DesktopIcon Job Creation Process

For the job creation process in DesktopIcon, it is like this:

<1> Use **login()** API to obtain an accessToken.

<2> Use **getFileProfileInfoEx** API to get all File Profile information.

<3> Add file(s) into DesktopIcon and map to appropriate file profile. During mapping, available file profiles for one file are those which support this file's extension. So if one source file has no extension, it can't be mapped and be sent to server to create job from DesktopIcon at all.

<4> After all files are mapped and required such as job name, target locales are entered, click "Submit" to begin creating job on GlobalSight server.

<5> DesktopIcon will upload files one by one using the **uploadFile(HashMap args)** API. It is an overwritten method for **uploadFile().**

If job attributes are setup, DesktopIcon will invoke **uploadAttributeFiles** API to upload job attributes files to server after all source files are uploaded.

<6> After all mapped files are uploaded to server, then use **createJob(HashMap args)** API to create a GlobalSight job. Job priority can be set with this API. Priority is a parameter in this method.

<7> If comment and/or reference file is specified, DesktopIcon will add them after **createJob** API is completed on GS server. DesktopIcon will invoke **getStatus** API continuously to see if the job is created. Once job is created successfully, the "jobId" can be obtained from the returned string of **getStatus** API. Then DesktopIcon will invoke **addComment** API to add comment and/or reference file.