

[Cloud Vision API Product Search](#)

Method: 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/files:annotate`

The URL uses [gRPC Transcoding](#)

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

Request body

The request body contains data with the following structure:

JSON representation

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

Fields

Fields

requests[]	<p>object (AnnotateFileRequest (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/AnnotateFileRequest))</p> <p>Required. The list of file annotation requests. Right now we support only one AnnotateFileRequest in BatchAnnotateFilesRequest.</p>
parent	<p>string</p> <p>Optional. Target project and location to make a call.</p> <p>Format: projects/{project-id}/locations/{location-id}.</p> <p>If no parent is specified, a region will be chosen automatically.</p> <p>Supported location-ids: us: USA country only, asia: East asia areas, like Japan, Taiwan, eu: The European Union.</p> <p>Example: projects/project-A/locations/eu.</p>

Response body

If successful, the response body contains an instance of **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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