File uploads in rest assured:

Here,we are going to take the e.g in Zamzar.com website which provides free online file conversion service.i.e.we can convert .png,.jpg etc to a different format ,we can also convert word document into .csv ,.pdf etc.

Also,it offers API,to do backend file upload automation.

Steps:

1.Create developer account in Zamzar and obtain API key:

8578a6a048435859b1ee7a824e9390b0038faaf4

Zamzar account details:

Email:jansilakshmanan90@gmail.com

Pwd:thejaswini03

// endpoint is the url given in zamzar website

// source\_file, target\_format -key names given in zamzar website to upload

@Test

**public** **void** fileuploadstest() {

File ip = **new** File(System.*getProperty*("user.dir") + File.***separator*** + "test.txt");

System.***out***.println("size of ip file is" + ip.length());

String apikey = "8578a6a048435859b1ee7a824e9390b0038faaf4";

String endpoint = "https://sandbox.zamzar.com/v1/jobs";

*given*().auth()

.basic(apikey, "")

.multiPart("source\_file", ip)

.multiPart("target\_format", "pdf").when()

.post(endpoint).then().log().all();

}

And zamzar API is asking us to send apikey as HTTPbasicauthentication.so,we are using

.basic()and multipart is used to upload any file