

Writing a config file for ScardTK

Example : extract from apdu.cfg

```
[Generic]
_Display=Generic
_Default
GET DATA=FF;CA;{00,01,F0,F1,F2,FF}/00;00;-;-;XX/00
GENERAL AUTHENTICATE=FF;86;00;00;05;XX;-
READ BINARY=FF;B0;XX/00;XX/00;-;-;XX/00

[MIFARE 1K]
_Display=Mifare 1k
_PIX.NN=0001
MIFARE CLASSIC READ=FF;F3;00;XX;-;-;XX

[DESFIRE]
_Display=Desfire
_ATQ=4403
SEND DESFIRE COMMAND=FF;FE;00;00;XX;XX;XX
```

[section name]

_Display = Name to be displayed

_PIX.NN = the PIX.NN value of the type to identify the card's type. If not set, the first two bytes of the ATQ can be set with _ATQ. Set a section with _Default for other types not defined.

Command Name = CLA;INS;P1;P2;Lc;DataIn;Le

All attributes CLA, INS, P1, P2, Lc, DataIn and Le must be set.

Empty : -

Any value : **XX**

A specific value (eg : 0xFF) : **0xFF** or **FF**

Several specific values possible (eg : 0x10 or 0x12) : **{0x10,0x12}** or **{10,12}**

When you double click on a command name, a pop up with the values you have set will be displayed. Attributes set with XX will have a text box to enter any data and attributes set with {} will have a combo box with the values specified.

You can set a default value after XX (any value) or {...} (several specific values) using / followed by the specific value :

{0x10,0x12}/10 : value 10 will be selected in the combo Box

XX/10 : value 10 will be written in the text box