

Extract Face from Video

Import required libraries

```
In [1]: from azure.storage.blob import BlobServiceClient, ContentSettings
```

Account credentials

```
In [ ]: connect_str = "Enter your Azure Storage connection string here"
        container_name = "step3"
        file_path = r"C:\Users\usuario\Documents\Alberto\cd0461-building-computer-vision"
        blob_name = "video_face_recognition.mp4"
```

Video upload

```
In [5]: blob_service_client = BlobServiceClient.from_connection_string(connect_str)
        blob_client = blob_service_client.get_blob_client(container=container_name, blob_name=blob_name)

        with open(file_path, "rb") as data:
            blob_client.upload_blob(
                data,
                overwrite=True,
                content_settings=ContentSettings(content_type='video/mp4')
            )

        print(f"Video Uploaded: {blob_client.url}")
```

Video Uploaded: https://001finalproject.blob.core.windows.net/step3/video_face_recognition.mp4