**; Create MF - 3F00**

IN 00 90 00 00 E0 00 00 23 62 21 83 02 3F 00 82 02 78 21 8A 01 00 8B 03 2F 00 01 C6 0F 90 01 70 83 01 01 83 01 0A 83 01 0B 83 01 81

**; Create DF - 7F00**

IN 00 90 00 00 E0 00 00 23 62 21 83 02 7F 00 82 02 78 21 8A 01 00 8B 03 2F 00 02 C6 0F 90 01 70 83 01 01 83 01 0A 83 01 0B 83 01 81

**; Create EF - 2E00 BINARY FILE**

With SFI(Transperent EF)

IN 00 90 00 00 E0 00 00 1E 62 1C 83 02 2E 00 82 02 41 21 8B 03 2E 00 01 80 02 00 05 88 01 18 8A 01 00 A5 03 C0 01 C0

Without SFI:

00 80 02 00 05 8A 01 00 A5 IN 00 90 00 00 E0 00 00 1C 62 1A 83 02 2E00 82 02 01 21 8C 04 00 00 11 03 C0 01 C0

**Select File: DF**

IN 00 9F 16 00 A4 00 00 02 7F 00

Status

OUT 00 90 00 00 F2 00 00 22 //22 is the length of data to be expected

OUT 00 90 00 00 F2 00 01 00

OUT 00 90 00 00 F2 00 0C 00

**Get Response:**

OUT 00 90 00 00 C0 00 00 00/SW2 of previous command

**Read Binary:**

Without SFI:

OUT 00 90 00 00 B0 00 00 05

With SFI:

OUT 00 90 00 00 B0 83 00 05 P1-> (100xxxxx) xxxxx->SFI

(83 for SFI 18)

**;UPDATE BINARY**

Without SFI:

IN 00 90 00 00 D6 00 00 05 11 22 33 44 55

With SFI:

IN 00 90 00 00 D6 83 00 05 11 22 33 44 55

**; Create EF - 6E06 CYCLIC FILE (With SFI tag)**

IN 00 90 00 00 E0 00 00 21 62 1F 83 02 6E06 82 04 06 21 0002 8C 04 00 00 11 00 80 02 0006 88 01 18 8A 01 00 A5 03 C0 01 C0/80

**; Create EF - 6E06 CYCLIC FILE (Without SFI tag)**

IN 00 90 00 00 E0 00 00 1E 62 1C 83 02 6E06 82 04 06 21 00 02 8C 04 00 00 11 00 80 02 00 06 8A 01 00 A5 03 C0 01 CO/80

; **Create EF - 6E06 Linear Fixed FILE (Without SFI tag)**

IN 00 90 00 00 E0 00 00 1E 62 1C 83 02 6E 01 82 04 02 21 0002 8C 04 00 00 11 00 80 02 0006 8A 01 00 A5 03 C0 01 C0

; **Create EF - 6E06 Linear Fixed FILE (With SFI tag)**

IN 00 90 00 00 E0 00 00 21 62 1F 83 02 6E06 82 04 02 21 0002 8C 04 00 00 11 00 80 02 0006 88 01 18 8A 01 00 A5 03 C0 01 C0

**;UPDATE RECORD LINEAR FIXED FILE (NEXT MODE)**

Without SFI:

IN 00 90 00 00 DC 00 02 02 11 23

With SFI:

IN 00 90 00 00 DC 00 1A 02 11 23 xxxxxyyy(xxxxx-SFI,yyy-mode)

SFI=18 & mode=next(02)

**;UPDATE RECORD LINEAR FIXED FILE (CURRENT MODE)**

IN 00 90 00 00 DC 00 04 02 11 22

**;UPDATE RECORD LINEAR FIXED FILE (PREVIOUS MODE)**

IN 00 90 00 00 DC 00 03 02 11 22

**;READ RECORD LINEAR FIXED FILE(NEXT MODE)**

Without SFI:

OUT 00 90 00 00 B2 00 02 05

With SFI:

OUT 00 90 00 00 B2 00 1A 05

**;UPDATE RECORD CYCLIC FILE (PREVIOUS MODE)**

IN 00 90 00 00 DC 00 03 02 11 22

; **AUTHENTICATE USIM**

Test Case 1 and 2 :-

IN 00 90 00 00 88 00 81 22 10 23 55 3C BE 96 37 A8 9D 21 8A E6 4D AE 47 BF 35 10 FF 9B B4 D0 B6 07 B9 B9 4A 9F FA C3 54 DF AF B3

Test Case 3 :-

IN 00 90 00 00 88 00 81 22 10 9F 7C 8D 02 1A CC F4 DB 21 3C CF F0 C7 F7 1A 6A 10 9D 02 77 59 5F FC 72 5C 9C AB C3 E9 9B AF 72 81

Test Case 4 :-

IN 00 90 00 00 88 00 81 22 10 CE 83 DB C5 4A C0 27 4A 15 7C 17 F8 0D 01 7B D6 10 0B 60 4A 81 EC A8 9E 09 74 A5 82 20 CB A8 4C 49

Test Case 5 :-

IN 00 90 00 00 88 00 81 22 10 74 B0 CD 60 31 A1 C8 33 9B 2B 6C E2 B8 C4 A1 86 10 E8 80 A1 B5 80 B6 9F 07 49 E7 85 DD 12 62 6E F2

; **UPDATE BINARY APDU TO WRITE 128 BITS (SIM CARD SERVICES) IN EFust (6F38)**

With SFI:

IN 00 90 00 00 D6 83 00 10 FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF

; **READ BINARY APDU TO READ 4TH BYTE OF EFust (6F38)**

With SFI:

OUT 00 90 00 00 B0 83 03 01

Resize File

IN 00 90 00 00 D4 00 00 10 62 0E 83 02 2E 00 80 02 00 07 A5 04 C1 02 A1 A2

Delete File

IN 00 90 00 00 E4 00 00 02 2E 00