Transaction Specs - Batch Close

November 2021

REVISION HISTORY

Date	Version	Author(s)	Comments
5/23/16	2.0	C. Meaney	Reformatting

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Batch Close Overview

In the EPX system, merchants use a unique BATCH_ID/TRAN_NBR combination for each transaction. The BATCH_ID is a numerical date value and the TRAN_NBR is incremented throughout the day to ensure that there are no duplicates. At the end of the day, all open batches must be closed so the transactions can be picked up for settlement. If a batch is not closed in time, no money movement will occur until the batch is closed in the next settlement window.

The batch close transaction can be run in two ways:

- Closing a single batch under a specific four-part key by sending the specific BATCH_ID. For examples, refer to *Batch Close*, page *2*.

- Closing every open batch under the specific four-part key by sending a 0 in the BATCH_ID field. For examples, refer to *Batch Close "Close All"*, page *3*.

Batch Close

Request (HTTPS) example

```
CUST_NBR=1234&MERCH_NBR=1234567&DBA_NBR=1&TERMINAL_NBR=1&TRAN_
NBR=1&TRAN_TYPE=CCEZ&BATCH_ID=211022
```

Batch Close response example

```
<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">CCEZ</FIELD>
          <FIELD KEY="BATCH_ID">211022</FIELD>
          <FIELD KEY="TRAN_NBR">1</FIELD>
          <FIELD KEY="LOCAL_DATE">102221</FIELD>
          <FIELD KEY="LOCAL_TIME">081150</FIELD>
          <FIELD KEY="AUTH_GUID">09LJ3GB1HBWDU0KDYT9</FIELD>
          <FIELD KEY="AUTH_RESP">00</FIELD>
          <FIELD KEY="AUTH_RESP_TEXT">APPROVAL</FIELD>
          <FIELD KEY="AUTH_TRAN_DATE_GMT">10/22/2021 02:11:50 PM</FIELD>
          <FIELD KEY="AUTH_AMOUNT_REQUESTED">0.00</FIELD>
          <FIELD KEY="AUTH_AMOUNT">0.00</FIELD>
          <FIELD KEY="AUTH_CURRENCY_CODE">840</FIELD>
          <FIELD KEY="NETWORK_RESPONSE">00</FIELD>
          <FIELD KEY="ORIG_TRAN_TYPE">CCEZ</FIELD>
     </FIELDS>
</RESPONSE>
```

Batch Close "Close All"

Request (HTTPS) example

```
CUST_NBR=1234&MERCH_NBR=1234567&DBA_NBR=1&TERMINAL_NBR=1&TRAN_
NBR=0&TRAN_TYPE=CCEZ&BATCH_ID=0
```

Response example

```
<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">CCEZ</FIELD>
        <FIELD KEY="BATCH_ID">0</FIELD>
        <FIELD KEY="TRAN_NBR">0</FIELD>
        <FIELD KEY="LOCAL_DATE">102221</FIELD>
        <FIELD KEY="LOCAL_TIME">081159</FIELD>
        <FIELD KEY="AUTH_GUID">09LJ3GB1QFE56Q2G145</FIELD>
        <FIELD KEY="AUTH_RESP">00</FIELD>
        <FIELD KEY="AUTH_RESP_TEXT">APPROVAL</FIELD>
        <FIELD KEY="AUTH_TRAN_DATE_GMT">10/22/2021 02:11:59 PM</FIELD>
        <FIELD KEY="AUTH_AMOUNT_REQUESTED">0.00</FIELD>
        <FIELD KEY="AUTH_AMOUNT">0.00</FIELD>
        <FIELD KEY="AUTH_CURRENCY_CODE">840</FIELD>
        <FIELD KEY="NETWORK_RESPONSE">00</FIELD>
        <FIELD KEY="ORIG_TRAN_TYPE">CCEZ</FIELD>
    </FIELDS>
</RESPONSE>
```