Cloud Vision API Product Search

REST Resource: projects.locations.products.referencelmages

Resource: ReferenceImage

A ReferenceImage represents a product image and its associated metadata, such as bounding boxes.

```
JSON representation

{
    "name": string,
    "uri": string,
    "boundingPolys": [
        {
            object (BoundingPoly (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/
        }
    ]
}
```

Fields				
name	string			
	The resource name of the reference image.			
	Format is: Please rate your overall satisfaction with the			
	projects reference	Cloud Vision API	X	.ID/
	This field is	Very satisfied		
		Somewhat satisfied		
uri	string Neither satisfied nor dissatisfied			
	Required.	Somewhat dissatisfied		
	The URI mu	Very dissatisfied Goog	gle	

Fields

boundingPolys[] object (BoundingPoly (https://cloud.google.com/vision/productsearch/docs/reference/rest/v1/projects.locations.products.referencelma ges#BoundingPoly)) Optional. Bounding polygons around the areas of interest in the reference image. If this field is empty, the system will try to detect regions of interest. At most 10 bounding polygons will be used. The provided shape is converted into a non-rotated rectangle. Once converted, the small edge of the rectangle must be greater than or equal to 300 pixels. The aspect ratio must be 1:4 or less (i.e. 1:3 is ok; 1:5 is not).

BoundingPoly

A bounding polygon for the detected image annotation.

JSON representation

Fields

Fields	
vertices[]	<pre>object (Vertex (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges#Vertex)) The bounding polygon vertices.</pre>
normalizedVertices[]	<pre>object (NormalizedVertex (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges#NormalizedVertex)) The bounding polygon normalized vertices.</pre>

Vertex

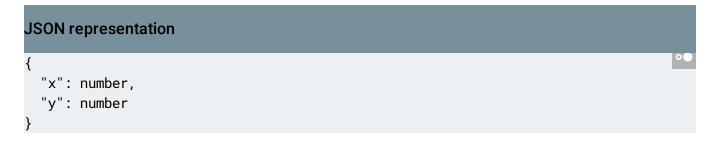
A vertex represents a 2D point in the image. NOTE: the vertex coordinates are in the same scale as the original image.

```
JSON representation
{
    "x": number,
    "y": number
}
```

Fields	
x	number
	X coordinate.
у	number
	Y coordinate.

NormalizedVertex

A vertex represents a 2D point in the image. NOTE: the normalized vertex coordinates are relative to the original image and range from 0 to 1.



Fields	
x	number
	X coordinate.
у	number
	Y coordinate.

Methods	
<pre>create (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges/create)</pre>	Creates and returns a new ReferenceImage resource.
delete (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges/delete)	Permanently deletes a reference image.
<pre>get (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges/get)</pre>	Gets information associated with a ReferenceImage.
<u>list</u> (https://cloud.google.com/vision/product- search/docs/reference/rest/v1/projects.locations.products.referencelma ges/list)	Lists reference images.

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