```
Components:
Schemas:
  Server:
   Type: object
   Properties:
    ld:
     Type: string
    Name:
     Type: string
    Language:
     Type: string
    Framework:
     Type: string
   Required:
    - id
    - name
paths:
/servers:
  get:
   summary: Get all servers or a single server by ID
   parameters:
    - name: id
     in: query
     description: ID of the server to retrieve
     required: false
     schema:
      type: string
   responses:
    '200':
```

```
description: OK
   content:
    application/json:
     schema:
      type: array
      items:
       $ref: '#/components/schemas/Server'
  '404':
   description: Server not found
put:
summary: Create a new server
 requestBody:
  description: Server object that needs to be added
  required: true
  content:
   application/json:
    schema:
     $ref: '#/components/schemas/Server'
 responses:
  '201':
   description: Created
  '409':
   description: Server already exists
delete:
summary: Delete a server by ID
parameters:
 - name: id
   in: path
   description: ID of the server to delete
```

```
required: true
    schema:
     type: string
  responses:
   '204':
    description: No Content
   '404':
    description: Server not found
/servers/search:
 get:
  summary: Search for servers by name
  parameters:
   - name: name
    in: query
    description: Name of the server(s) to retrieve
    required: true
    schema:
     type: string
  responses:
   '200':
    description: OK
    content:
     application/json:
      schema:
       type: array
       items:
        $ref: '#/components/schemas/Server'
   '404':
    description: Server not found
```