

# Retrieve a Collection of Segments

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## Retrieve a Collection of Segments

This method is used to retrieve an array of segments that satisfy search criteria.

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## Method

GET

## URL

<http://map-api.phunware.com/v1.1/segments>

## Headers

X-Auth (see [Security](#))

## Query Parameters

Required parameters are underlined.

Parameter	Value	Description
<u>floorId</u>	integer	Identifier of the floor.
limit	integer	Specifies the number of results to return. This is useful for pagination. <b>Default value: 10</b> <b>Maximum value: 100</b>
offset	integer	Specifies the number of results to offset. This is useful for pagination. <b>Default value: 0</b>
draftStatus	string	Either "LIVE" or "DRAFT". Defaults to "LIVE".

## Example Query Fragment

```
{  
  "floorId": 17  
}
```

URL-encoded, minified fragment:

```
%7B%22floorId%22%3A17%7D
```

## Example Request

**GET**

```
http://map-api.phunware.com/v1.1/segments?%7B%22fl  
oorId%22%3A17%7D
```

## Response

A successful response will have a 200 status code and a body containing an array of segments that satisfy the query parameters:

```
{
  "data":
  [
    {
      "id": <integer>,
      "startPointId": <integer>,
      "endPointId": <integer>,
      "floorId": <integer>,
      "createdAt": <string>,
      "updatedAt": <string>,
      "externalId": <integer>
    },
    {
      "id": <integer>,
      "startPointId": <integer>,
      "endPointId": <integer>,
      "floorId": <integer>,
      "createdAt": <string>,
      "updatedAt": <string>,
      "externalId": <integer>
    },
    ...
  ],
  "pagination":
  {
    "results": <object>,
    "pages": <object>
  }
}
```

See [Mapping API Response Handling](#) for error payloads.

## Example Response

Example body of a successful response:

```
{
  "data":
  [
    {
      "id": 512,
      "startPointId": 78757,
      "endPointId": 78758,
      "floorId": 17,
      "createdAt":
"2014-04-09T19:16:31Z",
      "updatedAt":
"2014-04-09T19:16:31Z",
      "externalId": 512
    },
    {
      "id": 521,
      "startPointId": 57787,
      "endPointId": 57788,
      "floorId": 17,
      "createdAt":
"2014-04-09T19:16:31Z",
      "updatedAt":
"2014-04-09T19:16:31Z",
      "externalId": 521
    }
  ],
  "pagination":
  {
    "results":
    {
      "from": 1,
      "to": 2,
      "total": 2
    },
    "pages":
    {
      "current": 1,
      "prev": null,
      "next": null,
      "total": 2
    }
  }
}
```