
    "dockerImage": "string"
  }
]
```

**GET** `/solver/{solverId}` Get Solver 

**Parameters** Try it out

Name	Description
<b>solverId</b> * required string (path)	<input type="text" value="solverId"/>

**Responses**

Code	Description	Links
200	All solvers in database returned  Media type <b>application/json</b> Controls Accept header.  Example Value Schema <pre>{   "id": "string",   "name": "string",   "dockerImage": "string" }</pre>	No links
400	Id not valid  Media type <b>application/json</b>  Example Value Schema <pre>{   "detail": "error message" }</pre>	No links
404	Solver id not found	No links

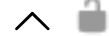
Code	Description	Links
	<p>Media type</p> <div>application/json</div> <p>Example Value Schema</p> <pre>{  "detail": "error message"}</pre>	
422	<p>Validation Error</p> <p>Media type</p> <div>application/json</div> <p>Example Value Schema</p> <pre>{  "detail": [    {      "loc": [        "string"    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

DELETE /solver/{solverId} Delete Solver		⌵ 🔒
Parameters		Try it out
Name	Description	
<b>solverId</b> * required string (path)	<div>solverId</div>	
Responses		

Code	Description	Links
200	<p>Success</p> <p>Media type</p> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value   Schema</p> <pre>{   "success": "success message" }</pre>	No links
400	<p>Id not valid</p> <p>Media type</p> <div>application/json</div> <p>Example Value   Schema</p> <pre>{   "detail": "error message" }</pre>	No links
401	<p>User is not admin</p> <p>Media type</p> <div>application/json</div> <p>Example Value   Schema</p> <pre>{   "detail": "error message" }</pre>	No links
404	<p>Solver id not found</p> <p>Media type</p> <div>application/json</div> <p>Example Value   Schema</p> <pre>{</pre>	No links

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

**POST**   `/solver/{name}`   Post Solver



### Parameters

Try it out

Name   Description

**name** \* required  
string  
(path)

name

Request body

**application/json**

Example Value   Schema

```
{
  "image": "some-image-here"
}
```

## Responses

Code	Description	Links
200	Success	No links
	<div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div></div> <div><div>Examples</div><div>Success</div></div> <div><div>Example Value</div><div>Schema</div><div><pre>{   "message": "Success" }</pre></div></div>	
400	Not a valid docker hub image	No links
	<div><div>Media type</div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div><div><pre>{   "detail": "error message" }</pre></div></div>	
401	User is not admin	No links
	<div><div>Media type</div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div><div><pre>{   "detail": "error message" }</pre></div></div>	
404	Image or solver id not found	No links
	<div><div>Media type</div><div>application/json</div></div> <div><div>Examples</div><div>Docker image not found</div></div>	

Code	Description	Links	
409	Example Value	No links	
	<pre>{   "message": "Docker image not found" }</pre>		
	Image already exists in database		
422	Media type	No links	
	<div>application/json</div>		
	Example Value Schema		
	<pre>{   "detail": "error message" }</pre>		
422	Validation Error	No links	
	Media type		
	<div>application/json</div>		
Schemas	Example Value Schema	<div>^</div>	
	<pre>{   "detail": [     {       "loc": [         "string"       ],       "msg": "string",       "type": "string"     }   ] }</pre>		
Detail			
HTTPValidationError			

**SolverSchema**

**Success**

**ValidationError**