

How-to Guides

Before you begin

Perform all steps to enable and use the Vision API Product Search on the Google Cloud Console.

(<https://cloud.google.com/vision/product-search/docs/before-you-begin>)

Formatting a bulk import CSV

Learn how to properly format a CSV to use for simultaneous creation of a product set, products and reference images.

(<https://cloud.google.com/vision/product-search/docs/csv-format>)

Creating a product set

Create a product set resource.

(<https://cloud.google.com/vision/product-search/docs/create-product-set>)

Creating and managing a product

Create a product, add a product to a product set, or remove a product from a product set.

(<https://cloud.google.com/vision/product-search/docs/create-product>)

Creating reference images & indexing

Learn about bulk and single reference image creation, as well as automatic indexing.

(<https://cloud.google.com/vision/product-search/docs/create-reference-images>)

Getting and listing resources

Learn how to list and get product sets, products, and reference images.

(<https://cloud.google.com/vision/product-search/docs/get-list-resources>)

Updating resources

Update a product.

(<https://cloud.google.com/vision/product-search/docs/update-resources>)

Deleting resources

Learn how to delete a product set, product, and reference image.

(<https://cloud.google.com/vision/product-search/docs/delete-resources>)

Searching for products

Send a Vision API request so search your product set.

(<https://cloud.google.com/vision/product-search/docs/searching>)

Understanding search responses & multi-detection

Interpret the response from a matching product search request.

(<https://cloud.google.com/vision/product-search/docs/searching-response>)

Getting an operation's status

Get the status of a long running (offline) operation.

(<https://cloud.google.com/vision/product-search/docs/operation-status>)

Base64 encode

Base64 encode an image file.

(<https://cloud.google.com/vision/product-search/docs/base64>)

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 4.0 License](https://creativecommons.org/licenses/by/4.0/) (<https://creativecommons.org/licenses/by/4.0/>), and code samples are licensed under the [Apache 2.0 License](https://www.apache.org/licenses/LICENSE-2.0) (<https://www.apache.org/licenses/LICENSE-2.0>). For details, see our [Site Policies](https://developers.google.com/terms/site-policies) (<https://developers.google.com/terms/site-policies>). Java is a registered trademark of Oracle and/or its affiliates.