

### Code Snippet:

```
import os
from azure.core.exceptions import ResourceNotFoundError
from azure.ai.formrecognizer import FormRecognizerClient
from azure.ai.formrecognizer import FormTrainingClient
from azure.core.credentials import AzureKeyCredential

AZURE_FORM_RECOGNIZER_ENDPOINT =
"https://kai-formrecognition2.cognitiveservices.azure.com/"
AZURE_FORM_RECOGNIZER_KEY = "1e73cf8bc9ea4803b4c89395161b7a88"
form_training_client =
FormTrainingClient(endpoint=AZURE_FORM_RECOGNIZER_ENDPOINT,
credential=AzureKeyCredential(AZURE_FORM_RECOGNIZER_KEY))

#use labeled training
trainingDataUrl =
"https://kaiformstorage2.blob.core.windows.net/boardingpassforms?sp=rawdl&
st=2023-10-18T13:29:18Z&se=2023-10-25T21:29:18Z&spr=https&sv=2022-11-02&sr
=c&sig=8l0d0r%2BH8wRfm8JLfrxUtG8jhm98Qjl8K9NgLa69ZFQ%3D"
labeled_training_process =
form_training_client.begin_training(trainingDataUrl,
use_training_labels=True)
labeled_boardingpass_model = labeled_training_process.result()

labeled_boardingpass_model
```

### Code Screenshot:



```
In [1]: import os
from azure.core.exceptions import ResourceNotFoundError
from azure.ai.formrecognizer import FormRecognizerClient
from azure.ai.formrecognizer import FormTrainingClient
from azure.core.credentials import AzureKeyCredential

In [2]: AZURE_FORM_RECOGNIZER_ENDPOINT = "https://kai-formrecognition2.cognitiveservices.azure.com/"
AZURE_FORM_RECOGNIZER_KEY = "1e73cf8bc9ea4803b4c89395161b7a88"
form_training_client = FormTrainingClient(endpoint=AZURE_FORM_RECOGNIZER_ENDPOINT, credential=AzureKeyCredential(AZURE_FORM_RECOGNIZER_KEY))

In [3]: #use labeled training
trainingDataUrl = "https://kaiformstorage2.blob.core.windows.net/boardingpassforms?sp=rawdl&st=2023-10-18T13:29:18Z&se=2023-10-25T13:29:18Z"
labeled_training_process = form_training_client.begin_training(trainingDataUrl, use_training_labels=True)
labeled_boardingpass_model = labeled_training_process.result()

In [17]: labeled_boardingpass_model

Out[17]: CustomFormModel(model_id=d5ba53fb-6676-48fe-acaf-7e355ea5271b, status=ready, training_started_on=2023-10-22 14:02:37+00:00, training_completed_on=2023-10-22 14:02:38+00:00, submodels=[CustomFormSubmodel(accuracy=0.995, model_id=d5ba53fb-6676-48fe-acaf-7e355ea5271b, fields={'Baggage': CustomFormModelField(label=None, name=Baggage, accuracy=0.995), 'Boarding Time': CustomFormModelField(label=None, name=Boarding Time, accuracy=0.995), 'Carrier': CustomFormModelField(label=None, name=Carrier, accuracy=0.995), 'Class': CustomFormModelField(label=None, name=Class, accuracy=0.995), 'Date': CustomFormModelField(label=None, name=Date, accuracy=0.995), 'First Name': CustomFormModelField(label=None, name=First Name, accuracy=0.995), 'Flight No.': CustomFormModelField(label=None, name=Flight No., accuracy=0.995), 'From': CustomFormModelField(label=None, name=From, accuracy=0.995), 'Gate': CustomFormModelField(label=None, name=Gate, accuracy=0.995), 'Last Name': CustomFormModelField(label=None, name=Last Name, accuracy=0.995)}), training_data_url=https://kaiformstorage2.blob.core.windows.net/boardingpassforms?sp=rawdl&st=2023-10-18T13:29:18Z&se=2023-10-25T13:29:18Z, use_training_labels=True)]
```