Direct Loan Tools Release 17.0 Reports



This section provides samples of and overview information regarding the variety of reports that can be generated using Direct Loan (DL) Tools Release 17.0 to assist your Direct Loan processing and reconciliation performance.

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See Volume VI, Section 8 (COD Reports) of the 2017-2018 COD

Statement (SAS) files.

Technical Reference for more detailed information on School Account

Reports

Using DL Tools, Release 17.0, you can print a variety of reports to assist your Direct Loan processing and reconciliation performance. This section provides a description and an example for each of the following reports:

Located within the Print function:

- Internal Ending Cash Balance Report
- SAS Cash Summary
- SAS Disbursement Summary
- School Account Statement (SAS) Cash Detail
- SAS Loan and Disbursement Detail
- Disbursement Measurement Tool Report (EDExpress schools only)

Located within the Compare function:

- Cash Detail Comparison
- Loan Detail Comparison Loan Detail
- Disbursement Detail Comparison

Each report example represents the 2017-2018 Award Year. Keep in mind that these reports can be run for all program years supported in Release 17.0.

dialog box.

All comparison reports are run from the Compare dialog box, which is

accessible from the software toolbar or the Tools menu. SAS summary

reports are printed from the Print

Internal Ending Cash Balance Report

The Internal Ending Cash Balance Report calculates and displays the school internal ending cash balance based on Cash Receipts and Refunds of Cash entered or imported in Cash Management in DL Tools, and disbursement amounts from your school's EDExpress database or loan/disbursement amounts imported into DL Tools from an external file source (non-EDExpress schools). The cash detail can be imported using the Cash Detail External Add file (DLEXCASH) and the disbursement detail can be imported using the Disbursement Detail External Add file (DLEXDISB). External record layouts are provided in Volume IV, Section 3 of the 2017-2018 COD Technical Reference.

This report is available for all program years supported in Release 17.0. An EDExpress database connection is optional.

When printing an Internal Ending Cash Balance Report, if you have not identified a school code in System setup, then you can identify a particular school code in the DL Tools Print dialog box. If you leave the school code blank in the Print dialog box, then an Internal Ending Cash Balance Report is printed for all school codes in your school's database for the designated program year.

For the Internal Ending Cash Balance Report to provide an accurate school ending cash balance, both cash records and loan/disbursement records must be available to the software. Schools that do not use the Cash Management function in DL Tools, do not import loan and disbursement records from an external file, or do not have a connection to EDExpress will not obtain helpful results from this report.

Below is an example of an Internal Ending Cash Balance Report – Summary with Disbursement Data Source = EDExpress:

```
Report Date: 02/02/2018
                              U.S. DEPARTMENT OF EDUCATION
                                                                     Page:
Report Time: 12:01:01
                             DIRECT LOAN TOOLS - 2017-2018
               Internal Ending Cash Balance Report - Summary
   THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2018 to 01/31/2018
School Code: G99999
Cash Receipts:
                                                  $268,603
Refunds of Cash:
                                                   $35,135
Total Cash (Receipts - Refunds of Cash):
                                                                            $233,468
Total Disbursement Net Amount from EDExpress:
                                                                            $231,468
Ending Cash Balance (Total Cash - Total Net Disbursements):
                                                                              $2,000
```

Example 2

Below is an example of an Internal Ending Cash Balance Report – Summary with Disbursement Data Source = External Source:

```
Report Date: 02/02/2018
                              U.S. DEPARTMENT OF EDUCATION
                                                                     Page:
                              DIRECT LOAN TOOLS - 2017-2018
Report Time: 12:01:01
                 Internal Ending Cash Balance Report - Summary
   THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2018 to 01/31/2018
School Code: G99999
Cash Receipts:
                                                   $268,603
Refunds of Cash:
                                                    $35,135
Total Cash (Receipts - Refunds of Cash):
                                                                            $233,468
Total Disbursement Net Amount from External Data:
                                                                            $233,468
Ending Cash Balance (Total Cash - Total Net Disbursements):
                                                                                   $0
```

Below is an example of an Internal Ending Cash Balance Report – Detail Sorted by Transaction Type:

Report Date: Report Time:	12:12:01	J.S. DEPARTMENT OF EDUCATION PAGE: 1 DIRECT LOAN TOOLS - 2017-2018 L Ending Cash Balance Report - Detail	
		Sort by: Trans Type SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************	
Date Range: 0	1/01/2018 to 0	01/31/2018	
School Code:	G99999		
Trans Type	Date	Amount	
Receipt	01/04/2018	\$3 , 350	
Receipt	01/05/2018	\$3,780	
Receipt	01/08/2018	\$4,084	
Receipt	01/09/2018	\$5,881	
Receipt	01/10/2018	\$9,217	
Receipt	01/11/2018	\$9,540	
Receipt	01/12/2018	\$40	
Receipt Receipt	01/15/2018 01/16/2018	\$147,483 \$2,000	
Receipt	01/16/2018	\$3,650	
Receipt	01/17/2018	\$12,332	
Receipt	01/18/2018	\$65,000	
Receipt	01/19/2018	\$1,247	
Receipt	01/22/2018	\$999	
Refund	01/04/2018	\$3,921	
Refund	01/05/2018	\$3,588	
Refund	01/08/2018	\$3,408	
Refund	01/09/2018	\$3,335	
Refund	01/10/2018	\$3,312	
Refund Refund	01/12/2018 01/15/2018	\$3,179 \$3,124	
Refund	01/15/2018	\$3,095	
Refund	01/17/2018	\$3,037	
Refund	01/22/2018	\$3,011	
Refund	01/23/2018	\$2,000	
Refund	01/24/2018	\$125	
Total Cash Re	ceipt Records:	: 14	
	of Cash Recor		
Total Cash Re	ceint Amount.	\$268,603	
	of Cash Amoun		
10 car norando	or odon imiour	100/100	

SAS Cash Summary

The SAS Cash Summary contains both a monthly and a year-to-date summary of cash and loan data processed by the COD system. This report can be compared to summary information on the school's internal systems. You can print a monthly cash summary, year-to-date cash summary, or both.

Note: The SAS cash summary information stored in your database corresponds to the most recent SAS file you imported. The summary data is overwritten with each SAS import.

An EDExpress database connection is optional, as this report prints cash summary data from the SAS, which is stored in the DL Tools database.

The SAS Cash Summary is available from the Print dialog box. You can print the report at any time following the import of a SAS file.

Below is an example of a SAS Cash Summary – Type is Monthly:

Report Date: 02/02/2018 U.S. DEPAR Report Time: 09:53:09 DIRECT LO.	AN TOOLS - 2017-2018 thly Cash Summary INFORMATION PROTECTED BY TH	PAGE: 1 ME PRIVACY ACT
End Date: 01/31/2018 School Code: G99999 Region Code: 99	*******	*****
State Code: XX Beginning Cash Balance: Cash Receipts: Refunds of Cash: Net Drawdowns/Payments:	\$24,137 \$5,500	\$3,000 \$18,637
Booked Disbursements: Booked Adjustments: Total Net Booked Disbursements:	\$8 , 637 \$0	\$8,637
Ending Cash Balance:	\$6,119 \$0	\$13,000 \$6,119
Cash > Accepted and Posted Disburse	ments: ****	\$6,881

Below is an example of a SAS Cash Summary – Type is Year-to-Date:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 10:23:37 DIRECT LOAN TOOLS - 2017-2018 SAS Year-to-Date Cash Summary							
THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT							
End Date: 01/31/2018							
School Code: G99999 Region Code: 99 State Code: XX							
Beginning Cash Balance: Cash Receipts: Refunds of Cash:	\$14,996.789 \$5,500	\$0					
Net Drawdowns/Payments:	43,300	\$14,991,289					
Booked Disbursements: Booked Adjustments:	\$14,999,978 \$-21,689						
Total Net Booked Disbursements:	, , , , , , ,	\$14,978,289					
Ending Cash Balance: \$13,000 Unbooked Disbursements: \$6,119 Unbooked Adjustments: \$0							
Total Net Unbooked Disbursements:		\$6,119					
Cash > Accepted and Posted Disburseme	ents:	\$6,881					

The SAS Disbursement Summary report is available from the Print dialog box. You can print the report at any time following the import of a SAS file.

SAS Disbursement Summary

This section of the SAS provides monthly and year-to-date summary disbursement information for the reported period. It can be used to monitor loan volumes at the summary level (both booked and unbooked) for all loan types processed by the COD system. You can print a monthly disbursement summary, year-to-date disbursement summary, or both.

Note: The SAS disbursement summary information stored in your database corresponds to the most recent SAS file you imported. The summary data is overwritten with each SAS import.

An EDExpress database connection is optional.

Below is an example of a SAS Disbursement Summary – Type is Monthly:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:53:54 DIRECT LOAN TOOLS - 2017-2018 SAS Monthly Disbursement Summary THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************						
Region Code: 99 State Code: XX	Subsidized	Unsubsidized	PLUS			
Booked Gross Booked Fee Booked Interest Rebate Booked Net Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$2,250 \$22 \$0 \$2,228 \$0 \$0 \$0 \$0 \$0 \$0	\$30 \$0	\$3,500 \$140 \$0 \$3,360 \$5,000 \$200 \$0 \$4,800			
Booked Gross Booked Fee Booked Interest Rebate Booked Net Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$8,750 \$192 \$0 \$8,558 \$6,250 \$212 \$0 \$6,038					

Below is an example of a SAS Disbursement Summary – Type is Year-to-Date:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:53:54 DIRECT LOAN TOOLS - 2017-2018 SAS Year-to-Date Disbursement Summary THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************							
State Code: XX							
	Subsidized	Unsubsidized	PLUS				
Booked Gross Booked Fee Booked Interest Rebate Booked Net	\$84,152		\$134,937				
Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$0 \$0 \$0 \$0	· ·	\$200 \$0				
	All Loans						
Booked Gross Booked Fee Booked Interest Rebate Booked Net	\$15,121,364 \$252,415 \$0 \$14,868,949						
Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$6,250 \$212 \$0 \$6,038						

Cash Detail Comparison

The Cash Detail Comparison Report provides a comparison of cash detail records in the SAS file received from the Common Origination and Disbursement (COD) System to the cash detail records in DL Tools Cash Management. Cash Management records are entered manually or through the Cash Detail External Add (DLEXCASH) import option. Since only Cash entries (Drawdowns and Refunds of Cash) are used for the Cash Detail Comparison report, no disbursement detail information is printed on this report. External record layouts are found in Volume IV, Section 3 of the 2017-2018 COD Technical Reference.

An EDExpress database connection is optional, as this report compares cash data, which is not currently stored in the EDExpress database.

The Cash Detail Comparison report uses the tolerance setting in DL Tools' System Setup (Tools, Setup, **System**) to account for timing differences between the entry dates on your school system and the dates recorded for cash transactions by the processors. The System Setup field labeled Maximum number of days difference between SAS Cash records and cash records entered by the school which will be considered a match allows you to enter the number of days between SAS cash records and cash records entered by your school that are considered a match when running the Cash Detail Comparison report. A drawdown or refund of cash transaction is considered a mismatch if the number of days between the date reported by the school and the date reported on the SAS exceeds this tolerance.

When printing a Cash Detail Comparison Report, if you have not identified a school code in System setup, you can identify a particular school code in the DL Tools Compare dialog box. If you leave the school code blank in the Compare dialog box, then a Cash Detail Comparison report is printed for all school codes in your school's database for the designated program year.

Example 1Below is an example of a Cash Detail Comparison – Sorted by Amount:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Cash Detail Comparison Sort by: Amount					
THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT					
Date Range: 01/01/2018 to 01/31/2018 Match Status: All					
School Code:	G99999		Trans Typ	e: All	
Tolerance (#	days): 5				
Trans Type	Trans Date	Trans Amount	Match Status	Record Source	
Receipt	01/04/2018	\$112	Matched	COD	
Receipt	01/04/2018	\$112	Matched	School	
Receipt	01/05/2018	\$378	Matched	COD	
Receipt	01/05/2018	\$378	Matched	School	
Receipt	01/08/2018	\$995	Unmatched	COD	
Refund	01/08/2018	\$954	Matched	COD	
Refund	01/08/2018	\$954	Matched	School	
Refund	01/09/2018	\$1,247	Matched	School	
Refund	01/09/2018	\$1,247	Matched	COD	
Receipt	01/11/2018	\$1,797	Matched	COD	
Receipt	01/11/2018	\$1,797	Matched	School	
Refund	01/12/2018	\$3,126	Unmatched	School	
Refund	01/18/2018	\$3,126	Unmatched	COD	
Receipt	01/04/2018	\$3,350	Matched	COD	
Receipt	01/04/2018	\$3 , 350	Matched	School	
Receipt	01/05/2018	\$4,084	Matched	COD	
Receipt	01/05/2018	\$4,084	Matched	School	
Totals: Matched Records: Unmatched Records: COD Cash Detail Records: School Cash Detail Records: 8					

Below is an example of a Cash Detail Comparison – Filtered on Transaction Type and Sorted by Date:

Report Date: 03/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:12:01 DIRECT LOAN TOOLS - 2017-2018 Cash Detail Comparison Sort by: Date							
	THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT						
Date Range: (Date Range: 01/01/2018 to 02/28/2018 Match Status: All						
School Code:	G99999		Trans Typ	e: Refunds of Cash			
Tolerance (#	days): 5						
Trans Type	Trans Date	Trans Amount	Match Status	Record Source			
Refund	01/04/2018	\$112	Matched	School			
Refund	01/04/2018	\$112	Matched	COD			
Refund	01/05/2018	\$378	Matched	School			
Refund	01/05/2018	\$378	Matched	COD			
Refund	01/08/2018	\$954	Unmatched	School			
Refund	02/02/2018	\$952	Unmatched	COD			
Refund	02/02/2018	\$1,247	Matched	School			
Refund	02/02/2018	\$1,247	Matched	COD			
Refund	02/06/2018	\$3,126	Matched	School			
Refund	02/06/2018	\$3,126	Matched	COD			
Refund	02/12/2018	\$23,126	Unmatched	COD			
Refund	02/13/2018	\$3,350	Matched	School			
Refund	02/13/2018	\$3,350	Matched	COD			
Refund	02/20/2018	\$4,084	Matched	School			
Refund	02/20/2018	\$4,084	Matched	COD			
Refund	02/23/2018	\$5,881	Unmatched	School			
Totals: Matched Records: Unmatched Records: COD Cash Detail Records: School Cash Detail Records: 8							

Loan Detail Comparison - Loan Level

This report provides you with a comparison of loan detail records from the SAS file received from the COD System with loan or disbursement detail records imported from an external system or loan detail data in EDExpress. The Loan Detail External Add (DLEXLOAN) record layout is provided in Volume IV, Section 3 of the 2017-2018 COD Technical Reference.

Note: DL Tools Loan and Disbursement Comparison Reports are designed to be run using the SAS with YTD detail, *not* monthly detail. You can change your SAS options by accessing the COD Web site at cod.ed.gov.

Records are grouped into four sections on the report based on selected match status (Matched, Unmatched, or All) and booked status (Booked, Unbooked, or Both Booked and Unbooked). The four sections are:

Booked Records That Are Matched - Loan records appear in this section of the Compare report if the SAS shows a booked date and the loan data in the SAS matches the data in your school's database. If you receive a DSDF with monthly detail, then loans never appear in this section when the Loan Level Compare is run, since the loan totals in the monthly detail section of the SAS are always \$0.

Booked Records That Are Unmatched - Loan records appear in this section of the Compare report if the loan appears on the SAS as booked, but the data does not appear in your school's database; or there is a discrepancy between the COD System data and the school data. If your school receives a DSDF with monthly detail, then all loans that appear in the SAS as booked appear in this section when the Loan Level Compare is run, unless the loan was reduced to \$0 at the school.

Unbooked Records That Are Matched - Loan records appear in this section of the Compare report if the loan appears on the SAS as unbooked and the amounts match between the COD System and the school.

If your school has not imported a booking notification for the loan but the SAS shows that the loan is booked, the loan appears in the "Booked Records That Are Unmatched" section. The booking status is according to the COD System, not according to your school's database. If your school receives a DSDF with monthly detail, then no loans appear in this section when the Loan Level Compare is run (unless the SAS shows the loan as unbooked and your school data shows that the loan total is \$0), due to the fact that loan totals in the monthly detail section of the SAS are always \$0.

Unbooked Records That Are Unmatched - Loan records will appear in this section of the Compare report if the loan exists in your school's database but does not appear on the SAS; the loan appears as unbooked on the SAS, but the record does not appear in your school's database; or there is a discrepancy between the COD System data and the school data for an unbooked loan. If your school receives a DSDF with monthly detail, then any disbursements that were accepted in a previous month would not be on the monthly SAS, and would therefore appear in this section.

A Loan Detail Comparison - Loan Level Report runs regardless of the type of SAS (DSLF or DSDF) that has been imported into DL Tools, as long as the SAS contains either loan detail or disbursement detail. An EDExpress database connection is optional. When printing a Loan Detail Comparison, if you have not identified a school code in System setup, then you can identify a particular school code in the DL Tools Compare dialog box. If you leave the school code blank in the Compare dialog box, the Loan Detail Comparison report prints for all school codes in your school's database for the designated program year.

Below is an example of a Loan Detail Comparison – Loan Level, Sorted by Loan ID, Page 1:

PAGE: 1 Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Loan Detail Comparison - Loan Level Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT School Code: G99999 End Date: 01/31/2018 Match Status: All BOOKED RECORDS THAT ARE MATCHED School/COD # School
Loan ID Student's Name Net Amount Disbs \$500/ \$500 99999999918G99999001 PINK, JACK J 2 9999999918G99999001 BLUE, JOHN S \$3500/ \$3500 2

Example 2

Below is an example of a Loan Detail Comparison – Loan Level, Sorted by Loan ID, Page 2:

	U.S. DEPARTMENT OF EDUCATION DIRECT LOAN TOOLS - 2017-2	018				
Loan Detail Comparison - Loan Level Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ***********************************						
School Code: G99999		End Date: 01/31/2018				
Match Status: All						
BOOKED RECORDS THAT AF	RE UNMATCHED					
Loan ID	Student's Name	School/COD # School Net Amount Disbs				
999999999818G99999001	WHITE, WENDY W	\$500/ \$245 2				
99999999918G99999001	BLACK, BUD B	/ \$245 1				
99999999918G99999001	GREEN, GARY G	\$500/ 2				

Below is an example of a Loan Detail Comparison – Loan Level, Sorted by Loan ID, Page 3:

PAGE: 3 Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Loan Detail Comparison - Loan Level Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT School Code: G99999 End Date: 01/31/2018 Match Status: All UNBOOKED RECORDS THAT ARE MATCHED School/COD # School
Net Amount Disbs Loan ID Student's Name \$500/ \$500 99999999918G99999001 BROWN, BRENDA B 2 99999999018G99999001 RED, ROBERT R \$1500/ \$1500 2

Example 4

Below is an example of a Loan Detail Comparison – Loan Level, Sorted by Loan ID, Page 4:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 4 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018					
	Loan Detail Comparison - Loan		1 T	- TD	
	INS SENSITIVE INFORMATION PROTE	CTED BY THE		ACT	
School Code: G99999		End Date:	01/31/20	018	
Match Status: All					
UNBOOKED RECORDS THAT *NOTE - SCHOOL RECORDS	ARE UNMATCHED OF SAS DATE RANGE WILL	APPEAR IN T	HIS SEC	FION	
Loan ID	Student's Name	School/CC Net Amour			
99999999918G99999001	BLUE, BARBARA B	\$500/	\$245	2	
99999999918G99999001	WHITE, WILLIAM W	/	\$245	0	
99999999918G99999001	GREEN, GLENDA G	\$500/		2	
TOTAL BOOKED RECORDS TOTAL UNBOOKED RECORDS TOTAL UNBOOKED RECORDS TOTAL LOANS:	HAT ARE UNMATCHED: THAT ARE MATCHED:			2 3 2 3 10	

The Disbursement Type field is only printed on the 2015-2016 version of Disbursement Detail Comparison.

If your school has not imported a booking notification for the loan but the SAS shows that the disbursement has booked, then the disbursement appears in the "Booked Records That Are Unmatched" section. The booking status is according to the COD System, not according to your school's database.

The SAS end date always supersedes the selected date range specified if that date falls beyond the SAS end date.

A Disbursement Detail Comparison Report runs only if a disbursement level report (DSDF) with disbursement detail has been imported into DL Tools. If your school imports a loan-level report (DSLF) rather than a DSDF, then you cannot run this report. An EDExpress database connection is optional. When printing a Disbursement Detail Comparison, if you have not identified a school code in System setup, you can identify a particular school code in the DL Tools Compare dialog box. If you leave the school code blank in the Compare dialog box, a Disbursement Detail Comparison report is printed for all school codes in your school's database for the designated program year.

Disbursement Detail Comparison

This report, which you can print from the Compare dialog box, provides you with a comparison of disbursement detail records from the SAS file received from the COD System with disbursement detail records imported from an external system or disbursement detail data in EDExpress. The Disbursement Detail External Add (DLEXDISB) record layout is provided in Volume IV, Section 3 of the 2017-2018 COD Technical Reference.

Note: DL Tools Loan and Disbursement Comparison Reports are designed to be run using the SAS with YTD detail, *not* monthly detail. You can change your SAS options by accessing the COD Web site at cod.ed.gov.

Records are grouped into four sections on the report based on selected match status (Matched, Unmatched, or All) and booked status (Booked, Unbooked, or Both Booked and Unbooked). The four sections are:

Booked Records That Are Matched - Disbursement records appear in this section of the Compare report if the SAS shows a booked date and the disbursement data in the SAS matches the data in your school's database.

Booked Records That Are Unmatched - Disbursement records appear in this section of the Compare report if the disbursement appears on the SAS as booked, but the data does not appear in your school's database; or there is a discrepancy between the COD System data and the school data.

Unbooked Records That Are Matched - Disbursement records appear in this section of the Compare report if the disbursement appears on the SAS as unbooked, and the dates and amounts match between the COD System and the school.

Unbooked Records That Are Unmatched - Disbursement records appear in this section of the Compare report if the disbursement exists in your school's database but does not appear on the SAS; the disbursement appears as unbooked on the SAS, but the record does not appear in your school's database; or there is a discrepancy between the COD System data and the school data for an unbooked loan. If your school receives a DSDF with monthly detail, then any disbursements that were accepted in a previous month would not be on the monthly SAS and would therefore appear in this section.

DL Tools compares the disbursements recorded in EDExpress to the corresponding disbursements in the SAS by doing a one-to-one comparison of each disbursement using the disbursement number, sequence number, disbursement date, and disbursement amounts.

Below is an example of a Disbursement Detail Comparison – Sorted by Loan ID, Page 1:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Disbursement Detail Comparison Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT Date Range: 01/01/2018 to 01/31/2018 School Code: G99999 End Date: 01/31/2018 Match Status: All BOOKED RECORDS THAT ARE MATCHED Disb #/ School/COD Loan ID Student's Name Seq # Net Amount 99999999918G99999001 BROWN, BARRY B 1/ 1 \$500/ \$500 1/ 1 \$500/ \$500 99999999918G99999001 TAN, TERESA T

Below is an example of a Disbursement Detail Comparison – Sorted by Loan ID, Page 2:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 2 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Disbursement Detail Comparison Sort by: Loan ID						
THIS DOCUMENT CONT	AINS SENSITIVE INFC			BY THE	PRIVACY ACT	
Date Range: 01/01/201	8 to 01/31/2018					
School Code: G99999			En	d Date:	01/31/2018	
Match Status: All						
BOOKED RECORDS THAT A	RE UNMATCHED					
Loan ID SCHOOL Disb# Seq#		Fee	Rebate	Net	Net Adj	
COD Disb# Seq#						
999999999918G99999001	RED, ROBERTA R					
1 1	01/05/2018 \$1,750 01/06/2018 \$1,750	\$18	\$0	\$1,732		
1 1	01/06/2018 \$1,750	\$18	\$0	\$1,732		
99999999918G99999001	RED, ROBERTA R					
	01/11/2018 \$1,750		\$0	\$1,732		
2 1	01/12/2018 \$1,750	\$18	\$0	\$1,732		
99999999918G99999001	GREEN, GREG G					
	01/12/2018 \$1,500					
1 2	01/12/2018 \$1,501	\$16	\$0	\$1,485	\$1,282	
99999999918G99999001	GREEN, GREG G					
	01/15/2018 \$1,500			\$1,484	\$1,281	
NO MARIOTI	TAIC COD DICDIDORMEN	IN EVICEC				

NO MATCHING COD DISBURSEMENT EXISTS

Below is an example of a Disbursement Detail Comparison – Sorted by Loan ID, Page 3:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 3 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 Disbursement Detail Comparison Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT Date Range: 01/01/2018 to 01/31/2018 School Code: G99999 End Date: 01/31/2018 Match Status: All UNBOOKED RECORDS THAT ARE MATCHED Disb #/ School/COD Loan ID Student's Name Seq # Net Amount 99999999918G99999001 BLUE, BELINDA B 1/ 1 \$1,500/\$1,500 99999999018G99999001 BROWN, BILL B 1/ 1 \$1,500/\$1,500

Below is an example of a Disbursement Detail Comparison – Sorted by Loan ID, Page 4:

Report Date: 02/02/2018 U.S. DEPARTMENT Report Time: 12:01:01 DIRECT LOAN TOO Disbursement Det	LS - 2017	7-2018		PAGE	
THIS DOCUMENT CONTAINS SENSITIVE INFOR			BY THE P		CT
Date Range: 01/01/2018 to 01/31/2018					
School Code: G99999		End	Date: 0	1/31/2018	3
Match Status: All					
UNBOOKED RECORDS THAT ARE UNMATCHED *NOTE - SCHOOL RECORDS OUTSIDE OF SAS DAT	'E RANGE V	VILL APPE	AR IN TH	IS SECTION	ON
Loan ID Student's Name SCHOOL Disb# Seq# Date COD Disb# Seq# Date	Gross Gross		Rebate Rebate		Net Adj Net Adj
99999999018G99999001 WHITE, WENDELL W	\$2,750 \$2,750	\$29 \$29	\$0 \$0	\$2,721 \$2,721	
999999999018G99999001 WHITE, WENDELL W 2 1 01/26/2018 2 1 01/25/2018	\$2,750 \$2,750	\$29 \$29	\$0 \$0	\$2,721 \$2,721	
99999999918G99999001 BLACK, BARBARA B 1 2 01/04/2018 1 2 01/04/2018	\$1,500 \$1,501	\$16 \$16	\$0 \$0	\$1,484 \$1,485	\$1,281 \$1,282
99999999918G99999001 BLACK, BARBARA B NO MATCHING SCHOOL DISBURSEM 2 2 01/05/2018			\$0	\$1,485	\$1,282
TOTAL BOOKED RECORDS THAT ARE MATCHED: TOTAL BOOKED RECORDS THAT ARE UNMATCHED: TOTAL UNBOOKED RECORDS THAT ARE MATCHED: TOTAL UNBOOKED RECORDS THAT ARE UNMATCHED TOTAL DISBURSEMENTS:	:				2 4 2 4 12

SAS Cash Detail

The SAS Cash Detail Report displays the information from SAS Cash Detail records in your school's DL Tools database. SAS Cash Detail data is received from the COD System and imported into DL Tools. This report contains Transaction Type, Transaction Date, Transaction Amount, COD Process Date, G5 Control/Check Number, and Totals.

An EDExpress database connection is optional, as this report compares cash data, which is not currently stored in the EDExpress database.

Example 1

Below is an example of a SAS Cash Detail – Sorted by Transaction Type:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 SAS Cash Detail								
			Sor	t by: Trans Type				
		ENSITIVE INFORMATI						
********	*****	*****	******	*****				
Date Range: 01/01/2018 to 01/31/2018 Trans Type: All								
School Code:	G99999							
End Date: 01/	31/2018							
	Trans		COD Process	G5 Control/				
Thomas Times		Trans Amount		Check Number				
Trans Type	Date	Trans Amount	Date	check Number				
Receipt	01/04/2018	\$3,126	01/08/2018	111111111111				
Receipt	01/05/2018	\$5,881	01/08/2018	1111111111112				
Receipt	01/05/2018	\$9,217	01/08/2018	111111111111				
Receipt	01/05/2018	\$112	01/08/2018	111111111114				
Receipt	01/08/2018	\$378	01/09/2018	111111111115				
Receipt	01/09/2018	\$1,247	01/10/2018	111111111116				
Receipt	01/10/2018	\$4,084	01/11/2018	111111111117				
Receipt	01/11/2018	\$3 , 350	01/12/2018	111111111118				
Receipt	01/12/2018	\$1 , 797	01/15/2018	111111111119				
Receipt	01/15/2018	\$954	01/16/2018	111111111110				
Refund	01/04/2018	\$3,126	01/05/2018	111111111121				
Refund	01/05/2018	\$5 , 881	01/08/2018	111111111122				
Refund	01/05/2018	\$9 , 217	01/08/2018	111111111123				
Refund	01/08/2018	\$112	01/09/2018	111111111124				
Refund	01/09/2018	\$378	01/10/2018	111111111125				
Refund	01/10/2018	\$1,247	01/11/2018	111111111126				
Refund	01/11/2018	\$4,084	01/12/2018	111111111127				
Refund	01/12/2018	\$3,350	01/15/2018	111111111128				
Refund	01/16/2018	\$954	01/17/2018	111111111129				
Refund	01/16/2018	\$1 , 797	01/17/2018	1111111111130				
Motel Cook Descript Reserved.								
Total Cash Receipt Records: 10								
Total Refunds of Cash Records: 10 Total SAS Cash Detail Records: 20								
TOTAL SAS CASH Detail Records: 20								
Total Cash Receipt Amount: \$30,146								
Total Refunds of Cash Amount: \$30,146								
	100,000							

SAS Loan and Disbursement Detail

The SAS Loan and Disbursement Detail Report (with the option to include or exclude disbursement detail) displays the information from SAS Loan and Disbursement Detail records in your school's database. SAS Loan and Disbursement Detail data is received from the COD System and imported into DL Tools. This report contains Student's Name, Loan ID, Record Type, Gross Amount, Fee Amount, Interest Rebate Amount, Net Amount, and Totals.

An EDExpress database connection is optional.

If no disbursement date range is entered in the Print dialog box, the Date Range label is printed without a date range.

Below is an example of a SAS Loan Detail (Disbursement Detail Not Included) – Filtered for Both Booked and Unbooked, Page 1:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 SAS Loan Detail					
Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************					
School Code: G99999		Book	ed Status	: Booked and	Unbooked
End Date: 01/31/2018		Loan	Type: Al	1	
Student's Name PLUS Borrower's Name Loan ID Servicer Name	Record Type			Int Rebate Amount	Net Amount
LEMON, LOU G 999999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	, , , ,		·	
99999999918G99999002 XXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 , 000	\$21	\$0	\$1 , 979
LEMON, ZOEY G 99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 , 000	\$21	\$0	\$1,979
99999999918G99999002 xxxxxxxxxxxxxxxxxxxxxxxxx	Unbooked	\$2,000	\$21	\$0	\$1 , 979
999999999018G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXX	Unbooked	\$2 , 000	\$21	\$0	\$1 , 979
RED, CARRIE M RED, ROBERT A					
99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2,000	\$21	\$0	\$1 , 979
99999999918G99999002 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1,979
99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2 , 000	\$85	\$0	\$1,915
DUITM DAVID D					
DENIM, DAVID B 99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1,979
99999999918G99999002	Booked	\$2,000	\$21	\$0	\$1 , 979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2 , 000	\$21	\$0	\$1,979
GREEN, GLENN O 99999999918G99999001	Booked	\$100	\$1	\$0	\$99
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1 , 979
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Booked	\$2,000	\$21	\$0	\$1,979

Below is an example of a SAS Loan Detail (Disbursement Detail Not Included) – Filtered for Both Booked and Unbooked, Page 2:

Report Date: 02/02/2018 UReport Time: 12:01:01 D		OOLS - 201			PAGE: 2		
SAS BOTH Detail Sort by: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ***********************************							
Date Range: 01/01/2018 to 0	Date Range: 01/01/2018 to 01/31/2018						
School Code: G99999	School Code: G99999 Booked Status: Booked and Unbooked						
End Date: 01/31/2018	End Date: 01/31/2018 Loan Type: All						
Student's Name PLUS Borrower's Name Loan ID Servicer Name	Record Type			Int Rebate Amount			
KHAKI, KARA G 999999999918G99999001 XXXXXXXXXXXXXXXXXXXXXX		\$2,000	\$21	\$0	\$1,979		
KHAKI, KLIEN G 99999999918G9999001 XXXXXXXXXXXXXXXXXXXXXXXX		\$2,000	\$21	\$0	\$1,979		
99999999918G99999002	Unbooked	\$2,000	\$21	\$0	\$1 , 979		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Unbooked	\$2,000	\$21	\$0	\$1,979		
GRAPE, GEORGE T 999999999918G99999001		\$2,000	\$21	\$0	\$1,979		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1,979		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1,979		
GREEN, GLINDA M 999999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXX	Unbooked XXXXXX	\$2,000	\$21	\$0	\$1,979		
Total Booked Loans: Total Unbooked Loans: Total Loans:	12 10 22	\$22,100 \$18,500 \$40,600					
Total Loan Gross Amount: Total Loan Net Amount:	\$40,600 \$40,110						

Below is an example of a SAS Loan and Disbursement Detail (Disbursement Detail Included) – Filtered for Booked Only, Page 1:

Report Date: 02/02/2018 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 DIRECT LOAN TOOLS - 2017-2018 SAS Loan and Disbursement Detail Sort by: Loan ID						
THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT						
Date Range: 01/01/2018 to 01/3	31/2018					
School Code: G99999		Booked	d Status	: Booked		
End Date: 01/31/2018	Loan Type: All					
Student's Name PLUS Borrower's Name Loan ID Servicer Name	Record Type	Gross Amount	Fee Amount	Int Rebate Amount	Net Amount	
Disb #		Type Disb Da			Net Amount	
BLUE, BILL B						
99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 , 000	\$21	\$0	\$1 , 979	
1 999999999918G99999002 xxxxxxxxxxxxxxxxxxxxxxxxx	Booked	01/04/2 \$2,000			\$99 \$1 , 979	
1 999999999018G99999001 XXXXXXXXXXXXXXXXXXXXXXXXX	Booked	01/05/2 \$2,000			\$99 \$1 , 979	
	1	01/11/2	2018	\$100	\$99	
WHITE, WILLIAM W 99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2,000	\$21	\$0	\$1 , 979	
1 999999999918G99999002 XXXXXXXXXXXXXXXXXXXXXXXXX		01/04/2 \$2,000	2018 \$21	\$100 \$0	\$99 \$1 , 979	
	1	,, -			\$99 \$1 , 979	
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	XXXX 1	01/16/2	2018	\$100	\$99	
RED, RHONDA R						
99999999918G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXX					\$99	
1 999999999518G99999002 XXXXXXXXXXXXXXXXXXXXXXXX		,, -				
1	1 Booked	01/18/2 \$2 , 000			·	
	1	01/19/2	2018	\$100	\$99	

Below is an example of a SAS Loan and Disbursement Detail (Disbursement Detail Included) – Filtered for Booked Only, Page 2:

Report Date: 02/02/2018 U Report Time: 12:01:01 D SAS	IRECT LOAN T		2018		PAGE: 2
				Sort by: 1	
THIS DOCUMENT CONTAINS S					
*******	*****	*****	*****	*****	****
Date Range: 01/01/2018 to 0	1/31/2018				
School Code: G99999		Booked	l Status	: Booked	
End Date: 01/31/2018		Loan T	'ype: Al	1	
Student's Name					
PLUS Borrower's Name	Record	Gross	Fee	Int Rebate	Net
Loan ID	Type	Amount	Amount	Amount	Amount
Servicer					
Disb	# Seq # 1	Type Disb Da	ite Gr	oss Amount	Net Amount
BLACK, BRENDA B					
99999999918G99999001	Booked	\$2,000	\$21	\$0	\$1.979
XXXXXXXXXXXXXXXXXXXXXXXX		42,000	7	10	4 = 1 3 / 3
	1 1	01//201	.8	\$100	\$99
99999999918G99999002	Booked	\$2,000	\$21	\$0	\$1,979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		•			•
	1 1	01/23/2	2018	\$100	\$99
99999999018G99999001	Booked	\$2,000	\$21		\$1 , 979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX				
	1 1	01/26/2	2018	\$100	\$99
Total Booked Loans:	12	\$22,100			
Total Unbooked Loans:	0	\$00,000			
Total Loans:	12	\$22 , 100			
Total Disbursements:	12	\$1,200			
Total Loan Gross Amount:	\$22,100				
Total Loan Net Amount:					
	,				

Disbursement Measurement Tool Report (EDExpress Schools Only)

This report is for EDExpress schools only. It monitors the disbursement process by calculating and averaging the actual process time from entry of actual disbursements, to sending the actual disbursements in a document to the COD System, and to booking the loan. The report compares the average number of days elapsed to your tolerances, or guidelines, in DL Tools System Setup. You can compile an Actual Disbursement Measurement Report with subtotals and totals for the records in the list. This report also contains the Student's Name, PLUS Borrower's Name, Disbursement Date/#/Type (2015-2016 only)/Seq, Batched Date and Days Elapsed, Booked Date, and Days Elapsed.

An EDExpress database connection is required.

The names of all PLUS borrowers for each dependent student print on the Disbursement Measurement Tool report. For example, if a dependent student has one PLUS loan with the mother as the borrower and another PLUS loan with the father as the borrower, the report prints the names of both the mother and the father.

Below is an example of a Disbursement Measurement Tool Report, Page 1.

Report Date: 02/02/2018 Report Time: 12:01:01	DIRECT LOAN	MENT OF EDUCATION TOOLS - 2017-2018 surement Tool Report	PAGE: 1
	(ALL) ONTAINS SENSITIVE I	RECORDS) NFORMATION PROTECTED	Sort: Last Name
Date Range: 01/01/2018 t	to 01/31/2018	Tolerance (Disburs	ed to Batched): 0
School Code: G99999		Tolerance (Disbur	sed to Booked): 0
Student's Name PLUS Borrower's Name Loan ID	Disbursement Date/#/Seq	Disb/Bat Batched Days Date Elapsed	
DENIM, DONALD A.			
COPPER, CALVIN 999999999918G99999001	01/04/2018 1 01	01/04/2018 0	01/05/2018 1
99999999918G99999001	01/04/2018 1 01 01/11/2018 1 02	01/04/2018 0 01/15/2018 4	01/15/2018 11
999999999U18G99999001	01/04/2018 1 01 01/22/2018 2 01 01/25/2018 2 02	01/15/2018 11 01/24/2018 2 01/25/2018 0	29*
RED, REID I. BLUE, BELLA			
99999999918G99999001	01/05/2018 1 01 01/23/2018 1 01	01/08/2018 3 01/23/2018 0	01/25/2018 20
99999999918G99999001	01/22/2018 1 01 01/22/2018 2 01 01/26/2018 2 02	01/24/2018 2 01/26/2018 5 01/26/2018 0	01/29/2018 7
GREEN, GREG G. 999999999918G99999001	01/20/2018 1 01 01/25/2018 2 01	01/21/2018 1 01/26/2018 1	01/22/2018 2
ZANY, ZOEY I. 999999999918G99999001	01/22/2018 1 01 01/25/2018 2 01	01/23/2018 1 01/25/2018 0	01/25/2018 4

Below is an example of a Disbursement Measurement Tool Report, Page 2.

```
Report Date: 02/02/2017 U.S. DEPARTMENT OF EDUCATION Report Time: 12:01:01 DIRECT LOAN TOOLS - 2016-2017
                                                                            PAGE: 2
                        Disbursement Measurement Tool Report
                             (ALL RECORDS)
                                                                        Sort: Last Name
       THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2017 to 01/31/2017 Tolerance (Disbursed to Batched): 0
School Code: G99999
                                            Tolerance (Disbursed to Booked): 0
Student's Name
                                                       Disb/Batched
                                                                      Disb/Bked
                       Disbursement Batched Days Booked Days
PLUS Borrower's Name
                       Date/#/Seq Date Elapsed Date Elapsed
Loan ID
Recommended Tolerance (Disbursed to Batched):
Recommended Tolerance (Disbursed to Booked):
Total Number of Grad PLUS Disbursement Records:
Average Days Elapsed (Disbursed to Batched):
                                                     1.00
Average Days Elapsed (Disbursed to Booked):
                                                    2.00
Total Number of PLUS Disbursement Records:
Average Days Elapsed (Disbursed to Batched):
                                                   1.00
Average Days Elapsed (Disbursed to Booked):
                                                   10.50
Total Number of Subsidized Disbursement Records:
                                                   7
Average Days Elapsed (Disbursed to Batched):
                                                   1.71
Average Days Elapsed (Disbursed to Booked):
                                                    7.33
Total Number of Unsubsidized Disbursement Records: 3
Average Days Elapsed (Disbursed to Batched): 4.33
Average Days Elapsed (Disbursed to Booked): 29.00
Average Days Elapsed (Disbursed to Booked):
Total Number of Disbursement Records:
Average Days Elapsed (Disbursed to Batched): 2.00
Average Days Elapsed (Disbursed to Booked): 10.57
* - Current Date Used
```