

[Cloud Vision API Product Search](#)

# Method: projects.locations.productSets.list

Lists ProductSets in an unspecified order.

Possible errors:

- Returns `INVALID_ARGUMENT` if `pageSize` is greater than 100, or less than 1.

## HTTP request

GET

```
https://vision.googleapis.com/v1p3beta1/{parent=projects/*/locations/*/productSets
```

The URL uses [gRPC Transcoding](#)

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

## Path parameters

### Parameters

<b>parent</b>	<b>string</b>
	The project from which ProductSets should be listed.
	Format is <code>projects/PROJECT_ID/locations/LOC_ID</code> .

## Query parameters

### Parameters

<b>pageSize</b>	<b>number</b>
	The maximum number of items to return. Default 10, maximum 100.
<b>pageToken</b>	<b>string</b>
	The <code>nextPageToken</code> returned from a previous List request, if any.

## Request body

The request body must be empty.

## Response body

If successful, the response body contains data with the following structure:

Response message for the `productSets.list` method.

### JSON representation

```
{
  "productSets": [
    {
      object(ProductSet (https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.productSets#ProductSet)
    }
  ],
  "nextPageToken": string
}
```

### Fields

<code>productSets[]</code>	<p><code>object(<u>ProductSet</u> (<a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.productSets#ProductSet">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.productSets#ProductSet</a>) )</code></p> <p>List of ProductSets.</p>
<code>nextPageToken</code>	<p><code>string</code></p> <p>Token to retrieve the next page of results, or empty if there are no more results in the list.</p>

## Authorization Scopes

Requires one of the following OAuth scopes:

- <https://www.googleapis.com/auth/cloud-platform>

- <https://www.googleapis.com/auth/cloud-vision>

For more information, see the [Authentication Overview](#)

(<https://cloud.google.com/docs/authentication/>).

---

*Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 4.0 License](https://creativecommons.org/licenses/by/4.0/) (<https://creativecommons.org/licenses/by/4.0/>), and code samples are licensed under the [Apache 2.0 License](https://www.apache.org/licenses/LICENSE-2.0) (<https://www.apache.org/licenses/LICENSE-2.0>). For details, see our [Site Policies](https://developers.google.com/terms/site-policies) (<https://developers.google.com/terms/site-policies>). Java is a registered trademark of Oracle and/or its affiliates.*

*Last updated December 10, 2018.*