

Code Snippet:

```
from azure.core.credentials import AzureKeyCredential
from azure.ai.formrecognizer import FormRecognizerClient

AZURE_FORM_RECOGNIZER_ENDPOINT =
"https://kai-formrecognition2.cognitiveservices.azure.com/"
AZURE_FORM_RECOGNIZER_KEY = "1e73cf8bc9ea4803b4c89395161b7a88"

myclient = FormRecognizerClient(endpoint=AZURE_FORM_RECOGNIZER_ENDPOINT,
credential=AzureKeyCredential(AZURE_FORM_RECOGNIZER_KEY))
ID_file="C:\\Learning_Path\\AzureAI\\Source\\AIVision\\data\\cd0461-building-computer-vision-solutions-with-azure-project-starter\\starter\\digital_id_template\\ca-dl-libby-herold.png"
with open(ID_file, "rb") as f:
    form_result =
myclient.begin_recognize_identity_documents(identity_document=f)
id_result = form_result.result()
```

ID:



Result screenshot:

```
In [19]: get_id_card_details(id_result[0])
```

```
First Name: Libby has confidence: 0.886  
Last Name: Herold has confidence: 0.897  
Document Number: D7976131 has confidence: 0.995  
Date of Birth: 1996-02-10 has confidence: 0.995  
Date of Expiration: 2028-09-12 has confidence: 0.99  
Sex: F has confidence: 0.989  
Country/Region: USA has confidence: 0.99  
Region: California has confidence: 0.99
```