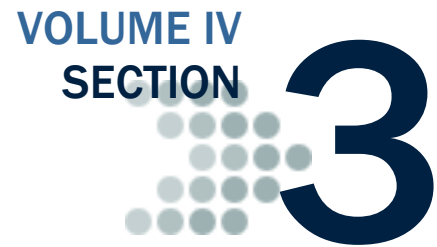


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# Direct Loan Tools Release 20.0 Record Layouts



*This section provides record layouts for schools and other agencies using third-party software and/or other in-house systems who need to import 2018-2019, 2019-2020, or 2020-2021 cash detail, loan detail, or disbursement detail into Direct Loan (DL) Tools Release 20.0. For more detailed information on the Rebuild and School Account Statement (SAS) files, see Volume VI, Section 8 (COD Reports) in the 2020-2021 COD Technical Reference.*

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## Table of Contents

<b>CASH DETAIL EXTERNAL ADD RECORD LAYOUT .....</b>	<b>2</b>
Message Class - DLEXCASH.....	2
<b>LOAN DETAIL EXTERNAL ADD RECORD LAYOUT .....</b>	<b>3</b>
Message Class - DLEXLOAN .....	3
<b>DISBURSEMENT DETAIL EXTERNAL ADD RECORD LAYOUT .....</b>	<b>4</b>
Message Class - DLEXDISB .....	4

## Cash Detail External Add Record Layout

### Message Class - DLEXCASH

Cash Detail External Add				Cash Detail Record Layout		
Field #	Start	End	Len	Field Name and Description	Valid Field Content	Justify
1	1	6	6	School Code	X00000 to X99999 where X = G or E	Left
2	7	8	2	Program Year	19, 20, or 21  Use 19 as the Program Year to indicate you are importing a cash detail record applicable to 2018-2019. Use 20 as the Program Year to indicate you are importing a cash detail record applicable to 2019-2020. Use 21 as the Program Year to indicate you are importing a cash detail record applicable to 2020-2021.	Left
3	9	9	1	Transaction Type	R = Cash Receipts (Drawdowns) X = Refund of Cash	Left
4	10	17	8	Transaction Date Date cash receipt or refund of cash is applied	19000101 to 20991231 Format is CCYYMMDD	Date
5	18	28	11	Transaction Amount The amount for cash receipt or refund of cash	-2147483648 to 02147483647  Refunds of Cash and Cash Receipts are normally positive. Only use the negative sign for reversing transactions.	Right
6	29	41	13	G5 Control Number Code/User Notes The G5 Control Number Code received from G5 for cash receipts or any text the user chooses.	Any valid keyboard character or Blank  Ignored when Transaction Type = X	Right
7	42	56	15	Check Number/User Notes The check number returned by the school on a check for refund of cash or any text the user chooses	Any valid keyboard character or Blank  Ignored when Transaction Type = R	Right
8	57	80	24	Unused/Reserve for future expansion	Will be blank	Left
			<b>80</b>	<b>Total Bytes</b>		

## Loan Detail External Add Record Layout

### Message Class - DLEXLOAN

Loan Detail External Add				Loan Detail Record Layout		
Field #	Start	End	Len	Field Name and Description	Valid Field Content	Justify
1	1	8	8	End Date The last day of the reporting period	Format is CCYYMMDD	Date
2	9	9	1	Record Type	B = Booked Loan Detail U = Unbooked Loan Detail	Left
3	10	30	21	Loan Identifier Unique Identifier created at the time of origination	Student's Social Security Number: 001010001 to 999999999 Loan Type: S = Subsidized U = Unsubsidized P = PLUS or Grad PLUS Program Year: 19, 20, or 21 School Code: X00000 to X99999 where X = G or E Loan Sequence Number: 001 to 999  Use 19 as the Program Year to indicate you are importing a loan detail record applicable to 2018-2019. Use 20 as the Program Year to indicate you are importing a loan detail record applicable to 2019-2020. Use 21 as the Program Year to indicate you are importing a loan detail record applicable to 2020-2021.	Left
4	31	36	6	School Code	X00000 to X99999 where X = G or E	Left
5	37	43	7	Gross Amount The total gross amount for the loan	0000000 to 0999999	Right
6	44	50	7	Fee Amount The total fee amount for the loan	0000000 to 0999999	Right
7	51	57	7	Interest Rebate Amount The total interest rebate amount for the loan	0000000 to 0999999	Right
8	58	64	7	Net Amount The total net amount for the loan	0000000 to 0999999	Right
9	65	80	16	Unused/Reserve for future expansion	Will be blank	Left
			<b>80</b>	<b>Total Bytes</b>		

## Disbursement Detail External Add Record Layout

### Message Class - DLEXDISB

Disbursement Detail External Add				Disbursement Detail Record Layout		
Field #	Start	End	Len	Field Name and Description	Valid Field Content	Justify
1	1	8	8	End Date The last day of the reporting period	Format is CCYYMMDD	Date
2	9	9	1	Record Type	B = Booked Loan Detail U = Unbooked Loan Detail	Left
3	10	30	21	Loan Identifier Unique Identifier created at the time of origination	Student's Social Security Number: 001010001 to 999999999 Loan Type: S = Subsidized U = Unsubsidized P = PLUS or Grad PLUS Program Year: 19, 20, or 21 School Code: X00000 to X99999 where X = G or E Loan Sequence Number: 001 to 999  Use 19 as the Program Year to indicate you are importing a disbursement detail record applicable to 2018-2019. Use 20 as the Program Year to indicate you are importing a disbursement detail record applicable to 2019-2020. Use 21 as the Program Year to indicate you are importing a loan detail record applicable to 2020-2021.	Left
4	31	36	6	School Code	X00000 to X99999 where X = G or E	Left
5	37	41	5	Total Gross Amount The sum of the actual gross amounts (in dollars) for the loan	Numeric >= 0 Can be blank (If any of fields 5, 6, 7, or 8 are blank, corresponding loan record is not created)	Right
6	42	46	5	Total Loan Fee Amount The sum of the actual loan fee amounts (in dollars) for the loan	Numeric >= 0 Can be blank (If any of fields 5, 6, 7, or 8 are blank, corresponding loan record is not created)	Right
7	47	51	5	Total Interest Rebate Amount The sum of the actual interest rebate amounts (in dollars) for the loan	Numeric >= 0 Can be blank (If any of fields 5, 6, 7, or 8 are blank, corresponding loan record is not created)	Right
8	52	56	5	Total Net Amount The sum of the actual net amount (in dollars) for the loan	Numeric >= 0 Can be blank (If any of fields 5, 6, 7, or 8 are blank, corresponding loan record is not created)	Right
9	57	61	5	Disbursement Actual Gross Amount	Numeric >= 0	Right
10	62	66	5	Disbursement Actual Loan Fee Amount	Numeric >= 0	Right
11	67	71	5	Disbursement Actual Interest Rebate Amount	Numeric >= 0	Right
12	72	76	5	Disbursement Actual Net Amount	Numeric >= 0	Right
13	77	82	6	Disbursement Actual Net Adjustment	-99999 to 099999 Can be blank	Right

Disbursement Detail External Add				Disbursement Detail Record Layout		
Field #	Start	End	Len	Field Name and Description	Valid Field Content	Justify
14	83	84	2	Disbursement Number The disbursement number for the current disbursement transaction	01 to 20	Right
15	85	86	2	Disbursement Sequence Number The sequence number that determines the order in which the disbursement activity is processed within EDEExpress	01 to 99	Right
16	87	88	2	Previous Disbursement Sequence Number The Disbursement Sequence Number of the disbursement activity immediately preceding this disbursement record. Used to determine disbursement order only. It is not stored.	01 to 99 If Transaction Type = D, must be 00 or blank.	Left
17	89	89	1	Transaction Type—Disbursement Disbursement Activity recorded at COD	A = Adjusted Disbursement Amount D = Disbursement	Left
18	90	97	8	Transaction Date Date disbursement activity occurred at the school	Format is CCYYMMDD  For 2018-2019: 20150621 to 20221228 For 2019-2020: 20181001 to 20231228 For 2020-2021: 20191001 to 20241228	Date
			<b>97</b>	<b>Total Bytes</b>		