

[Cloud Vision API Product Search](#)

# Method: projects.locations.files.annotate

Service that performs image detection and annotation for a batch of files. Now only "application/pdf", "image/tiff" and "image/gif" are supported.

This service will extract at most 5 (customers can specify which 5 in AnnotateFileRequest.pages) frames (gif) or pages (pdf or tiff) from each file provided and perform detection and annotation for each image extracted.

## HTTP request

**POST** [https://vision.googleapis.com/v1/{parent=projects/\\*/locations/\\*/}files:annotate](https://vision.googleapis.com/v1/{parent=projects/*/locations/*/}files:annotate)

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>
	Optional. Target project and location to make a call.
	Format: <b>projects/{project-id}/locations/{location-id}</b> .
	If no parent is specified, a region will be chosen automatically.
	Supported regions: <b>Japan, Taiwan</b>
	Example: <b>projects/p1/locations/l1</b>

Please rate your overall satisfaction with the Cloud Vision API

Very satisfied

Somewhat satisfied

Neither satisfied nor dissatisfied

Somewhat dissatisfied

Very dissatisfied

Google

## Request body

The request body contains data with the

## JSON representation

```
{
  "requests": [
    {
      object (AnnotateFileRequest (https://cloud.google.com/vision/product-search/docs/reference
    )
  ]
}
```

## Fields

<code>requests[]</code>	<b>object (<a href="https://cloud.google.com/vision/product-search/docs/reference/rest/v1/AnnotateFileRequest">AnnotateFileRequest</a> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/AnnotateFileRequest))</b>  Required. The list of file annotation requests. Right now we support only one <code>AnnotateFileRequest</code> in <code>BatchAnnotateFilesRequest</code> .
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## Response body

If successful, the response body contains an instance of [BatchAnnotateFilesResponse](https://cloud.google.com/vision/product-search/docs/reference/rest/v1/BatchAnnotateFilesResponse) (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/BatchAnnotateFilesResponse).

## 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/)

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

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