

Create Version from Blob Upload

This example shows how to create a new version for a product by uploading files to a designated workflow blob drop-in:

```
import os
from azure.storage.blob import BlobServiceClient
from io import BufferedReader
from io import BytesIO
import json

CONTAINER_NAME = '!!!YOUR CONTAINER NAME HERE!!!'
connectin_string = "!!!YOUR CONNECTION STRING HERE!!!"

def uploadFileToBlob(filename, buffer):
    blob_service_client = BlobServiceClient.from_connection_string(connection_string)
    blob_client = blob_service_client.get_blob_client(container=CONTAINER_NAME, blob=filename)
    blob_client.upload_blob(buffer, overwrite=True)

files = [
    {
        "name": "file01.obj",

        "path": "W:\\mydata\\"

    },
    {
        "name": "file02.ftr",

        "path": "W:\\mydata\\"

    }
}
```

```
]

```

```
filesUpload = []

```

```
for f in files:

```

```
    with open(f["path"]+f["name"], "rb") as data:

```

```
        uploadFileToBlob(f["name"], data)

```

```
    filesUpload.append(f["name"])

```

```
manifest = {

```

```
    "user": "me@gmail.com",

```

```
    "product": "MY_WORKFLOW_PRODUCT_ID",

```

```
    "comment": "A test version",

```

```
    "files": filesUpload

```

```
}

```

```
bytes=bytes(json.dumps(manifest), 'utf-8')

```

```
buffer = BytesIO(bytes)

```

```
uploadFileToBlob("manifest.json", buffer)

```

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