

Amazon SageMaker > ... > Create labeling job

Specify job details

All fields are required unless otherwise specified

Job overview

Job name

0047-vehicle-labeling-demo

Maximum of 63 alphanumeric characters. Can include hyphens (-), but not spaces. Must be unique within your account in an AWS Region.

☐ I want to specify a label attribute name different from the labeling job name.

Label attribute name is the key where your labels are stored in the augmented manifest. Ground Truth uses the labeling job name as the default label attribute name.

Input data setup [Info](#)

Use the automated setup to have Ground Truth automatically identify your dataset in S3. Use the manual setup if you have an input manifest file.

☒ Automated data setup

Provide the S3 location of the dataset you want labeled and let Ground Truth automatically connect to and use this dataset for your job.

☐ Manual data setup

Provide the S3 location of a file (an input manifest file) that identifies the data objects you want labeled

Data setup

S3 location for input datasets [Info](#)

This is the location in S3 where your dataset objects are stored. Ground Truth will use all data objects in this location for your labeling job.

s3://sagemaker-us-east-1-711638914386/ground-truth-demo/imag

X

View

Browse S3

S3 location for output datasets [Info](#)

This is the location in S3 where your labeling job output data is stored.

☐ Same location as input dataset

☒ Specify a new location

s3://sagemaker-us-east-1-711638914386/ground-truth-demo/label

X

View

Browse S3

Data type

Image

Supported formats are .jpg, .jpeg, and .png.

IAM Role [Info](#)

Provide the ID or ARN for your own AWS KMS encryption key for Amazon SageMaker to access your S3 bucket. Choose a role or let us create a role with the [AmazonSageMakerFullAccess](#) IAM policy attached.

AmazonSageMaker-ExecutionRole-20240427T193445

Use this button to process and complete your input data setup.

Complete data setup

☒ Input data connection successful. [View more details](#)

Additional configuration - optional

Dataset object selection, encryption

Task type [Info](#)

Task category

Select the type of data being labeled to view available task templates for it or select 'Custom' to create your own.

Image

Task selection

Select the task that a human worker will perform to label objects in your dataset.

☒ Image Classification (Single Label)

Get workers to categorize images into individual classes. [Info](#)

☐ Image Classification (Multi-label)

Get workers to categorize images into one or more classes. [Info](#)

CloudShell

Feedback

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☐ Bounding box

Get workers to draw bounding boxes around specified objects in your images. [Info](#)



☐ Semantic segmentation

Get workers to draw pixel level labels around specific objects and segments in your images. [Info](#)



☐ Label verification

Get workers to verify existing labels in your dataset. [Info](#)



Cross-Origin Resource Sharing (CORS) configuration will be enabled

CORS is a browser security policy for sharing resources. Without proper CORS settings in your S3 bucket, a worker might not be able to complete your image annotation tasks. All labeling jobs must use a CORS-enabled bucket.

► **Tags - optional**

Cancel

Next