## Direct Loan Tools Release 18.0 Reports



This section provides samples of and overview information regarding the variety of reports that can be generated using Direct Loan (DL) Tools Release 18.0 to assist your Direct Loan processing and reconciliation performance.

## **Table of Contents**

REPORTS	2
Internal Ending Cash Balance Report	2
SAS Cash Summary	5
SAS Disbursement Summary	8
Cash Detail Comparison	11
Loan Detail Comparison – Loan Level	14
Disbursement Detail Comparison	18
SAS Cash Detail	23
SAS Loan and Disbursement Detail	24
Disbursement Measurement Tool Report (EDExpress Schools Only)	29

See Volume VI, Section 8 (COD Reports) of the *2018-2019 COD* 

Statement (SAS) files.

Technical Reference for more detailed information on School Account

## **Reports**

Using DL Tools, Release 18.0, 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 2018-2019 Award Year. Keep in mind that you can only run 2018-2019 reports in Release 18.0.

# reports are printed from the Print 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

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.

## 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 2018-2019 COD Technical Reference.

This report is available for the 2018-2019 program year only in Release 18.0. 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.

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

```
Report Date: 02/01/2019
                             U.S. DEPARTMENT OF EDUCATION
                                                                     Page:
Report Time: 12:01:01
                            Direct Loan Tools - 2018-2019
               Internal Ending Cash Balance Report - Summary
   THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2019 to 01/31/2019
School Code: G99999
                                                  $268,603
Cash Receipts:
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: 02/02/2019
                              U.S. DEPARTMENT OF EDUCATION
                                                                     Page:
Report Time: 12:01:01
                             Direct Loan Tools - 2018-2019
                 Internal Ending Cash Balance Report - Summary
   THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2019 to 01/31/2019
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 Dire	G. DEPARTMENT OF EDUCATION ect Loan Tools - 2018-2019 Ending Cash Balance Report - De	
		NSITIVE INFORMATION PROTECTED B'	
Date Range: (	01/01/2019 to 01,	/31/2019	
School Code:	G99999		
Trans Type	Date	Amount	
Receipt	01/04/2019	\$3,350	
Receipt	01/07/2019	\$3,780	
Receipt	01/07/2019	\$4,084	
Receipt	01/09/2019	\$5,881	
Receipt	01/10/2019	\$9,217	
Receipt	01/11/2019	\$9,540	
Receipt	01/14/2019	\$40	
Receipt	01/15/2019	\$147,483	
Receipt	01/16/2019	\$2,000	
Receipt	01/16/2019	\$3,650	
Receipt	01/17/2019	\$12,332	
Receipt	01/18/2019	\$65,000	
Receipt	01/21/2019	\$1,247	
Receipt	01/22/2019	\$999	
Refund	01/04/2019	\$3 <b>,</b> 921	
Refund	01/07/2019	\$3 <b>,</b> 588	
Refund	01/08/2019	\$3,408	
Refund	01/09/2019	\$3 <b>,</b> 335	
Refund	01/10/2019	\$3,312	
Refund	01/14/2019	\$3 <b>,</b> 179	
Refund	01/15/2019	\$3,124	
Refund	01/16/2019	\$3 <b>,</b> 095	
Refund	01/17/2019	\$3,037	
Refund	01/22/2019	\$3,011	
Refund	01/23/2019	\$2,000	
Refund	01/24/2019	\$125	
Total Cash Re	eceipt Records:	14	
	s of Cash Records	12	
Total Cash Re	eceipt Amount:	\$268 <b>,</b> 603	
Total Refunds	s of Cash Amount	\$35,135	

## **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:

Below is an	enumpre of a brib cash banning	Type is intering.
-	ARTMENT OF EDUCATION AN TOOLS - 2018-2019 Athly Cash Summary	PAGE: 1
THIS DOCUMENT CONTAINS SENSITIVE	E INFORMATION PROTECTED BY T	
End Date: 01/31/2019		
School Code: G99999 Region Code: 99 State Code: XX		
Beginning Cash Balance: Cash Receipts:	\$24,137	\$3,000
Refunds of Cash: Net Drawdowns/Payments:	\$5 <b>,</b> 500	\$18,637
Booked Disbursements: Booked Adjustments:	\$8 <b>,</b> 637 \$0	
Total Net Booked Disbursements:		\$8,637
Ending Cash Balance:     Unbooked Disbursements:     Unbooked Adjustments:	\$6,119 \$0	\$13,000
Total Net Unbooked Disbursements:		\$6,119
Cash > Accepted and Posted Disburse	ements:	\$6,881
	****	

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

	TOOLS - 2018-2019 -Date Cash Summary	PAGE: 1
THIS DOCUMENT CONTAINS SENSITIVE		
End Date: 01/31/2019		
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:	014 000 070	\$14,991,289
Booked Disbursements: Booked Adjustments:	\$14,999,978 \$-21,689	
Total Net Booked Disbursements:	,	\$14,978,289
Ending Cash Balance:     Unbooked Disbursements:     Unbooked Adjustments:	\$6,119 \$0	\$13,000
Total Net Unbooked Disbursements:		\$6,119
Cash > Accepted and Posted Disbursem	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: 02/02/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:53:54 Direct Loan Tools - 2018-2019  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 \$148 \$0 \$3,352 \$5,000 \$212 \$0 \$4,788			
Booked Gross Booked Fee Booked Interest Rebate Booked Net Unbooked Gross Unbooked Fee Unbooked Interest Rebate	\$8,750 \$200 \$0 \$8,550 \$6,250 \$224 \$0					
Unbooked Net	\$6,026 ****					

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

	Date.		
Report Date: 02/01/2019 U. Report Time: 12:53:54 Dir SAS Yea THIS DOCUMENT CONTAINS SE ***********************************	ect Loan Tools - 2 r-to-Date Disburse NSITIVE INFORMATIO	018-2019 ment Summary N PROTECTED BY TH	
	Subsidized	Unsubsidized	PLUS
Booked Gross Booked Fee Booked Interest Rebate Booked Net  Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$89,707	\$0 \$3,297,097 \$1,250 \$12	\$143,844 \$0 \$3,229,603 \$5,000 \$212 \$0
Booked Gross Booked Fee Booked Interest Rebate Booked Net  Unbooked Gross Unbooked Fee Unbooked Interest Rebate Unbooked Net	\$15,121,364 \$269,077 \$0 \$14,852,287 \$6,250 \$224 \$0 \$6,026		

\*\*\*\*

#### 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 2018-2019 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 1**Below is an example of a Cash Detail Comparison – Sorted by Amount:

Report Date: 02/01/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 Direct Loan Tools - 2018-2019 Cash Detail Comparison Sort: Amount						
THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT						
Date Range: 01/01/2019 to 01/31/2019 Match Status: All						
School Code: G99999 Trans Type: All						
Tolerance (# days): 5						
Trans Type	Trans Date	Trans Amount	Match Status	Record Source		
Receipt	01/04/2019	\$112	Matched	COD		
Receipt	01/04/2019	\$112	Matched	School		
Receipt	01/07/2019	\$378	Matched	COD		
Receipt	01/07/2019	\$378	Matched	School		
Receipt	01/08/2019	\$995	Unmatched	COD		
Refund	01/08/2019	\$954	Matched	COD		
Refund	01/08/2019	\$954	Matched	School		
Refund	01/09/2019	\$1,247	Matched	School		
Refund	01/09/2019	\$1,247	Matched	COD		
Receipt	01/11/2019	\$1,797	Matched	COD		
Receipt	01/11/2019	\$1,797	Matched	School		
Refund	01/14/2019	\$3,126	Unmatched	School		
Refund	01/18/2019	\$3,126	Unmatched	COD		
Receipt	01/04/2019	\$3,350	Matched	COD		
Receipt	01/04/2019	\$3,350	Matched	School		
Receipt	01/07/2019	\$4,084	Matched	COD		
Receipt	01/07/2019	\$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: 03/04/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:12:01 Direct Loan Tools - 2018-2019  Cash Detail Comparison  Sort: Date THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT						
*****************						
Date Range: 01/01/2019 to 02/28/2019 Match Status: All						
School Code: G999999 Trans Type: Refunds of Cash						
Tolerance (# days): 5						
Trans Type	Trans Date	Trans Amount	Match Status	Record Source		
Refund	01/04/2019	\$112	Matched	School		
Refund	01/04/2019	\$112	Matched	COD		
Refund	01/07/2019	\$378	Matched	School		
Refund	01/07/2019	\$378	Matched	COD		
Refund	01/08/2019	\$954	Unmatched	School		
Refund	02/04/2019	\$952	Unmatched	COD		
Refund	02/04/2019	\$1,247	Matched	School		
Refund	02/04/2019	\$1,247	Matched	COD		
Refund	02/06/2019	\$3,126	Matched	School		
Refund	02/06/2019	\$3,126	Matched	COD		
Refund	02/14/2019	\$23,126	Unmatched	COD		
Refund	02/15/2019	\$3,350	Matched	School		
Refund	02/15/2019	\$3,350	Matched	COD		
Refund	02/21/2019	\$4,084	Matched	School		
Refund	02/21/2019	\$4,084	Matched	COD		
Refund	02/23/2019	\$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 2018-2019 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 <u>cod.ed.gov</u>.

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: 02/04/2019 U.S. DEPARTMENT OF EDUCATION Report Time: 12:01:01 Direct Loan Tools - 2018-2019 Loan Detail Comparison - Loan Level Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT School Code: G99999 End Date: 01/31/2019 Match Status: All Booked Records That Are Matched School/COD # School
Net Amount Disbs Loan ID Student's Name \$500/ \$500 99999999919G99999001 PINK, JACK J 2 99999999919G99999001 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:

-	9 U.S. DEPARTMENT OF EDUCATION Direct Loan Tools - 2018-2019 Loan Detail Comparison - Loan L	evel	AGE: 2
		Sort: Lo	an ID
THIS DOCUMENT CONTA	INS SENSITIVE INFORMATION PROTEC	TED BY THE PRIVAC	Y ACT
******	********	*****	*****
School Code: G99999		End Date: 01/31/2	2019
		, , , ,	
Match Status: All			
nacon beacas: mi			
Booked Records That Ar	o Ilnmatched		
booked Necolds Illac Al	e oninacched		
		School/COD	# Cabaal
Taba TD	Obuglant I a Nama		
Loan ID	Student's Name	Net Amount	DISDS
		+=00/	
99999999919G99999001	WHITE, WENDY W	\$500/ \$245	2
		, , , , , , , , , , , , , , , , , , , ,	
99999999919G99999001	BLACK, BUD B	/ \$245	1
99999999919G99999001	GREEN, GARY G	\$500/	2

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

Report Date: 02/04/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 3 Report Time: 12:01:01 Direct Loan Tools - 2018-2019 Loan Detail Comparison - Loan Level Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT School Code: G99999 End Date: 01/31/2019 Match Status: All Unbooked Records That Are Matched School/COD # School
Loan ID Student's Name Net Amount Disbs \$500/ \$500 99999999919G99999001 BROWN, BRENDA B 2 99999999019G99999001 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:

-	.9 US. DEPARTMENT OF EDUCATION DIRECT LOAN TOOLS - 2018-2019 Loan Detail Comparison - Loan I		PAGE	
	AINS SENSITIVE INFORMATION PROTECTION PROTEC	CTED BY THE		ACT
School Code: G99999		End Date:	01/31/20	19
Match Status: All				
Unbooked Records That *Note - School Records	Are Unmatched  Outside Of Sas Date Range Will	Appear In T	his Sect	ion
Loan ID	Student's Name	School/CO Net Amoun		"
999999999819G99999001	BLUE, BARBARA B	\$500/	\$245	2
999999999919G99999001	WHITE, WILLIAM W	/	\$245	0
99999999919G99999001 99999999919G99999001	·	\$500/	\$245	0

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 2018-2019 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:

99999999919G99999001 TAN, TERESA T

Report Date: 02/04/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 Direct Loan Tools - 2018-2019 Disbursement Detail Comparison Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT Date Range: 01/01/2019 to 01/31/2019 School Code: G99999 End Date: 01/31/2019 Match Status: All Booked Records That Are Matched Disb #/ School/COD Loan ID Student's Name Seq # Net Amount 99999999919G99999001 BROWN, BARRY B 1/ 1 \$500/ \$500 1/ 1 \$500/ \$500

No Matching COD Disbursement Exists

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

Report Date: 02/04/201	9 U.S. DEPARTMENT	OF EDU	CATION		PAGE: 2
Report Time: 12:01:01					
	Disbursement Det	cail Comp	parison	90	ort: Loan ID
THIS DOCUMENT CONTA	INS SENSITIVE INFOR	RMATION 1	PROTECTED		
*****	****	****	*****	*****	*****
Date Range: 01/01/2019	to 01/31/2019				
School Code: G99999			En	d Date:	01/31/2019
Match Status: All					
Booked Records That Ar	o IInmatched				
booked Necolus Illac Al	e ommacched				
Loan ID	Student's Name				
SCHOOL Disb# Seq#					_
COD Disb# Seq#	Date Gross	Fee	Rebate 	Net	Net Adj
99999999918G99999001	RED, ROBERTA R				
1 1	01/07/2019 \$1,750 01/08/2019 \$1,750	\$18	\$0	\$1,732	
1 1	01/08/2019 \$1,750	\$18	\$0	\$1,732	
99999999918G99999001	RED, ROBERTA R				
	01/10/2019 \$1,750	\$18	\$0	\$1,732	
2 1	01/11/2019 \$1,750	\$18	\$0	\$1,732	
999999999918G99999001	CREEN CREC C				
	01/11/2019 \$1,500	\$15	\$0	\$1,485	
1 2	01/11/2019 \$1,501	\$15	\$0	\$1,486	\$1
000000000000000000000000000000000000000	CDEEN CDEC				
99999999918G99999001 2 2	GREEN, GREG G 01/15/2018 \$1,500	\$15	\$0	\$1 // 05	¢1 201
2 2		710	70	71,400	41,201

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

PAGE: 3 Report Date: 02/04/2019 U.S. DEPARTMENT OF EDUCATION Report Time: 12:01:01 Direct Loan Tools - 2018-2019 Disbursement Detail Comparison Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT Date Range: 01/01/2019 to 01/31/2019 School Code: G99999 End Date: 01/31/2019 Match Status: All Unbooked Records That Are Matched Disb #/ School/COD Loan ID Student's Name Seq # Net Amount 99999999919G99999001 BLUE, BELINDA B 1/ 1 \$1,500/\$1,500 99999999019G99999001 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: 02/04/2019 Report Time: 12:01:01		Ls - 2018-	-2019	0.0	PAGE	
THIS DOCUMENT CONTAIN				BY THE P		CT
Date Range: 01/01/2019 t	01/31/2019					
School Code: G99999			End	Date: 0	1/31/2019	9
Match Status: All						
Unbooked Records That Ar *Note - School Records C		te Range V	Vill Appe	ar In Th	is Sectio	on
Loan ID S SCHOOL Disb# Seq# COD Disb# Seq#		Gross Gross	Fee Fee	Rebate Rebate	Net Net	Net Adj Net Adj
99999999901 W	JHITE, WENDELL W					
1 1	01/07/2019 01/08/2019	\$2,750 \$2,750	\$29 \$29	\$0 \$0	\$2,721 \$2,721	
999999999019G99999001 W						
	01/25/2019 01/24/2019		\$29 \$29		\$2,721 \$2,721	
999999999019G99999001 E						
	01/04/2019 01/04/2019		\$15 \$15		\$1,485 \$1,486	\$1,280 \$1,281
999999999919G99999001 E	•					
	G SCHOOL DISBURSEN 01/04/2019			\$0	\$1,486	\$1,281
Total Booked Records That Total Booked Records That Total Unbooked Records Total Unbooked Records Total Disbursements:	t Are Unmatched: hat Are Matched:	d:				2 4 2 4 12
TOTAL DISDUISEMENTS:						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: Report Time:		S. DEPARTMENT OF ect Loan Tools - SAS Cash Deta	2018-2019	PAGE: 1				
Sort: Type THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************								
Date Range: 0	Date Range: 01/01/2019 to 01/31/2019 Trans Type: All							
School Code:	G99999							
End Date: 01/	31/2019							
Trans Type	Trans Date	Trans Amount	COD Process Date	G5 Control/ Check Number				
Receipt Refund	01/04/2019 01/04/2019 01/04/2019 01/04/2019 01/08/2019 01/09/2019 01/10/2019 01/10/2019 01/15/2019 01/15/2019 01/04/2019 01/04/2019 01/08/2019 01/08/2019 01/09/2019 01/11/2019 01/11/2019 01/16/2019 01/16/2019	\$3,126 \$5,881 \$9,217 \$112 \$378 \$1,247 \$4,084 \$3,350 \$1,797 \$954 \$3,126 \$5,881 \$9,217 \$112 \$378 \$1,247 \$4,084 \$3,350 \$954 \$1,797	01/08/2019 01/08/2019 01/08/2019 01/08/2019 01/09/2019 01/10/2019 01/11/2019 01/11/2019 01/15/2019 01/16/2019 01/08/2019 01/08/2019 01/08/2019 01/09/2019 01/10/2019 01/11/2019 01/11/2019 01/15/2019 01/15/2019 01/17/2019	11111111111111111111111111111111111111				
Total Cash Receipt Records:  Total Refunds of Cash Records:  Total SAS Cash Detail Records:  Total Cash Receipt Amount:  Total Cash Receipt Amount:  \$30,146  Total Refunds of Cash Amount:  \$30,146								

#### 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: 02/04/2019 U.S. DEPARTMENT OF EDUCATION PAGE: 1 Report Time: 12:01:01 Direct Loan Tools - 2018-2019 SAS Loan Detail						
Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************						
School Code: G99999		Book	ed Status	: Booked and	Unbooked	
End Date: 01/31/2019		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 999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	, , , , ,	\$5 \$21	·	\$495 \$1,979	
xxxxxxxxxxxxxxxxxxxxxxxxxxxxx		Ψ <b>2,</b> 000	<b>Υ</b> Ζ1	ΨŪ	Ψ <b>1,</b> 919	
LEMON, ZOEY G 999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 <b>,</b> 000	\$21	\$0	\$1,979	
999999999919G99999002 xxxxxxxxxxxxxxxxxxxxxxxxxx	Unbooked	\$2,000	\$21	\$0	\$1,979	
99999999019G99999001 XXXXXXXXXXXXXXXXXXXXXXXXX	Unbooked XXXX	\$2 <b>,</b> 000	\$21	\$0	\$1 <b>,</b> 979	
RED, CARRIE M RED, ROBERT A	D l d	¢2, 000	601	<b>^</b> 0	61 070	
999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX	, , , , , , , , , , , , , , , , , , , ,		\$0	· •	
99999999919G99999002 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	-	\$2,000	\$21	·	\$1,979	
999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 <b>,</b> 000	\$85	\$0	\$1 <b>,</b> 915	
DENIM, DAVID B						
99999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked XXXX	\$2,000	\$21	\$0	\$1,979	
999999999919G99999002 xxxxxxxxxxxxxxxxxxxxxxxxx	Booked	\$2,000	\$21	\$0	\$1,979	
999999999019G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked XXXX	\$2 <b>,</b> 000	\$21	\$0	\$1,979	
GREEN, GLENN O 999999999919G99999001	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: 02/04/2019 U Report Time: 12:01:01 Di	rect Loan Too	ols - 2018	ATION -2019		PAGE: 2	
SAS Loan Detail Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************						
Date Range: 01/01/2019 to 0	1/31/2019					
School Code: G99999		Book	ed Status	: Booked and	l Unbooked	
End Date: 01/31/2019		Loan	Type: Al	1		
Student's Name PLUS Borrower's Name Loan ID Servicer Name	Record Type			Int Rebate Amount		
KHAKI, KARA G 999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXX		\$2,000	\$21	\$0	\$1,979	
KHAKI, KLIEN G 999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2 <b>,</b> 000	\$21	\$0	\$1,979	
999999999119G99999002 XXXXXXXXXXXXXXXXXXXXXXXXX	Unbooked	\$2,000	\$21	\$0	\$1 <b>,</b> 979	
999999999119G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXX	Unbooked	\$2,000	\$21	\$0	\$1,979	
GRAPE, GEORGE T 999999999919G99999001		\$2,000	\$21	\$0	\$1,979	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2,000	\$21	\$0	\$1,979	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Booked	\$2 <b>,</b> 000	\$21	\$0	\$1,979	
GREEN, GLINDA M 999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXX	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: 02/04/2019 UReport Time: 12:01:01 Di	rect Loan		8-2019		PAGE: 1		
Sort: Loan ID THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT ************************************							
Date Range: 01/01/2019 to 0	1/31/2019						
School Code: G99999		Воо	ked Status	: Booked			
Ind Date: 01/31/2019		Loa	n Type: Al	1			
Student's Name PLUS Borrower's Name Loan ID Servicer Name		d Gross Amount					
Disb	# Seq #	Type Disb	Date Gr	oss Amount	Net Amount		
BLUE, BILL B 9999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXXXX		d \$2,000	\$21	\$0	\$1 <b>,</b> 979		
	1 1		4/2019	\$100	· ·		
999999999919G99999002 XXXXXXXXXXXXXXXXXXXXXXXXX	Booke XXXXXX		\$21	\$0	· •		
999999999019G99999001	1 1 Booke		4/2019 \$21	· ·	· ·		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		α	ΥZI	ŞÜ	71,3/3		
	1 1	01/1	1/2019	\$100	\$99		
HITE, WILLIAM W							
999999999919G99999001 XXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX		\$21		· •		
999999999919G99999002	1 1 Booke	01/0 d \$2,000	4/2019 \$21	\$100 \$0	· ·		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX				•		
999999999U19G99999001	1 1 Booke		1/2019 \$21		\$99 \$1 <b>,</b> 979		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX		·		4-13-13		
	1 1	01/1	6/2019	\$100	\$99		
RED, RHONDA R							
999999999519G99999001 XXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX	·	·		\$99		
999999999919G99999002	1 1 Booke		6/2019 \$21		· ·		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX				•		
999999999U19G99999001	1 1 Booke	01/1 d \$2,000	8/2019 \$21	\$100 \$0			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXX 1 1		8/2019	\$100	\$99		

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

Report Date: 02/04/2019 U. Report Time: 12:01:01 DIR SAS	ECT LOAN TO		2019		PAGE: 2
				Sort: 1	Loan ID
THIS DOCUMENT CONTAINS SE					
Date Range: 01/01/2019 to 01	/31/2019				
School Code: G99999		Booke	d Status	: Booked	
End Date: 01/31/2019		Loan	Type: All	L	
Student's Name					
	Record	Gross	Fee	Int Rebate	Net
Loan ID		Amount			
Servicer	1100	I milo di i c	I IIII O GIT C	Imiodife	THIO GITC
Dish	# Sea # '	Type Disb D	ate Gro	nss Amount	Net Amount
	т вед т . 				
BLACK, BRENDA B					
99999999919G99999001	Booked	\$2 000	\$21	\$0	\$1 979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		¥2 <b>,</b> 000	721	40	41 <b>,</b> 313
	1 1	01/04/	2019	\$100	\$99
999999999919G99999002		\$2,000			\$1 <b>,</b> 979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		72,000	721	70	Q1,313
	1 1	01/23/	2010	\$100	\$00
999999999U19G99999001	T T	\$2 <b>,</b> 000	2019 601	\$100	\$99 \$1 <b>,</b> 979
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		\$2,000	Ş∠⊥	ŞU	⊋1 <b>,</b> 9/9
	1 1	01/25/	2010	\$100	\$99
	12		2019	\$100	222
		\$22,100			
	0	\$00,000			
	12	, ,			
Total Disbursements:	12	\$1,200			
Total Ioan Cross Amount:	\$22 100				
Total Loan Gross Amount:	•				
Total Loan Gross Amount: 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/#/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: 02/04/2019 Report Time: 12:01:01	DIRECT LOAN T		PAGE: 1				
Disbursement Measurement Tool Report  (All Records) Sort: Last Name  THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT  ***********************************							
Date Range: 01/01/2019 to 01/31/2019 Tolerance (Disbursed to Batched): 0							
School Code: G99999		Tolerance (Disbur	sed to Booked): 0				
Student's Name PLUS Borrower's Name Loan ID	Disbursement Date/#/Seq		ched Disb/Bked Booked Days Date Elapsed				
DENIM, DONALD A.							
COPPER, CALVIN 999999999911	01/03/2019 1 01	01/03/2019 0	01/04/2019 1				
999999999819G99999001	01/04/2019 1 01 01/11/2019 1 02	01/04/2019 0 01/15/2019 4	01/15/2019 11				
999999999019G99999001	01/04/2019 1 01 01/22/2019 2 01 01/25/2019 2 02	01/15/2019 11 01/24/2019 2 01/25/2019 0	29*				
RED, REID I. BLUE, BELLA							
999999999919G99999001	01/07/2019 1 01 01/23/2019 1 01	01/10/2019 3 01/23/2019 0	01/27/2019 20				
999999999519G99999001	01/22/2019 1 01 01/21/2019 2 01 01/25/2019 2 02	01/24/2019 2 01/25/2019 5 01/25/2019 0	01/29/2019 7				
GREEN, GREG G. 9999999999919G99999001	01/21/2019 1 01 01/24/2019 2 01	01/22/2019 1 01/25/2019 1	01/23/2019 2				
ZANY, ZOEY I. 999999999919G99999001	01/22/2019 1 01 01/25/2019 2 01	01/23/2019 1 01/25/2019 0	01/25/2019 4				

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

```
Report Date: 02/04/2019

Report Time: 12:01:01

DIRECT LOAN TOOLS - 2018-2019

Disbursement Measurement Tool Report
                                                                             PAGE: 2
                              (All Records)
                                                                    Sort: Last Name
       THIS DOCUMENT CONTAINS SENSITIVE INFORMATION PROTECTED BY THE PRIVACY ACT
Date Range: 01/01/2019 to 01/31/2019 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
```