

[Cloud Vision API Product Search](#)

# REST Resource: projects.locations.operations

## Resource: Operation

This resource represents a long-running operation that is the result of a network API call.

### JSON representation

```
{
  "name": string,
  "metadata": {
    "@type": string,
    field1: ...,
    ...
  },
  "done": boolean,

  // Union field result can be only one of the following:
  "error": {
    object (Status (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/Status))
  },
  "response": {
    "@type": string,
    field1: ...,
    ...
  }
}
// End of list of possible types for union field result.
```

### Fields

<b>name</b>	<b>string</b>
	The server-assigned name, which is only unique within the same service that originally returns it. If you use the default HTTP mapping, the <b>name</b> should be a resource name ending with <b>operations/{unique_id}</b> .

## Fields

### metadata

#### object

Service-specific metadata associated with the operation. It typically contains progress information and common metadata such as create time. Some services might not provide such metadata. Any method that returns a long-running operation should document the metadata type, if any.

An object containing fields of an arbitrary type. An additional field "@type" contains a URI identifying the type. Example: { "id": 1234, "@type": "types.example.com/standard/id" }.

### done

#### boolean

If the value is **false**, it means the operation is still in progress. If **true**, the operation is completed, and either **error** or **response** is available.

Union field **result**. The operation result, which can be either an **error** or a valid **response**. If **done == false**, neither **error** nor **response** is set. If **done == true**, exactly one of **error** or **response** is set. **result** can be only one of the following:

### error

#### object (Status

(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1/Status>)  
)

The error result of the operation in case of failure or cancellation.

### response

#### object

The normal response of the operation in case of success. If the original method returns no data on success, such as **Delete**, the response is **google.protobuf.Empty**. If the original method is standard **Get/Create/Update**, the response should be the resource. For other methods, the response should have the type **XxxResponse**, where **Xxx** is the original method name. For example, if the original method name is **TakeSnapshot()**, the inferred response type is **TakeSnapshotResponse**.

An object containing fields of an arbitrary type. An additional field "@type" contains a URI identifying the type. Example: { "id": 1234, "@type": "types.example.com/standard/id" }.

## Methods

### **get**

(<https://cloud.google.com/vision/product-search/docs/reference/rest/v1/projects.locations.operations/get>)

Gets the latest state of a long-running operation.

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*Last updated September 17, 2019.*