7.2 BDSDEP Participant End of Day File via CCF and CCF-II: Output File User's Guide

7.2   BDSDEP Participant End of Day Output File via CCF/CCF-II: Output File User's Guide

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1.   Objectives of This Chapter

The objectives of this chapter are to give information about:

- The BDSDEP function
- The format of BDSDEP output files received via CCF/CCF-II

2.   The BDSDEP Function: Overview

The BDSDEP function enables Participants to receive information about their branch deposits for a specific day. Each day an end-of-day file is generated that details the status of Participants' branch deposits so that they can update their systems accordingly. This information is available in machine-readable format via CCF/CCF-II.

2.1 BDSDEP Transmission Modes

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

2.2 BDSDEP Availability

The BDSDEP function is normally available from approximately 7:00 p.m. through 3:00 p.m. (Eastern Time) the next day.

3. BDSDEP Record Templates

As mentioned in Section 2.1 (page 1), the file structure associated with the BDSDEP function consists of the following records, whose format is described on subsequent pages in this section:

a. CCF Header Record, for CCF users (see Section 3.1 on page 3)
   or
   CCF-II Header Record, for CCF-II Users (see Section 3.2 on page 4)
b. BDSDEP Details Record (see Section 3.3 on page 6)
c. CCF-II Trailer Record, for CCF-II Users only (see Section 3.2 on page 4)

3.1 CCF Header Record

When HEADER=YES is specified as a CCFDTFDB parameter, the first record on the BDSDEP function file is a Header Record. This 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):

CCF Header Record Format

Position	Length	Format	Field Name	Field Description
1	6	Character	Data Type Requested	BDSDEP
7	6	Character	Data Type Created	BDSDEP
13	8	Character	Creation Date	*mm/dd/yy*
21	8	Character	Spool Date	*mm/dd/yy*
29	8	Character	Load Time	*hh:mm:ss*
37	2	Character	Record Size	*nn* size of each data record (200 byte)
39	4	Character	Block Count	*nnnn* number of data blocks input to CCFDTFDB
43	4	Character	Record Count	*nnnn* number of data records
47	???	Character	Filler	DTC use only; do not use.

For the BDSDEP Detail Record, go to Section 3.3 on page 6.

3.2 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.

CCF-II Header and Trailer Records–Format (Part 1 of 2)

Position	Length	Format	Field Name	Field Description
1	3	Character	Record Identifier	HDR or TLR
4	4	Character	Signon ID	Signon ID
8	6	Character	Data Type Requested	BDSDEP
14	6	Character	Data Type Created	BDSDEP
20	8	Character	Creation Date	*mm/dd/yy*
28	8	Character	Spool Date	*mm/dd/yy*
36	8	Character	Load Time	*hh:mm:ss*
44	4	Numeric	Record Length	Record Length of data requested
48	8	Numeric	Record Count	Number of data 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

3.3 BDSDEP Detail Record

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

BDSDEP Detail Record Format (Part 1 of 3)

Position	Length	Format	Field Name	Field Description
1	1	Character	Feedback Indicator	* (asterisk) to indicate an output message in the new format
2	1	Character	Test/Production Indicator	P Production
3	6	Character	Record Type	BDSDEP
9	2	Character	Record Suffix	01
11	2	Character	Version Number	01
13	6	Character	User Reference Number	Spaces
19	8	Character	Addressee ID	00*aaaaaa* entity on whose behalf the transaction is processed; right aligned, zero-filled
27	8	Character	Participant Send ID	00*aaaaaa* ID of the Participant sending this deposit
35	8	Numeric	Item Create Date	*ccyymmdd* date the deposit was entered at the branch office
43	4	Character	Branch ID	*aaaa* branch that sent the deposit to DTC
47	4	Numeric	Item Sequence Number	*nnnn* sequence number (system generated)

BDSDEP Detail Record Format (Part 2 of 3)

Position	Length	Format	Field Name	Field Description
51	2	Numeric	Item Current Status	Current status of the deposit 01 Not started 02 Received 03 Key entered 04 Completed 05 Pended 06 Returned 07 Dropped 08 Deleted 09 Pended legal (PELD) 10 Void 11 Not received
53	9	Character	Security CUSIP ID	Industry-standard ID used to identify a security
62	15	Numeric	Item Share Quantity	$9(10)V9(5)$ total amount of shares for this deposit
77	12	Numeric	Item Image ID	Image ID of this deposit (for future use)
89	3	Numeric	Account Position Type	DTC account type credited or debited 010 Free 022 Seg 033 Reorg
92	7	Numeric	Account Serial Number ID	Account sub-division
99	8	Numeric	Item Route Date	*ccyymmdd* date the Participant routing instructions were actually done
107	2	Numeric	Item Route Instruction Type	Rerouting instructions for this deposit 01 deposit at DTC 02 return to Participant 03 route to NSCC Window

BDSDEP Detail Record Format (Part 3 of 3)

Position	Length	Format	Field Name	Field Description
109	8	Numeric	Original Item Create Date	*ccyymmdd* create date of the original deposit with which this deposit is associated
117	4	Character	Original Branch ID	*aaaa* branch ID of the original deposit with which this deposit is associated
121	4	Numeric	Original Item Sequence Number	*nnnn* sequence number of the original deposit with which this deposit is associated
125	40	Character	Participant Reference Number	Unique number assigned by the Participant for this branch deposit
165	36	Character	Filler	DTC use only; do not use.