



CCF/CCF-II/MDH Transmission Guides

7.10 Branch Deposits Via CCF, CCF-II And MDH (BDE1/5): Function User's Guide



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7.09 Branch Deposits–ICM Input Processing (BDE1/BDE5) via CCF, CCF-II and MDH: Function User’s Guide

Table of Contents

Section	Page
1. Objectives of This Chapter	1
2. Overview	1
2.1 Transmission Modes	1
2.2 Function Names and Availability Times	2
3. Record Formats	3
3.1 Transaction Header	3
3.2 Application Data Records	4
3.2.i BDS Branch Error Deposit First Record	4
3.2.ii BDS Branch Error Deposit Main Record	6
3.2.iii BDS Branch Error Deposit Certificate Record	7
3.2.iv BDS Branch Error Deposit Document Record	8
4. Error Conditions	9



1. Objectives of This Chapter

The objectives of this chapter are:

- To describe DTC's Branch Deposit service;
- To illustrate required record formats.

2. Overview

This document describes the ICM Input File layout for the Branch Deposits service.

Branch Deposits is a service offered by DTC whereby a Participant's branch offices send deposit items directly to DTC for processing. This eliminates the need to send deposit items first to the Participant's main office and then to DTC.

DTC images, examines and processes all of the deposits, and transmits status reports on activity for a particular day's branch deposits to the Participant, listing items processed as received. Incomplete items are held at DTC until the necessary additional requirements are met. DTC routes completed items as directed by the Participant, with most eligible securities being routed to DTC's normal deposit process. Ineligible securities (or customer-name custody positions in eligible securities) are routed as directed by the Participant.

2.1 Transmission Modes

This function is being offered via CCF, CCF-II and MDH. This document is a Combined User Guide describing the Branch Deposits procedure, including the required record layout and error conditions, for CCF, CCF-II and MDH.

It is recommended that Participants familiarize themselves with the DTC document *Interface Control Manager CCF, CCF-II and MDH User's Guide for Transaction Input*. This Interface Control Manager (ICM) document describes new standards for transaction processing using DTC's automated systems, together with specifics relating to operations, error processing and recovery for CCF, CCF-II and MDH transmissions.



2.2 Function Names and Availability Times

The function names and availability times associated with each interface are as follows:

Interface	Function Name	Available from	Available to
CCF	BDE5	1000	2000
CCF-II	BDE5	1000	2000
MDH	BDE1	1000	2000



3. Record Formats

The following subsections define required record formats for Branch Deposits ICM Input Processing:

3.1 Transaction Header

The Transaction Header is prefixed to every Application Data record. The field layout of the 26-byte header is shown below. For Application Data records, see Subsections 3.2.i through 3.2.iv (pages 4 through 8).

Position	Length	Format	Field Name	Transaction Header Description (Page 1 of 1)
1	1	Character	Feedback Indicator	Blank on input. On output, indicates whether 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. T = test P = production
3	6	Character	Record Type	BDPRSP
9	2	Numeric	Record Suffix	Used to indicate the Record Number on single and multiple data records within a transaction.
11	2	Character	Version Number	Indicates which version (for example, "latest" or "previous" format) the data is in.
13	6	Character	User Reference Number	(Optional) used by transmitting party to uniquely identify the transaction.
19	8	Character	Addressee	The entity on behalf of whom the transaction is being processed. For full numeric addressees: 8-digit identifier; right aligned, zero filled. Mnnnnnnn for non-full numeric addressees.



3.2 Application Data Records

There are four different types of application data records:

- BDS Branch Error Deposit First Record
- BDS Branch Error Deposit Main Record
- BDS Branch Error Deposit Certificate Record
- BDS Branch Error Deposit Document Record

The formats for these records are shown in the following four subsections. Each record is preceded by a Transaction Header (page 3) and has a Record Length, including the Transaction Header, of 586. MDH Users should note that up to 10 records can be entered per input block.

3.2.i BDS Branch Error Deposit First Record

Position	Length	Format	Field Name	Branch Error Deposit First Record Field BDS (Page 1 of 2)
27	2	Numeric	Record Type	01
29	8	Character	Participant ID	8-character identifier of the Participant submitting the deposit.
37	8	Character	Item Create Date	<i>ccyymmdd</i> date when the deposit was transmitted from the branch to DTC.
45	4	Character	Originating Branch ID	4-character identifier of the Participant branch office transmitting the deposit.
49	5	Numeric	Branch Sequence Number	A number associated with the sequential number of the transmitted branch deposit for that date.
53	3	Numeric	Error Sequence Number	The sequence number of the transmitted deposit in error.
56	4	Numeric	Error Category	The category of the transmitted deposit in error.
60	4	Numeric	Error Code	The error code associated to the transmitted deposit in error.
64	2	Numeric	Response Code	The Participant response code associated with the transmitted deposit in error.



Position	Length	Format	Field Name	Branch Error Deposit First Record Field BDS (Page 2 of 2)
66	50	Character	Participant Internal Comment	Comment area reserved for Participant use.
116	50	Character	Participant External Comment	The comment area reserved for Participant comments.
166	422	Character	Filler	DTC use only; do not use.



3.2.ii *BDS Branch Error Deposit Main Record*

Position	Length	Format	Field Name	Branch Error Deposit Main Record Description BDS (Page 1 of 1)
27	2	Numeric	Record Type	02
29	8	Characters	Participant Send ID	8-character identifier of the Participant submitting the deposit.
37	8	Numeric	Item Create Date	<i>ccyymmdd</i> date when the deposit was transmitted from the branch to DTC.
45	4	Characters	Originating Branch ID	4-character identifier of the Participant branch office transmitting the deposit.
49	4	Numeric	Branch Sequence Number	A number associated with the sequential number of the transmitted branch deposit for that date.
53	3	Numeric	Error Sequence Number	The sequence number of the transmitted deposit in error.
56	429	Numeric	Main Record	The original transmitted main deposit record.
485	2	Numeric	Response Code	The Participant response code associated with the transmitted deposit in error.
487	50	Character	Participant Internal Comment	The comment area reserved for Participant comments.
537	50	Character	Participant External Comment	The comment area reserved for DTC to participant comments.



3.2.iii *BDS Branch Error Deposit Certificate Record*

Position	Length	Format	Field Name	Branch Error Deposit Certificate Record Description BDS (Page 1 of 1)
27	2	Numeric	Record Type	03
29	8	Character	Participant Send ID	8-character identifier of the Participant submitting the deposit.
37	8	Numeric	Item Create Date	<i>ccyyymmdd</i> date when the deposit was transmitted from the branch to DTC
45	4	Character	Originating Branch ID	4-character identifier of the Participant branch office transmitting the deposit.
49	4	Numeric	Branch Sequence Number	A number associated to the sequential number of the transmitted branch deposit for that date.
53	3	Numeric	Error Sequence Number	The sequence number of the transmitted deposit in error.
56	429	Numeric	Certificate Record	The original transmitted certificate record.
485	2	Numeric	Response Code	The Participant response code associated to the transmitted deposit in error.
487	50	Character	Participant Internal Comment	The comment area reserved for Participant comments.
537	50	Character	Participant External Comment	The comment area reserved for DTC to Participant comments.



3.2.iv *BDS Branch Error Deposit Document Record*

Position	Length	Format	Field Name	Branch Error Deposit Document Record BDS Description (Page 1 of 1)
27	2	Numeric	Record Type	04
29	8	Character	Participant Send ID	8-character identifier of the Participant submitting the deposit.
37	8	Numeric	Item Create Date	<i>ccyymmdd</i> date when the Deposit was transmitted from the Branch to DTC.
45	4	Character	Originating Branch ID	4-character identifier of the Participant branch office transmitting the deposit.
49	4	Numeric	Branch Sequence Number	A number associated to the sequential number of the transmitted Branch deposit for that date.
53	3	Numeric	Error Sequence Number	The sequence number of the transmitted deposit in error.
56	429	Numeric	Document Record	The original transmitted document record.
485	2	Numeric	Response Code	The Participant response code associated to the transmitted deposit in error.
487	50	Character	Participant Internal Comment	The comment area reserved for Participant comments.
537	50	Character	Participant External Comment	The comment area reserved for DTC to Participant comments.



4. Error Conditions

No errors are edited for during RSP processing. Record validation will be accomplished during a batch process after all data collection has been completed. However, ICM will verify normal transaction level errors.