

SMFTCSV / CSV

Standard file format It is a CSV file with the following structure:

Field Index	Field Name	Format
1	Reference_No	20 char max
2	Customer_Ref	20 char max
3	Reference_3	30 char max
4	Cardholdername	30 char max
5	Transactioncode	00-purchase, 04-refund etc
6	Cardnumber	16-digit card number
7	Amount	#0.00
8	Expiry Date	mmyy
9	Authorization Number	6-digit max
10	CVD	*Ignore*
11	Recurring Indicator	'R' - true; otherwise false

The following were added for MBatch

Field Index	Field Name	Format
12	Start Date	yyyy-mm-dd
13	End Date	yyyy-mm-dd
14	Frequency	0-once; 1-daily; 7-weekly...etc

There is a header record with the following format:

```
$$$E-xactBatchFileV1.0$$$YY/MM/DD:XXX$$$A0xxxx-xx
```

This header record should only appear on the very first line of the file. **For MBatch purposes, it should be ignored.**

Sample

```
$$$E-xactBatchFileV1.0$$$07/08/01:001$$$AD2177-01  
ref_no-1,cust_ref_a,ref_3_a,Billy Bob,00,4111111111111111,42.28,0408,,,2007-07-01,2008-08-01,1  
ref_no-2,cust_ref_b,ref_3_b,Angelina Jo,00,5454545454545454,18.28,0509,,,2007-07-23,2008-07-01,7  
ref_no-3,cust_ref_c,ref_3_c,Brad,04,3400000000000009,5.23,0607,,,2007-08-01,2008-08-01,1
```

Note

In the application, this format is referred to simply as **CSV**.