

[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/v1/proje
    )
  ]
}
```

Fields

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

Fields

productCategory

string

Immutable. The category for the product identified by the reference image. This should be either "homegoods-v2", "apparel-v2", or "toys-v2". The legacy categories "homegoods", "apparel", and "toys" are still supported, but these should not be used for new products.

productLabels[]

object ([KeyValue](https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products#KeyValue)

(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1/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 500 productLabels.

Notice that the total number of distinct productLabels over all products in one ProductSet cannot exceed 1M, otherwise the product search pipeline will refuse to work for that ProductSet.

KeyValue

A product label represented as a key-value pair.

JSON representation

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

Fields

Fields	
key	string The key of the label attached to the product. Cannot be empty and cannot exceed 128 bytes.
value	string The value of the label attached to the product. Cannot be empty and cannot exceed 128 bytes.

Methods	
<u>create</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/create)	Creates and returns a new product resource.
<u>delete</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/delete)	Permanently deletes a product and its reference images.
<u>get</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/get)	Gets information associated with a Product.
<u>list</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/list)	Lists products in an unspecified order.
<u>patch</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/patch)	Makes changes to a Product resource.
<u>purge</u> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.products/purge)	Asynchronous API to delete all Products in a ProductSet or all Products that are in no ProductSet.

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