

[Cloud Vision API Product Search](#)

# REST Resource: projects.locations.products

## Resource: Product

A Product contains Referencelmages.

### JSON representation

```
{
  "name": string,
  "displayName": string,
  "description": string,
  "productCategory": string,
  "productLabels": [
    {
      object(KeyValue (https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta
    )
  ]
}
```

### Fields

<b>name</b>	<b>string</b>  The resource name of the product.  Format is: <b>projects/PROJECT_ID/locations/LOC_ID/products/PRODUCT_ID.</b>  This field is ignored when creating a product.
<b>displayName</b>	<b>string</b>  The user-provided name for this Product. Must not be empty. Must be at most 4096 characters long.
<b>description</b>	<b>string</b>  User-provided metadata to be stored with this product. Must be at most 4096 characters long.

## Fields

### productCategory

string

The category for the product identified by the reference image. This should be either "homegoods", "apparel", or "toys".

This field is immutable.

### productLabels[]

object([KeyValue](https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products#KeyValue)

(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products#KeyValue>)  
)

Key-value pairs that can be attached to a product. At query time, constraints can be specified based on the productLabels.

Note that integer values can be provided as strings, e.g. "1199". Only strings with integer values can match a range-based restriction which is to be supported soon.

Multiple values can be assigned to the same key. One product may have up to 100 productLabels.

## KeyValue

A product label represented as a key-value pair.

### JSON representation

```
{  
  "key": string,  
  "value": string  
}
```

## Fields

## Fields

<b>key</b>	<b>string</b> The key of the label attached to the product. Cannot be empty and cannot exceed 128 bytes.
<b>value</b>	<b>string</b> The value of the label attached to the product. Cannot be empty and cannot exceed 128 bytes.

## Methods

<b><u>create</u></b> ( <a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/create">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/create</a> )	Creates and returns a new product resource.
<b><u>delete</u></b> ( <a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/delete">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/delete</a> )	Permanently deletes a product and its reference images.
<b><u>get</u></b> ( <a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/get">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/get</a> )	Gets information associated with a Product.
<b><u>list</u></b> ( <a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/list">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/list</a> )	Lists products in an unspecified order.
<b><u>patch</u></b> ( <a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/patch">https://cloud.google.com/vision/product-search/docs/reference/rest/v1p3beta1/projects.locations.products/patch</a> )	Makes changes to a Product resource.

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