



EBT Transaction Specifications

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REVISION HISTORY

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5/23/16	2.0	C. Meaney	Reformatting
12/22/16	2.1	C. Meaney	Removed section Food Stamp Purchase with Cash Back EB00.
1/12/17	2.2	C. Meaney	Added details for Food Stamp Purchase w/ Manual Voucher (EB00).
7/3/17	2.3	C. Meaney	Updated 4-part key examples throughout.
10/18/18	2.4	M.Billips	Revise Food Stamp Refund/Return requirements
3/31/2021	2.5	M.Billips	Add new EBT response tags

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Introduction

This guide contains information on mandatory and optional fields and transaction types that cover electronic benefit transfer (EBT) purchases, returns, void/reversals, and balance inquiries.

Field types

The sections that follow provide examples for each transaction type. Within the examples, some fields are listed as mandatory and others as optional.

Note the following about mandatory and optional fields:

- Mandatory fields are shown in **bold** text and need to be submitted with the transaction request to ensure a successful response.
- Optional fields can be omitted; however, optional fields might still be used during the transaction. Also, a merchant's profile can be set up to make some optional fields mandatory to comply with Risk and Underwriting requirements. Please note that you can pass additional EPX field tags as needed.

An example request is provided for each transaction type listed in XML format. The request fields can also be sent in a Key-Value pair format over HTTPS.

Track data

The TRACK_DATA field for EBT transactions must be Track 2 or a cryptogram that contains at a minimum Track 2 data.

NOTE: In some cases coding environments will perform a URL post of data to EPX. In these cases Track Data may contain special characters, like '%', '+', or '=', that may need to be URL Encoded so that they are communicated correctly.

PIN block format

The data provided within the PIN_BLK field must be the 16-character hexadecimal encrypted PIN block (EPD) followed by the DUKPT key serial number KSN. Depending on the specific PIN encryption device (PED) this data might need to be reformatted.

Example:

```
EPB = 2D89F1D8E37430C4  
KSN = FFFF9876543210E00009  
PIN_BLK = 2D89F1D8E37430C4FFFF9876543210E00009
```

AUTH_AVAILABLE_BAL tag

If the network responding to the request includes a balance, this balance is included in the response from EPX in the AUTH_AVAILABLE_BAL. The format includes a decimal point in the respective position based on the specific currency type. For Debit balances, the format also includes a minus " - " symbol in the left-most position; for Credit balances, no minus symbol is included.

The following example shows a balance of 100 USD Credit:

```
<AUTH_AVAILABLE_BAL>100.00</AUTH_AVAILABLE_BAL>
```

The following example shows a balance of 150 USD Debit (note the leading minus symbol):

```
<AUTH_AVAILABLE_BAL>-150.00</AUTH_AVAILABLE_BAL>
```

AUTH_EBT_BAL_CASH tag

If the network responding to the request includes a balance for EBT Cash, this balance is included in the response from EPX in the AUTH_EBT_BAL_CASH tag.

Example:

```
<FIELD KEY="AUTH_EBT_BAL_CASH">250.00</FIELD>
```

AUTH_EBT_BAL_FOOD tag

If the network responding to the request includes a balance for EBT Food, this balance is included in the response from EPX in the AUTH_EBT_BAL_FOOD tag.

Example:

```
<FIELD KEY="AUTH_EBT_BAL_FOOD">375.00</FIELD>
```

Voucher Clear

A manual voucher is used when the merchant location needs to receive approval via voice authorization. The voucher clear is an EB00 (EBT Food purchase / voucher) transaction where the AUTH_SOUCE tag must be populated with "OTHER". The SPECIAL_1 tag must be included and contain the voucher number of the transaction. The AUTH_CODE tag must be present and contain the voucher authorization/approval code for the transaction.

NOTE: The SPECIAL_1 tag containing the voucher number has a max length of 10 characters.

Food Stamp Returns – EB01

The EBT Return request requires the BATCH_ID and TRAN_NBR values that were originally included with the EBT Purchase (EB00) request. These values need to be populated in the respective ORIG_BATCH_ID and ORIG_TRAN_NBR tags and included with the EBT Return (EB01) request message. EPX will track the returned value and once it exceeds the original Purchase AMOUNT the request is declined with a response code of '13' (AMOUNT ERROR). If no record exists of a subsequent EBT purchase the Return transaction is declined with a response code of '25' (UNABLE TO LOCATE).

NOTE: The maximum number of days between the original Food Stamp Purchase and Return is currently set to 30 days. After the allotted 30-day window, the Return transaction is declined with a response code of '25' (UNABLE TO LOCATE).

Transaction types

This section provides request and response examples for each EBT transaction type.

Food Stamp Purchase (EB00)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>07ED5F75079C8222FFFF9876543210E00003</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB00</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>3</TRAN_NBR>
<AMOUNT>25.00</AMOUNT>
<MAC>MAC123456789</MAC>
<CURRENCY_CODE>840</CURRENCY_CODE>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB00</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">3</FIELD>
<FIELD KEY="LOCAL_DATE">101515</FIELD>
<FIELD KEY="LOCAL_TIME">122341</FIELD>
<FIELD KEY="AUTH_GUID">09TDXXKZ0L37F9960R5</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">025387</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 025387 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/15/2015 07:23:41 PM</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="AUTH_AMOUNT">25.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```


Food Stamp Purchase with Voucher Clear (EB00)

Request

```

<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>07ED5F75079C8222FFFF9876543210E00003</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB00</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>3</TRAN_NBR>
<AMOUNT>50.00</AMOUNT>
<AUTH_SOURCE>OTHER</AUTH_SOURCE>
<SPECIAL_1>654789123</SPECIAL_1>
<AUTH_CODE>336611</AUTH_CODE>
<MAC>MAC123456789</MAC>
<CURRENCY_CODE>840</CURRENCY_CODE>
</DETAIL>

```

Response

```

<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB00</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">3</FIELD>
<FIELD KEY="LOCAL_DATE">011217</FIELD>
<FIELD KEY="LOCAL_TIME">103131</FIELD>
<FIELD KEY="AUTH_GUID">09KEN619HUTTXF83GP9</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">336611</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 336611</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">01/12/2017 05:31:27 PM</FIELD>
<FIELD KEY="AUTH_AMOUNT_REQUESTED">50.00</FIELD>
<FIELD KEY="AUTH_AMOUNT">50.00</FIELD>
<FIELD KEY="AUTH_CURRENCY_CODE">840</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
<FIELD KEY="AUTH_STAN">350316</FIELD>
</FIELDS>
</RESPONSE>

```

Food Stamp Return (EB01)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>039DA5E516487A04FFFF9876543210E00004</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB01</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>4</TRAN_NBR>
<AMOUNT>25.00</AMOUNT>
<ORIG_BATCH_ID>88</ORIG_BATCH_ID>
<ORIG_TRAN_NBR>123</ORIG_TRAN_NBR>
<MAC>MAC123456789</MAC>
<CURRENCY_CODE>840</CURRENCY_CODE>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB00</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">4</FIELD>
<FIELD KEY="LOCAL_DATE">101918</FIELD>
<FIELD KEY="LOCAL_TIME">151638</FIELD>
<FIELD KEY="AUTH_GUID">09KGB31LNPFM2HG38A3</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">000969</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 000969</FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/19/2018 07:16:38 PM</FIELD>
<FIELD KEY="AUTH_AMOUNT_REQUESTED">25.00</FIELD>
<FIELD KEY="AUTH_AMOUNT">25.00</FIELD>
<FIELD KEY="AUTH_CURRENCY_CODE">840</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

EBT Food Stamp Balance Inquiry (EB02)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>680FA1A9B2F5892EFFFFF9876543210E00007</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB02</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>8</TRAN_NBR>
<MAC>MAC123456789</MAC>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS><FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB02</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">8</FIELD>
<FIELD KEY="LOCAL_DATE">101515</FIELD>
<FIELD KEY="LOCAL_TIME">134052</FIELD>
<FIELD KEY="AUTH_GUID">09TDXXP9AF4UBD4U0RF</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">025472</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 025472 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/15/2015 08:40:51 PM</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

EBT Cash Benefits Purchase (EB05)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>54E620133E50E7CFFFFF9876543210E0000D</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB05</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>14</TRAN_NBR>
<AMOUNT>25.00</AMOUNT>
<MAC>MAC123456789</MAC>
<CURRENCY_CODE>840</CURRENCY_CODE>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB05</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">14</FIELD>
<FIELD KEY="LOCAL_DATE">101615</FIELD>
<FIELD KEY="LOCAL_TIME">063440</FIELD>
<FIELD KEY="AUTH_GUID">09TDXKJ9KT3E59X00RN</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">000455</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 000455 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/16/2015 01:34:39 PM</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="AUTH_AMOUNT">25.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

EBT Cash Benefits Purchase with Cash Back (EB05)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>F0A39FC2F9679A17FFFF9876543210E00005</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB05</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>5</TRAN_NBR>
<AMOUNT>25.00</AMOUNT>
<CASH_BK_AMT>10.00</CASH_BK_AMT>
<MAC>MAC123456789</MAC>
<CURRENCY_CODE>840</CURRENCY_CODE>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB05</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">5</FIELD>
<FIELD KEY="LOCAL_DATE">101515</FIELD>
<FIELD KEY="LOCAL_TIME">132406</FIELD>
<FIELD KEY="AUTH_GUID">09TDXXYAK4BWTE260RW</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">025460</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 025460 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/15/2015 08:24:05 PM</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="AUTH_AMOUNT">25.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

EBT Cash Benefits Balance Inquiry (EB07)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<TRACK_DATA>4111111111111111=49121010000000000000?</TRACK_DATA>
<CARD_ENT_METH>D</CARD_ENT_METH>
<PIN_BLK>F777D7892064F87BFFFFF9876543210E00008</PIN_BLK>
<CARD_ID>P</CARD_ID>
<TRAN_TYPE>EB07</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>9</TRAN_NBR>
<MAC>MAC123456789</MAC>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB07</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">9</FIELD>
<FIELD KEY="LOCAL_DATE">101515</FIELD>
<FIELD KEY="LOCAL_TIME">134305</FIELD>
<FIELD KEY="AUTH_GUID">09TDXXPDW63WYHxD0RG</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">025474</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 025474 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">E</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/15/2015 08:43:04 PM</FIELD>
<FIELD KEY="AUTH_AVAILABLE_BAL">100.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

Reversal (EB0V)

Request

```
<DETAIL CUST_NBR='1234' MERCH_NBR='1234567' DBA_NBR='1' TERMINAL_NBR='1'>
<CARD_ENT_METH>Z</CARD_ENT_METH>
<ORIG_AUTH_GUID>09TDXXKZ0L37F9960R5</ORIG_AUTH_GUID>
<CURRENCY_CODE>840</CURRENCY_CODE>
<AMOUNT>0.00</AMOUNT>
<TRAN_TYPE>EB0V</TRAN_TYPE>
<BATCH_ID>1</BATCH_ID>
<TRAN_NBR>7</TRAN_NBR>
<REASON_CODE>0</REASON_CODE>
<MAC>MAC123456789</MAC>
</DETAIL>
```

Response

```
<RESPONSE>
<FIELDS>
<FIELD KEY="MSG_VERSION">003</FIELD>
<FIELD KEY="CUST_NBR">1234</FIELD>
<FIELD KEY="MERCH_NBR">1234567</FIELD>
<FIELD KEY="DBA_NBR">1</FIELD>
<FIELD KEY="TERMINAL_NBR">1</FIELD>
<FIELD KEY="TRAN_TYPE">EB0V</FIELD>
<FIELD KEY="BATCH_ID">1</FIELD>
<FIELD KEY="TRAN_NBR">7</FIELD>
<FIELD KEY="LOCAL_DATE">101515</FIELD>
<FIELD KEY="LOCAL_TIME">133654</FIELD>
<FIELD KEY="AUTH_GUID">09TDXXP22A57JQYN0RE</FIELD>
<FIELD KEY="AUTH_RESP">00</FIELD>
<FIELD KEY="AUTH_CODE">025464</FIELD>
<FIELD KEY="AUTH_RESP_TEXT">APPROVED 025464 </FIELD>
<FIELD KEY="AUTH_CARD_TYPE">0</FIELD>
<FIELD KEY="AUTH_TRAN_DATE_GMT">10/15/2015 08:36:53 PM</FIELD>
<FIELD KEY="AUTH_AMOUNT">0.00</FIELD>
<FIELD KEY="NETWORK_RESPONSE">00</FIELD>
<FIELD KEY="AUTH_SHA1">68BFB396F35AF3876FC509665B3DC23A0930AAB1</FIELD>
<FIELD KEY="AUTH_MASKED_ACCOUNT_NBR">*****1111</FIELD>
</FIELDS>
</RESPONSE>
```

EBT Response Triggers

This chapter provides detail on how to trigger various combinations of the following response tags in the EPX UAP / Test environment.

- AUTH_AVAILABLE_BAL
- AUTH_EBT_BAL_CASH
- AUTH_EBT_BAL_FOOD

EBT Response Tag Triggers

Track 2 Data	EBT_FOOD_BAL	EBT_CASH_BAL	Balance Tags Returned
5077020000000005=25121010000000			No balance data will be returned
5081480000000005=25121010000000	125.00		AUTH_AVAILABLE_BAL AUTH_EBT_BAL_FOOD
6100980000000009=25121010000000	65.78	42.75	AUTH_AVAILABLE_BAL AUTH_EBT_BAL_FOOD AUTH_EBT_BAL_CASH
6004860000000000=25121010000000	75.12	125.25	AUTH_AVAILABLE_BAL AUTH_EBT_BAL_FOOD AUTH_EBT_BAL_CASH
6100930000000004=25121010000000	95.59	45.00	AUTH_AVAILABLE_BAL AUTH_EBT_BAL_FOOD AUTH_EBT_BAL_CASH
5081470000000006=25121010000000		50.00	AUTH_EBT_BAL_CASH

Note: The AUTH_AVAILABLE_BAL and AUTH_EBT_BAL_FOOD will contain the same value if returned by the Networks.

Examples of EBT response tag handling:

If the network returns a balance for EBT Food = 0.00 and EBT Cash = 20.00

- The EPX response will contain:
 - AUTH_AVAILABLE_BAL = "0.00"
 - AUTH_EBT_BAL_FOOD = "0.00"
 - AUTH_EBT_BAL_CASH = "20.00"

If the network returns a balance for EBT Food = 15.00 and EBT Cash = 20.00

- The EPX response will contain:
 - AUTH_AVAILABLE_BAL = "15.00"
 - AUTH_EBT_BAL_FOOD = "15.00"
 - AUTH_EBT_BAL_CASH = "20.00"

If the network returns a balance for EBT Food = 15.00 and does not return a value for EBT Cash, the AUTH_EBT_BAL_CASH will not be included in the response.

- The EPX response will contain:
 - AUTH_AVAILABLE_BAL = "15.00"
 - AUTH_EBT_BAL_FOOD = "15.00"

If the network returns a balance for EBT Cash = 20.00 and does not return a value for EBT Food, the AUTH_EBT_BAL_FOOD and AUTH_AVAILABLE_BAL will not be included in the response.

- The EPX response will contain:
 - AUTH_EBT_BAL_CASH = "20.00"