JAVA utility to Generate Bulk KYC Text File

Java File utility for data entries of KYC can be downloaded from the website: http://epfindia.nic.in/UAN_Services.html through link option **'Java File Utility for Creating Bulk KYC Text File'.** To use this utility user must have Java installed in the computer system. **Please ensure that the Screen Resolution of the system should be 1366 x 768 pixels.**

The pre-requisite for using java utility to have java version 1.7 installed on the system. Following are the installation guide for Java 1.7- Installation :

On Windows,
Step 1.Download JRE 1.7
Download appropriate version of JRE for your windows. Choose appropriate version
based on your operating system.
Download URL For 32 bit (x86) / 64 bit (x64) is
http://www.oracle.com/technetwork/java/javase/downloads/java-se-jre-7-download-432155.html
Step 2. Setting Environment Variables
You should set the below environment variable for Java 1.7 installation and
configuration on windows.
 Path
Set Path variable to let windows operating system know about your Java 1.7
Installation. Append your Path to existing Path variable using %Path%; otherwise your
other installations will be effected.
Path: JAVA_HOME\bin;%Path%;
Step 3.Verifying Java Installation:
Open command prompt and type java -version to verify the environment.
Note: You should have Admin access to do the following activities
On Linux,
[1] Please make sure that you have the required version of JRE on your flavour of Linux
[2] Download the appropriate ITR jar file on to a specific folder
[3] From a command line, start by typing - java -jar <jarfile name>
[4] If you plan to double click the jar file to run, make sure you have execute permission
for the downloaded jar file. Then right click and open with Java run time.

After clicking the EPFOKYC.jar file, the first screen will open which will display various options. The step by step explanation are given below:

"IMPORT UAN TEXT BUTTON"

STEP 1- User Click on "**IMPORT UAN TEXT FILE**" Button.

STEP 2- After click on "**IMPORT UAN TEXT FILE**" button a dialog box will be appear and select the file "**text file**". **The text file is to be downloaded from OTCP website under menu option UAN→Download UAN PDF/Text→UAN Text File. This text file is having 4 fields viz UAN, Member ID, Name & Father's Name and is separated by comma(,)**

STEP 3- After Import the Text File Records will appear on the Screen.

STEP 4- Select one by one record and update fields.

Establishment Id: UPKNP0013833000

Enter KYC Details

UAN *	« 100027935168 »
KYC Type *	Bank Account Number
Document Number *	1234567890
Name as per Document *	DEEPAK KUMAR
Expiry Date of Document Type *	
IFSC Code *	SBIN0007755

Member Name: **MR DEEP KUMAR SRIVASTAVA**

Educational Qualification: -- Select --
Physically Handicapped: -- Select --
Gender: -- Select --
International Worker: -- Select --
Marital Status: -- Select --

☐ Do you want to Add Another KYC for this member   Update   Delete   Refresh

UAN text file ported successfully. Total no of records: 966

Operations
- Import UAN Text File
- Generate #~# File
- View File Generated Records
- Import #~# file for correction
- Delete All Records

Pending Record List:

UAN Range Between [ ] and [ ]   Total Records: **966**   Valid Records: **0**   Pending Records: **966**   File Generated Records: **0**
Member Name [ ]   Search

	UAN	Member Name	Document Ty...	Document Nu...	IFSC Code	Name as per ...	Expiry Date of...	Educational ...	Physically Ha...	Gender	International ...	Marital Status	Is Valid
1	100027935168	MR DEEP KUM...											No
2	100028094046	MR SATYA NA...											No
3	100028247582	MR CHANCHAL...											No
4	100028359858	SANTOSH KR. ...											No
5	100034457764	MR AYUSH TI...											No
6	100034459011	MR PRANJUL B...											No
7	100034461768	MR JITENDRA ...											No
8	100034477947	MR SHIVRAJ G...											No
9	100034487349	MR HARESH K...											No
10	100034517684	MR RISHABH ...											No

STEP 5 - Fill all the KYC fields given and click on "UPDATE" button.

Establishment Id: UPKNP0013833000

Enter KYC Details

UAN *	« 100028094046 »
KYC Type *	-- Select --
Document Number *	
Name as per Document *	
Expiry Date of Document Type *	
IFSC Code *	

Member Name: **MR SATYA NARAYAN SINGH**

Educational Qualification: -- Select --
Physically Handicapped: -- Select --
Gender: -- Select --
International Worker: -- Select --
Marital Status: -- Select --

☑ Do you want to Add Another KYC for this member   Update   Delete   Refresh

You can add another KYC.

Operations
- Import UAN Text File
- Generate #~# File
- View File Generated Records
- Import #~# file for correction
- Delete All Records

Pending Record List:

UAN Range Between [ ] and [ ]   Total Records: **966**   Valid Records: **1**   Pending Records: **965**   File Generated Records: **0**
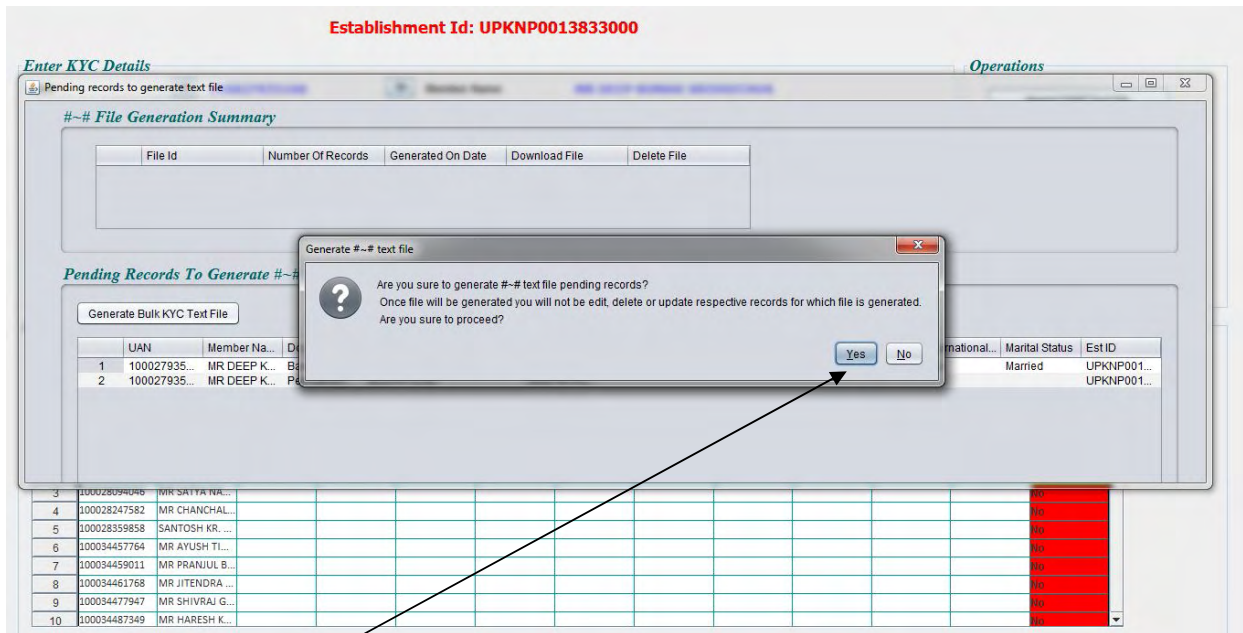Member Name [ ]   Search

	UAN	Member Name	Document Ty...	Document Nu...	IFSC Code	Name as per ...	Expiry Date of...	Educational ...	Physically Ha...	Gender	International ...	Marital Status	Is Valid
1	100027935168	MR DEEP KUM...	Bank Account ...	1234567890	SBIN0007755	DEEPAK KUMAR							Yes
2	100028094046	MR SATYA NA...											No
3	100028247582	MR CHANCHAL...											No
4	100028359858	SANTOSH KR. ...											No
5	100034457764	MR AYUSH TI...											No
6	100034459011	MR PRANJUL B...											No
7	100034461768	MR JITENDRA ...											No
8	100034477947	MR SHIVRAJ G...											No
9	100034487349	MR HARESH K...											No
10	100034517684	MR RISHABH ...											No

STEP 6 – After click on "UPDATE" Button data will be updated according to the selected record. If you want to add another "KYC TYPE" selected record the check the "**CHECK BOX**" of "**ANOTHER KYC FOR THIS MEMBER**".

After adding "KYC Type" a new row will appear above the already existing UAN details of the member.

Note – After successfully update the records "**IS VALID**" field shows "**YES**".
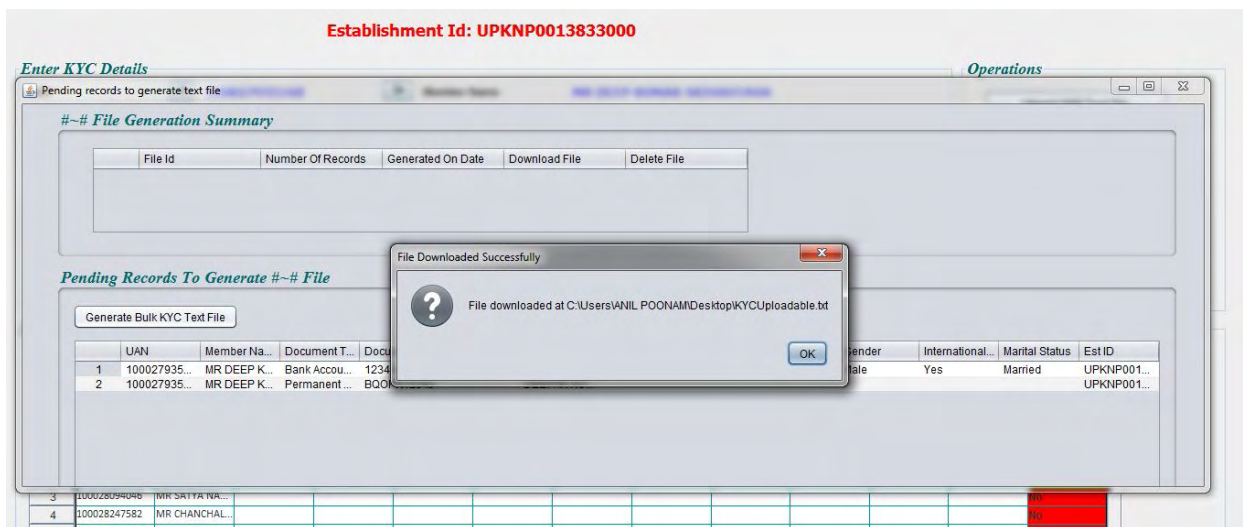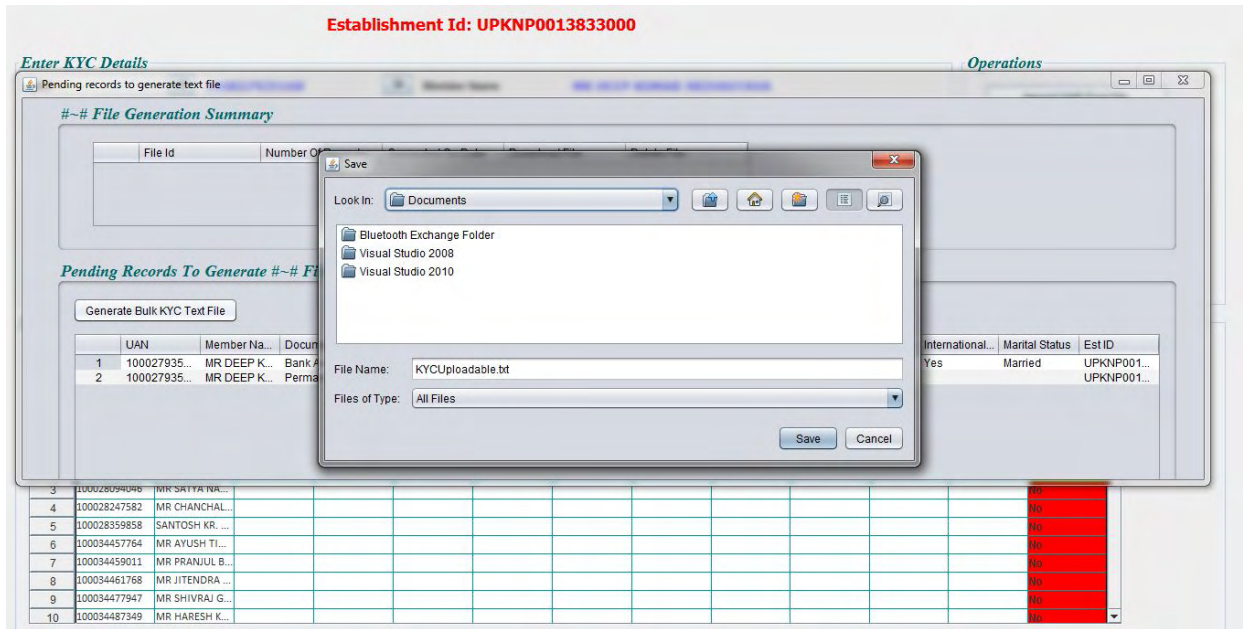
GENERATE #~# TEXT FILE

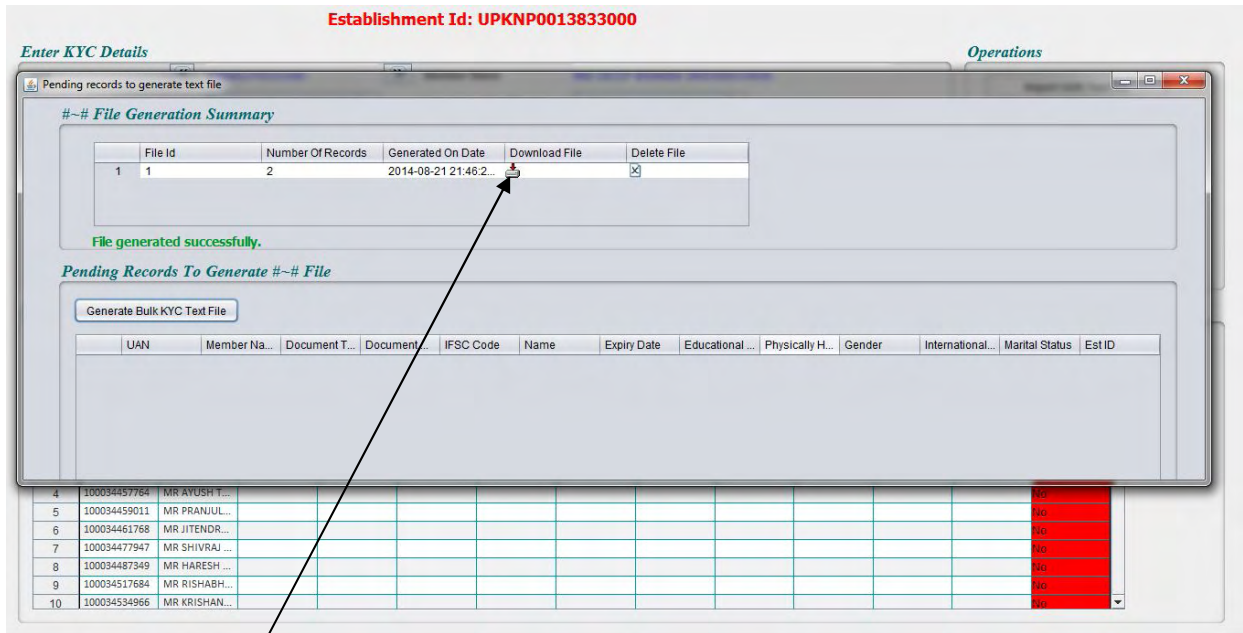STEP 7- After After finishing the KYC details updation of the members, Click the "Generate #~# file" button.
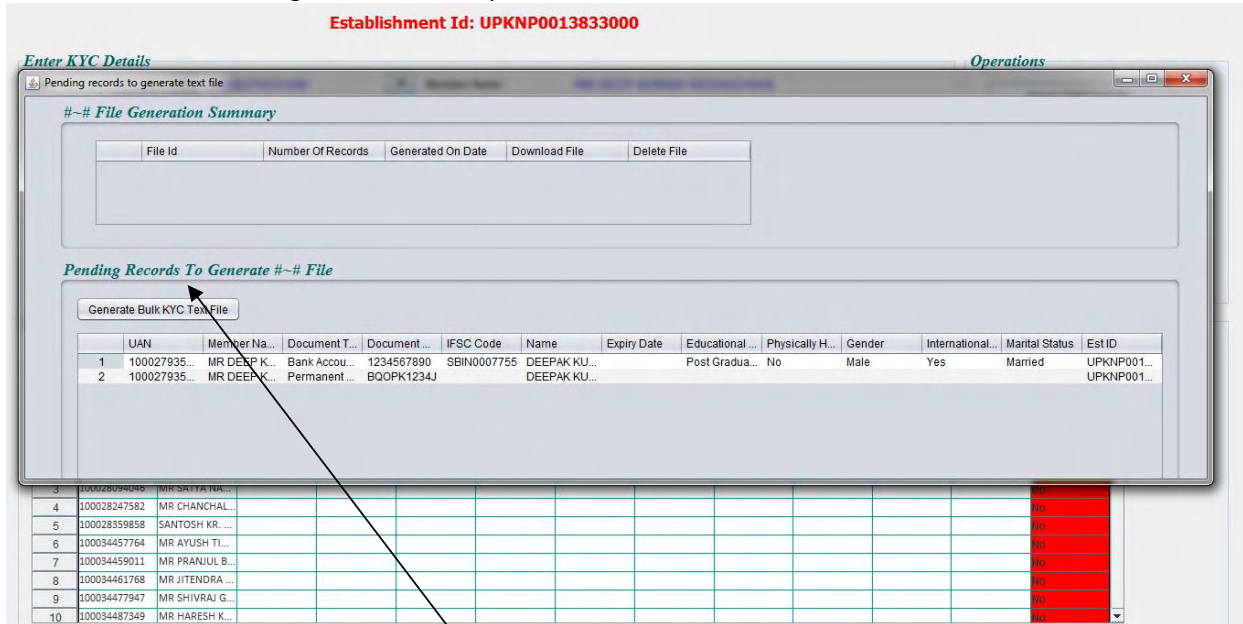
Step 8- Only "Valid" KYC details updated records will appear for whom no text file has been generated previously. Click the "Generate Bulk KYC Text File" button to generate the #~# separated text file.
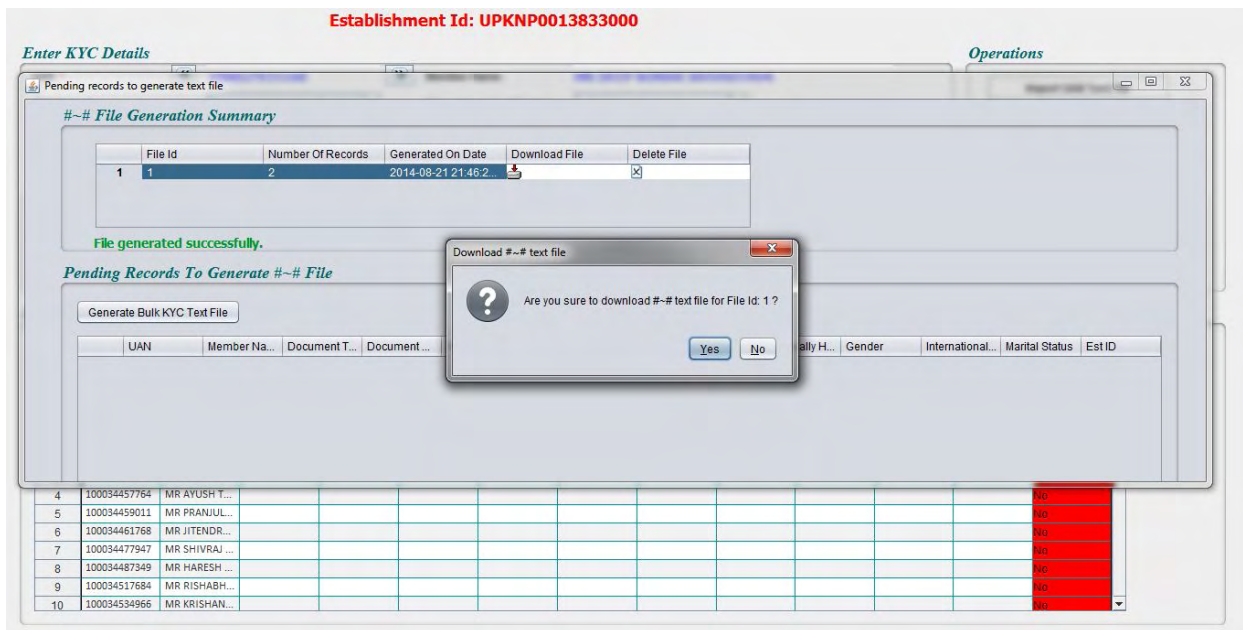

Step 9- After Click on "YES" Button a "SAVE AS "dialog box will appear to save the file.
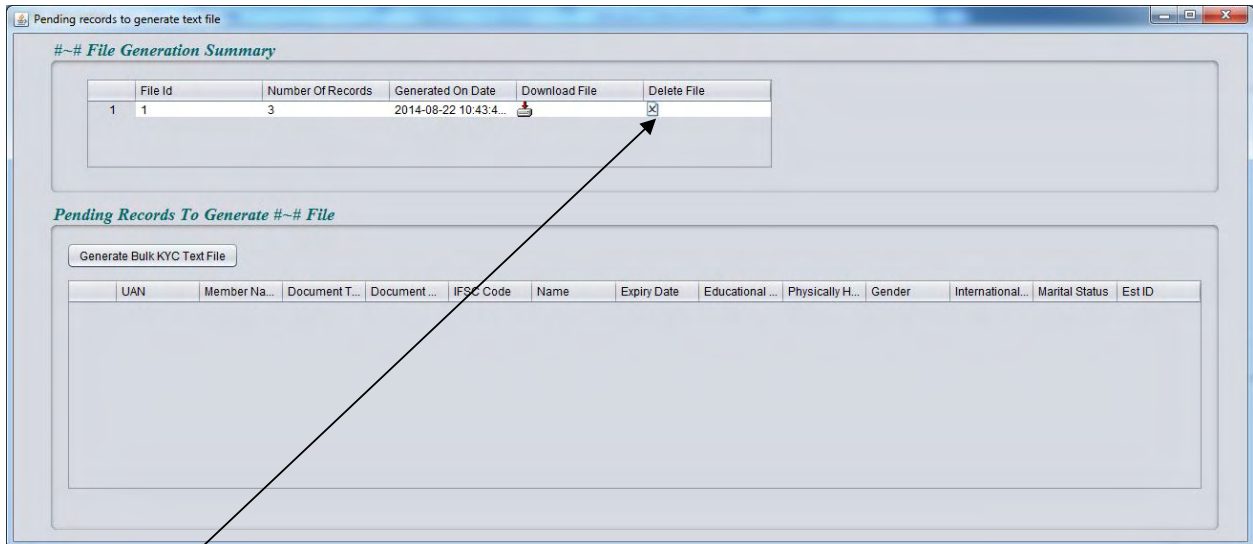
Step 10- After SAVE a confirmation message box will appear. Click on OK button. The file will be generated and is ready for the uploading.
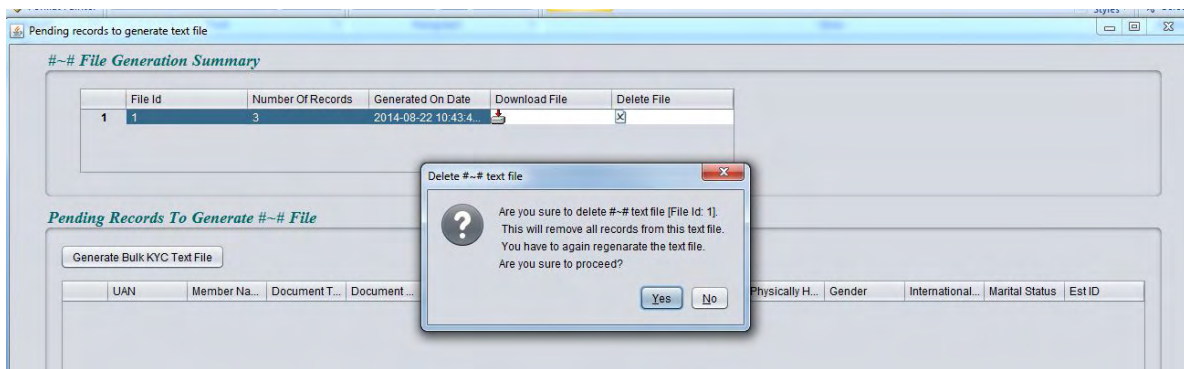
Enter KYC Details

Operations

Pending records to generate text file

#~# *File Generation Summary*

	File Id	Number Of Records	Generated On Date	Download File	Delete File
1	1	2	2014-08-21 21:46:2...	⬇	☒

File generated successfully.

Pending Records To Generate #~# File

Generate Bulk KYC Text File

	UAN	Member Na...	Document T...	Document...	IFSC Code	Name	Expiry Date	Educational ...	Physically H...	Gender	International...	Marital Status	Est ID

4	100034457764	MR AYUSH T...										No
5	100034459011	MR PRANJUL...										No
6	100034461768	MR JITENDR...										No
7	100034477947	MR SHIVRAJ ...										No
8	100034487349	MR HARESH ...										No
9	100034517684	MR RISHABH...										No
10	100034534966	MR KRISHAN...										No

STEP 11- In case you want to In case you want to re-download the text file again, then click on above download button for downloading #~# file.

Enter KYC Details

Operations

Pending records to generate text file

#~# *File Generation Summary*

	File Id	Number Of Records	Generated On Date	Download File	Delete File
1	1	2	2014-08-21 21:46:2...	⬇	☒

File generated successfully.

Pending Records To Generate #~# File

Generate Bulk KYC Text File

Download #~# text file

Are you sure to download #~# text file for File Id: 1 ?

Yes   No

	UAN	Member Na...	Document T...	Document ...	...ally H...	Gender	International...	Marital Status	Est ID

4	100034457764	MR AYUSH T...							No
5	100034459011	MR PRANJUL...							No
6	100034461768	MR JITENDR...							No
7	100034477947	MR SHIVRAJ ...							No
8	100034487349	MR HARESH ...							No
9	100034517684	MR RISHABH...							No
10	100034534966	MR KRISHAN...							No

STEP 12- After Click on Download ICON a confirmation box will appear, click on YES .

Establishment Id: UPKNP0013833000

Enter KYC Details

Operations

Pending records to generate text file

#~# File Generation Summary

	File Id	Number Of...			
1	1	2			

File generated successfully.

Pending Records To Generate #~# Fi

Generate Bulk KYC Text File

	UAN	Member Na...	Docun...							International...	Marital Status	Est ID

Save

Look In: Documents

📁 Bluetooth Exchange Folder
📁 Visual Studio 2008
📁 Visual Studio 2010

File Name: KYCUploadable1.txt
Files of Type: All Files

Save   Cancel

4	100034457764	MR AYUSH T...										No
5	100034459011	MR PRANJUL...										No
6	100034461768	MR JITENDR...										No
7	100034477947	MR SHIVRAJ ...										No
8	100034487349	MR HARESH ...										No
9	100034517684	MR RISHABH...										No
10	100034534966	MR KRISHAN...										No

SAVE The text file. Text file will appear like as below:

KYCUploadable1 - Notepad

File Edit Format View Help

100027935168#~#B#~#12345678901#~#SBIN0007755#~#ABC#~##~##~##~##~##~##~##~##~##~#UPKNP0013833000
100027935168#~#P#~#AJPPN6475J#~##~##~#BPQ#~##~#G#~#N#~##~#M#~#Y#~#M#~#UPKNP0013833000

9:48 PM
8/21/2014

Step 13 : if the file processed has been wrongly updated, you may delete the generated file and same records will be available for updation on the KYC data entry screen again.

Click on YES button to move the records from generated text file to KYC Data Entry Screen.
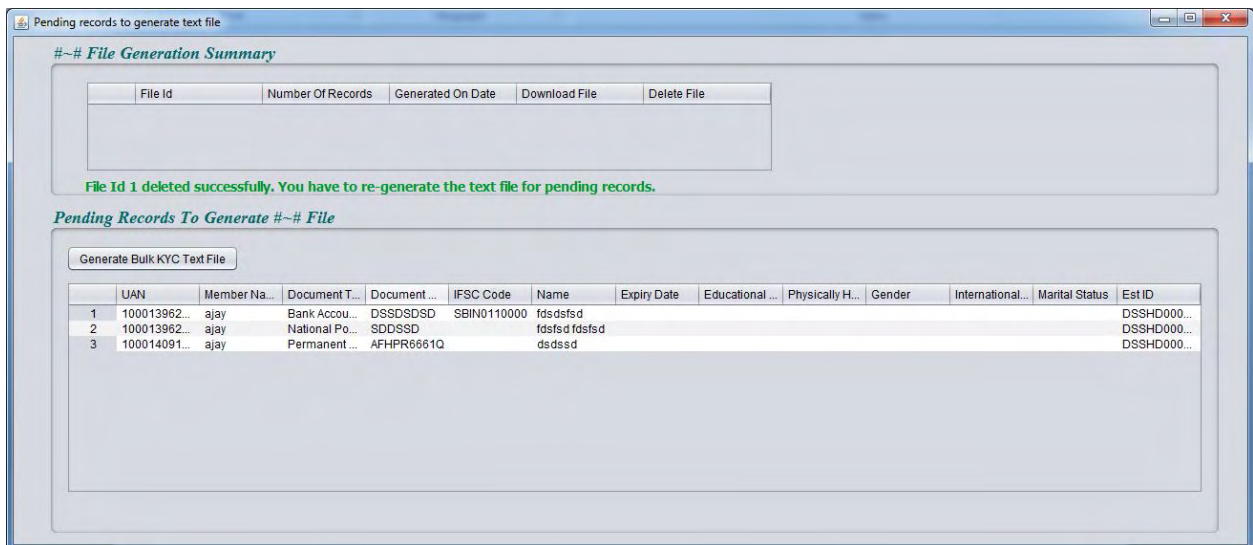
If you want to view your records click on "**VIEW FILE GENERATION RECORD**"BUTTON

All records will appear in above window.

IMPORT #~# FILE FOR CORRECTION

NOTE: If you need to upload the text file which you have already created from any other tools or method and now want to use this java File utility for creating Bulk Text File for updating records, then you can import the generated text file by clicking on "IMPORT #~# FILE FOR CORRECTION" BUTTON.
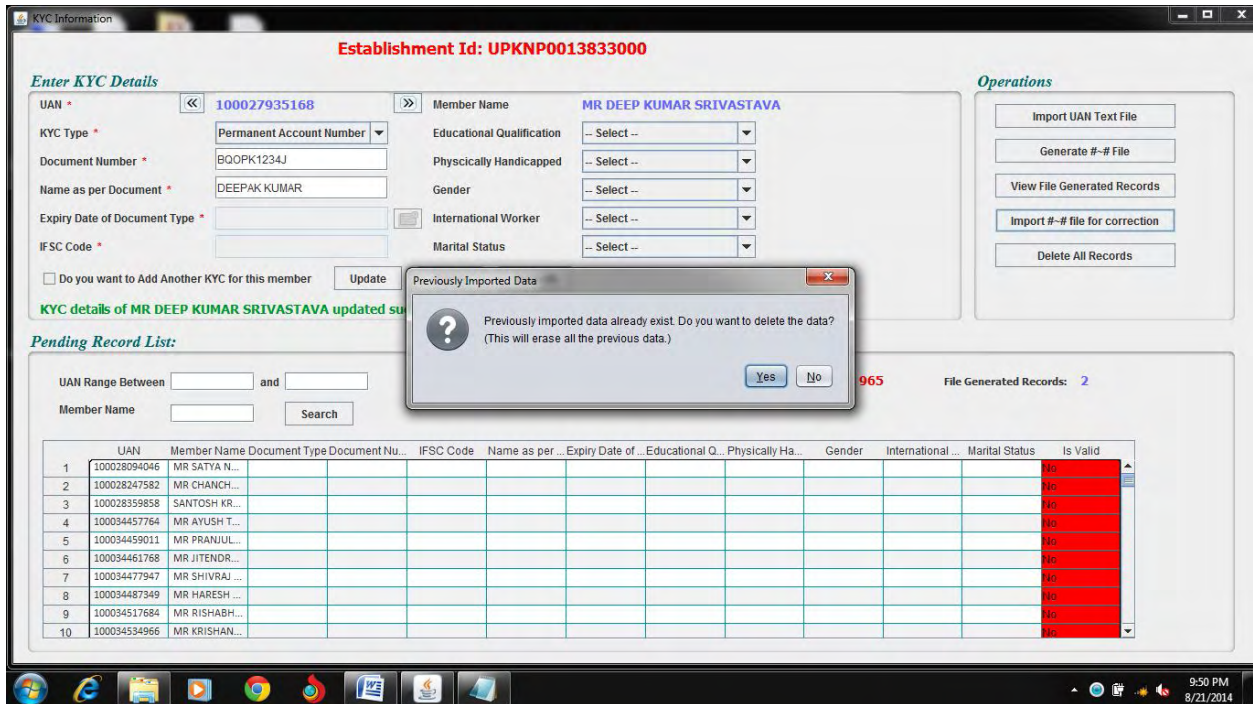
A message box appears to confirm click on "yes" & browse the Last saved file.

Select the desired record and correct & update record.

Delete All Records

If you need to delete all records then click on "**Delete All Records**" Button.
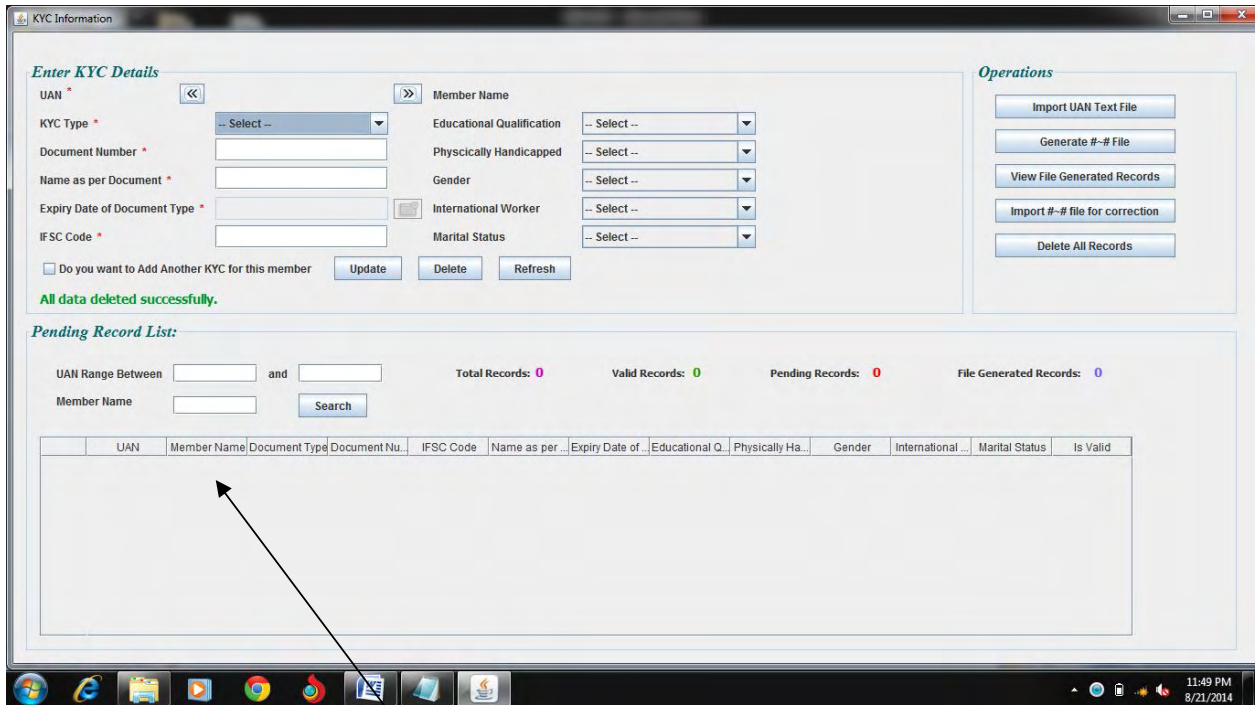
After confirmation all records will deleted.
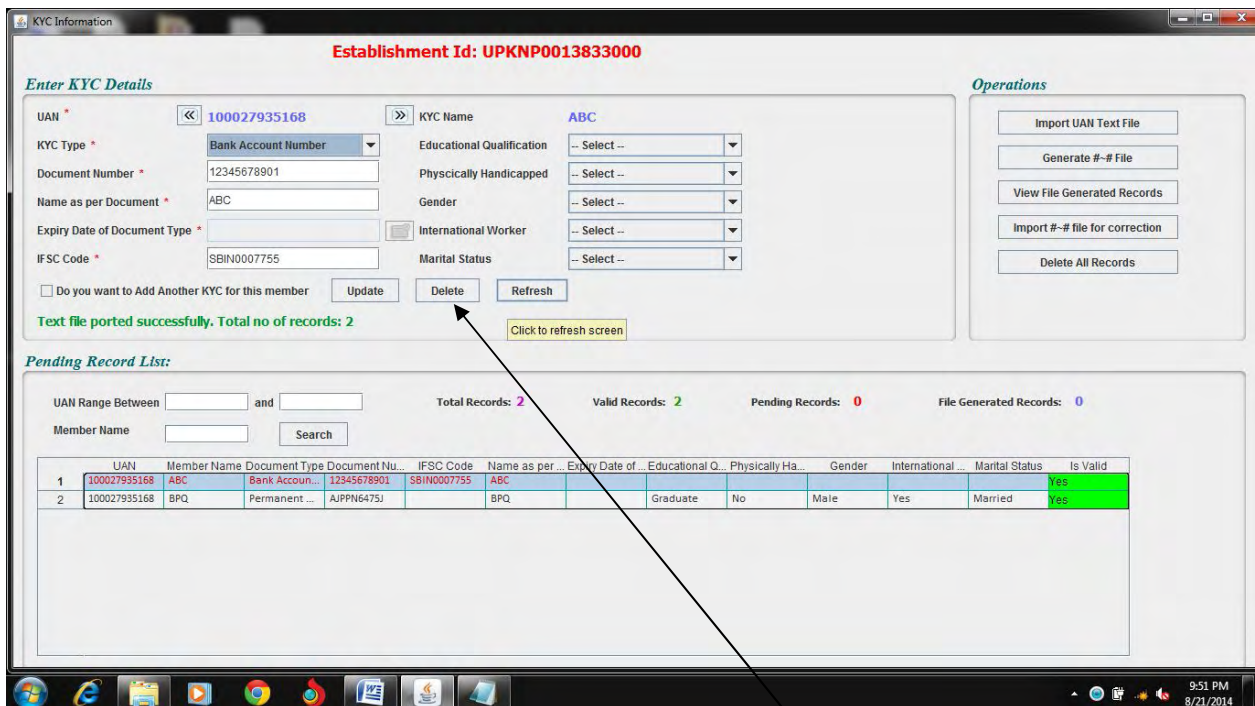
If you Need to delete a Particular Record Select That record & Click on "Delete" Button.

After Confirmation Record will be Deleted with confirmation Message.

Note: System will not allow you to delete a record if there is only one entry of UAN. Same UAN with multiple KYC entries can be deleted immediately.

After Confirmation Record will be deleted with confirmation Message.

This option will delete all the records from the KYC Entry page. This option should be exercised with most cautiously as this will delete all records whether completed or pending. After this you will be require to import record from as fresh.