**User Registers S1**

**EFS\_USER\_S1\_FILER\_LOG**

PK- SEQ  
(EFS\_USER\_ID, S1\_FILER\_ID)

**S1\_FILER**  
  
**PK-** S1\_FILER\_ID  
  
F\_NUM  
DETAIL\_ID

**S1\_REPORT\_DETAIL**

**PK-** (DETAIL\_ID)

**EFS\_USER\_S1\_FILER**  
  
**PK –** (EFS\_USER\_ID, S1\_FILER\_ID)

**EFS\_S1\_REGISTER**

**PK-** S1\_ID  
  
F\_NUM

**Step1)** User Registers S1

**Registration**

– Insert into EFS\_S1\_REGISTER

**Step2)** Jomica Approves  
  
**Approval**

- Update status column from PENDING to APPROVED in EFS\_S1\_REGISTER

- Insert into FR\_FILER and auto generate a FILE\_ID in 400000 to 499999 range.

- Insert address into S1\_REPORT\_DETAIL and use the FILE\_ID from FR\_FILER to the column MATCH\_FILE\_ID.

- Insert into S1\_FILER using the DETAIL\_ID from S1\_REPORT\_DETAIL and use FILE\_ID from FR\_FILER to S1\_FILER\_ID column.

- Insert into EFS\_USER\_S1\_FILER combination of EFS\_USER\_ID and S1\_FILER\_ID

**Information**

An entry needs to be made in FR\_FILER along with the value IS\_SPECIAL of "S" .Should contain an entry each time an S1\_FILER is created and is the place to get the new FILE\_ID (S1\_FILER\_ID)).

The application will check for max+ 1 in the 400000-499999 range

**Step 3) User Logs in**

Check if user is in EFS\_USER\_S1\_FILER to identify if EFS\_USER\_ID is tied to this s1\_num and also to identify filer/preparor.

**Login**

Insert into EFS\_USER\_S1\_FILER\_LOG to track the transactions

**Track user logins**

INSERT INTO ESADBM.EFS\_LOGIN\_LOG (EFS\_USER\_ID,FILE\_ID, LOG\_IN\_TIME,IS\_SPECIAL ,CONCURRENT,LOG\_OUT\_METHOD ,IP\_ADDRESS) values ()

**Additional Info**

Select distinct IS\_SPECIAL from esadbm.FR\_FILER;

F- 900000 to 999999, Foreign unions

I- 400000 to 499999

N- 398-430

S - 700000 to 799999

U - 1 to 388 , 502-1759

X - 300000 to 399999

Y - 709440 to 799999

**PERM DATABASE**

**S1\_FILERS** (new table) contains all the S-1 filers. Will contain the S1 file number and an S1\_FILER\_ID

**FR\_FILER**- An entry needs to be made in FR\_FILER along with the value IS\_SPECIAL of “S” (This is proposed. I believe this should contain an entry each time an S1\_FILER is created and is the place to get the new FILE\_ID (S1\_FILER\_ID)).

**S1\_REPORT\_DETAIL** Insert address into S1\_REPORT\_DETAIL and use the FILE\_ID from FR\_FILER to the column MATCH\_FILE\_ID. Update the S1\_FILER table with the new DETAIL\_ID whenever the data is submitted with a new info for the filers.

**FR\_REPORT**- An entry needs to be made in FR\_REPORT with the S1\_FILER\_ID and FORM\_ID = 13

**S1\_REPORT** (new table) contains the basic information for an S1 report. This links back to FR\_REPORT via S1\_FILER\_ID

**S1\_LOSS\_INFORMATION** (could also be called S1-ITEM15 (new table) contains the S1 Item 15s.

**S1\_ADDITIONAL\_INFO** (new table) for additional information in the S1 reports

**S1\_ATTACHMENT** (new table) for S-1 attachments