# OpenAPI definition <sup>v0</sup> OAS3

/v3/api-docs

**Servers**
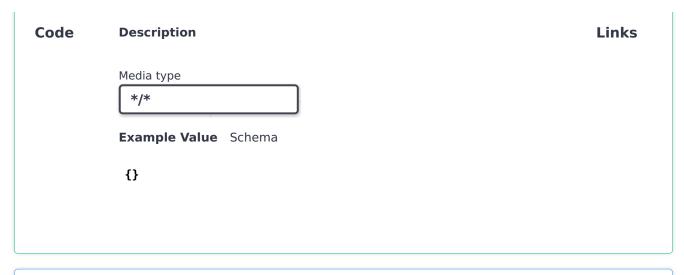
http://localhost:8080 - Generated server url

## station-controller ⌃

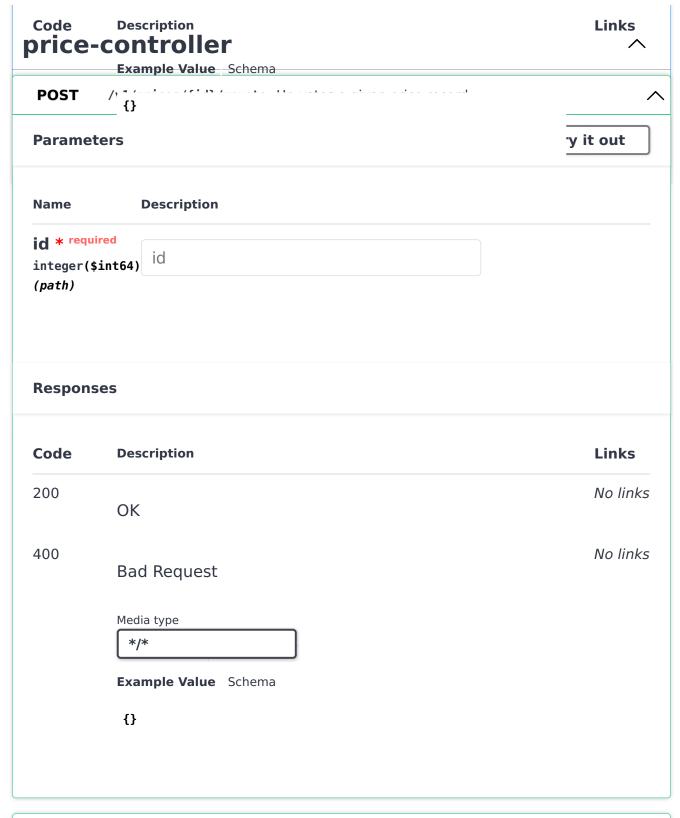**POST** **/v1/stations/single-add** Adds a new station. ⌃

**Parameters**                                        Try it out

No parameters

**Request body** <sup>required</sup>                    application/json

**Example Value** Schema

```
{
  "brand": "string",
  "name": "string",
  "address": "string",
  "latitude": 0,
  "longitude": 0
}
```

**Responses**

| Code | Description | Links |
|------|-------------|-------|
| 200  | OK          | *No links* |

| Code | Description | Links |
|------|-------------|-------|
| 400 | Bad Request | *No links* |

Media type

```
*/*
```

**Example Value**   Schema

```
{}
```

---

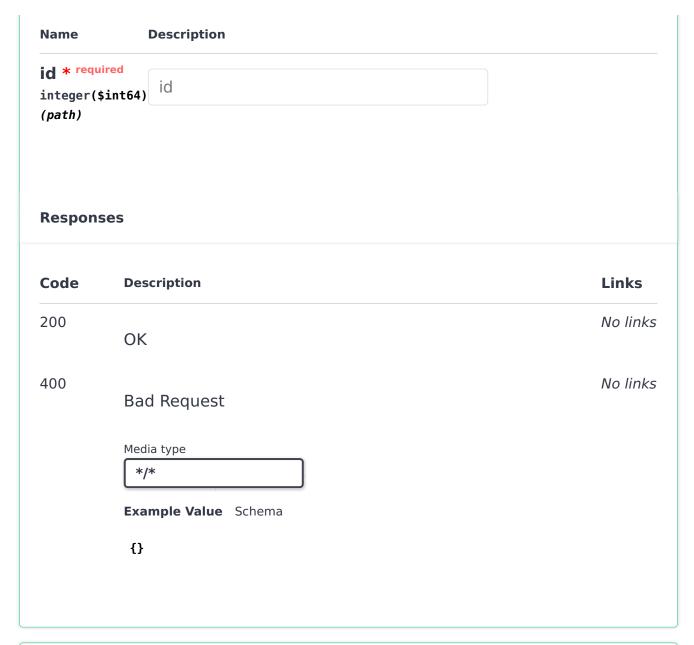**POST**   `/v1/stations/batch-add`   Adds a list of stations.   ∧

**Parameters**                                    Try it out

No parameters

**Request body** *required*                      application/json

**Example Value**   Schema

```
[
  {
    "brand": "string",
    "name": "string",
    "address": "string",
    "latitude": 0,
    "longitude": 0
  }
]
```

**Responses**

| Code | Description | Links |
|------|-------------|-------|
| 200 | OK | *No links* |
| 400 | Bad Request | *No links* |

| Code | Description | Links |
|------|-------------|-------|

**Media type**

```
*/*
```

**Example Value**    Schema

```
{}
```

---

**GET**    **/v1/stations**  Gets a list of stations.    ∧

**Parameters**                                    [ **Try it out** ]

No parameters

**Responses**

| Code | Description | Links |
|------|-------------|-------|
| 200 | OK | *No links* |

**Media type**

```
*/*
```

Controls Accept header.

**Example Value**    Schema

```
[
  {
    "id": 0,
    "brand": "string",
    "name": "string",
    "address": "string",
    "latitude": 0,
    "longitude": 0
  }
]
```

| 400 | Bad Request | *No links* |

**Media type**

```
*/*
```

| Code | Description | Links |
|------|-------------|-------|

# price-controller ^

**Example Value**   Schema

**POST**    /v1/prices/{id}/upvote   Up-votes a given price record

`{}`

## Parameters                                    Try it out

| Name | Description |
|------|-------------|
| **id** * *required* <br> **integer($int64)** <br> *(path)* | [ id ] |

## Responses

| Code | Description | Links |
|------|-------------|-------|
| 200 | OK | *No links* |
| 400 | Bad Request <br><br> Media type <br> `*/*` <br><br> **Example Value**   Schema <br><br> `{}` | *No links* |

**POST**    /v1/prices/{id}/downvote   Down-votes a given price record.   ^

## Parameters                                    **Try it out**

| Name | Description |
|------|-------------|

| Name | Description |
| --- | --- |

**id** * **required**
**integer($int64)**
*(path)*

| id |
| --- |

**Responses**

| Code | Description | Links |
| --- | --- | --- |
| 200 | OK | *No links* |
| 400 | Bad Request | *No links* |

Media type

| */* |
| --- |

**Example Value**  Schema

```
{}
```

---

**POST**   **/v1/prices/set**  Sets a price for given station and type of fuel   ⌃

**Parameters**                **Try it out**

No parameters

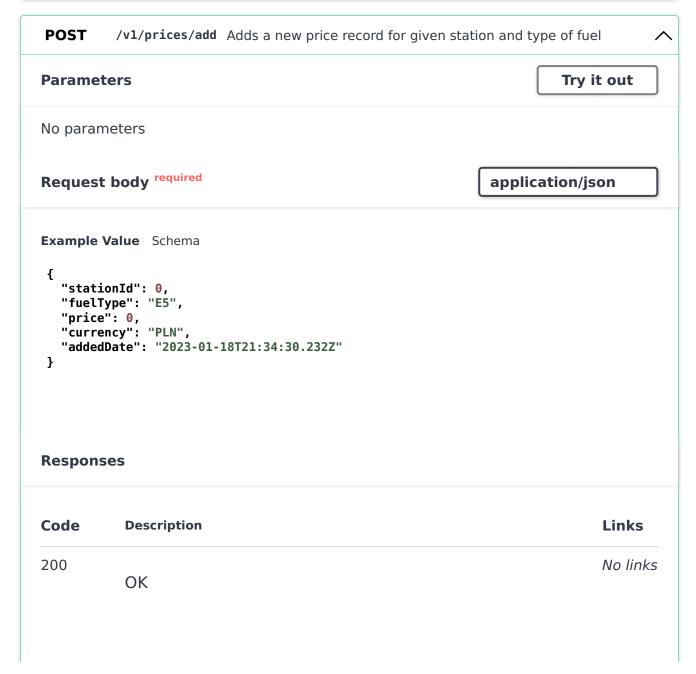**Request body** **required**           **application/json**
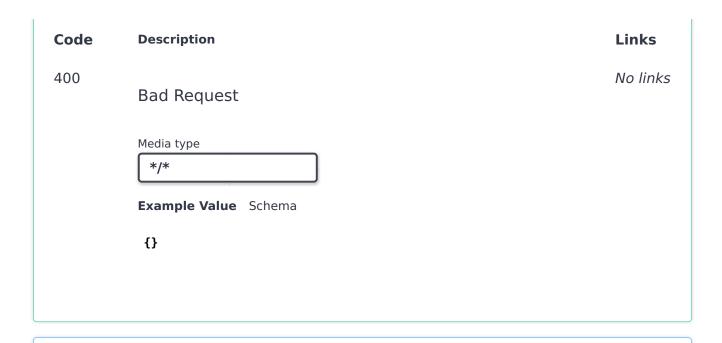
**Example Value**  Schema

```
{
  "stationId": 0,
  "fuelType": "E5",
  "price": 0,
  "currency": "PLN",
  "priceRecordId": 0
}
```
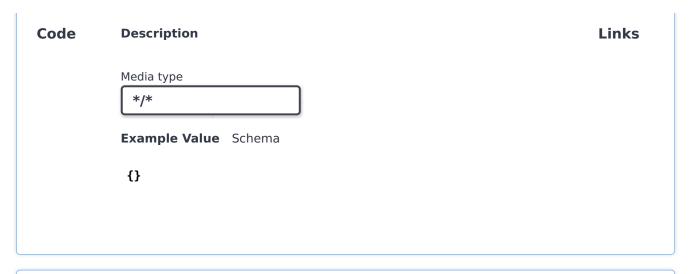
## Responses

| Code | Description | Links |
|------|-------------|-------|
| 200 | OK | *No links* |
| 400 | Bad Request | *No links* |

Media type

```
*/*
```

**Example Value**  Schema

```
{}
```

---

**POST**   `/v1/prices/batch-add`   Adds a list of price records.     ⌃

### Parameters

**Try it out**

No parameters

### Request body   *required*

`application/json`

**Example Value**  Schema

```json
[
  {
    "stationId": 0,
    "fuelType": "E5",
    "price": 0,
    "currency": "PLN",
    "addedDate": "2023-01-18T21:34:30.226Z"
  }
]
```
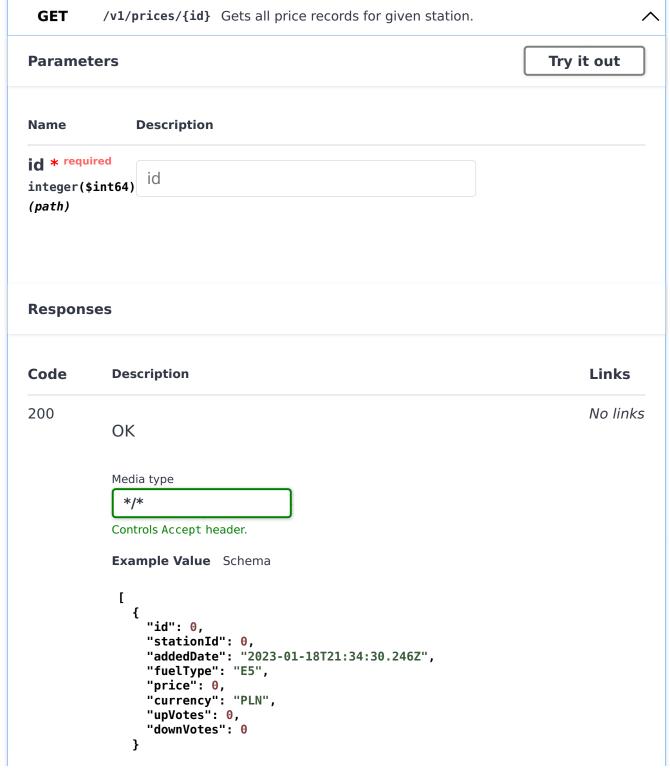
### Responses

| Code | Description | Links |
|------|-------------|-------|
| 200  | OK | *No links* |
| 400  | Bad Request | *No links* |

Media type

```
*/*
```

**Example Value**   Schema

```
{}
```

---

**POST**   `/v1/prices/add`   Adds a new price record for given station and type of fuel   ⌄

**Parameters**                                                    **Try it out**

No parameters

**Request body** *required*                                      application/json

**Example Value**   Schema

```
{
  "stationId": 0,
  "fuelType": "E5",
  "price": 0,
  "currency": "PLN",
  "addedDate": "2023-01-18T21:34:30.232Z"
}
```

**Responses**

| Code | Description | Links |
|------|-------------|-------|
| 200  | OK | *No links* |

| Code | Description | Links |
|------|-------------|-------|
| 400  | Bad Request | *No links* |

Media type

```
*/*
```

**Example Value**   Schema

```
{}
```

---

**GET**     `/v1/prices`  Gets all current prices.                                    ∧

**Parameters**                                                          Try it out

No parameters

**Responses**

| Code | Description | Links |
|------|-------------|-------|
| 200  | OK          | *No links* |

Media type

```
*/*
```

Controls Accept header.

**Example Value**   Schema

```
[
  {
    "stationId": 0,
    "fuelType": "E5",
    "price": 0,
    "currency": "PLN",
    "priceRecordId": 0
  }
]
```

| 400 | Bad Request | *No links* |

| Code | Description | Links |
|------|-------------|-------|

Media type

```
*/*
```

**Example Value**   Schema

```
{}
```

---

| GET | **/v1/prices/{id}**  Gets all price records for given station. | ∧ |
|-----|------|---|

## Parameters

**Try it out**

| Name | Description |
|------|-------------|

**id** * **required**
**integer($int64)**
*(path)*

```
id
```

## Responses

| Code | Description | Links |
|------|-------------|-------|

200

OK

*No links*

Media type

```
*/*
```

Controls Accept header.

**Example Value**   Schema

```
[
  {
    "id": 0,
    "stationId": 0,
    "addedDate": "2023-01-18T21:34:30.246Z",
    "fuelType": "E5",
    "price": 0,
    "currency": "PLN",
    "upVotes": 0,
    "downVotes": 0
  }
```

**Schemas**   **Description**        **Links**⌄

       ]

**StationNoIdDto**   {
```
    brand              string
    name               string
    address            string
    latitude           number($float)
    longitude          number($float)
}
```

      {}

**CurrentPriceDto**   {
```
    stationId          integer($int64)
    fuelType           string
                       Enum:

                         [ E5, E5_PREMIUM, B7, B7_PREMIUM, LPG ]
    price              number
    currency           string
                       Enum:

                         [ PLN ]
    priceRecordId      integer($int64)
}
```

**NewPriceRecordDto**   {
```
    stationId          integer($int64)
    fuelType           string
                       Enum:

                         [ E5, E5_PREMIUM, B7, B7_PREMIUM, LPG ]
    price              number
    currency           string
                       Enum:

                         [ PLN ]
    addedDate          string($date-time)
}
```

**Station**   {
```
    id                 integer($int64)
    brand              string
    name               string
    address            string
    latitude           number($float)
    longitude          number($float)
}
```

```
PriceRecordDto      {
    id                      integer($int64)
    stationId               integer($int64)
    addedDate               string($date-time)
    fuelType                string
                            Enum:

                               Array [ 5 ]
    price                   number
    currency                string
                            Enum:

                               Array [ 1 ]
    upVotes                 integer($int64)
    downVotes               integer($int64)
}
```