Technical Specifications

Health Benefit Card BIN Range File
Version 1 Rev.1
September 11, 2008

CHASE ™
Paymentech

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Version 1 Rev. 1

4 Northeastern Boulevard
Salem, New Hampshire 03079–1952
603–896–6000
www.chasepaymentech.com

Description of Changes

Page No(s)	Action	Description of Change
1	Remove	Removed Line Feed statement.

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Introduction

Process
Overview

This technical specification document has been created to assist merchants in identifying specific types of cards using a Health Benefit Card BIN Range File. The Health Benefit Card BIN Range Delimited File contains all Visa and MasterCard BIN Ranges and can be imported directly into the merchant's processing system.

Chase Paymentech Solutions, LLC has an automated process that updates these files on a daily basis. The BIN ranges provided are only those, which are active at the time the file is created.

The Health Benefit Card BIN Range Delimited File consists of all Visa and MasterCard BIN ranges provided to Chase Paymentech at the time the file is created. Chase Paymentech is not responsible for errors or omissions.

The default file name is HBINP.V001.mmddyyyy.*, where the * could be, T (tab delimited), P (pipe delimited), C (comma delimited).

If you have any questions regarding the Health Benefit Card BIN Range Delimited File or transaction processing in general, please contact your Chase Paymentech Representative.

Health Benefit Card Delimited File Header Record

File Header   The file header is used by the recipient system to identify the contents of the file to follow.

File Header field descriptions   The following table defines the fields included in the File Header preceded by an example data row.

Sample Data Row

00000000,HBCBINP,V001,12032007,

Field Number	Maximum Length	Data Type	Field Name	Comments
1	8	N	Record Sequence Number	Constant "00000000"
2	10	A	File Name	Constant "HBCBIN**P**" **Notes:** "HBCBIN**T**" will be used for test files. Left justified / blank filled **Note:** Maximum field length includes preceding characters
3	4	A	Version	Constant "V001"
4	8	N	Creation Date	MMDDYYYY format **Note:** Maximum field length includes preceding characters
5	66	A	Reserved	Blanks **Note:** Maximum field length includes preceding characters

Health Benefit Card Delimited Detail Record

**File
Detail
Record**

D,4024720000000000000,4024729999999999999,16,V,S,U,071203,

Field Number	Maximum Length	Data Type	Field Name	Comments
1	1	A	Type	"D" Constant
2	19	N	BIN Low	Low end of BIN Range – Minimum account number in BIN Range
3	19	N	BIN High	High end of BIN Range – Maximum account number in BIN Range
4	2	N	Maximum Primary Account Number (PAN) Length	The maximum length of an account number within the BIN Range. Account number lengths can be less than this value and are still considered valid account numbers. Right justified / zero filled
5	1	A	Card Product	Valid values: M = MasterCard V = Visa
6	2	A	Card Indicator	**Note:** See Appendix A – Table I, Card Indicators Left justified / blank filled
7	2	A	Default Card Type	Valid Value: U = Health Card Left justified / blank filled
8	6	N	BIN Update Date	YYMMDD format
9	44	A	Reserved	Blanks

Health Benefit Card Delimited Trailer Record

File Trailer Record

```
99999999,12032007,00000080|
```

Field Number	Length	Data Type	Field Name	Comments
1	8	N	Record Sequence Number	Constant "99999999"
2	8	N	Creation Date	MMDDYYYY format
3	8	N	Number of BIN Records	Total number of BIN records within this file. Right justified / zero filled **Note:** Maximum field length includes preceding characters
4	72	A	Reserved	Blanks **Note:** Maximum field length includes preceding characters

Appendix A provides the tables of valid values for Card Indicator and Card Type fields.

The Card Indicators table specifies the card issue type.

I. Card Indicators

Indicators	Card Issue Type	Description
H	Debit	Debit Card (PIN Capable)
S	Debit	Debit Card (No PIN)

Card Type table indicates the Visa and MasterCard product types.

II. Default Card Type

Visa		**MasterCard**
U = Health Benefit Card		**U** = Health Benefit Card

END OF THE TECHNICAL SPECIFICATIONS
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