



Standing Instructions Database

5. Standing Instructions Database Machine Readable DTF Generic Output File of Executing Brokers, Branches and Brokers of Credit for ID Users (SIDBDP)

Version 01



Copyright © 1998 by The Depository Trust Company (“DTC”). All rights reserved. This work is proprietary and is intended for the exclusive use of DTC’s Participants and other users of DTC’s services. No part of this work may be reproduced or distributed (including by transmission) in any form or by any means, or stored in any information storage and retrieval system, without DTC’s prior written permission.



**5. Standing Instructions Database Machine-Readable
DTF Generic Output File of Executing Brokers,
Branches and Brokers of Credit for ID Users
(SIDBDP)**

Table of Contents

Section	Page
1. Introduction	1
2. The SIDBDP Function	1
3. SIDBDP Record Information	2
4. Record Formats	3
4.1 CCF Header Record	3
4.2 CCF-II Header and Trailer Records	4
4.3 SIDBDP Detail Record	6
4.4 File Processing Notes	8



1. Introduction

DTC's Standing Instructions Database (SID) is a relational database that serves as the central repository for all customer/account and settlement information for the purpose of inclusion in ID confirmations. This document describes DTC's SIDBDP function, which allows any external ID user of the SID system to access a file containing information pertaining to ID Brokers, Branches and Brokers of Credit. The file may be accessed for the purpose of referencing the ID-based names and numbers of these entities via DTF, DTC's Data Transmission Facility.

- Users who communicate with DTC via CCF-II (RJE, SNA/RJE, BDT or NDM) should read the appropriate CCF-II System User Guide.
- Users who communicate with DTC via CCFUSER software should read the CCF User Guide before reading this document.

Additional prerequisites for a thorough understanding of this document are a familiarity with computer operations.

2. The SIDBDP Function

This document describes the generic DTF file produced by the SID system, which consists of the ID numbers and names for the following information:

1. All Executing Brokers in the ID/SID database
2. All branches, if any, belonging to an Executing Broker
3. All Brokers of Credit in the ID/SID database

The SIDBAM file is produced daily and reflects Broker entities that are in effect as of the date is produced. SIDBDP will generally be available approximately between 8:00 A.M. and 2:00 P.M. of the following day.



3. SIDBDP Record Information

SIDBDP files are available via CCF and CCF-II.

Users requesting SIDBDP via CCF normally receive a file comprised of a CCF Header record followed by the SIDBDP detail records.

Users requesting SIDBDP via CCF-II receive a file consisting of CCF-II Header and Trailer records separated by the SIDBDP detail records.

The CCF Header record, CCF-II Header and Trailer records, and the SIDBDP record are described on the following pages.



4. Record Formats

4.1 CCF Header Record

The first record on the function file will be a header record when HEADER=YES is specified as a CCFDTFDB parameter. The Header Record contains information regarding the creation of the file. The CCF Header Record format is as follows:

Position	Length	Format	Field Name	CCF Header Record Field Description
1-6	06	Character X(06)	Record Type Requested	Data type name with which this data was requested (function name).
7-12	06	Character X(06)	Record Type Created	Data type name with which this data was created (function name).
13-20	08	Character X(08)	Data Creation Date	Date of data in MM/DD/YY format.
21-28	08	Character X(08)	DTC Data Load Date	DTC data load date in MM/DD/YY format.
29-36	08	Character X(08)	DTC Data Load Time	DTC data load time in HH/MM/SS format.
37-38	02	Numeric 9(02) COMP	Record Size	Size of each data record.
39-42	04	Numeric 9(04) COMP	Block Count	Number of data blocks input to CCFDTFDB.
43-46	04	Numeric 9(04) COMP	Record Count	Number of data records.
47-??	??	Character X(??)	Filler	DTC use only; do not use.



4.2 CCF-II Header and Trailer Records

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

Position	Length	Format	Field Name	CCF-II Header and Trailer Rec Field Descr	(Page 1 of 2)
1-3	3	Character X(03)	Record ID	Record ID: HDR or TLR.	
4-7	4	Character X(04)	Signon ID	Signon ID.	
8-13	6	Character X(06)	Data Type Requested	Data type requested:	
14-19	6	Character X(06)	Data Type Created	Data type created:	
20-27	8	Character X(08)	Data Creation Date	Data creation date in MM/DD/YY format.	
28-35	8	Character X(08)	Data Load Date	Data load date in MM/DD/YY format.	
36-43	8	Character X(08)	Data Load Time	Data load time in HH:MM:SS format.	
44-47	4	Numeric 9(04)	Record Length	Record length of data requested.	
48-55	8	Numeric 9(8)	Record Count	Number of data records in file.	
56-59	4	Numeric 9(04)	Segments per Data Type	Number of 80-byte records per data type requested.	
60-74	15	Character X(15)	Filler	DTC use only; do not use.	



Position	Length	Format	Field Name	CCF-II Header and Trailer Rec Field Descr	(Page 2 of 2)
75-80	6	Character X(06)	Numbering Sequence	Numbering sequence, used as a data integrity check. HDR 000000 TLR 999999	



4.3 SIDBDP Detail Record

The length of the SIDBDP Detail Record 110 bytes, including the Transaction Header (positions 1 through 26).

Position	Length	Format	Field Name	SIDBDP Detail Record Description (Page 1 of 2)
Positions 1 through 26: Transaction Header				
1-1	01	Character X(01)	Feedback Indicator	* (asterisk) constant value
2-2	01	Character X(01)	Production/Test Indicator	Distinguishes between an actual production transaction and a test transaction. P = Production T = Test (for future use)
3-8	06	Character X(06)	Record Type	Identifies the type of data contained within this message: SIDBDP generic DTF file containing names and numbers of Executing Brokers, Branches and Brokers of Credit in the ID/SID system
9-10	02	Character X(02)	Record Suffix	Specifies the spanning of one record over several transactions 01 For SIDBDP: a single record is wholly contained on one transaction
11-12	02	Numeric 9(02)	Version Number	The version number of the input which defines the record format; this number is incremented as fields are added to or deleted from the format (see the cover page of this document for version number).
13-18	06	Character X(06)	User Reference Number	For future use.
19-26	08	Character X(08)	Addressee	The entity on whose behalf the transaction is being processed.
27-29	03	Character X(03)	Broker Role Type One	Specifies whether the broker entity in this record is an Executing Broker. Spaces Entity is not an Executing Broker IXB Entity is an Executing Broker



Position	Length	Format	Field Name	SIDBDP Detail Record Description (Page 2 of 2)
30-32	03	Character X(03)	Broker Role Type Two	Specifies the type of broker entity in this record.. BCH Entity is a Branch of the Executing Broker specified on the preceding IXB record BOC Entity is a Broker of Credit (may or may not also be an Executing Broker)
33-40	08	Character X(08)	Identity Identifier	Eight-character ID number for the Entity; right justified, zero filled.
41-110	70	Character X(70)	ID Entity Name	The name of the Entity.



4.4 File Processing Notes

- Processing of the SIDBDP file is based on record sequence. The file is sequenced by the Entity ID Identifier on records where Broker Role Type One = IXB for Executing Broker and/or Broker Role Type Two = BOC for Broker of Credit.
- If an Executing Broker has Branches associated with it, the Branch records (Broker Role Type Two = BCH) immediately follow the Executing Broker record and are sequenced by ID Entity Identifier as a subset of the Executing Broker.
- All Executing Brokers are also identified as Brokers of Credit. However, some Brokers of Credit are not identified as Executing Brokers. Records can therefore be found that contain BOC in Broker Role Type Two and spaces in Broker Role Type One. Records containing these 'stand alone' Brokers of Credit do not have any branches associated with them.