# UML Diagram Generation Demo-Client-Side Commands:

## Step-1: Generate signatures for the input files

Security step for 2-T feature

python /home/ahmad/Desktop/Sample\_Inputs/util\_Generate\_Signature.py /home/ahmad/Desktop/Sample\_Inputs/uml\_gen\_service/test.txt ffd5935abbd97d383dd4d80987d61c03

## Step-2: Upload the input file with the generated signature

curl -i -k -X POST -F "hyapifile=@/home/ahmad/Desktop/Sample\_Inputs/uml\_gen\_service/test.txt" "http://192.168.0.192:5000/hyapi/upload?access-id=a1fd7f7a9d4598a64139c1e8032e6269&signature=5750f3e472e8f6de9220adf94ce222fa"

## Step-3: Invoke the service with the File-IDs from step-2

curl -X POST http://192.168.0.192:5000/hyapi/service/generate-uml?access-id=a1fd7f7a9d4598a64139c1e8032e6269 -H "Content-type:application/json" -d "{\"InputFileID\":\"6e2a1170403379040dedbc6d4ced3689\"}"

## Step-4: Download the results

curl -X GET http://192.168.0.192:5000/hyapi/download/5e106b16a9a826a421b394b4a7784432?access-id=a1fd7f7a9d4598a64139c1e8032e6269 -o uml\_service\_result.png