

# Appendix F

## Direct Loan (DL) Tools

# Direct Loan (DL) Tools, Version 1.0

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## Introduction

DL Tools Version 1.0 is a new product that can be used by schools to run comparisons between their school data (cash receipts/returns of cash; loans/disbursements) and the data on file at the LOC or to rebuild lost EDEXpress databases and loans. The software is located on the [SFAdownload.ed.gov](http://SFAdownload.ed.gov) Web site.

### EDEXpress User Options

If you use EDEXpress for Direct Loan records, you will indicate in DL Tools Setup which EDEXpress database(s) are resident on your system and DL Tools will link to your EDEXpress database(s) for comparisons.

You can:

- Compare the LOC loan data from the 732 Report with EDEXpress loan data starting with the 2001-2002 cycle year.
- Use the Cash Management component of DL Tools for tracking cash or comparing your school's cash data to the 732 Report Cash detail.  
**Note:** Comparison reports will provide the details you need to research and resolve discrepancies between your school data and that on file at the LOC.
- Rebuild your EDEXpress data for both the 2000-2001 and 2001-2002 cycle years in its entirety, by specific borrowers or specific loan data.

## **Non-EDEExpress User Options**

If you do not use EDEExpress for 2001-2002 Direct Loan records, you can still use this software tool by importing cash and loan detail records from your external system into the DL Tools software and running comparisons between your school data and that of the LOC. The record layouts for this process are included in this appendix. These are fixed-length records and no header or trailer records are needed. Use the standard file names of DLEXCASH and DLEXLOAN as noted at the top of each record layout. You will need to include a CR/LF (ASCII 13 10) at the end of each data record. At the end of the file, no EOF marker is required, just the CR/FL marker. Open the DL Tools software and select **File**, and then **Import** to reach the import dialog screen. The options on this dialog screen will direct you through the steps to pull these data files into DL Tools.

Request a 732 Report from the LOC in fixed-length ASCII format and import the 732 data file into the DL Tools software as you did with the external data files (see Section 4-Implementation Guide for more information about 732 Report options). You can now compare the LOC data from the 732 Report with the data you imported into DL Tools from your external system. A comparison report will provide the details you need to research and resolve discrepancies between your school data and that on file at the LOC.

## **DL Tools, Version 1.0 Assistance**

The on-line help system within DL Tools Version 1.0 provides more details on how to setup and use this software tool.

# Cash Detail External Add

Message Class - DLEXCASH

Field #	Start Position	End Position	Field Length	Field Name	Database Table Field Name	Valid Field Content	Justify
1	1	6	6	School Code	tbl_D_Cash VENDOR	X00000-X99999 where X = G or E	Left
2	7	8	2	Program Year	tbl_D_Cash CYCLE	01 02	Left
3	9	9	1	Record Type	tbl_D_Cash TYPE	R = Cash Receipts (Drawdowns)  X = Excess Cash	Left
4	10	17	8	GAPS Date/Applied Date GAPS Date for cash receipts Applied Date is the date the excess cash is applied	tbl_D_Cash DATE	19000101 - Current System Date Format is CCYYMMDD	Date
5	18	28	11	Amount The amount for cash receipt or return of excess cash	tbl_D_Cash AMOUNT	-2147483648 - 02147483647	Right
6	29	41	13	GAPS Control Number Code received from GAPS for cash receipts	tbl_D_Cash USERTEXT	Numeric >= 0 Blank Blank when not available  Blank when Record Type = X	Right
7	42	56	15	Check Number The check number returned by the school on a check for return of excess cash	tbl_D_Cash USERTEXT	Numeric >= 0 Blank Blank when not available  Blank when Record Type = R	Right
8	57	80	24	Filler	N/A	Blanks	Left
		Total Bytes	80				

# Loan Detail External Add

## Message Class - DLEXLOAN

Field #	Start Position	End Position	Field Length	Field Name	Database Table Field Name	Valid Field Content	Justify
1	1	8	8	As-of-Date The last day of the reporting period	tbl_D_CompareLoan DATE	Format is CCYYMMDD	Date
2	9	9	1	Record Type	tbl_D_CompareLoan TYPE	B = Booked Loan Detail U = Unbooked Loan Detail	Left
3	10	30	21	Loan Identifier Unique Identifier created at the time of origination	tbl_D_CompareLoan LOANID	Student's Social Security Number: 001010001-999999999 Loan Type: S = Subsidized U = Unsubsidized P = PLUS Program Year: 02 School Code: X00000-X99999 where X = G or E Loan Sequence Number: 001-999	Left
4	31	36	6	School Code	tbl_D_CompareLoan VENDOR	X00000-X99999 where X = G or E	Left
5	37	43	7	Gross Amount The total gross amount for the loan	tbl_D_CompareLoan GROSSAMT	-999999 to 0999999 Normally positive	Right
6	44	50	7	Fee Amount The total fee amount for the loan	tbl_D_CompareLoan FEEAMT	-999999 to 0999999 Normally positive	Right
7	51	57	7	Interest Rebate Amount The total interest rebate amount for the loan	tbl_D_CompareLoan REAMT	-999999 to 0999999 Normally positive	Right
8	58	64	7	Net Amount The total net amount for the loan	tbl_D_CompareLoan NETAMT	-999999 to 0999999 Normally Positive	Right
9	65	80	16	Filler	N/A	Blanks	Left
		Total Bytes	80				