



Securities Processing

7.12 PARTICIPANT BRANCH DEPOSIT SERVICE BILLING BILBDS FUNCTION USER'S GUIDE

APRIL 25, 2024

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OBJECTIVES OF THIS CHAPTER

The objectives of this chapter are:

- To describe DTC's Participant Branch Deposit Service Billing function;
- To illustrate required record formats.

OVERVIEW

The DTC BILBDS function gives the User/Participant the ability to request a file of BDS non-core and exception processing services transactions for the most recent billing period.

This function is being offered over CCF and CCF-II. This document is a combined User Guide describing the BDS information for CCF and CCF-II

Users who communicate with DTC via CCFUSER software should read the CCF User Guide before reading this document.

Users who communicate with DTC via CCF-II (RJE, SNA/RJE, or NDM) should read the appropriate CCF-II System User Guide.

The BILBDS Function

The BILBDS function enables participants to receive information regarding BDS transactions (non-core and exception processing services). This information is available in machine-readable format via CCF/CCF-II.

BILBDS Transmission Modes

BILBDS files are available via CCF and CCF-II. Users requesting BILBDS via CCF receive a file consisting of a CCF Header record followed by the BILBDS detail records. Users requesting BILBDS via CCF-II receive a file comprised of CCF-II Header and Trailer records separated by the Detail Records.

The formats for the CCF Header Record, CCF-II Header and Trailer Records, and the BILBDS records are described in the following sections.

BILBDS Availability

The BILBDS function is normally available from approximately 5:00 a.m. through 1:00 a.m. (Eastern Time).

Holiday Processing

Describes the availability of processing for the various types of holidays that DTC is subject to:

- All Closed—Banks, Exchange and DTC closed: (New Year's Day, President's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day). No processing and the file will not be available.
- Banks Closed, Exchange Open and DTC Open: (Columbus Day, Veterans Day). Normal processing and file availability
- Banks Open, DTC Open, Exchange Closed: (Good Friday). Normal processing and file availability
- Exchange Open, Banks and DTC Closed: (Martin Luther King Day). Normal processing and file availability

The holiday processing for all holidays will be the same. This file is created monthly, and as such, the data will remain static until the next month. For example, the data for the month of June will be available via CCF on the day that the bill is settled (approximately 3:00 p.m. Eastern Time).

RECORD FORMATS

CCF Header Record

The first record on the BILBDS function file is a Header Record, when "Header=Yes" is specified as a CCFDTFDB parameter. The Header Record contains information regarding the creation of the file.

NDM users executing NDMDTF01, and RJE 3770 Users executing RJESDTF2, should note that they receive the CCF Header record below:

Position	Length	Format	Field Name	CCF Header Record Field Descriptions
1	6	Character	Data Type Requested	BILBDS (In special instances where data must be reloaded, this name will correspond to the SPECx name).
7	6	Character	Data Type Created	BILBDS
13	8	Character	Creation Date	<i>mm/dd/yy</i>
21	8	Character	Spool Date	<i>mm/dd/yy</i>
29	8	Character	Load Time	<i>hh:mm:ss</i>
37	2	Binary	Record Size	Size of each data record.
39	4	Binary	Block Count	Number of data blocks input to CCFDTFDB.
43	4	Binary	Record Count	Number of data records.
47	???	Character	Filler	DTC use only; do not use.

CCF-II Header and Trailer Records

The format of each CCF-II Header and Trailer Record is described below. Please note that the Header and Trailer Records are identical except for the first and last field of each record.

NDM users executing NDMDTF01, and RJE 3770 Users executing RJESDTF2, should note that they receive the CCF Header record shown on the previous page.

Position	Length	Format	Field Name	CCF-II Header and Trailer Record Field Description
1	3	Character	Record Identifier	HDR or TLR
4	4	Character	Signon ID	Signon ID
8	6	Character	Data Type Requested	BILBDS (In special instances where data must be reloaded, this name will correspond to the SPECx name).
14	6	Character	Data Type Created	BILBDS
20	8	Character	Creation Date	<i>mm/dd/yy</i>
28	8	Character	Spool Date	<i>mm/dd/yy</i>
36	8	Character	Load Time	<i>hh:mm:ss</i>
44	4	Numeric	Record Length	Record length of data requested.
48	8	Numeric	Record Count	Number of 80-byte records in file.
56	4	Numeric	80-byte record count	Number of 80-byte records per data type requested.
60	15	Character	Filler	DTC use only; do not use.
75	6	Numeric	Sequence Number	Used as a data integrity check. HDR 000000 TLR 999999

Standard ICM Transaction header

The first 26 bytes of each record returned contains the following standard ICM Header information:

Position	Length	Format	Field Name	ICM Transaction Header Field Description
1	1	Character	Feedback Indicator	Blank on input. On output, indicates if any errors were encountered during processing.
2	1	Character	Production/Test Indicator	(Required) Indicates whether the transaction is to be processed in the Test or Production environment; required field T = test P = production
3	6	Character	Record Type	BILBDS
9	2	Numeric	Record Suffix	Indicates the Record Number on single and multiple data records within a transaction; value is always 01.
11	2	Numeric	Version Number	Indicates which version (for example, 'latest' or 'previous' format) the data is in
13	6	Character	Filler	(Optional) Unique identifier assigned by transmitting party.
19	8	Character	Addressee	8-character identifier of the entity on whose behalf of whom the transaction is being processed <i>nnnnnnnn</i> for full numeric addressees; right aligned, zero filled <i>Mnnnnnnn</i> for non-full numeric addressees.

BILBDS Detail Record

The format of the BILBDS Detail Record is described below. Boxed fields correspond to DTC universal 26-byte header.

Position	Length	Format	Field Name	BILBDS Detail Record Format Description (Part 8 of 2)
Positions 1 through 26: Transaction Header				
1	1	Character	Feedback Indicator	* (asterisk) an output message in the new format.
2	1	Character	Production/Test Indicator	P = production T = test
3	6	Character	Record Type	BILBDS
9	2	Character	Record Suffix	01
11	2	Character	Version Number	01 version number associated with this record format.
13	6	Character	User Reference Number	Spaces
19	8	Character	Addressee ID	8-character ID of the Participant for whom this transaction was created; right aligned, zero filled.
Positions 27 through 165: Application Data				
27	6	Character	File Date	<i>mmyyyy</i> time frame of the billing period.
33	6	Character	Category	Billing category number.
39	20	Character	Category Description	Detailed description of billing category number.
59	16	Character	Control ID	Control ID number associated with the transaction.
75	8	Character	Branch	The branch involved in the processing.
83	9	Character	CUSIP	Security Identification Number.
92	15	Numeric	Billing Shares	Number of shares, if applicable.
107	1	Character	Billing Shares Sign	+ plus - minus
108	17	Numeric	Billing Amount	Billable amount of the transaction; there are two (2) implied decimal places.
125	1	Character	Billing Amount Sign	+ plus - minus

Position	Length	Format	Field Name	BILBDS Detail Record Format Description (Part 8 of 2)
126	8	Character	Bill Date	<i>yyyymmdd</i> Actual date of the activity generating the record.
134	7	Numeric	Item Count	Number of transactions for this record.
141	25	Character	Filler	DTC use only; do not use.

CCF AND CCF II TAPE BACKUP PROCEDURE

If users are not able to retrieve data via CCF/CCF-II because of modem or telephone line equipment failure at their site, and the data is critical, Users should call DTC Customer Support Center to specify the data type desired and make arrangements to have a magnetic tape picked up via messenger.

When the magnetic tape is created by DTC, it will have the following format:

For CCF Users

- 1 - Non-labeled
- 2 - 1600/6250 bpi
- 3 - RECFM = VB
- 4 - LRECL = 1504
- 5 - BLKSIZE = 1508

The tape will contain the data in exactly the same format as it would have been received at the User's computer site. **CCF users must use CCFDTFDB to deblock the tape.**

For CCF-II Users

- 1 - Non-labeled
- 2 - 1600/6250 bpi
- 3 - RECFM = FB
- 4 - LRECL = Refer to the specific User Guide
- 5 - BLKSIZE = Efficient block size

The tape will contain the data in exactly the same format as it would have been received at the User's computer site.

If the User is unable to pick up a magnetic tape at DTC (as in the case of a regional Participant), the alternative at the present time is to wait until the equipment problems are resolved or fall back to an alternative method of communication such as PTS. If they are resolved within the same day, and the function is available, they can receive the function normally.

If the problems are not quickly resolved, DTC can use a backup procedure for delivering non-current data and make the User's data available at any time within the next five business days. This data will be spooled out to the data base using a special data type name ("SPECx," where "x" is a one-character numeric) and must be requested by the User using this data type name.

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Doc Date: April 25, 2024

Publication Code: AS256

Service: Securities Processing

Title: 7.12 Participant Branch Deposit Service Billing BILBDS Function User’s Guide

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