

Exports dataset's data to the provided output location. Returns an empty response in the **response**

(/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.operations#Operation.FIELDS.response)

field when it completes.

POST <https://automl.googleapis.com/v1beta1/{name}:exportData>

Parameters

name	string Required. The resource name of the dataset. Authorization requires the following Google IAM (https://cloud.google.com/iam) permission on the specified resource name : <ul style="list-style-type: none">• <code>automl.datasets.export</code>
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The request body contains data with the following structure:

JSON representation

JSON representation

Fields

outputConfig	object (OutputConfig (/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.datasets/exportData#OutputConfig)) Required. The desired output location.
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If successful, the response body contains an instance of [Operation](#) (/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.operations#Operation).

Requires the following OAuth scope:

- <https://www.googleapis.com/auth/cloud-platform>

For more information, see the [Authentication Overview](#)

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

Output configuration for [datasets.exportData](#)

(/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.datasets/exportData#google.cloud.automl.v1beta1.AutoML.ExportData)

AutoML Video Intelligence writes a CSV file named `videoClassification.csv` in the Google Cloud Storage bucket specified in `gcsDestination`
(/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.datasets/exportData#OutputConfig.FIELDS.gcs_destination)

The output file has the following fields:

- **ML_USE** - Identifies the data set that the current row (file) applies to. This value can be one of the following:
 - **TRAIN** - Rows in this file are used to train the model.
 - **TEST** - Rows in this file are used to test the model during training.
 - **UNASSIGNED** - Rows in this file are not categorized. They are Automatically divided into train and test data. 80% for training and 20% for testing.
- **GCS_FILE_PATH** - Identifies a file stored in Google Cloud Storage that contains the model training information. AutoML Video Intelligence writes this file to the Google Cloud Storage bucket specified in `gcsDestination`
(/video-intelligence/automl/docs/reference/rest/v1beta1/projects.locations.datasets/exportData#OutputConfig.FIELDS.gcs_destination)

Each CSV file identified with a `GCS_FILE_PATH` value has the following format:

- **GCS_FILE_PATH** - The path to the original, imported video stored in Google Cloud Storage.
- **LABEL** - The label that identifies the object of the imported video segment.

- **TIME_SEGMENT_START** and **TIME_SEGMENT_END** - The start and end timestamps in seconds for the segment of video to be annotated. The values must be within the length of the video, and **TIME_SEGMENT_END** must be after the **TIME_SEGMENT_START**.

JSON representation

Fields

gcsDestination

object(GcsDestination
(/video-
intelligence/automl/docs/reference/rest/v1beta1/GcsDestination)
)

The Google Cloud Storage location where the output from the **predict**
(/video-
intelligence/automl/docs/reference/rest/v1beta1/projects.locations.mod
els/predict#google.cloud.automl.v1beta1.PredictionService.Predict)
command is to be written to. Does not apply for this product.