

Fraud Control Format

The BPOINT fraud control file is CSV formatted, ASCII encoded.

The file name may have the following extensions: ".csv", ".dat", or ".txt".

File Header Record Format

#	Field Name	Size Min/Max	Attribute	Format/Value
1	ID – Record Type	2/2	X(2)/AN	Constant Value = "01"
2	Service ID	1/15	X(15)/A	Constant value of "CBA-EVOLVE"
3	Creation Date	8/8	9(8)/N	Date of file creation/generation. Format CCYYMMDD eg "20071016"
4	Creation Time	6/6	9(6)/N	Time of file creation/generation. Format HHMMSS eg "120000"
5	File Sequence Number	1/3	9(3)/N	
6	Version Number	1/2	9(2)/N	Constant Value = "1"
7	eVolve Merchant Number	0/16	9(16)/N	The Merchant Number used – e.g. "5353 1092 9999 9999" (no spaces).

Detail Record Format – Fraud Control

#	Field Name	Size Min/Max	Attribute	Format/Value
1	ID – Record Type	2/2	X(2)/AN	Constant Value = "53" – Fraud Control
2	Type	2/4	X(4)/AN	IP/CARD/BIN/CRN/PHONE
3	Action	5/5	X(5)/AN	BLOCK/ALLOW
4	Low Value	6/19	X(19)/AN	Card e.g. "4156 9999 9999 9999" (no spaces) IP e.g. "127.0.0.1" BIN e.g. "415699" CRN e.g. "1234567" PHONE e.g. "0739999999"
5	High Value	6/19	X(19)/AN	As above (if omitted then a single value is assumed)

File Trailer Record Format

#	Field Name	Size Min/Max	Attribute	Format/Value
1	ID – Record Type	2/2	X(2)/AN	Constant Value = "99".
2	Number of Records	1/9	9(9)/N	Total number of records in this file including this 99 record.

Example File:

```
01,CBA-EVOLVE,20110928,120000,,1,000000000000000000,
53,CARD,ALLOW,5123456789012346,5123456789012346,
53,IP,ALLOW,127.0.0.1,127.0.0.1,
53,BIN,ALLOW,123456,123456,
53,IP,ALLOW,127.0.0.1,127.0.0.1,
53,CRN,ALLOW,sdfgsgdsfgdsg,sdfgsgdsfgdsg,
53,IP,ALLOW,10.4.8.0,10.4.10.0,
53,PHONE,ALLOW,1234567890,1234567890,
53,CARD,ALLOW,5123456789012346,5123456789012346,
99,10
```