**Architecture of uidcsapissapicallertools**

**Case 1:**

Txt or csv or prop

Is request valid

Prepare request ,URL to call API’s

Tools

Yes

Is File empty

Stop

No

No Yes

CSAPI & SSAPI

Calling process

Call API’s

Response Object of Above API”S

Response

Response file

Connector

Generate the report in csv or html or text or prop

Is File empty

Yes No

Terminated

**Case 2:**

Excel file as input

Excel file converted into Text file

Is request valid

Prepare request ,URL to call API’s

Tools

input

yes

Is file empty

No

No Yes

CSAPI & SSAPI

Calling process

Call API’s

Response Object of Above API”S

Response

Response file

Connector

Generate the report in csv or html or text or prop

Is File empty

Some few words related to this Tools.

1.After observing above case ,we should avoid the input file as excel because this Tools takes input as excel and create text file first and then read the data . But in case of 1 directly it read from input file .

2.So giving input as excel ,which increase Time and Space complexity and decrease the efficiency of this tools.

3.This is not UI application so we need to write main method inside the class to call this tools.

4.some sample snippet I am sharing to call this application. It can be vary depending on writing style but aim will be same to call tools.

5.This tools takes input as csv or txt or xlsx or prop and give output in html or csv or xlsx.No restriction with combination of any kind of input and html.

6.User of this tools always concentrate on data .data should always be comma seprated value.