Select a definition   **OrganizationService**

Organization service REST endpoints

1.0.0   **OAS 3.0**

/OrganizationServiceOpenAPI.json

These are an Organization service REST endpoints based on the OpenAPI 3.0 specification. SOA.

Contact developers

Servers

https://localhost:9099/api/v1 - Organization server

basic set   Basic set of endpoints   ⌃

| POST   /organizations ⌃ |

Parameters   Try it out

No parameters

Request body required   application/json

Example Value   Schema

```
{
  "name": "OAO Aviasales",
  "coordinates": {
    "x": 4.9,
    "y": 6
  },
  "creationDate": "2024-03-12T00:00:00.000Z",
  "annualTurnover": 4.5,
  "type": "COMMERCIAL",
  "officialAddress": {
    "street": "Kosovo street",
    "zipCode": "AE84C"
  }
}
```

Responses

Code	Description	Links
200	Returns added Organization	No links

Media type

application/json

Controls `Accept` header.

Example Value Schema

```json
{
  "name": "OAO Aviasales",
  "coordinates": {
    "x": 4.9,
    "y": 6
  },
  "creationDate": "2024-03-12T00:00:00.000Z",
  "annualTurnover": 4.5,
  "type": "COMMERCIAL",
  "officialAddress": {
    "street": "Kosovo street",
    "zipCode": "AE84C"
  },
  "id": 1
}
```

Code	Description	Links
400	The request was bad composed	No links

Media type

application/json

Example Value Schema

```json
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

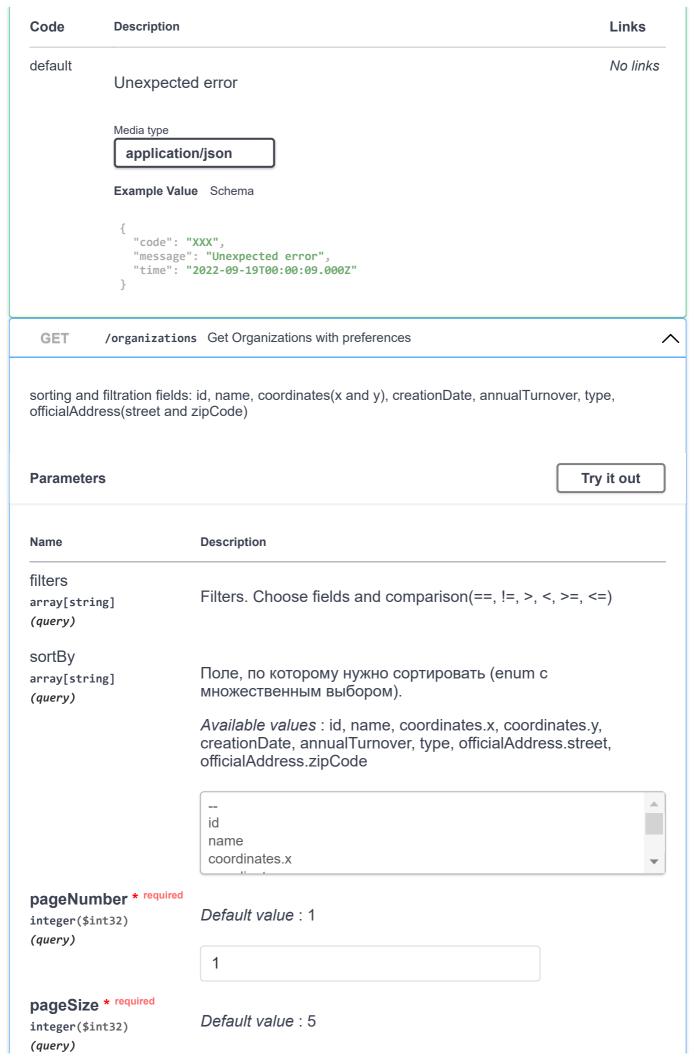| Code	Description	Links
500	Internal Server error	No links

Media type

application/json

Example Value Schema

```json
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

Code	Description	Links
default	Unexpected error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

GET   **/organizations** Get Organizations with preferences   ∧

sorting and filtration fields: id, name, coordinates(x and y), creationDate, annualTurnover, type, officialAddress(street and zipCode)

Parameters   [Try it out]

Name	Description
filters array[string] *(query)*	Filters. Choose fields and comparison(==, !=, >, <, >=, <=)
sortBy array[string] *(query)*	Поле, по которому нужно сортировать (enum с множественным выбором). *Available values* : id, name, coordinates.x, coordinates.y, creationDate, annualTurnover, type, officialAddress.street, officialAddress.zipCode

```
--
id
name
coordinates.x
```

pageNumber * required
integer($int32)
(query)

Default value : 1

```
1
```

pageSize * required
integer($int32)
(query)

Default value : 5

Name	
	5

Responses

Code	Description	Links
200		No links

Returns Organization by ID

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "name": "OAO Aviasales",
    "coordinates": {
      "x": 4.9,
      "y": 6
    },
    "creationDate": "2024-03-12T00:00:00.000Z",
    "annualTurnover": 4.5,
    "type": "COMMERCIAL",
    "officialAddress": {
      "street": "Kosovo street",
      "zipCode": "AE84C"
    },
    "id": 1
  }
]
```

| 400 | | No links |

The request was bad composed

Media type

application/json

Example Value   Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

| 500 | | No links |

Internal Server error

Media type

application/json

Code	Description	Links

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default   Unexpected error   *No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

PUT   **/organizations/{id}**   ⌄

Parameters   **Try it out**

Name	Description

id * required
integer($int32) Organization ID to update
(path)

```
1
```

Request body required   **application/json**

Example Value   Schema

```
{
  "name": "OAO Aviasales",
  "coordinates": {
    "x": 4.9,
    "y": 6
  },
  "creationDate": "2024-03-12T00:00:00.000Z",
  "annualTurnover": 4.5,
  "type": "COMMERCIAL",
  "officialAddress": {
    "street": "Kosovo street",
    "zipCode": "AE84C"
  }
}
```

Responses

Code	Description	Links
200	Returns updated Organization	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "name": "OAO Aviasales",
  "coordinates": {
    "x": 4.9,
    "y": 6
  },
  "creationDate": "2024-03-12T00:00:00.000Z",
  "annualTurnover": 4.5,
  "type": "COMMERCIAL",
  "officialAddress": {
    "street": "Kosovo street",
    "zipCode": "AE84C"
  },
  "id": 1
}
```

Code	Description	Links
400	The request was bad composed	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

Code	Description	Links
404	The specified resource was not found	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "404",
  "message": "Resource was not found",
```

Code	Description	Links

```
      "time": "2022-09-19T00:00:09.000Z"
    }
```

500   *No links*

Internal Server error

Media type

application/json

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default   *No links*

Unexpected error

Media type

application/json

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

GET   /organizations/{id}   ⌃

Parameters   Try it out

Name	Description

id * **required**
integer($int32)
(path)
Organization ID to get

```
1
```

Responses

Code	Description	Links
200	Returns Organization by ID	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "name": "OAO Aviasales",
  "coordinates": {
    "x": 4.9,
    "y": 6
  },
  "creationDate": "2024-03-12T00:00:00.000Z",
  "annualTurnover": 4.5,
  "type": "COMMERCIAL",
  "officialAddress": {
    "street": "Kosovo street",
    "zipCode": "AE84C"
  },
  "id": 1
}
```

400	The request was bad composed	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

404	The specified resource was not found	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "404",
  "message": "Resource was not found",
  "time": "2022-09-19T00:00:09.000Z"
}
```

500	Internal Server error	*No links*

Code	Description	Links

Media type

application/json

Example Value Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default	Unexpected error	*No links*

Media type

application/json

Example Value Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

DELETE /organizations/{id} ⌃

Parameters [Try it out]

Name	Description
id * required integer($int32) *(path)*	Organization ID to delete [1]

Responses

Code	Description	Links
204	No Content	*No links*
400	The request was bad composed	*No links*

Code	Description	Links

Media type

application/json

Example Value   Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

404   *No links*

The specified resource was not found

Media type

application/json

Example Value   Schema

```
{
  "code": "404",
  "message": "Resource was not found",
  "time": "2022-09-19T00:00:09.000Z"
}
```

500   *No links*

Internal Server error

Media type

application/json

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default   *No links*
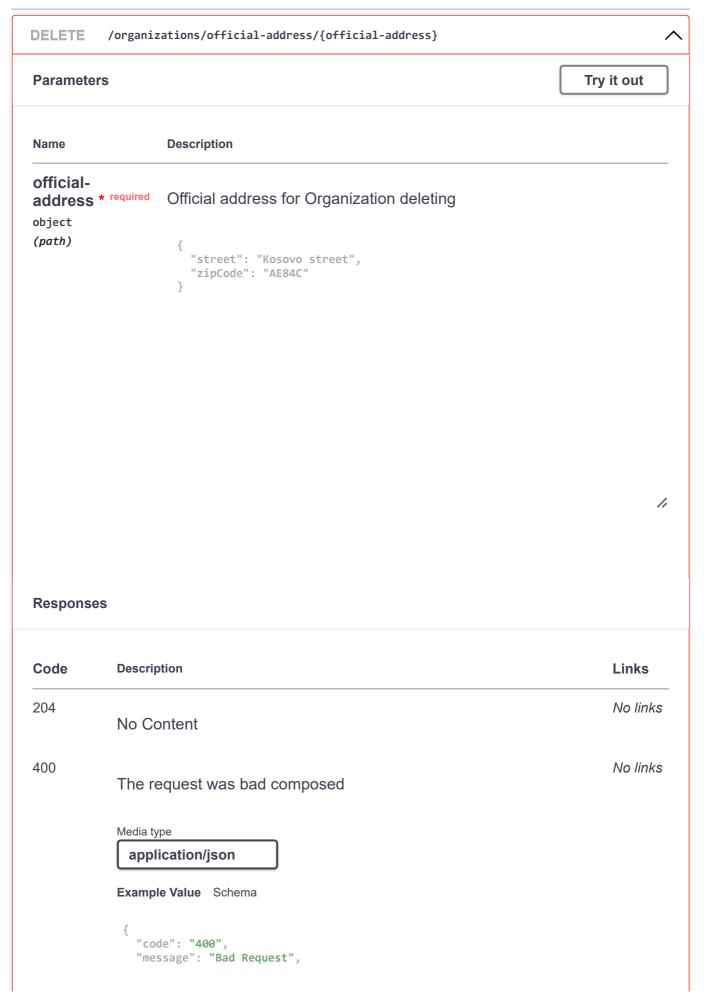
Unexpected error

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

advanced set Advanced set of operations ⌃

DELETE   /organizations/official-address/{official-address}   ⌃

Parameters

<div style="text-align:right">

Try it out

</div>

Name	Description

official-address * required
object
(path)
	Official address for Organization deleting
	
	{
	    "street": "Kosovo street",
	    "zipCode": "AE84C"
	}

Responses

Code	Description	Links
204	No Content	*No links*
400	The request was bad composed Media type **application/json** **Example Value** Schema { "code": **"400"**, "message": **"Bad Request"**,	*No links*

Code	Description	Links

```
      "time": "2022-09-19T00:00:09.000Z"
  }
```

404

The specified resource was not found

No links

Media type

application/json

Example Value   Schema

```
{
  "code": "404",
  "message": "Resource was not found",
  "time": "2022-09-19T00:00:09.000Z"
}
```

500

Internal Server error

No links

Media type

application/json

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default

Unexpected error

No links

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

GET   **/organizations/annual-turnover/sum**   Get sum of all Organizations annual turnovers   ∧

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Returns sum of all Organizations annual turnovers	*No links*

Media type

    application/json

Controls `Accept` header.

Example Value   Schema

```
{
    "value": 4.5
}
```

Code	Description	Links
400	The request was bad composed	*No links*

Media type

    application/json

Example Value   Schema

```
{
    "code": "400",
    "message": "Bad Request",
    "time": "2022-09-19T00:00:09.000Z"
}
```

Code	Description	Links
500	Internal Server error	*No links*

Media type

    application/json

Example Value   Schema

```
{
    "code": "500",
    "message": "Internal Server error",
    "time": "2022-09-19T00:00:09.000Z"
}
```

Code	Description	Links
default	Unexpected error	*No links*

Media type

    application/json

Example Value   Schema

Code	Description	Links
	```json { "code": "XXX", "message": "Unexpected error", "time": "2022-09-19T00:00:09.000Z" } ```	

GET   /organizations/annual-turnover/grouped   ⌄

Parameters   [Try it out]

No parameters

Responses

Code	Description	Links
200	Returns grouped Organizations by annual turnover Media type **application/json** Controls `Accept` header. **Example Value** Schema ```json [{ "annualTurnover": 4.5, "organizationsCount": 5 }] ```	*No links*
400	The request was bad composed Media type **application/json** **Example Value** Schema ```json { "code": "400", "message": "Bad Request", "time": "2022-09-19T00:00:09.000Z" } ```	*No links*
500	Internal Server error	*No links*

Code	Description	Links

Media type

application/json

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default   *No links*

Unexpected error

Media type

application/json

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

Schemas   ⌄

Id

AnnualTurnover

OnlyAnnualTurnover

EmployeesCount

AnnualTurnoverOrganizationsCount

SortingOrFilteringField

FiltrationPair

Organization

OrganizationsPreferences

OrganizationWithoutId

Coordinates

Address

OrganizationType

Error

Code

Message

Time

Select a definition   **OrgdirectoryService**

Orgdirectory service REST endpoints
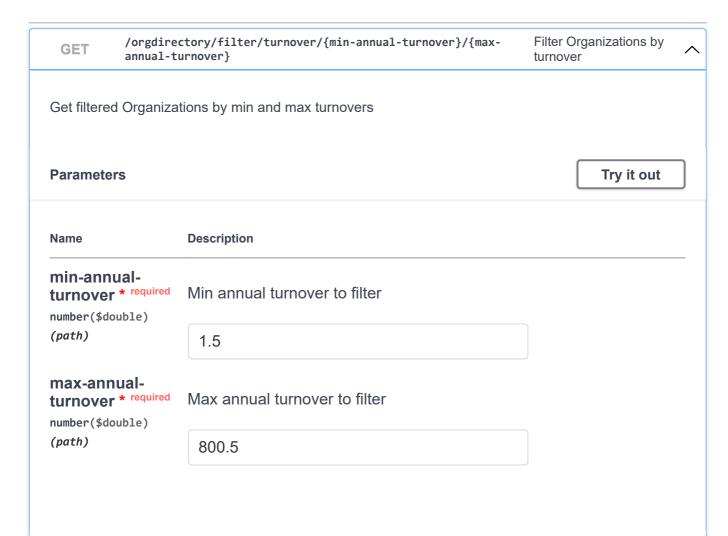
1.0.0   **OAS 3.0**

/OrgdirectoryServiceOpenAPI.json

These are an Orgdirectory service REST endpoints based on the OpenAPI 3.0 specification. SOA.

Contact developers

Servers

https://localhost:9100/api/v1 - Orgdirectory server

filtration   Objects filtration   ∧

GET	/orgdirectory/filter/turnover/{min-annual-turnover}/{max-annual-turnover}	Filter Organizations by turnover	∧

Get filtered Organizations by min and max turnovers

Parameters   Try it out

Name	Description

min-annual-turnover * required
`number($double)`
`(path)`
	Min annual turnover to filter
	
	1.5

max-annual-turnover * required
`number($double)`
`(path)`
	Max annual turnover to filter
	
	800.5

Responses

Code	Description	Links
200		*No links*

Returns filtered Organizations by annual turnover

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "name": "OAO Aviasales",
    "coordinates": {
      "x": 4.9,
      "y": 6
    },
    "creationDate": "2024-03-12T00:00:00.000Z",
    "annualTurnover": 4.5,
    "type": "COMMERCIAL",
    "officialAddress": {
      "street": "Kosovo street",
      "zipCode": "AE84C"
    },
    "id": 1
  }
]
```

| 400 | | *No links* |

The request was bad composed

Media type

application/json

Example Value   Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

| 500 | | *No links* |

Internal Server error

Media type

application/json

Example Value   Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

Code	Description	Links
default	Unexpected error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

GET   `/orgdirectory/filter/employees/{min-employees-count}`   Filter Organizations by   ∧
           `/{max-employees-count}`   employees count

Get filtered Organizations by min and max employees count

Parameters   [Try it out]

Name	Description
min-employees-count * required integer($int64) *(path)*	Min employees count to filter `2`
max-employees-count * required integer($int64) *(path)*	Max employees count to filter `10`

Responses

Code	Description	Links
200	Returns filtered Organizations by employees count	*No links*

Media type

Code	Description	Links

application/json

Controls `Accept` header.

Example Value Schema

```
[
  {
    "name": "OAO Aviasales",
    "coordinates": {
      "x": 4.9,
      "y": 6
    },
    "creationDate": "2024-03-12T00:00:00.000Z",
    "annualTurnover": 4.5,
    "type": "COMMERCIAL",
    "officialAddress": {
      "street": "Kosovo street",
      "zipCode": "AE84C"
    },
    "id": 1,
    "employeesCount": 5
  }
]
```

400   *No links*

The request was bad composed

Media type

application/json

Example Value Schema

```
{
  "code": "400",
  "message": "Bad Request",
  "time": "2022-09-19T00:00:09.000Z"
}
```

500   *No links*

Internal Server error

Media type

application/json

Example Value Schema

```
{
  "code": "500",
  "message": "Internal Server error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

default   *No links*

Unexpected error

Media type

application/json

Code	Description	Links
	Example Value Schema	

```
{
  "code": "XXX",
  "message": "Unexpected error",
  "time": "2022-09-19T00:00:09.000Z"
}
```

Example Value Schema

```
{
  "code": "XXX",
```