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## **1--General Information**

### **1.1 Introduction**

This document is a guide to the DWLM-Loan Management reporting tables based on data from LMS. The new tables are specifically designed for reporting information about loans borrowed by students at the University of Minnesota. The tables contain information about the borrower and the loan -amount, billing, payment schedule, entitlements, and correspondence.

### **1.2 Uses and Limitations**

All tables in the Data Warehouse environment, including those from the Loan Management tables, are intended primarily for institutional planning and projections, and ad hoc reporting purposes. As such they are intended to complement existing production reports. The primary benefit of having data in such an environment is that customers have direct access to the data using state of the art software technology, with the capability to design and run their own reports as the need arises, with minimal cost and effort.

### **1.3 Access Procedures**

The Office of the Bursar - Student Loans will authorize access to loan data to customers upon receipt of the access request and non-disclosure form. Contact the Helpdesk at 612-301-4357 or Tom Schmidt at (612)625-1082 for more information.

The access form can be downloaded from the internet, <http://www1.umn.edu/datasec/security/Requestingaccess.html>

Just follow the routing instructions.

## 1.4 Help Resources

Because a problem may be due to several factors, it is important to have a variety of resources to turn to in seeking a solution. The chart below lists the available resource units and the kinds of questions each one can handle. In some cases expertise overlaps, so a given answer could be obtained from more than one place.

RESOURCE CONTACT	TOPICS	PHONE
Tom Schmidt	Table access, Table content, Data element definitions, Refresh information	(612) 625-1082
Data Warehouse Listserv	<p>SQL questions, Performance questions, Important news and updates about table loads and availability</p> <p>To Subscribe:</p> <p><b><u>IDEA Listserv (IDEA-L)</u></b></p> <p>IDEA Data Warehouse customers have an electronic forum for information sharing about IDEA, the data, the migration, table loads, query and reporting tools, tips, tricks, etc.</p> <p>If you would like to join the IDEA-L Listserv, please follow the steps below.</p> <p><b><u>TO SUBSCRIBE</u></b></p> <p>To subscribe to the IDEA-L listserv:</p> <ol style="list-style-type: none"> <li>1)Send an e-mail to <a href="mailto:LISTSERV@umn.edu">LISTSERV@umn.edu</a></li> <li>2)Leave the subject line blank.</li> <li>3)Add the following text on the 1st line: SUBSCRIBE IDEA-L your full name</li> </ol> <p>Example: SUBSCRIBE IDEA-L John Doe</p> <p><b><u>TO SEND IDEA-L Listserv Mail</u></b></p> <p>Once you are a member, you may send mail to the listserv using this address: <a href="mailto:IDEA-L@umn.edu">IDEA-L@umn.edu</a></p> <p><b><u>TO UNSUBSCRIBE</u></b></p> <p>To unsubscribe to the IDEA-L listserv:</p> <ol style="list-style-type: none"> <li>1)Send an e-mail to <a href="mailto:LISTSERV@umn.edu">LISTSERV@umn.edu</a></li> <li>2)Leave the subject line blank.</li> <li>3)Add the following text on the 1st line: SIGNOFF IDEA-L</li> </ol> <p>Example: SIGNOFF IDEA-L</p>	
Help Desk	Database access, Refresh information, Client/Server environment, Oracle questions, SQL Questions, Response time problems, IDEA Web Page questions, Log in questions/problems, Microcomputer software questions, Network questions	(612) 301-4357 (1-HELP)

## 1.5 Refresh Schedule

The current Loan Management tables are updated each weekend on Saturdays. The data is as of Friday.

**2--Table Information**

**2.1 Table Structure**

The Data Warehouse at the University of Minnesota uses a relational database management system (Oracle). In relational data base systems, data are organized into tables of rows and columns. The tables are like files; they contain data with a common "theme". The rows of a table are like records within the file. Each column is like a data field, and represents an element that is common across the rows (records) of a table.

**2.2 Individual Table Descriptions**

**DWLM\_ACCT**

This table stores the rules that identify the method for sending interest, principal and late charges to the SCT accounting system when financial transactions are processed.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	loan_fund	Loan Fund	C(4)	nffile	acct loan fund
2	loan_number	Loan Number	C(2)	nffile	acct loan number
3	segment_type	Segment Type	C(3)	nffile	acct segment type
4	sequence_code	Sequence Code	C(3)	nffile	acct sequence code
5	acctfd_entitlement	Acctfd Entitlement	C(2)	nffile	acctfd entitlement
6	acctfd_rule_type	Acctfd Rule Type	C(1)	nffile	acctfd rule type
7	acctfd_rule_option	Acctfd Rule Option	C(3)	nffile	acctfd rule option
8	acctfd_duplicate	Acctfd Duplicate	N(1.0)	nffile	acctfd duplicate
9	acctfd_debit_acct	Acctfd Debit Acct	N(10)	nffile	acctfd debit acct
10	db_coa	CUFS Debit COA	C(1)	nffile	um cufs db coas
11	db_acct_type	Debit Account Type	C(2)	nffile	um acctfd db fund
12	db_fund	CUFS Debit Fund	C(4)	nffile	um acctfd db fund
13	db_area	CUFS Debit Area	C(3)	nffile	um cufs db area
14	db_org	CUFS Debit Org	C(4)	nffile	um cufs db org
15	db_objrev_bs	CUFS Debit Objrev/BS	C(4)	nffile	um cufs db suffix
16	db_sobjrev	CUFS Debit Sobjrev	C(2)	nffile	um cufs db sub
17	acctfd_credit_acct	Acctfd Credit Acct	N(10)	nffile	acctfd credit acct
18	cr_coa	CUFS Credit COA	C(1)	nffile	um cufs cr coas
19	cr_acct_type	Credit Account Type	C(2)	nffile	um acctfd cr fund
20	cr_fund	CUFS Credit Fund	C(4)	nffile	um acctfd cr fund
21	cr_area	CUFS Credit Area	C(3)	nffile	um cufs cr area

22	cr_org	CUFS Credit Org	C(4)	nfile	um cufs cr org
23	cr_objrev_bs	CUFS Credit Objrev/BS	C(4)	nfile	um cufs cr suffix
24	cr_sobjrev	CUFS Credit Sobjrev	C(2)	nfile	um cufs cr sub

### DWLM\_ANECDOTE

This table includes data on correspondence sent to a borrower.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	nfile	anecdotal id
3	anecdotal_dt	Anecdotal Date	D(7)	nfile	anecdotal date
4	anecdotal_time	Anecdotal Time	C(8)	nfile	anecdotal time
5	anecdotal_operator	Anecdotal Operator	C(4)	nfile	anecdotal operator
6	anecdotal_text	Anecdotal Text	C(300)	nfile	anecdotal text1

### DWLM\_BORROWER

This table contains demographic data about the borrower including name, addresses, birthdate, sex, race, campus organizations, employment, and salary information.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	ndfile	borr id
3	borr_name	Borrower Name	C(32)	ndfile	borr name
4	borr_locl_addr_cntr	Borrower Local Address	C(1)	ndfile	borr locl addr cntr
5	borr_empl_addr_cntr	Borrower Employer Address	C(1)	ndfile	borr empl addr cntr
6	borr_ref_cntr	Borrower Reference	N(1.0)	ndfile	borr ref cntr
7	borr_street_line_1	Borrower Street Address 1	C(32)	ndfile	borr street line 1
8	borr_city	Borrower City	C(20)	ndfile	borr city
9	borr_state	Borrower State	C(2)	ndfile	borr state
10	borr_postal	Borrower Postal	C(9)	ndfile	borr zip
11	borr_country	Borrower Country	C(2)	ndfile	borr country
12	borr_comment	Borrower Comment	C(32)	ndfile	borr comment code/line
13	borr_email_addr	Borrower Email Address	C(60)	ndfile	borr email addr
14	borr_previous_name	Borrower Previous Name	C(15)	ndfile	borr previous name
15	nba650_first_name	Borrower Previous First Name	C(12)	ndfile	nba650 first name
16	borr_spouse_name	Borrower Spouse Name	C(15)	ndfile	borr spouse name

17	borr_perm_phone_num	Borrower Phone Number	C(10)	ndfile	borr perm phone num
18	ach_name_on_bank_acct	ACH Name on Bank Account	C(32)	ndfile	ach name on bank acct
19	ach_bank_transit_num	ACH Bank Transit Number	C(9)	ndfile	ach bank transit num
20	ach_bank_acct_num	ACH Bank Account Number	C(17)	ndfile	ach bank acct num
21	ach_acct_type	ACH Account Type	C(1)	ndfile	ach_acct_type
22	borr_first_loan_dt	Borrower First Loan Date	D(7)	ndfile	borr first loan date
23	borr_graduation_dt	Borrower Graduation Date	D(7)	ndfile	borr graduation dt
24	ach_from_dt	Ach From Date	D(7)	ndfile	ach from date
25	ach_to_dt	Ach To Date	D(7)	ndfile	ach to date
26	ach_bill_dt	Ach Bill Date	D(7)	ndfile	ach bill date
27	borr_birth_dt	Borrower Birthdate	D(7)	ndfile	borr birthdate
28	nba650_birth_dt	NBA650 Birthdate	D(7)	ndfile	nba650 birth dt
29	ach_prenote_dt	Ach Prenote Date	D(7)	ndfile	ach prenote date
30	ach_last_transmit_dt	Ach Last Transmit Date	D(7)	ndfile	ach last transmit dt
31	ach_last_change_dt	Ach Last Change Date	D(7)	ndfile	ach last change dt
32	borr_last_maint_dt	Borrower Last Maintenance Date	D(7)	ndfile	borr last maint dt
33	borr_last_maint_rea	Borrower Last Maintenance Reason	C(3)	ndfile	borr last maint rea
34	enrollment_status_dt	Enrollment Status Date	D(7)	ndfile	enrollment status dt
35	enroll_status_cd	Enrollment Status Code	C(1)	ndfile	enrollment status code
36	ach_bill_amount	Ach Bill Amount	N(9.2)	ndfile	ach bill amount
37	ach_frequency	Ach Frequency	C(1)	ndfile	ach frequency
38	borr_sex	Borrower Sex	C(1)	ndfile	borr sex
39	borr_bad_addr_indic	Borrower Bad Address Indicator	C(1)	ndfile	borr bad addr indic
40	borr_prorate_flag	Borrower Prorate Flag	C(1)	ndfile	borr prorate flag
41	borr_last_tran_seq	Borrower Last Transaction Sequence	C(3)	ndfile	borr last tran seq
42	borr_loan_counter	Borrower Loan Counter	C(3.0)	ndfile	borr loan counter
43	borr_saluation		(4)		
44	borr_license_number	Borrower License Number	C(25)	ndfile	borr license number
45	borr_license_state	Borrower License State	C(2)	ndfile	borr license state
46	borr_nba650_ssn	Borrower NBA650 SSN	C(9)	ndfile	borr nba650 ssn
47	borr_bad_check_cntr	Borrower Bad Check Cntr	C(2)	ndfile	borr bad check cntr
48	borr_old_maint_dt	Borrower Old Maintenance Date	D(7)	ndfile	borr old maint dt
49	borr_nsllds_ssn	Borrower NSLDS SSN	C(9)	ndfile	borr nsllds ssn
50	borr_phone_type1	Borrower Phone Type 1	C(1)	ndfile	borr phone type1
51	borr_phone_num1	Borrower Phone Number 1	C(10)	ndfile	borr phone numb1
52	borr_phone_type2	Borrower Phone Type 2	C(1)	ndfile	borr phone type2
53	borr_phone_num2	Borrower Phone Number 2	C(10)	ndfile	borr phone numb2

54	borr_phone_type3	Borrower Phone Type 3	C(1)	ndfile	borr phone type3
55	borr_phone_num3	Borrower Phone Number 3	C(10)	ndfile	borr phone numb3
56	borr_phone_type4	Borrower Phone Type 4	C(1)	ndfile	borr phone type4
57	borr_phone_num4	Borrower Phone Number 4	C(10)	ndfile	borr phone numb4
58	local_delete_flag	Local Delete Flag	C(1)	ndfile	local delete flag
59	local_street_line_1	Local Street Line 1	C(32)	ndfile	local street line1
60	local_street_line_2	Local Street Line 2	C(32)	ndfile	local street line 2
61	local_city	Local City	C(20)	ndfile	local city
62	local_state	Local State	C(2)	ndfile	local state
63	local_postal	Local Postal	C(9)	ndfile	local zip/postal
64	local_phone_number	Local Phone Number	C(10)	ndfile	local phone number
65	empl_delete_flag	Employer Delete Flag	C(1)	ndfile	empl delete flag
66	empl_name	Employer Name	C(32)	ndfile	name
67	empl_street_line_1	Employer Street Line 1	C(32)	ndfile	empl street line1
68	empl_street_line_2	Employer Street Line2	C(32)	ndfile	empl street line2
69	empl_city	Employer City	C(20)	ndfile	empl city
70	empl_state	Employer State	C(2)	ndfile	empl state
71	empl_postal	Employer Postal	C(9)	ndfile	empl_zip/postal
72	empl_phone_number	Employer Phone Number	C(10)	ndfile	empl phone number
73	empl_phone_extension	Employer Phone Extension	C(10)	ndfile	empl phone extension
74	empl_salary	Employer Salary	N(9.2)	ndfile	empl salary
75	empl_salary_freq	Employer Salary Frequency	C(2)	ndfile	empl salary freq

## DWLM\_COLLECTOR

This table contains data on borrowers placed with a collector, including status and collection history. It also includes borrowers who may be placed with a collector in the future.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	nifile	coll borrower id
3	coll_type	Collector Type	1(1)	nifile	coll type
4	coll_collector	Collector Code	C(2)	nifile	coll collector
5	coll_category	Collector Category	C(2)	nifile	coll catrgory
6	coll_total_receivable	Collector Total Receivable Amount	N(9.2)	nifile	coll total receivable
7	coll_amount_due	Collector Amount Due	N(9.2)	nifile	coll amount due
8	coll_assigned_amt	Collector Assigned Amount	N(9.2)	nifile	coll assigned amt

9	coll_added_billing	Collector Added Billing	N(9.2)	nifile	coll added billing
10	coll_reduced_amount	Collector Reduced Amount	N(9.2)	nifile	coll reduced amount
11	coll_last_paymnt_amt	Collector Last Payment Amount	N(7.2)	nifile	coll last paymnt amt
12	coll_commission_pd	Collector Commission Paid	N(7.2)	nifile	coll commission pd
13	coll_action	Collector Action	C(2)	nifile	coll action
14	coll_last_payment_dt	Collector Last Payment Date	D(7)	nifile	coll last payment date
15	coll_last_review_dt	Collector Last Review Date	D(7)	nifile	coll last review date
16	coll_expected_pay_dt	Collector Expected Pay Date	D(7)	nifile	coll expected pay dt
17	coll_placement_dt	Collector Placement Date	D(7)	nifile	coll placement dt
18	coll_auto_contact_dt	Collector Automatic Contact Date	D(7)	nifile	coll auto contact dt
19	coll_flat_fee	Collector Flat Fee	C(1)	nifile	coll flat fee
20	coll_loan_count	Collector Loan Count	N(2.0)	nifile	coll loan count
21	coll_removed_reason	Collector Removed Reason	C(3)	nifile	coll removed reason
22	coll_removed_dt	Collector Removed Date	D(7)	nifile	coll removed dt
23	coll_removed_amt	Collector Removed Amount	N(9.2)	nifile	coll removed amt
24	coll_pd_ct	Collector Paid Count	N(3.0)	nifile	coll pd ct
25	coll_total_pp_cnt	Collector PP Count	N(3.0)	nifile	coll total pp cnt
26	coll_total_bc_cnt	Collector BC Count	N(3.0)	nifile	coll total bc cnt
27	coll_total_pm_cnt	Collector PM Count	N(3.0)	nifile	coll total pm cnt
28	coll_total_fb_cnt	Collector FB Count	N(3.0)	nifile	coll total fb cnt
29	coll_total_lm_cnt	Collector LM Count	N(3.0)	nifile	coll total lm cnt
30	coll_total_na_cnt	Collector NA Count	N(3.0)	nifile	coll total na cnt
31	coll_total_bz_cnt	Collector BZ count	N(3.0)	nifile	coll total bz cnt
32	coll_total_no_cnt	Collector NO Count	N(3.0)	nifile	coll total no cnt
33	coll_total_nl_cnt	Collector NL Count	N(3.0)	nifile	coll total nl cnt
34	coll_total_np_cnt	Collector NP Count	N(3.0)	nifile	coll total np cnt
35	coll_total_nm_cnt	Collector NM Count	N(3.0)	nifile	coll total nm cnt
36	coll_total_lt_cnt	Collector LT Count	N(3.0)	nifile	coll total lt cnt
37	coll_total_ot_cnt	Collector OT Count	N(3.0)	nifile	coll total ot cnt
38	coll_total_user_1_cnt	Collector User Defined Count 1	N(3.0)	nifile	coll total user 1 cn
39	coll_total_user_2_cnt	Collector User Defined Count 2	N(3.0)	nifile	coll total user 2 cn
40	coll_total_user_3_cnt	Collector User Defined Count 3	N(3.0)	nifile	coll total user 3 cn
41	coll_total_user_4_cnt	Collector User Defined Count 4	N(3.0)	nifile	coll total user 4 cn
42	coll_note	Collector Note	C(16)	nifile	coll note
43	coll_important_memo_1	Collector Important Memo 1	C(60)	nifile	coll important memo 1
44	coll_important_memo_2	Collector Important Memo 2	C(60)	nifile	coll important_memo_2

**DWLM\_ENTITLE**

This table includes rules pertaining to entitlements.
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#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	loan_fund	Loan Fund	C(4)	nffile	fund loan fund
2	loan_number	Loan Number	C(2)	nffile	fund loan number
3	segment_type	Segment Type	C(3)	nffile	root segment type
4	segment_cd		(3)	nffile	root sequence code
5	entl_term	Entitlement Term	C(3.0)	nffile	entl term
6	entl_cn_pct	Entitlement Cancel Perct	N(3.0)	nffile	entl_cn pct
7	min_defer_cancel_mos	Minimum Defer/Cancel Months	N(2.0)	nffile	min defer/cancel mos
8	prereq_entitlement	Prerequisite Entitlement	C(2)	nffile	prereq entitlement
9	prereq_mos	Prerequisite Months	N(2.0)	nffile	prereq mos
10	subseq_entitlement	Subsequent Entitlement	C(2)	nffile	subseq entitlement
11	entl_postpone_allow	Entitlement Postpone Allow	C(1)	nffile	entl postpone allow
12	automatic_deferment	Automatic Deferment	C(1)	nffile	automatic deferment
13	extend_rpy_period	Extend Repay Period	C(1)	nffile	extend_rpy period
14	accrue_interest	Accrue Interest	C(1)	nffile	accrue interest
15	bill_interest	Bill Interest	C(1)	nffile	bill interest
16	use_base_amt	Use Base Amount	C(1)	nffile	use base amt
17	subgrace	Subgrace	C(1)	nffile	subgrace
18	defer_in_grace	Deferment In Grace	C(1)	nffile	defer in grace
19	active	Active	C(1)	nffile	active
20	cr_b_special_handling	Credit Bureau Special Handling	C(2)	nffile	cr b special handling
21	cur_prin_defer	Current Principal Deferment	N(11.2)	nffile	cur prin defer
22	cur_int_defer	Current Interest Deferment	N(11.2)	nffile	cur int defer
23	cur_othr_charge_defr	Current Other Charge Deferment	N(11.2)	nffile	cur othr charge defr
24	cur_count	Current Count	N(5.0)	nffile	cur count
25	pyr_prin_defer	Past Years Principal Deferred	N(11.2)	nffile	pyr prin defer
26	pyr_int_defer	Past Years Interest Deferred	N(11.2)	nffile	pyr int defer
27	pyr_othr_charge_defr	Past Year's Other Charges Deferred	N(11.2)	nffile	pyr othr chargr defr
28	pyr_count	Past Years Count	N(5.0)	nffile	pyr count
29	entl_cn_pif_cnt_1	Entitlement CN PIF Cnt 1	N(5.0)	nffile	entl cn pif cnt 1

**DWLM\_FUND**

This table includes data on the rules and regulations related to each loan fund. It also includes processing type and entitlement information.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	loan_fund	Loan Fund	C(4)	nffile	loan fund
2	loan_number	Loan Number	C(2)	nffile	loan number
3	segment_type	Segment Type	C(3)	nffile	root segment type
4	sequence_cd	Sequence Code	C(3)	nffile	root sequence code
5	fund_long_name	Fund Long Name	C(30)	nffile	fund description
6	fund_short_name	Fund Short Name	C(16)	nffile	fund short name
7	fund_begin_dt	Fund Begin Date	C(7)	nffile	fund begin date
8	fund_account_no	Fund Account Number	C(10)	nffile	fund account no
9	fund_rpy_plan	Fund Repay Plan	C(1)	nffile	fund rpy plan
10	fund_max_rpy_mos	Fund Maximum Repay Months	N(3.0)	nffile	fund max rpy mos
11	fund_grace_per_mos	Fund Grace Per Months	N(2.0)	nffile	fund grace per mos
12	fund_sub_grace_mos	Fund Subsequent Grace Months	N(2.0)	nffile	fund subgrace mos
13	fund_min_payment	Fund Minimum Payment	N(8.2)	nffile	fund min payment
14	fund_low_balance_w_o	Fund Low Balance Write-Off	N(6.2)	nffile	fund low balance w/o
15	fund_hierarchy	Fund Hierarchy	C(4)	nffile	fund hierarchy
16	fund_pmt_application	Fund Payment Application	C(4)	nffile	fund pmt application
17	fund_prom_note	Fund Promissory Note	C(1)	nffile	fund prom note
18	fund_prorate	Fund Prorate	C(1)	nffile	fund prorate
19	fund_loan_type	Fund Loan Type	C(1)	nffile	fund loan type
20	fund_postpone_allow	Fund Postpone Allowance	C(1)	nffile	fund postpone allow
21	fund_lc_method	Fund Late Charge Method	C(1)	nffile	fund lc method
22	fund_check_num_indic	Fund Check Number Indicator	C(1)	nffile	fund check num indic
23	fund_loan_fee_method	Fund Loan Fee Method	C(1)	nffile	fund loan fee method
24	fund_int_transfer	Fund Interest Transfer	C(1)	nffile	fund int transfer
25	fund_credit_bureau	Fund Credit Bureau	C(1)	nffile	fund credit bureau
26	fund_interest_rate	Fund Interest Rate	N(6.3)	nffile	fund interest rate
27	fund_subsidized_int	Fund Subsidized Interest	N(6.3)	nffile	fund subsidized int
28	fund_origination_fee	Fund Origination Fee	N(6.3)	nffile	fund origination fee
29	fund_int_bill_flag	Fund Interest Bill Flag	C(1)	nffile	fund int bill flag
30	fund_int_calc_method	Fund Interest Calculation Method	C(1)	nffile	fund int calc method
31	fund_int_in_school	Fund Interest In School	C(1)	nffile	fund int in school

32	fund_grace_int_bill	Fund Grace Interest Bill	C(1)	nffile	fund_grace_int_bill
33	fund_int_capitalization	Fund Interest Capitalization	C(1)	nffile	fund_int_capitalization
34	fund_lc_calc_freq	Fund Late Charge Calculation Frequency	C(1)	nffile	fund_lc_calc_freq
35	fund_lc_amount_1	Fund Late Charge Amount 1	N(6.3)	nffile	fund_lc_amount1
36	fund_lc_amount_2	Fund Late Charge Amount 2	N(6.3)	nffile	fund_lc_amount2
37	fund_intrnal_cc	Fund Internal Collection Costs	C(1)	nffile	fund_intrnal_cc
38	fund_internl_cc_amt_1	Fund Internal Collection Cost Amt1	N(6.3)	nffile	fund_internl_cc_amt1
39	fund_internl_cc_amt_2	Fund Internal Collection Cost Amt2	N(6.3)	nffile	fund_internl_cc_amt2
40	fund_ext_coll_cost_flg	Fund External Collector Cost Flag	C(1)	nffile	fund_ext_coll_cost_flg
41	fund_coll_rate_max	Fund Collector Rate Max	N(6.3)	nffile	fund_coll_rate_max
42	fund_loan_count	Fund Loan Count	N(5.0)	nffile	fund_loan_count
43	fund_interest_1st_month	Fund Interest First Month	C(1)	nffile	fund_interest_1st_month
44	um_in_schl_int_rate	UM In School Interest Rate	N(6.3)	nffile	um_in_schl_int_rate

#### DWLM\_LOAN\_ATTRIBUTE

This table includes data on loans to students such as amounts loaned, balances due, loan dates, and entitlement details.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	nlfile	ssn
3	loan_fund	Loan Fund	C(4)	nlfile	loan_fund
4	loan_number	Loan Number	C(2)	nlfile	loan_number
5	loan_assgn_appl_amt	Loan Assigned/Applied Amount	N(11.0)	nlfile	loan_assgn/appl_amt
6	loan_finance_charge	Loan Finance Charge	N(9.2)	nlfile	loan_finance_charge
7	loan_prorated_min	Loan Prorated Minimum	N(9.2)	nlfile	loan_prorated_min
8	loan_interest_rate	Loan Interest Rate	N(7.2)	nlfile	loan_interest_rate
9	loan_princ_advanced	Loan Principal Advanced	N(11.2)	nlfile	loan_princ_advanced
10	loan_princ_balance	Loan Principal Balance	N(11.2)	nlfile	loan_princ_balance
11	loan_princ_past_due	Loan Principal Past Due	N(11.2)	nlfile	loan_princ_past_due
12	loan_int_past_due	Loan Interest Past Due	N(9.2)	nlfile	loan_int_past_due
13	loan_princ_curr_due	Loan Principal Currently Due	N(9.2)	nlfile	loan_princ_curr_due
14	loan_int_curr_due	Loan Interest Currently Due	N(9.2)	nlfile	loan_int_curr_due
15	loan_late_charge_due	Loan Late Charge Due	N(9.2)	nlfile	loan_late_charge_due
16	loan_total_due	Loan Total Due	N(11.2)	nlfile	loan_total_due
17	loan_princ_cancelled	Loan Principal Cancelled	N(11.2)	nlfile	loan_princ_cancelled

18	loan_int_paid_ytd	Loan Interest Paid Year to Date	N(9.2)	nlfile	loan int paid y-t-d
19	loan_int_paid_total	Loan Interest Paid Total	N(9.2)	nlfile	loan int paid total
20	loan_princ_xs_pd	Loan Principal Excess Paid	N(11.2)	nlfile	loan princ xs paid
21	loan_base_amount	Loan Base Amount	N(11.2)	nlfile	loan base amount
22	loan_minimum_payment	Loan Minimum Payment	N(9.2)	nlfile	loan minimum payment
23	loan_forbearance_amt	Loan Forbearance Amount	N(9.2)	nlfile	loan forbearance amt
24	loan_last_payment_amt	Loan Last Payment Amount	N(11.2)	nlfile	loan last payment amt
25	loan_service_charge	Loan Service Charge	N(9.2)	nlfile	loan service charge
26	loan_int_pd_last_yr	Loan Interest Paid Last Year	N(9.2)	nlfile	loan int pd last yr
27	loan_coll_costs_pd	Loan Collector Costs Paid	N(9.2)	nlfile	loan coll costs pd
28	loan_service_chg_pd	Loan Service Charge Paid	N(9.2)	nlfile	loan service chg pd
29	loan_coll_costs_due	Loan Collector Costs Due	N(9.2)	nlfile	loan coll costs due
30	loan_last_forb_amt	Loan Last Forbearance Amount	N(9.2)	nlfile	loan last forb amt
31	loan_late_chg_pd	Loan Late Charge Paid	N(9.2)	nlfile	loan late chg pd
32	loan_forbear_amt_due	Loan Forbearance Amount Due	N(9.2)	nlfile	loan forbear amt due
33	loan_accrued_billed	Loan Accrued Billed	N(9.2)	nlfile	loan accrued billed
34	rehab_payment	Rehab Payment	N(9.2)	nlfile	rehab payment
35	rehab_est_payment	Rehab Estimated Payment	N(9.2)	nlfile	rehab est payment
36	loan_grace_end_dt	Loan Grace End Date	D(7)	nlfile	loan grace end dt
37	loan_due_dt	Loan Due Date	D(7)	nlfile	loan due date
38	loan_start_dt	Loan Start Date	D(7)	nlfile	loan start date
39	loan_last_tran_dt	Loan Last Transaction Date	D(7)	nlfile	loan last tran dt
40	loan_application_dt	Loan Application Date	D(7)	nlfile	loan application dt
41	loan_first_pymnt_due	Loan First Payment Due	D(7)	nlfile	loan first pymnt due
42	loan_next_activity	Loan Next Activity	D(7)	nlfile	loan next activity
43	loan_last_pmt_recvd	Loan Last Payment Received	D(7)	nlfile	loan last pmt recvd
44	last_def_begin_dt	Last Deferment Begin Date	D(7)	nlfile	last def begin dt
45	loan_last_dfrmnt_end	Loan Last Deferment End	D(7)	nlfile	loan last dfrmnt end
46	loan_separation_dt	Loan Separation Date	D(7)	nlfile	loan separation date
47	loan_accelerate_dt	Loan Accelerate Date	D(7)	nlfile	loan accelerate date
48	loan_last_int_accrue	Loan Last Interest Accrued	D(7)	nlfile	loan last int accrue
49	loan_first_forb_dt	Loan First Forbearance Date	D(7)	nlfile	loan first forb date
50	loan_placement_dt	Loan Placement Date	D(7)	nlfile	loan placement date
51	loan_enroll_start_dt	Loan Enroll Start Date	D(7)	nlfile	loan enroll start dt
52	loan_enroll_end_dt	Loan Enroll End Date	D(7)	nlfile	loan enroll end date
53	loan_nba650_start_dt	Loan NBA650 Start Date	D(7)	nlfile	loan nba650 start dt

54	loan_last_disb_dt	Loan Last Disbursement Date	D(7)	nlfile	loan last disb date
55	loan_settlement_dt	Loan Settlement Date	D(7)	nlfile	loan settlement dt
56	loan_bank_filing_dt	Loan Bank Filing Date	D(7)	nlfile	loan bank filing dt
57	loan_paid_in_full_dt	Loan Paid In Full Date	D(7)	nlfile	loan paid in full dt
58	loan_last_can_dt	Loan Last Cancellation Date	D(7)	nlfile	loan last can dt
59	loan_last_can_beg_dt	Loan Last Cancellation Begin Date	D(7)	nlfile	loan last can beg dt
60	first_rehab_dt	First Rehab Date	D(7)	nlfile	first rehab dt
61	nba650_dt_enter_rpy	NBA650 Date Enter Repay	D(7)	nlfile	nba650 dt enter rpy
62	nba650_dt_loan_st	NBA650 Date Loan Status	D(7)	nlfile	nba650 dt loan st
63	nba650_balance_dt	NBA650 Balance Date	D(7)	nlfile	nba650 balance dt
64	nba650_override_dt	NBA650 Override Date	D(7)	nlfile	nba650 override dt
65	loan_months_in_repay	Loan Months In Repay	N(3.0)	nlfile	loan months in repay
66	loan_last_tran_seq	Loan Last Transaction Sequence	N(3.0)	nlfile	loan last tran seq
67	loan_forbearance_mos	Loan Forbearance Months	N(3.0)	nlfile	loan forbearance mos
68	loan_last_tran_type	Loan Last Transaction Type	C(3)	nlfile	loan last tran type
69	loan_next_reason	Loan Next Reason	C(3)	nlfile	loan next reason
70	loan_collector_cd	Loan Collector Code	C(2)	nlfile	loan collector code
71	loan_curr_school_cd	Loan Current School Code	C(8)	nlfile	loan curr school cd
72	loan_postpone_cd	Loan Postpone Code	C(2)	nlfile	loan postpone code
73	loan_new_repay_sw	Loan New Repay Switch	C(1)	nlfile	loan new repay sw
74	loan_status	Loan Status	C(1)	nlfile	loan status
75	loan_late_chrg_stop	Loan Late Charge Stop	C(1)	nlfile	loan late chrg stop
76	loan_dc_code_1	Loan DC Code (1)	C(2)	nlfile	loan dc code(1)
77	loan_dc_term_1	Loan DC Term (1)	N(3.0)	nlfile	loan dc term(1)
78	loan_dc_code_2	Loan DC Code (2)	C(2)	nlfile	loan dc code(2)
79	loan_dc_term_2	Loan DC Term (2)	N(3.0)	nlfile	loan dc term(2)
80	loan_dc_code_3	Loan DC Code (3)	C(2)	nlfile	loan dc code (3)
81	loan_dc_term_3	Loan DC Term (3)	N(3.0)	nlfile	loan dc term (3)
82	loan_dc_code_4	Loan DC Code (4)	C(2)	nlfile	loan dc code (4)
83	loan_dc_term_4	Loan DC Term (4)	N(3.0)	nlfile	loan dc term (4)
84	loan_dc_code_5	Loan DC Code (5)	C(2)	nlfile	loan dc code (5)
85	loan_dc_term_5	Loan DC Term (5)	N(3.0)	nlfile	loan dc term (5)
86	loan_dc_code_6	Loan DC Code (6)	C(2)	nlfile	loan dc code (6)
87	loan_dc_term_6	Loan DC Term (6)	N(3.0)	nlfile	loan dc term (6)
88	loan_dc_code_7	Loan DC Code (7)	C(2)	nlfile	loan dc code (7)
89	loan_dc_term_7	Loan DC Term (7)	N(3.0)	nlfile	loan dc term (7)
90	loan_dc_code_8	Loan DC Code (8)	C(2)	nlfile	loan dc code (8)

91	loan_dc_term_8	Loan DC Term (8)	N(3.0)	nlfile	loan dc term (8)
92	loan_dc_code_9	Loan DC Code (9)	C(2)	nlfile	loan dc code (9)
93	loan_dc_term_9	Loan DC Term (9)	N(3.0)	nlfile	loan dc term (9)
94	loan_dc_code_10	Loan DC Code (10)	C(2)	nlfile	loan dc code (10)
95	loan_dc_term_10	Loan DC Term (10)	N(3.0)	nlfile	loan dc term (10)
96	loan_dc_code_11	Loan DC Code (11)	C(2)	nlfile	loan dc code (11)
97	loan_dc_term_11	Loan DC Term (11)	N(3.0)	nlfile	loan dc term (11)
98	loan_dc_code_12	Loan DC Code (12)	C(2)	nlfile	loan dc code (12)
99	loan_dc_term_12	Loan DC Term (12)	N(3.0)	nlfile	loan dc term (12)
100	loan_total_repay_mos	LoanTotal Repay Months	N(3.0)	nlfile	loan total repay mos
101	loan_accrual_stop	Loan Accrual Stop	C(1)	nlfile	loan accrual stop
102	loan_accelerate_sw	Loan Accelerate Switch	C(1)	nlfile	loan accelerate sw
103	loan_special_message	Loan Special Message	C(3)	nlfile	loan special message
104	loan_exit_interview	Loan Exit Interview	C(1)	nlfile	loan exit interview
105	loan_document_track	Loan DocumentTrack	C(1)	nlfile	loan document track
106	loan_due_diligence	Loan Due Diligence	C(1)	nlfile	loan due diligence
107	loan_duedil_type	LoanDue Diligence Type	C(2)	nlfile	loan duedil type
108	loan_duedil_let_hold	Loan Due Diligence Letter Hold	C(1)	nlfile	loan duedil let hold
109	loan_special_message_2	Loan Special Message 2	C(3)	nlfile	loan special message2
110	loan_int_calc_method	Loan Interest Calculation Method	C(1)	nlfile	loan int calc method
111	loan_lc_calc_freq	Loan Late Charge Calculation Frequency	C(1)	nlfile	loan lc calc freq
112	loan_last_forb_mth	Loan Last Forbearance Month	C(1)	nlfile	loan last forb mth
113	loan_int_bill_flag	Loan Interest Bill Flag	C(1)	nlfile	loan int bill flag
114	loan_last_forb_dt	Loan Last Forbearance Date	D(7)	nlfile	loan last forb date
115	loan_last_forb_type	Loan Last Forbearance Type	C(3)	nlfile	loan anticipated sts
116	loan_forb_recalc	Loan Forbearance Recalculated	C(1)	nlfile	loan forb recalc
117	loan_suit_dt	Loan Suit Date	D(7)	nlfile	loan suit date
118	loan_judgement_dt	Loan Judgement Date	D(7)	nlfile	loan judgement date
119	loan_judgement_ex_dt	Loan Judgement ex Date	D(7)	nlfile	loan judgement ex dt
120	loan_serv_chg_type	Loan Service Charge Type	C(1)	nlfile	loan serv chg type
121	loan_prior_collector	Loan Prior Collector	C(2)	nlfile	loan prior collector
122	loan_placement_ctr	Loan Placement Counter	N(2.0)	nlfile	loan placement ctr
123	loan_cuml_forb_mos	Loan Cuml Forbearance Months	N(3.0)	nlfile	loan cuml forb mos
124	loan_cuml_fedb_mos	Loan Cuml Fedb Months	N(3.0)	nlfile	loan cuml fedb mos
125	loan_cohort_in_dft	Loan Cohort In Default	C(1)	nlfile	loan cohort in dft
126	loan_cohort_rpy_yr	Loan Cohort Repay Year	C(2)	nlfile	loan cohort rpy yr

127	loan_fund_type	Loan Fund Type	C(1)	nlfile	loan fund type
128	loan_last_can_code	Loan Last Cancel Code	C(2)	nlfile	loan last can code
129	loan_last_def_code	Loan Last Defer Code	C(2)	nlfile	loan last def code
130	nslds_force_flag	NSLDS Force Flag	C(1)	nlfile	nslds force flag
131	cb_compliance_code	Credit Billing Compliance Code	C(2)	nlfile	cb compliance code
132	cb_consumer_info_indic	Credit Bureau Consumer Info Indicator	C(2)	nlfile	cb consumer info indic
133	rehab_flag	Rehab Flag	C(1)	nlfile	rehab flag
134	rehab_months_left	Rehab Months Left	N(2.0)	nlfile	rehab months left
135	rehab_method	Rehab Method	C(1)	nlfile	rehab method
136	rehab_forgive_coll_cost	Rehab Forgive Collector Cost	C(1)	nlfile	rehab forgive coll cost
137	rehab_forgive_late_chg	Rehab Forgive Late Charge	C(1)	nlfile	rehab forgive late chg
138	rehab_final_int_cc	Rehab Final Interest Collector Code	N(4.0)	nlfile	rehab final int cc
139	nba650_loan_type	NBA650 Loan Type	C(2)	nlfile	nba650 loan type
140	nba650_loan_st_cd	NBA650 Loan Status Code	C(2)	nlfile	nba650 loan st cd
141	nba650_defer_type	NBA650 Deferment Type	C(2)	nlfile	nba650 defer type
142	nba650_cancel_type	NBA650 Cancel Type	C(2)	nlfile	nba650 cancel type
143	nba650_override_cd	NBA650 Override Code	C(2)	nlfile	nba650 override cd
144	nba650_flag	NBA650 Flag	C(1)	nlfile	nba650 flag

### DWLM\_LOAN\_PAST\_DUE\_HIST

This table stores the number of days, amount, and billing date for a borrower's loan when mid-month billing was performed during the current month and previous 12 months.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	nlfile	loan borrower id
3	loan_fund	Loan Fund	C(4)	nlfile	loan fund
4	loan_number	Loan Number	C(2)	nlfile	loan number
5	loan_past_due_stmsg	Loan Past Due Message	C(2)	nlfile	loan past due stmsg
6	loan_past_due_days	Loan Past Due Days	N(3.0)	nlfile	loan past due days
7	loan_past_due_bill_dt	Loan Past Due Bill Date	D(7)	nlfile	loan past due bill dt
8	loan_past_due_bill_amt	Loan Past Due Bill Amount	N(9.2)	nlfile	loan past due bill amt
9	pay_history_cd	Pay History Code	C(1)	nlfile	pay history code

**DWLM\_LOAN\_TRACK**

This table tracks requests for deferment and cancellation forms sent by the system.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	nlfile	loan borrower id
3	loan_fund	Loan Fund	C(4)	nlfile	loan fund
4	loan_number	Loan Number	C(2)	nlfile	loan number
5	loan_track_delete	Loan Track Delete	C(3)	nlfile	loan track delete
6	loan_track_type	Loan Track Type	C(3)	nlfile	loan track type
7	loan_track_cd	Loan Track Code	C(2)	nlfile	loan track code
8	loan_track_reqst_dt	Loan Track Request Date	D(7)	nlfile	loan track reqst dt
9	loan_track_start_dt	Loan Track Start Date	D(7)	nlfile	loan track start dt
10	loan_track_end_dt	Loan Track End Date	D(7)	nlfile	loan track end dt
11	loan_track_mail_dt	Loan Track Mail Date	D(7)	nlfile	loan track mail dt
12	loan_track_1st_mail	Loan Track First Mail	C(7)	nlfile	loan track 1st mail
13	loan_track_status	Loan Track Status	C(1)	nlfile	loan track status
14	loan_track_df_cn_upd	Loan Track Defer/Cancel Update	C(1)	nlfile	loan track df/cn upd
15	loan_track_received	Loan Track Received	D(7)	nlfile	loan track received

**DWLM\_TRAN**

This table provides details on the transactions processed on a borrower's loan.

#	COLUMN NAME	COLUMN_DESCR	TYPE/SIZE	TABLE SOURCE	COLUMN SOURCE
1	emplid	EmplID	C(11)	ps_pers_nid	emplid
2	ssn	Social Security Number	C(9)	ntfile	tran id
3	loan_fund	Loan Fund	C(4)	ntfile	tran fund
4	loan_number	Loan Number	C(2)	ntfile	tran loan
5	tran_sequence_number	Transaction Sequence Number	C(3)	ntfile	tran sequence number
6	tran_drop	Transaction Drop	C(1)	ntfile	tran drop
7	tran_detail_rpt	Transaction Detail Report	C(1)	ntfile	tran detail rpt
8	tran_acct_feed	Transaction Account Feed	C(1)	ntfile	tran acct feed
9	tran_fund_summ	Transaction Fund Summary	C(1)	ntfile	tran fund summ
10	tran_ltr	Transaction Overpayment Amount	N(9.2)	ntfile	tran ltr
11	tran_past_int	Transaction Past Interest	N(9.2)	ntfile	tran past int

12	tran_curr_str	Transaction Current Principal	N(9.2)	ntfile	tran curr str
13	tran_curr_int	Transaction Current Interest	N(9.2)	ntfile	tran curr int
14	tran_lc	Transaction Late Charges	N(9.2)	ntfile	tran lc
15	tran_int_coll_costs	Transaction Internal Collection Costs	N(9.2)	ntfile	tran int coll costs
16	tran_ext_coll_costs	Transaction External Collection Costs	N(9.2)	ntfile	tran ext coll costs
17	tran_service_chg	Transaction Service Charge	N(9.2)	ntfile	tran service chg
18	tran_accrued_interest	Transaction Accrued Interest	N(9.2)	ntfile	tran accrued interest
19	tran_accrued_billable	Transaction Accrued Billable	N(9.2)	ntfile	tran accrued billable
20	tran_princ_bal	Transaction Principal Balance	N(9.2)	ntfile	tran princ bal
21	tran_next_reason	Transaction Next Reason	C(3)	ntfile	tran next reason
22	tran_entry_cd	Transaction Entry Code	C(3)	ntfile	tran entry code
23	tran_ec_1	Transaction Entry Code 1	C(1)	ntfile	tran ec 1
24	tran_ec_2	Transaction Entry Code 2	C(1)	ntfile	tran ec 2
25	tran_ec_3	Transaction Entry Code 3	C(1)	ntfile	tran ec 3
26	tran_input_dt	Transaction Input Date	D(7)	ntfile	tran input date
27	tran_ptr	Transaction Pointer	C(2)	ntfile	tran ptr
28	tran_92_amt	Transaction 92 Amount	N(8.2)	ntfile	tran 92 amt
29	tran_592_deb_credit	Transaction 592 Debit/Credit	C(1)	ntfile	tran 592 deb/credit
30	tran_date1	Transaction Date1	D(7)	ntfile	tran date1
31	tran_date2	Transaction Date2	D(7)	ntfile	tran date2
32	tran_date3	Transaction Date3	D(7)	ntfile	tran date3
33	tran_flag1	Transaction Flag1	C(2)	ntfile	tran flag1
34	tran_flag2	Transaction Flag2	C(1)	ntfile	tran flag2
35	tran_flag3	Transaction Flag3	C(1)	ntfile	tran flag3
36	tran_ref_no	Transaction Reference Number	C(6)	ntfile	tran ref no
37	tran_psm_rvsl_cd	Transaction Postpone Reversal Code	C(2)	ntfile	tran psm rvsl code
38	tran_military_rvsl	Transaction Military Reversal	C(3)	ntfile	tran military rvsl
39	tran_defer_mos_rvsl	Transaction Defer Months Reversal	C(3)	ntfile	tran defer mos rvsl
40	tran_grace_end_rvsl	Transaction Grace End Reversal	C(6)	ntfile	tran grace end rvsl
41	tran_school_cd	Transaction School Code	C(8)	ntfile	tran school cd
42	tran_canc_pct_rvsl	Transaction Reversed Percent Cancel	C(4)	ntfile	tran canc pct rvsl
43	prior_defer_months	Prior Defer Months	C(2)	ntfile	prior defer months
44	tran_batch_ref_num	Transaction Batch Reference Number	C(6)	ntfile	tran batch ref num
45	tran_batch_dt	Transaction Batch Date	D(7)	ntfile	tran batch date
46	tran_batch_sequence	Transaction Batch Sequence	N(5.0)	ntfile	tran batch sequence
47	tran_batch_cpu_dt	Transaction Batch CPU Date	D(7)	ntfile	tran batch cpu date
48	tran_coll_cd	Transaction Collector Code	C(2)	ntfile	tran coll code

49	tran_revrsl_seq_num	Transaction Reversal Sequence Number	C(3)	ntfile	tran revrsl seq num
50	tran_revrsl_indic	Transaction Reversal Indicator	C(1)	ntfile	tran revrsl indic
51	tran_ec_comm	Transaction Entry Code Comments	C(53)	ntfile	tran ec comm

### 2.3 Table Joins

First Table	Linking Field	Linking Field	Second Table
dwlm_anecdote	ssn	ssn	dwlm_borrower
dwlm_collector	ssn	ssn	dwlm_borrower
dwlm_entitle	loan_fund	loan_fund	dwlm_acct
dwlm_entitle	loan_number	loan_number	dwlm_acct
dwlm_entitle	loan_fund	loan_fund	dwlm_fund
dwlm_entitle	loan_number	loan_number	dwlm_fund
dwlm_fund	loan_fund	loan_fund	dwlm_acct
dwlm_fund	loan_number	loan_number	dwlm_acct
dwlm_fund	loan_fund	loan_fund	dwlm_entitle
dwlm_fund	loan_number	loan_number	dwlm_entitle
dwlm_loan_attribute	ssn	ssn	dwlm_borrower
dwlm_loan_attribute	loan_fund	loan_fund	dwlm_fund
dwlm_loan_attribute	loan_number	loan_number	dwlm_fund
dwlm_loan_attribute	loan_fund	loan_fund	dwlm_loan_past_due_hist
dwlm_loan_attribute	loan_number	loan_number	dwlm_loan_past_due_hist
dwlm_loan_attribute	loan_fund	loan_fund	dwlm_loan_track
dwlm_loan_attribute	loan_number	loan_number	dwlm_loan_track
dwlm_loan_attribute	ssn	ssn	dwlm_loan_track
dwlm_loan_past_due_hist	loan_fund	loan_fund	dwlm_acct
dwlm_loan_past_due_hist	loan_number	loan_number	dwlm_acct
dwlm_loan_past_due_hist	ssn	ssn	dwlm_borrower
dwlm_loan_past_due_hist	loan_fund	loan_fund	dwlm_fund
dwlm_loan_past_due_hist	loan_number	loan_number	dwlm_fund
dwlm_loan_track	ssn	ssn	dwlm_borrower
dwlm_loan_track	loan_fund	loan_fund	dwlm_fund
dwlm_loan_track	loan_number	loan_number	dwlm_fund
dwlm_tran	loan_fund	loan_fund	dwlm_acct

dwlm_tran	loan_number	loan_number	dwlm_acct
dwlm_tran	emplid	emplid	dwlm_borrower
dwlm_tran	ssn	ssn	dwlm_borrower
dwlm_tran	loan_fund	loan_fund	dwlm_fund
dwlm_tran	loan_number	loan_number	dwlm_fund

## 2.4 Key Fields

Table Name	Key Fields
DWLM_LOAN_ATTRIBUTE	ssn, loan_fund, loan_number
DWLM_LOAN_PAST_DUE_HIST	ssn, loan_fund, loan_number
DWLM_FUND	loan_fund, loan_number, segment_type, sequence_code
DWLM_BORROWER	ssn
DWLM_TRAN	ssn, loan_fund, loan_number, tran_sequence_number
DWLM_COLLECTOR	ssn, coll_type, collector_code
DWLM_ANECDOTE	ssn, anecdotal_date, anecdotal_time
DWLM_ACCT	loan_fund, loan_number, segment_type, sequence_code
DWLM_ENTITLE	loan_fund, loan_number, segment_type, sequence_code
DWLM_LOAN_TRACK	ssn, loan_fund, loan_number

## 2.5 Views

There are no views.

## 3--Column/Field Information

### 3.1 Introduction

This section describes the specific data elements or fields in the DWLM tables. Section 3.2 is a dictionary listing of all the elements (columns or fields) in alphabetic order. Included are full and short column names, column definitions, type, size, and some code definitions. It is intended to help users select and interpret DWLM data. Section 3.3 is a cross reference associating column names with the tables in which they occur.

### 3.2 Column/Field Definitions

#### ACCRUE\_INTEREST

#### Accrue InterestC1

A code that indicates whether or not interest is accrued and billed while the borrower is in postponement or deferment.

#### ACCTFD\_CREDIT\_ACCT

#### Acctfd Credit AcctN10

The account to be credited on the transaction.

#### ACCTFD\_DEBIT\_ACCT

#### Acctfd Debit AcctN10

The account to be debited on the transaction.

#### ACCTFD\_DUPLICATE

#### Acctfd DuplicateN1

A code that indicates that another account may be updated with the same accounting feed rule.

#### ACCTFD\_ENTITLEMENT

#### Acctfd EntitlementC2

The valid partial or total cancellation code that was defined for the loan fund.

**ACCTFD\_RULE\_OPTION** **Acctfd Rule OptionC3**

A further distinction of rule type for transfer transactions and specific types of service charges.

**ACCTFD\_RULE\_TYPE** **Acctfd Rule TypeC1**

A code that indicates the type of rule being defined.

**ACH\_ACCT\_TYPE** **ACH Account TypeC1**

The code that indicates whether the borrower's account is a checking or savings account.

**ACH\_BANK\_ACCT\_NUM** **ACH Bank Account NumberC17**

The number of the borrower's account to be debited.

**ACH\_BANK\_TRANSIT\_NUM** **ACH Bank Transit NumberC9**

The identifier of the bank where the borrower's account resides.

**ACH\_BILL\_AMOUNT** **Ach Bill AmountN9.2**

The amount calculated during the last billing run for all loans billed to the borrower.

**ACH\_BILL\_DT** **Ach Bill DateD7**

The last accruals date.

**ACH\_FREQUENCY** **Ach FrequencyC1**

Code that determines the timing of the transmittals. W=Weekly, B=Biweekly, M=Monthly.

**ACH\_FROM\_DT** **Ach From DateD7**

The date that ACH payments begin.

**ACH\_LAST\_CHANGE\_DT** **Ach Last Change DateD7**

The date a change was made to any ACH field.

**ACH\_LAST\_TRANSMIT\_DT** **Ach Last Transmit DateD7**

The date the last transmittal was made.

**ACH\_NAME\_ON\_BANK\_ACCT** **ACH Name on Bank AccountC32**

The name on the bank account charged for the ACH payment.

**ACH\_PRENOTE\_DT** **Ach Prenote DateD7**

The date the prenote was generated.

**ACH\_TO\_DT** **Ach To DateD7**

The date that ACH debits should terminate.

**ACTIVE** **ActiveC20**

Programmatical data for drawings from Cafe and data from the data warehouse

For DWLM, an indicator of whether the entitlement is active or inactive. Type = C, Length =1

**ANECDOTAL\_DT** **Anecdotal DateD7**

The date a message was entered into the system.

**ANECDOTAL\_OPERATOR** **Anecdotal OperatorC4**

The operator id of the person entering the notes.

**ANECDOTAL\_TEXT** **Anecdotal TextC300**

The text of the message entered into the system.

**ANECDOTAL\_TIME** **Anecdotal TimeC8**

The time the anecdotal note was entered.

**AUTOMATIC\_DEFERMENT** **Automatic DefermentC1**

A code that indicates if the deferments are automatically created when the postponement ends. Y=Yes, N=No.

**BILL\_INTEREST** **Bill InterestC1**

A code that indicates if interest is billed during a period of postponement for deferment. Y=Yes, N=No.

**BORR\_BAD\_ADDR\_INDIC**                      **Borrower Bad Address IndicatorC1**

Code that indicates an incorrect address is on file for the borrower. X=Bad Address, Blank = Valid Address.

**BORR\_BAD\_CHECK\_CNTR**                      **Borrower Bad Check CntrC10**

The number of bounced checks the borrower has submitted.

**BORR\_BIRTH\_DT**                              **Borrower BirthdateD7**

The birthdate of the borrower.

**BORR\_CITY**                                  **Borrower CityC20**

The city associated with the street address of the borrower.

**BORR\_COMMENT**                              **Borrower CommentC32**

Any comments entered into system by operator. May be used for additional address data.

**BORR\_COUNTRY**                              **Borrower CountryC2**

The standard country abbreviations from the U>S> Department of Commerce, National Bureau of Standards.

**BORR\_EMAIL\_ADDR**                          **Borrower Email AddressC60**

The borrower's email address.

**BORR\_EMPL\_ADDR\_CNTR**                      **Borrower Employer AddressC1**

Code that indicates that data pertaining to the borrower's employer were entered for the borrower. 0=employer data does not exist, 1=employer data does exist.

**BORR\_FIRST\_LOAN\_DT**                      **Borrower First Loan DateD7**

The date the borrower's demographic record was created in LMS.

**BORR\_GRADUATION\_DT**                      **Borrower Graduation DateD7**

The expected graduation date if the borrower is enrolled, or the actual graduation or termination date if the borrower is no longer enrolled.

**BORR\_LAST\_MAINT\_DT**                      **Borrower Last Maintenance DateD7**

The last date a permanent address was entered for the borrower.

**BORR\_LAST\_MAINT\_REA**                      **Borrower Last Maintenance ReasonC3**

The reason a permanent or bad address was updated.

**BORR\_LAST\_TRAN\_SEQ**                      **Borrower Last Transaction SequenceC3**

The sequence number of the last demographic transaction processed.

**BORR\_LICENSE\_NUMBER**                      **Borrower License NumberC25**

The driver's license number of the borrower.

**BORR\_LICENSE\_STATE**                      **Borrower License StateC2**

The state where the borrower's driver's license was issued.

**BORR\_LOAN\_COUNTER**                      **Borrower Loan CounterC3**

The total number of loan summary records associated with this borrower's demographic record.

**BORR\_LOCL\_ADDR\_CNTR**                      **Borrower Local AddressC1**

Code that indicates whether or not a local or prior address has been entered for the borrower. 0=local/prior address does not exist, 1=local/prior address does exist.

**BORR\_NAME**                                  **Borrower NameC32**

The name of the borrower.

**BORR\_NBA650\_SSN**                          **Borrower NBA650 SSNC9**

Revised SSN of borrower, if applicable, for NSLDS purposes.

**BORR\_NSLDS\_SSN**                          **Borrower NSLDS SSNC9**

SSN reported to NSLDS. May be system generated if institution does not have SSN on file.

**BORR\_OLD\_MAINT\_DT**                      **Borrower Old Maintenance DateD7**

The previous date a permanent address was entered.

<b>BORR_PERM_PHONE_NUM</b>	<b>Borrower Phone NumberC10</b>
The phone number at the borrower's permanent address.	
<b>BORR_PHONE_NUMB1</b>	<b>Borrower Phone Number 1C10</b>
The phone number of first additional phone the borrower may have	
<b>BORR_PHONE_NUMB2</b>	<b>Borrower Phone Number 2C10</b>
The phone number of second additional phone the borrower may have.	
<b>BORR_PHONE_NUMB3</b>	<b>Borrower Phone Number 3C10</b>
The phone number of third additional phone the borrower may have.	
<b>BORR_PHONE_NUMB4</b>	<b>Borrower Phone Number 4C10</b>
The phone number of fourth additional phone the borrower may have.	
<b>BORR_PHONE_TYPE1</b>	<b>Borrower Phone Type 1C1</b>
The type of first additional phone number the borrower may have (i.e. cell, car, pager).	
<b>BORR_PHONE_TYPE2</b>	<b>Borrower Phone Type 2C1</b>
The type of second additional phone number the borrower may have (i.e. cell, car, pager).	
<b>BORR_PHONE_TYPE3</b>	<b>Borrower Phone Type 3C1</b>
The type of third additional phone number the borrower may have (i.e. cell, car, pager).	
<b>BORR_PHONE_TYPE4</b>	<b>Borrower Phone Type 4C1</b>
The type of fourth additional phone number the borrower may have (i.e. cell, car, pager).	
<b>BORR_POSTAL</b>	<b>Borrower PostalC9</b>
The postal/zip code of the borrower's address.	
<b>BORR_PREVIOUS_NAME</b>	<b>Borrower Previous NameC15</b>
The previous last name of the borrower, if one exists.	
<b>BORR_PRORATE_FLAG</b>	<b>Borrower Prorate FlagC1</b>
Code that indicates a borrower has several NSLDS loans with varying grace periods. Blank=Not Applicable, N=Loan in Subgrace, Y=All Loans in Repayment Status.	
<b>BORR_REF_CNTR</b>	<b>Borrower Reference N1</b>
The number of segments that exist for a borrower.	
<b>BORR_SEX</b>	<b>Borrower SexC1</b>
The sex of the borrower. M=Male, F=Female.	
<b>BORR_SPOUSE_NAME</b>	<b>Borrower Spouse NameC15</b>
The name of the borrower's spouse.	
<b>BORR_STATE</b>	<b>Borrower StateC2</b>
The state associated with the street address of the borrower.	
<b>BORR_STREET_LINE_1</b>	<b>Borrower Street Address 1C32</b>
The second line, if one exists, of the street address or post office box number of the borrower.	
<b>CB_COMPLIANCE_CODE</b>	<b>Credit Billing Compliance CodeC2</b>
A code that indicates a condition required for legal compliance with the Fair Credit Reporting Act or Fair Credit Billing Act.	
<b>CB_CONSUMER_INFO_INDIC</b>	<b>Credit Bureau Consumer Info IndicatorC2</b>
A code that indicates a special condition of the account that applies to the borrower, such as a petition for bankruptcy.	
<b>COLL_ACTION</b>	<b>Collector ActionC2</b>

The code for the most recent activity between the collector and the borrower.

Blank - No action

XX - No action - maintenance only

PP - Promised to pay

BC - Borrower contacted us

PM - Payment mailed

FB - Forbearance arranged

LM - Left message

NA - No answer

BZ - Busy

NO - Not able to contact by phone

NL - No listing

NP - Non-published number

NM - No message

LT - Letter sent

OT - Other reason

U1 - User-defined#1

U2 - User-defined#2

U3 - User-defined#3

U4 - User-defined#4

DP - Deferment pending

FP - Form pending

FS - Reviewed/updated financial statement

OF - Borrower came into office

TE - Telephoned borrower's employment

TO - Telephoned borrower's references

TR - Telephoned borrower's residence

**COLL\_ADDED\_BILLING**

**Collector Added BillingN9.2**

The amount of interest, principal and late charges added to the loan records since being placed with a collector.

**COLL\_AMOUNT\_DUE**

**Collector Amount DueN9.2**

The amount currently due on all loan records placed with a collector. Only billing amounts are accumulated. Amounts due on postponed, forbear, or grace status loans are ignored.

**COLL\_ASSIGNED\_AMT**

**Collector Assigned Amount N9.2**

The amount of interest, principal, and late charges that were due on loan records placed with a collector.

**COLL\_AUTO\_CONTACT\_DT**

**Collector Automatic Contact DateD7**

The date on which the collector is to automatically contact the borrower.

**COLL\_CATEGORY**

**Collector CategoryC2**



**COLL\_TOTAL\_LT\_CNT Collector LT CountN3**

The number of times the 'letter sent' action code was recorded by this collector.

**COLL\_TOTAL\_NA\_CNT Collector NA Count N3**

The number of times the 'no answer' action code was recorded by this collector.

**COLL\_TOTAL\_NL\_CNT Collector NL CountN3**

The number of times the 'no listing' action code was recorded by this collector.

**COLL\_TOTAL\_NM\_CNT Collector NM CountN3**

The number of times the 'No Message' action code was used by this collector.

**COLL\_TOTAL\_NO\_CNT Collector NO CountN3**

The number of times the 'no phone action' action code was recorded by this collector.

**COLL\_TOTAL\_NP\_CNT Collector NP CountN3**

The number of times the 'non-published number' action code was recorded by this collector.

**COLL\_TOTAL\_OT\_CNT Collector OT CountN3**

The number of times the 'other reason' action code was recorded by this collector.

**COLL\_TOTAL\_PM\_CNT Collector PM CountN3**

The number of times the 'payment mailed' action code was recorded by this collector.

**COLL\_TOTAL\_PP\_CNT Collector PP CountN3**

The number of times the borrower has promised to make a payment on loans placed with this collector.

**COLL\_TOTAL\_RECEIVABLE Collector Total Receivable AmountN9.2**

The total amount accrued to past and current due fields for loans placed with the collector. This includes accelerated amounts.

**COLL\_TOTAL\_USER\_1\_CNT Collector User Defined Count 1N3**

The number of time a user defined action code was used by this collector.

**COLL\_TOTAL\_USER\_2\_CNT Collector User Defined Count 2N3**

The number of time a user defined action code was used by this collector.

**COLL\_TOTAL\_USER\_3\_CNT Collector User Defined Count 3N3**

The number of time a user defined action code was used by this collector.

**COLL\_TOTAL\_USER\_4\_CNT Collector User Defined Count 4N3**

The number of time a user defined action code was used by this collector.

**COLL\_TYPE Collector Type1C**

Code that indicates the status of the loan in relation to collections.

A = Active - The loan has been assigned to a collector.

H = History - No loans currently assigned to a collector for the borrower, but there has been prior collection activity.

P = Potential Placement - No loans are currently assigned to a collector, but information exists for potential placements.

**CR\_ACCT\_TYPE Credit Account TypeC2**

The CUFS credit account type.

**CR\_AREA CUFS Credit AreaC3**

CUFS area to be credited.

**CR\_B\_SPECIAL\_HANDLING Credit Bureau Special HandlingC2**

A code that indicates if special handling comments will be reported to the credit bureau.

**CR\_COA CUFS Credit COAC1****CR\_FUND CUFS Credit FundC4**

CUFS fund to be credited.

<b>CR_OBJREV_BS</b>	<b>CUFS Credit Objrev/BSC4</b>
CUFS objrev or balance sheet to be credited.	
<b>CR_ORG</b>	<b>CUFS Credit OrgC4</b>
CUFS org to be credited.	
<b>CR_SOBJREV</b>	<b>CUFS Credit SobjrevC2</b>
CUFS sobjrev to be credited.	
<b>CUR_COUNT</b>	<b>Current CountN5</b>
The number of times this entitlement was granted to borrowers.	
<b>CUR_INT_DEFER</b>	<b>Current Interest DefermentN11.2</b>
The amount of interest deferred or cancelled during the current fiscal year.	
<b>CUR_OTHR_CHARGE_DEFR</b>	<b>Current Other Charge DefermentN11.2</b>
The amount of other charges deferred or cancelled during the current fiscal year.	
<b>CUR_PRIN_DEFER</b>	<b>Current Principal DefermentN11.2</b>
The amount of proncipal deferred or cancelled during the current fiscal year.	
<b>DB_ACCT_TYPE</b>	<b>Debit Account TypeC2</b>
The CUFS debit account type.	
<b>DB_AREA</b>	<b>CUFS Debit AreaC3</b>
CUFS area to be debited.	
<b>DB_COA</b>	<b>CUFS Debit COAC1</b>
<b>DB_FUND</b>	<b>CUFS Debit FundC4</b>
CUFS fund to be debited.	
<b>DB_OBJREV_BS</b>	<b>CUFS Debit Objrev/BSC4</b>
CUFS objrev or balance sheet to be debited.	
<b>DB_ORG</b>	<b>CUFS Debit OrgC4</b>
CUFS org to be debited.	
<b>DB_SOBJREV</b>	<b>CUFS Debit SobjrevC2</b>
CUFS sobjrev to be debited.	
<b>DEFER_IN_GRACE</b>	<b>Deferment In GraceC1</b>
A code that indicates if the if the deferment is valid while the borrower is in grace status. Y=Yes, N=No.	
<b>EMPLID</b>	<b>EmplIDC11</b>
The unique key PS personal identification number assigned to all students/staff/faculty/applicant.	
(The student ID will be used as the employee ID if the employee is or was also a student at the University of Minnesota.)	
<b>EMPL_CITY</b>	<b>Employer CityC20</b>
The city associated with the employer's address.	
<b>EMPL_DELETE_FLAG</b>	<b>Employer Delete FlagC1</b>
A code that indicates the employer address should be deleted.	
<b>EMPL_NAME</b>	<b>Employer NameC32</b>
The name of the firm with which the borrower is employed.	
<b>EMPL_PHONE_EXTENSION</b>	<b>Employer Phone ExtensionC10</b>
The extension of the borrower's phone number at work.	
<b>EMPL_PHONE_NUMBER</b>	<b>Employer Phone NumberC10</b>
The borrower's phone number at work.	
<b>EMPL_POSTAL</b>	<b>Employer Postal C9</b>

The zip code associated with the employer's address.

**EMPL\_SALARY** **Employer SalaryN9.2**

The borrower's hourly, weekly, monthly, or annual salary.

**EMPL\_SALARY\_FREQ** **Employer Salary FrequencyC2**

The frequency with which the borrower is paid.

**EMPL\_STATE** **Employer StateC2**

The state associated with the employer's address.

**EMPL\_STREET\_LINE\_1** **Employer Street Line 1C32**

The first address line of the employer.

**EMPL\_STREET\_LINE\_2** **Employer Street Line2C32**

The second address line of the employer.

**ENROLLMENT\_STATUS\_DT** **Enrollment Status DateD7**

The effective date the borrower entered the current enrollment status.

**ENROLL\_STATUS\_CD** **Enrollment Status CodeC1**

The borrower's current enrollment status.

**ENTL\_CN\_PCT** **Entitlement Cancel PerctN3**

The percent of the original loan amount the borrower can cancel each year for that type of cancellation.

**ENTL\_CN\_PIF\_CNT\_1** **Entitlement CN PIF Cnt 1N5**

The number of borrowers whose loans were paid in full, weren't converted to LMS and had partial cancellations while in repayment status.

**ENTL\_POSTPONE\_ALLOW** **Entitlement Postpone AllowC1**

A code that indicates whether or not postponements are allowed for the loan fund.

**ENTL\_TERM** **Entitlement TermC3**

The length of time in months for the entitlement.

**EXTEND\_RPY\_PERIOD** **Extend Repay PeriodC1**

A code that indicates if the deferment or partial cancellation extends the repayment period for the loan. Y=Yes, N=No.

**FIRST\_REHAB\_DT** **First Rehab DateD7**

The date the first rehabilitation payment is or was due on the loan.

**FUND\_ACCOUNT\_NO** **Fund Account NumberC10**

The number that identifies the general or subsidiary ledger pertaining to this loan fund.

**FUND\_BEGIN\_DT** **Fund Begin DateC10**

The beginning date of the fund.

**FUND\_CHECK\_NUM\_INDIC** **Fund Check Number IndicatorC1**

A code that indicates if a check or voucher number is required on all disbursements made from this loan fund. Y=Yes, N=No.

**FUND\_COLL\_RATE\_MAX** **Fund Collector Rate MaxN6.3**

The maximum collection agency fee percentage that can be charged to the loan fund.

**FUND\_CREDIT\_BUREAU** **Fund Credit BureauC1**

A code that indicates whether the loans from this loan fund are reported to credit bureaus.

**FUND\_EXT\_COLL\_COST\_FLG** **Fund External Collector Cost FlagC1**

A code that indicates if external collection costs may be charged in this loan fund.

**FUND\_GRACE\_INT\_BILL** **Fund Grace Interest BillC1**

A code that indicates if interest is accrued and billed during the grace period after a borrower graduates. Y=Yes, N=No.

**FUND\_GRACE\_PER\_MOS** **Fund Grace Per MonthsN2**

The standard number of interest-free months allowed for the loan fund during the interval following graduation and prior to repayment.

**FUND\_HIERARCHY** **Fund HierarchyC4**

The distribution priority of dollars paid across a borrower's loans.

**FUND\_INTEREST\_1ST\_MONTH**                      **Fund Interest First MonthC1**

A code that indicates if interest is accrued the month prior to the first payment due date. Y=Yes, N=No.

**FUND\_INTEREST\_RATE**                              **Fund Interest RateN6.3**

The standard rate of interest for the loan fund.

**FUND\_INTERNAL\_CC\_AMT\_1**                      **Fund Internal Collection Cost Amt1N6.3**

The amount of collection costs to assess if a collection cost method was entered for the loan fund.

**FUND\_INTERNAL\_CC\_AMT\_2**                      **Fund Internal Collection Cost Amt2N6.3**

**FUND\_INTRNAL\_CC**                                **Fund Internal Collection CostsC1**

The manner in which internal collection costs will be assessed for loans in the loan fund.

**FUND\_INT\_BILL\_FLAG**                              **Fund Interest Bill FlagC1**

A code that indicates the frequency with which accrued interest statements are sent to the borrower.

**FUND\_INT\_CALC\_METHOD**                      **Fund Interest Calculation MethodC1**

A code that indicates the method by which interest is accrued in the loan fund. S= Simple, D=Daily.

**FUND\_INT\_CAPITALIZATION**                      **Fund Interest CapitalizationC1**

A code that indicates if interest is to be capitalized. Y=Yes, N=No.

**FUND\_INT\_IN\_SCHOOL**                          **Fund Interest In SchoolC1**

A code that indicates if interest accrues on the loan while the borrower is enrolled. Y=Yes, N=No.

**FUND\_INT\_TRANSFER**                              **Fund Interest TransferC1**

A code that indicates if a system-generated transfer of excess principal should be applied to accrued interest if a borrower paid in advance.

**FUND\_LC\_AMOUNT\_1**                              **Fund Late Charge Amount 1N6.3**

The amount of late charges to assess if a late charge plan was entered for the loan fund.

**FUND\_LC\_AMOUNT\_2**                              **Fund Late Charge Amount 2N6.3**

The fixed dollar amount or maximum late charge that may be assessed for the loan fund.

**FUND\_LC\_CALC\_FREQ**                              **Fund Late Charge Calculation FrequencyC1**

A code that indicates when late charges are to be assessed on loans if they are allowed by the fund.

**FUND\_LC\_METHOD**                                **Fund Late Charge MethodC1**

The manner in which late charges will be assessed in the loan fund.

**FUND\_LOAN\_COUNT**                                **Fund Loan CountN5**

The total number of loan records in LMS for the loan fund as of the present date.

**FUND\_LOAN\_FEE\_METHOD**                      **Fund Loan Fee MethodC1**

A code that indicates how fees required to obtain a loan will be collected.

**FUND\_LOAN\_TYPE**                                **Fund Loan TypeC1**

A code that indicates the type of fund.

**FUND\_LONG\_NAME**                                **Fund Long NameC30**

The name of the fund.

**FUND\_LOW\_BALANCE\_W\_O**                      **Fund Low Balance Write-OffN6.2**

The range into which the borrower's loan balance could fall and cause the system to generate a payment write-off transaction that would close the account.

**FUND\_MAX\_RPY\_MOS**                              **Fund Maximum Repay MonthsN3**

The maximum number of months that the loan may be repaid.

**FUND\_MIN\_PAYMENT**                              **Fund Minimum PaymentN8.2**

The standard payment amount to be repaid on a loan in this loan fund in accordance with the repayment plan that was specified.

**FUND\_ORIGINATION\_FEE**                      **Fund Origination FeeN6.3**





<b>LOAN_DC_TERM_5</b>	<b>Loan DC Term (5)N3</b>
The number of deferment or cancellation months granted to the borrower for the fifth loan.	
<b>LOAN_DC_TERM_6</b>	<b>Loan DC Term (6)N3</b>
The number of deferment or cancellation months granted to the borrower for the sixth loan.	
<b>LOAN_DC_TERM_7</b>	<b>Loan DC Term (7)N3</b>
The number of deferment or cancellation months granted to the borrower for the seventh loan.	
<b>LOAN_DC_TERM_8</b>	<b>Loan DC Term (8)N3</b>
The number of deferment or cancellation months granted to the borrower for the eighth loan.	
<b>LOAN_DC_TERM_9</b>	<b>Loan DC Term (9)N3</b>
The number of deferment or cancellation months granted to the borrower for the ninth loan..	
<b>LOAN_DOCUMENT_TRACK</b>	<b>Loan DocumentTrack C1</b>
A code that indicates that a deferment or cancellation form will be sent to the borrower.	
<b>LOAN_DUEDIL_LET_HOLD</b>	<b>Loan Due Diligence Letter HoldC1</b>
A code that indicates that due diligence letters have been stopped.	
<b>LOAN_DUEDIL_TYPE</b>	<b>LoanDue DiligenceL TypeC2</b>
The type of due diligence letter sent to the borrower.	
<b>LOAN_DUE_DILIGENCE</b>	<b>Loan Due DiligenceC1</b>
A code that indicates that a letter will be sent to the borrower. Y= Yes	
<b>LOAN_DUE_DT</b>	<b>Loan Due DateD7</b>
The date the first payment was missed, the next payment is due, or a subsequent grace period expires.	
<b>LOAN_ENROLL_END_DT</b>	<b>Loan Enroll End DateD7</b>
The date in the student system when classes end for the term when the last disbursement for this loan was made.	
<b>LOAN_ENROLL_START_DT</b>	<b>Loan Enroll Start DateD7</b>
The date in the student system when classes began for the term when the first disbursement for this loan was made.	
<b>LOAN_EXIT_INTERVIEW</b>	<b>Loan Exit InterviewC1</b>
A code that indicates that the borrower completed an exit interview. Y=Yes, N=No.	
<b>LOAN_FINANCE_CHARGE</b>	<b>Loan Finance ChargeN9.2</b>
The total finance charges that are due to be paid on the loan.	
<b>LOAN_FIRST_FORB_DT</b>	<b>Loan First Forbearance DateD7</b>
The date the first scheduled payment is due when the loan is placed in forbearance.	
<b>LOAN_FIRST_PYMNT_DUE</b>	<b>Loan First Payment DueD7</b>
The first date a payment is due on a loan.	
<b>LOAN_FORBEARANCE_AMT</b>	<b>Loan Forbearance AmountN9.2</b>
The revised payment amount the borrower will be invoiced each month for the period designated in the forbearance months field.	
<b>LOAN_FORBEARANCE_MOS</b>	<b>Loan Forbearance MonthsN3</b>
The number of months that remain on a loan that was placed on a revised repayment plan.	
<b>LOAN_FORBEAR_AMT_DUE</b>	<b>Loan Forbearance Amount DueN9.2</b>
Total forbearance amount due.	
<b>LOAN_FORB_RECASC</b>	<b>Loan Forbearance RecalculatedC1</b>
A code that indicates whether or not past due amounts will be removed when the forbearance period ends or the borrower will be invoiced for past amounts due. Y=Yes, N=No.	
<b>LOAN_FUND</b>	<b>Loan FundC4</b>
A four character abbreviation for the fund source.	
<b>LOAN_FUND_TYPE</b>	<b>Loan Fund TypeC1</b>

An acronym for type of fund - NDSL, NURS, etc.

**LOAN\_GRACE\_END\_DT**                      **Loan Grace End DateD7**

The date on which the grace period of the loan expires.

**LOAN\_INTEREST\_RATE**                      **Loan Interest RateN7.2**

The interest rate for the loan fund.

**LOAN\_INT\_BILL\_FLAG**                      **Loan Interest Bill FlagC1**

A code that indicates the frequency with which interest statements are sent to the borrower.

**LOAN\_INT\_CALC\_METHOD**                      **Loan Interest Calculation MethodC1**

A code that indicates the method by which interest is to be accrued on loans.

**LOAN\_INT\_CURR\_DUE**                      **Loan Interest Currently DueN9.2**

Interest that has accrued from the most recent billing and that has not yet been paid.

**LOAN\_INT\_PAID\_TOTAL**                      **Loan Interest Paid TotalN9.2**

The total amount of interest the borrower has paid on the loan since the beginning of the repayment period. This field should not include interest cancelled.

**LOAN\_INT\_PAID\_YTD**                      **Loan Interest Paid Year to DateN9.2**

Interest paid, transferred, or reversed.

**LOAN\_INT\_PAST\_DUE**                      **Loan Interest Past DueN9.2**

Interest that has accrued from previous billings and that has not yet been paid.

**LOAN\_INT\_PD\_LAST\_YR**                      **Loan Interest Paid Last YearN9.2**

Year to date interest paid, minus any 1997 past due interest.

**LOAN\_JUDGEMENT\_DT**                      **Loan Judgement DateD7**

The date judgement was entered as a result of legal action.

**LOAN\_JUDGEMENT\_EX\_DT**                      **Loan Judgement ex DateD7**

The date court papers were filed which ordered assets to be taken from the borrower.

**LOAN\_LAST\_CAN\_BEG\_DT**                      **Loan Last Cancellation Begin DateD7**

The begin date of the loan associated with the most recent cancellation processed.

**LOAN\_LAST\_CAN\_CODE**                      **Loan Last Cancel CodeC2**

The code of the most recent cancellation processed.

**LOAN\_LAST\_CAN\_DT**                      **Loan Last Cancellation DateD7**

The date of the loan associated with the most recent cancellation processed.

**LOAN\_LAST\_DEF\_CODE**                      **Loan Last Defer CodeC2**

The code of the most recent deferment processed.

**LOAN\_LAST\_DFRMNT\_END**                      **Loan Last Deferment EndD7**

The end date associated with the most recent deferment processed for this loan.

**LOAN\_LAST\_DISB\_DT**                      **Loan Last Disbursement DateD7**

The date the most recent disbursement was processed for the loan.

**LOAN\_LAST\_FORB\_AMT**                      **Loan Last Forbearance AmountN9.2**

Anticipated amount required after the revised repayment plan ends.

**LOAN\_LAST\_FORB\_DT**                      **Loan Last Forbearance DateD7**

The date the last revised payment is scheduled to be made if the anticipated status is CUR or PIF.

**LOAN\_LAST\_FORB\_MTH**                      **Loan Last Forbearance MonthC1**

A code that indicates if this loan has one remaining forbearance payment. Y=Yes, N=No.

**LOAN\_LAST\_FORB\_TYPE**                      **Loan Last Forbearance TypeC3**

The anticipated status of the loan following the end of the revised repayment plan.

**LOAN\_LAST\_INT\_ACCRUE**                      **Loan Last Interest AccruedD7**

The date through which interest has been accrued on a daily interest basis.

**LOAN\_LAST\_PAYMENT\_AMT**                      **Loan Last Payment AmountN11.2**

The total amount of the last payment made on the loan.

**LOAN\_LAST\_PMT\_RECVD**                      **Loan Last Payment ReceivedD7**

The date the last loan payment was received.

**LOAN\_LAST\_TRAN\_DT**                      **Loan Last Transaction DateD7**

The date on which the last transaction was processed by the system.

**LOAN\_LAST\_TRAN\_SEQ**                      **Loan Last Transaction SequenceN3**

The number of the last financial transaction that exists for the loan on the transaction file.

**LOAN\_LAST\_TRAN\_TYPE**                      **Loan Last Transaction TypeC3**

The transaction number of the last transaction that was processed on the loan.

**LOAN\_LATE\_CHARGE\_DUE**                      **Loan Late Charge DueN9.2**

The total late charges that have accrued and that have not yet been paid when there is a late charge assessment rule for the loan fund.

**LOAN\_LATE\_CHG\_PD**                      **Loan Late Charge PaidN9.2**

The amount of late charges paid as a result of late payments.

**LOAN\_LATE\_CHRG\_STOP**                      **Loan Late Charge StopC1**

A code that indicates that late charges should stop accruing on a loan. Y=Yes.

**LOAN\_LC\_CALC\_FREQ**                      **Loan Late Charge Calculation FrequencyC1**

A code that indicates when late charges will be assessed on loans if they are allowed by the fund.

**LOAN\_MINIMUM\_PAYMENT**                      **Loan Minimum PaymentN9.2**

The minimum/maximum payment amount that will be due each month, quarter, or year, when the loan reaches repayment status.

**LOAN\_MONTHS\_IN\_REPAY**                      **Loan Months In RepayN3**

The total number of months that a loan has been in repayment.

**LOAN\_NBA650\_START\_DT**                      **Loan NBA650 Start DateD7**

The date the borrower's original date of first disbursement was revised, if applicable, for NLSDS purposes.

**LOAN\_NEW\_REPAY\_SW**                      **Loan New Repay SwitchC1**

A code that indicates whether or not a loan will be moved from grace to repayment. X=Yes

**LOAN\_NEXT\_ACTIVITY**                      **Loan Next ActivityD7**

The next time activity is expected to occur on the loan based on its status.

**LOAN\_NEXT\_REASON**                      **Loan Next ReasonC3**

The reason some type of activity is expected to occur on the loan.

**LOAN\_NUMBER**                      **Loan Number C2**

The two digit code that identifies the unique fund rules that govern the processing of the loan.

**LOAN\_PAID\_IN\_FULL\_DT**                      **Loan Paid In Full DateD7**

The date upon which the loan becomes zero.

**LOAN\_PAST\_DUE\_BILL\_AMT**                      **Loan Past Due Bill AmountN9.2**

The amount due on the loan as of the loan\_past\_due\_bill\_dt when the mid-month billing cycle was run the previous month.

**LOAN\_PAST\_DUE\_BILL\_DT**                      **Loan Past Due Bill DateD7**

The billing date that corresponds to the message in loan\_past\_due\_stmsg.

**LOAN\_PAST\_DUE\_DAYS**                      **Loan Past Due DaysN3**

The number of days the loan was past due the last time the statement extract program was run.

**LOAN\_PAST\_DUE\_STMSG**                      **Loan Past Due MessageC2**

Code that indicates the type of invoice message sent to the borrower the last time the statement extract program was run.

<b>LOAN_PLACEMENT_CTR</b>	<b>Loan Placement CounterN2</b>
The number of times this loan has been placed with a collector.	
<b>LOAN_PLACEMENT_DT</b>	<b>Loan Placement DateD7</b>
The date the loan was placed with a collector.	
<b>LOAN_POSTPONE_CD</b>	<b>Loan Postpone CodeC2</b>
A code that indicates the reason a loan is being postponed.	
<b>LOAN_PRINC_ADVANCED</b>	<b>Loan Principal AdvancedN11.2</b>
The total amount that was disbursed to the borrower from the loan fund.	
<b>LOAN_PRINC_BALANCE</b>	<b>Loan Principal BalanceN11.2</b>
The total amount of the loan remaining to be paid, written off, or cancelled.	
<b>LOAN_PRINC_CANCELLED</b>	<b>Loan Principal CancelledN11.2</b>
The amount of principal cancelled as a result of a partial or total cancellation transaction.	
<b>LOAN_PRINC_CURR_DUE</b>	<b>Loan Principal Currently DueN9.2</b>
Principal that has accrued from the most recent billing and that has not yet been paid.	
<b>LOAN_PRINC_PAST_DUE</b>	<b>Loan Principal Past DueN11.2</b>
Principal that has accrued from previous billings and that has not yet been paid.	
<b>LOAN_PRINC_XS_PD</b>	<b>Loan Principal Excess PaidN11.2</b>
The amount paid by the borrower that was in excess of the amount due.	
<b>LOAN_PRIOR_COLLECTOR</b>	<b>Loan Prior CollectorC2</b>
The collector code of the last collector used to collect this account.	
<b>LOAN_PRORATED_MIN</b>	<b>Loan Prorated MinimumN9.2</b>
The payment amount that will be used to invoice the borrower who has national direct loans with both six and nine month grace periods.	
<b>LOAN_SEPARATION_DT</b>	<b>Loan Separation DateD7</b>
The date the borrower left the institution.	
<b>LOAN_SERVICE_CHARGE</b>	<b>Loan Service Charge N9.2</b>
The service charge imposed when the borrower submits a NSF check.	
<b>LOAN_SERVICE_CHG_PD</b>	<b>Loan Service Charge PaidN9.2</b>
The amount of service charge paid as a result of a returned check, or other fees assessed by the University of Minnesota.	
<b>LOAN_SERV_CHG_TYPE</b>	<b>Loan Service Charge TypeC1</b>
A code that indicates the reason for the assessment of a fee.	
<b>LOAN_SETTLEMENT_DT</b>	<b>Loan Settlement DateD7</b>
The date of assignment, death, bankruptcy discharge, bankruptcy dismissal, disability, or write-off compromise.	
<b>LOAN_SPECIAL_MESSAGE</b>	<b>Loan Special MessageC3</b>
A code that indicates postponements and deferrals on the billing statement.	
<b>LOAN_SPECIAL_MESSAGE_2</b>	<b>Loan Special Message 2C3</b>
A code that indicates postponements and deferrals on the billing statement.	
<b>LOAN_START_DT</b>	<b>Loan Start DateD7</b>
The date the loan was established and the first funds were advanced to the borrower.	
<b>LOAN_STATUS</b>	<b>Loan StatusC1</b>
The status or condition of the borrower's loan.	
<b>LOAN_SUIT_DT</b>	<b>Loan Suit DateD7</b>
The date legal action was initiated by the loan office.	
<b>LOAN_TOTAL_DUE</b>	<b>Loan Total DueN11.2</b>
The total amount of loan receivables that are due at the present time based on the account status.	

**LOAN\_TOTAL\_REPAY\_MOS** **LoanTotal Repay MonthsN3**

The number of months required to repay the loan at the minimum payment amount.

**LOAN\_TRACK\_1ST\_MAIL** **Loan Track First MailC10**

The date the first letter was actually sent requesting a deferment or cancellation form.

**LOAN\_TRACK\_CD** **Loan Track CodeC2**

The deferment or cancellation code of the loan fund record.

**LOAN\_TRACK\_DELETE** **Loan Track DeleteC3**

A flag that indicates that a document tracking segment is to be deleted.

**LOAN\_TRACK\_DF\_CN\_UPD** **Loan Track Defer/Cancel UpdateC1**

A code that indicates that a deferment or cancellation transaction has been generated.

**LOAN\_TRACK\_END\_DT** **Loan Track End DateD7**

The end date of the postponement period.

**LOAN\_TRACK\_MAIL\_DT** **Loan Track Mail DateD7**

The date on which a deferment/cancellation form will be generated.

**LOAN\_TRACK\_RECEIVED** **Loan Track ReceivedD7**

The date the tracking status was updated which indicates that the defer/cancel form was received or request was waived or deleted.

**LOAN\_TRACK\_REQST\_DT** **Loan Track Request DateD7**

The date the tracking segment was initiated.

**LOAN\_TRACK\_START\_DT** **Loan Track Start DateD7**

The start date of the postponement period.

**LOAN\_TRACK\_STATUS** **Loan Track StatusC1**

The receipt or non-receipt of a form being tracked.

**LOAN\_TRACK\_TYPE** **Loan Track TypeC2**

A code that indicates the type of postponement form being monitored.

**LOCAL\_CITY** **Local CityC20**

The city associated with the local address.

**LOCAL\_DELETE\_FLAG** **Local Delete FlagC1**

A code that indicates that local address data should be deleted.

**LOCAL\_PHONE\_NUMBER** **Local Phone NumberC10**

The borrower's local phone number.

**LOCAL\_POSTAL** **Local PostalC9**

The zip code associated with the borrower's local address.

**LOCAL\_STATE** **Local StateC2**

The state associated with the borrower's local address.

**LOCAL\_STREET\_LINE\_1** **Local Street Line 1C32**

The first line of the borrower's local address while attending the U of M.

**LOCAL\_STREET\_LINE\_2** **Local Street Line 2C32**

The second line of the borrower's address.

**MIN\_DEFER\_CANCEL\_MOS** **Minimum Defer/Cancel MonthsN2**

The minimum number of months a deferment or cancellation may be granted.

**NBA650\_BALANCE\_DT** **NBA650 Balance DateD7**

The date reported to NSLDS as the date of the most recent change in principal balance on this loan.

**NBA650\_BIRTH\_DT** **NBA650 BirthdateD7**

Revised birthdate of borrower, if applicable, for NSLDS purposes.

<b>NBA650_CANCEL_TYPE</b>	<b>NBA650 Cancel TypeC2</b>
The last cancellation code reported to NSLDS.	
<b>NBA650_DEFER_TYPE</b>	<b>NBA650 Deferment TypeC2</b>
The last deferment code reported to NSLDS.	
<b>NBA650_DT_ENTER_RPY</b>	<b>NBA650 Date Enter RepayD7</b>
The date reported to NSLDS as the date this loan entered repayment.	
<b>NBA650_DT_LOAN_ST</b>	<b>NBA650 Date Loan StatusD7</b>
The date last reported to NSLDS as the status date for this loan.	
<b>NBA650_FIRST_NAME</b>	<b>Borrower Previous First NameC12</b>
The previous first name of the borrower, if one exists for NSLDS purposes.	
<b>NBA650_FLAG</b>	<b>NBA650 FlagC1</b>
<b>NBA650_LOAN_ST_CD</b>	<b>NBA650 Loan Status CodeC2</b>
The NSLDS status code for the status of this loan.	
<b>NBA650_LOAN_TYPE</b>	<b>NBA650 Loan TypeC2</b>
The type of loan/other aid reported to NSLDS in the last extract.	
<b>NBA650_OVERRIDE_CD</b>	<b>NBA650 Override CodeC2</b>
A code that overrides the NSLDS status code.	
<b>NBA650_OVERRIDE_DT</b>	<b>NBA650 Override DateD7</b>
The date reported to NSLDS as the status date. Only used to override the date computed by the extract.	
<b>NSLDS_FORCE_FLAG</b>	<b>NSLDS Force FlagC1</b>
<b>PAY_HISTORY_CD</b>	<b>Pay History CodeC1</b>
The credit bureau payment history code.	
<b>PREREQ_ENTITLEMENT</b>	<b>Prerequisite EntitlementC2</b>
The entitlement prerequisite that must be completed before the next one.	
<b>PREREQ_MOS</b>	<b>Prerequisite MonthsN2</b>
The number of months which must be completed during the prerequisite entitlement period in order to qualify for the next entitlement.	
<b>PRIOR_DEFER_MONTHS</b>	<b>Prior Defer MonthsC2</b>
The prior months deferred.	
<b>PYR_COUNT</b>	<b>Past Years CountN5</b>
The number of times this entitlement was granted to borrowers.	
<b>PYR_INT_DEFER</b>	<b>Past Years Interest DeferredN11.2</b>
The amount of interest deferred or cancelled in past years.	
<b>PYR_OTHR_CHARGE_DEFR</b>	<b>Past Year's Other Charges DeferredN11.2</b>
The amount of past year's other charges deferred.	
<b>PYR_PRIN_DEFER</b>	<b>Past Years Principal DeferredN9</b>
The amount of principal deferred or cancelled in past years.	
<b>REHAB_EST_PAYMENT</b>	<b>Rehab Estimated PaymentN9.2</b>
The new repayment after the loan has been successfully rehabilitated.	
<b>REHAB_FINAL_INT_CC</b>	<b>Rehab Final Interest Collector CodeN4</b>
A code that indicates if the internal collection costs accrued on the loan will be forgiven after the twelfth rehab payment. Y=Yes, N, blank=No.	
<b>REHAB_FLAG</b>	<b>Rehab FlagC1</b>
A code that indicates the rehabilitation status of this loan.	
<b>REHAB_FORGIVE_COLL_COST</b>	<b>Rehab Forgive Collector CostC1</b>

The percentage of past dues to be assessed as an internal collection cost after the twelfth rehab payment.

**REHAB\_FORGIVE\_LATE\_CHG**                      **Rehab Forgive Late ChargeC1**

A code that indicates if late charges on the loan will be forgiven after the twelfth rehab payment. Y=Yes, N, blank=No.

**REHAB\_METHOD**                                  **Rehab MethodC1**

The rehabilitation method followed by this loan.

**REHAB\_MONTHS\_LEFT**                          **Rehab Months LeftN2**

Number of months remaining until the loan is successfully rehabilitated.

**REHAB\_PAYMENT**                                **Rehab PaymentN9.2**

Monthly payment that the borrower agrees to pay for 12 consecutive, on-time payments in order to rehabilitate the loan.

**SEGMENT\_TYPE**                                **Segment TypeC3**

The code that indicates the root segment type of the fund file.

**SEQUENCE\_CD**                                  **Sequence CodeC3**

The root sequence code of the fund file.

**SEQUENCE\_CODE**                              **Sequence CodeC3**

The code that indicates the root sequence of the fund file.

**SSN**    **Social Security NumberC9**

As of 02/09/2004, the social security number will not be carried in the Data Warehouse. The values for this field are either '00000000' or null (legacy tables).

**SUBGRACE**                                      **SubgraceC1**

A code that indicates if a subsequent grace period occurs for the entitlement. Y=Yes, N=No.

**SUBSEQ\_ENTITLEMENT**                        **Subsequent EntitlementC2**

The entitlement that follows this entitlement in subsequent years.

**TRAN\_592\_DEB\_CREDIT**                      **Transaction 592 Debit/CreditC1**

A code that indicates whether updated fields will be debited or credited when a receivable adjustment is processed.

**TRAN\_92\_AMT**                                 **Transaction 92 AmountN8.2**

The amount that was adjusted on a receivable adjustment transaction.

**TRAN\_ACCRUED\_BILLABLE**                    **Transaction Accrued BillableN9.2**

The amount of billed accrued interest due, but not yet paid.

**TRAN\_ACCRUED\_INTEREST**                   **Transaction Accrued InterestN9.2**

The amount of accrued interest net yet billed or paid.

**TRAN\_ACCT\_FEED**                            **Transaction Account FeedC1**

A code that indicates that a transaction has been reported by the cash accounting program.

**TRAN\_BATCH\_CPU\_DT**                        **Transaction Batch CPU DateD7**

The computer date on which the transaction was processed.

**TRAN\_BATCH\_DT**                              **Transaction Batch DateD7**

The batch date of the transaction if it was processed in batch.

**TRAN\_BATCH\_REF\_NUM**                       **Transaction Batch Reference NumberC6**

The operator id of the of the person who processed the transaction.

**TRAN\_BATCH\_SEQUENCE**                    **Transaction Batch SequenceN5**

The batch sequence number.

**TRAN\_CANC\_PCT\_RVSL**                      **Transaction Reversed Percent CancelC4**

The percent of a cancellation; used in case a transaction is reversed.

**TRAN\_COLL\_CD**                               **Transaction Collector CodeC2**

The collection agency with which the account was placed at the time the transaction was processed.

<b>TRAN_CURR_INT</b>	<b>Transaction Current InterestN9.2</b>
The amount of the transaction that reduced the accrued current interest that existed on the loan record.	
<b>TRAN_CURR_STR</b>	<b>Transaction Current PrincipalN9.2</b>
The amount of the transaction that reduced the accrued current principal that existed on the loan record.	
<b>TRAN_DATE1</b>	<b>Transaction Date1D7</b>
The start date of a deferment or cancellation.	
<b>TRAN_DATE2</b>	<b>Transaction Date2D7</b>
The end date of a deferment or cancellation.	
<b>TRAN_DATE3</b>	<b>Transaction Date3D7</b>
The postponement end date.	
<b>TRAN_DEFER_MOS_RVSL</b>	<b>Transaction Defer Months ReversalC3</b>
The number of deferment months; used in case the transaction is reversed.	
<b>TRAN_DETAIL_RPT</b>	<b>Transaction Detail ReportC1</b>
A code that indicates that a transaction has appeared on the borrower maintenance report.	
<b>TRAN_DROP</b>	<b>Transaction DropC1</b>
A code that indicates that a transaction will be deleted because a loan record has been deleted or the borrower's id has changed.	
<b>TRAN_EC_1</b>	<b>Transaction Entry Code 1C1</b>
The first position of the entry code.	
<b>TRAN_EC_2</b>	<b>Transaction Entry Code 2C1</b>
The second position of the entry code.	
<b>TRAN_EC_3</b>	<b>Transaction Entry Code 3C1</b>
The third position of the entry code.	
<b>TRAN_EC_COMM</b>	<b>Transaction Entry Code CommentsC53</b>
Comments on the transaction entered by the operator.	
<b>TRAN_ENTRY_CD</b>	<b>Transaction Entry CodeC3</b>
The three character code that identifies the transaction.	
<b>TRAN_EXT_COLL_COSTS</b>	<b>Transaction External Collection CostsN9.2</b>
The amount of the transaction that paid agency commission fees.	
<b>TRAN_FLAG1</b>	<b>Transaction Flag1C2</b>
A code that indicates action taken on a transaction based on the transaction type.	
<b>TRAN_FLAG2</b>	<b>Transaction Flag2C1</b>
A code that indicates action taken on a transaction based on the transaction type.	
<b>TRAN_FLAG3</b>	<b>Transaction Flag3C1</b>
A code that indicates action taken on a transaction based on the transaction type.	
<b>TRAN_FUND_SUMM</b>	<b>Transaction Fund SummaryC1</b>
A code that indicates that the transaction appears on the fund summary report.	
<b>TRAN_GRACE_END_RVSL</b>	<b>Transaction Grace End ReversalC6</b>
The grace end date when a student deferment is processed; used in case the transaction is reversed.	
<b>TRAN_INPUT_DT</b>	<b>Transaction Input DateD7</b>
The date of the batch transaction or the actual processing date for the on-line transaction.	
<b>TRAN_INT_COLL_COSTS</b>	<b>Transaction Internal Collection CostsN9.2</b>
The amount of the transaction that paid internal collection costs.	
<b>TRAN_LC</b>	<b>Transaction Late ChargesN9.2</b>
The amount of the transaction that reduced the accrued late charges.	

<b>TRAN_LTR</b>	<b>Transaction Overpayment AmountN9.2</b>
The amount of overpayment that reduced the balance after accrued principal was paid, or the amount of principal that was cancelled to reduce the balance.	
<b>TRAN_MILITARY_RVSL</b>	<b>Transaction Military ReversalC3</b>
The term of a military deferment; used in case the transaction is reversed.	
<b>TRAN_NEXT_REASON</b>	<b>Transaction Next ReasonC3</b>
A code that indicates the next date activity should occur on the loan.	
<b>TRAN_PAST_INT</b>	<b>Transaction Past InterestN9.2</b>
The amount of the transaction that reduced the accrued past interest that existed on the loan record.	
<b>TRAN_PRINC_BAL</b>	<b>Transaction Principal BalanceN9.2</b>
The amount of unpaid principal that remains after processing the transaction.	
<b>TRAN_PSM_RVSL_CD</b>	<b>Transaction Postpone Reversal CodeC2</b>
The postponement code used when a deferment or cancellation is processed.	
<b>TRAN_PTR</b>	<b>Transaction PointerC2</b>
The pointer number associated with a particular type of transaction such as transfer or receivable adjustment.	
<b>TRAN_REF_NO</b>	<b>Transaction Reference NumberC6</b>
The transaction reference number.	
<b>TRAN_REVRSL_INDIC</b>	<b>Transaction Reversal IndicatorC1</b>
A code that indicates that a payment, deferment, or cancellation has been reversed.	
<b>TRAN_REVRSL_SEQ_NUM</b>	<b>Transaction Reversal Sequence NumberC3</b>
The start point to begin reversing a deferment that had 557 and 559 subsequent grace transactions associated with it.	
<b>TRAN_SCHOOL_CD</b>	<b>Transaction School CodeC8</b>
The Office of Postsecondary Education school code of the institution where the borrower is a student.	
<b>TRAN_SEQUENCE_NUMBER</b>	<b>Transaction Sequence NumberC3</b>
The chronological number assigned to the transaction.	
<b>TRAN_SERVICE_CHG</b>	<b>Transaction Service ChargeN9.2</b>
The amount of the transaction that reduced the accrued service charges.	
<b>UM_IN_SCHL_INT_RATE</b>	<b>UM In School Interest RateN6.3</b>
The interest rate charged during enrollment at the University of Minnesota if the fund uses a lower rate during enrollment.	
<b>USE_BASE_AMT</b>	<b>Use Base AmountC1</b>

### 3.3 Column/Field Cross Reference

Column Name	Table Name
accrue_interest	dwlm_entitle
acctfd_credit_acct	dwlm_acct
acctfd_debit_acct	dwlm_acct
acctfd_duplicate	dwlm_acct
acctfd_entitlement	dwlm_acct
acctfd_rule_option	dwlm_acct
acctfd_rule_type	dwlm_acct
ach_acct_type	dwlm_borrower
ach_bank_acct_num	dwlm_borrower
ach_bank_transit_num	dwlm_borrower

ach_bill_amount	dwlm_borrower
ach_bill_dt	dwlm_borrower
ach_frequency	dwlm_borrower
ach_from_dt	dwlm_borrower
ach_last_change_dt	dwlm_borrower
ach_last_transmit_dt	dwlm_borrower
ach_name_on_bank_acct	dwlm_borrower
ach_prenote_dt	dwlm_borrower
ach_to_dt	dwlm_borrower
active	dwlm_entitle
anecdotal_dt	dwlm_anecdote
anecdotal_operator	dwlm_anecdote
anecdotal_text	dwlm_anecdote
anecdotal_time	dwlm_anecdote
automatic_deferment	dwlm_entitle
bill_interest	dwlm_entitle
borr_bad_addr_indic	dwlm_borrower
borr_bad_check_cntr	dwlm_borrower
borr_birth_dt	dwlm_borrower
borr_city	dwlm_borrower
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borr_country	dwlm_borrower
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borr_last_maint_rea	dwlm_borrower
borr_last_tran_seq	dwlm_borrower
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borr_license_state	dwlm_borrower
borr_loan_counter	dwlm_borrower
borr_locl_addr_cntr	dwlm_borrower
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borr_nslsds_ssn	dwlm_borrower
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borr_phone_num3	dwlm_borrower
borr_phone_num4	dwlm_borrower

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borr_phone_type3	dwlm_borrower
borr_phone_type4	dwlm_borrower
borr_postal	dwlm_borrower
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borr_prorate_flag	dwlm_borrower
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coll_total_bz_cnt	dwlm_collector
coll_total_fb_cnt	dwlm_collector
coll_total_lm_cnt	dwlm_collector

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coll_total_na_cnt	dwlm_collector
coll_total_nl_cnt	dwlm_collector
coll_total_nm_cnt	dwlm_collector
coll_total_no_cnt	dwlm_collector
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coll_total_ot_cnt	dwlm_collector
coll_total_pm_cnt	dwlm_collector
coll_total_pp_cnt	dwlm_collector
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coll_total_user_3_cnt	dwlm_collector
coll_total_user_4_cnt	dwlm_collector
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cur_int_defer	dwlm_entitle
cur_othr_charge_defr	dwlm_entitle
cur_prin_defer	dwlm_entitle
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db_area	dwlm_acct
db_coa	dwlm_acct
db_fund	dwlm_acct
db_objrev_bs	dwlm_acct
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db_sobjrev	dwlm_acct
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empl_phone_extension	dwlm_borrower
empl_phone_number	dwlm_borrower
empl_postal	dwlm_borrower
empl_salary	dwlm_borrower

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entl_term	dwlm_entitle
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loan_cohort_rpy_yr	dwlm_loan_attribute
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loan_coll_costs_pd	dwlm_loan_attribute
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loan_cuml_forb_mos	dwlm_loan_attribute
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loan_dc_code_12	dwlm_loan_attribute
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loan_dc_code_6	dwlm_loan_attribute

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loan_dc_term_3	dwlm_loan_attribute
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loan_dc_term_5	dwlm_loan_attribute
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loan_past_due_stmsg	dwlm_loan_past_due_hist
loan_placement_ctr	dwlm_loan_attribute
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nba650_birth_dt	dwlm_borrower
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nba650_defer_type	dwlm_loan_attribute
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pyr_prin_defer	dwlm_entitle
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rehab_forgive_coll_cost	dwlm_loan_attribute
rehab_forgive_late_chg	dwlm_loan_attribute
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rehab_payment	dwlm_loan_attribute
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segment_type	dwlm_acct
segment_type	dwlm_entitle
segment_type	dwlm_fund
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sequence_code	dwlm_acct
ssn	dwlm_anecdote
ssn	dwlm_borrower
ssn	dwlm_collector
ssn	dwlm_loan_attribute

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ssn	dwlm_loan_track
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tran_92_amt	dwlm_tran
tran_accrued_billable	dwlm_tran
tran_accrued_interest	dwlm_tran
tran_acct_feed	dwlm_tran
tran_batch_cpu_dt	dwlm_tran
tran_batch_dt	dwlm_tran
tran_batch_ref_num	dwlm_tran
tran_batch_sequence	dwlm_tran
tran_canc_pct_rvsl	dwlm_tran
tran_coll_cd	dwlm_tran
tran_curr_int	dwlm_tran
tran_curr_str	dwlm_tran
tran_date1	dwlm_tran
tran_date2	dwlm_tran
tran_date3	dwlm_tran
tran_defer_mos_rvsl	dwlm_tran
tran_detail_rpt	dwlm_tran
tran_drop	dwlm_tran
tran_ec_1	dwlm_tran
tran_ec_2	dwlm_tran
tran_ec_3	dwlm_tran
tran_ec_comm	dwlm_tran
tran_entry_cd	dwlm_tran
tran_ext_coll_costs	dwlm_tran
tran_flag1	dwlm_tran
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tran_lc	dwlm_tran
tran_ltr	dwlm_tran
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tran_past_int	dwlm_tran

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tran_psm_rvsl_cd	dwlm_tran
tran_ptr	dwlm_tran
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tran_school_cd	dwlm_tran
tran_sequence_number	dwlm_tran
tran_service_chg	dwlm_tran
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## 4--Appendix

### 4.1 Indexes

Table Name	Index	Column Name
DWLM_ANECDOTE	DWLM_ANECDOTE_X1	SSN
DWLM_ANECDOTE	DWLM_ANECDOTE_X2	ANECDOTAL_DT
DWLM_ANECDOTE	DWLM_ANECDOTE_X3	ANECDOTAL_TIME
DWLM_BORROWER	DWLM_BORROWER_X1	SSN
DWLM_COLLECTOR	DWLM_COLLECTOR_BX1	COLL_TYPE
DWLM_COLLECTOR	DWLM_COLLECTOR_BX2	COLL_COLLECTOR
DWLM_COLLECTOR	DWLM_COLLECTOR_X1	SSN
DWLM_ENTITLE	DWLM_ENTITLE_X1	LOAN_FUND
DWLM_ENTITLE	DWLM_ENTITLE_X1	LOAN_NUMBER
DWLM_ENTITLE	DWLM_ENTITLE_X1	SEGMENT_TYPE
DWLM_ENTITLE	DWLM_ENTITLE_X1	SEGMENT_CD
DWLM_FUND	DWLM_FUND_X1	LOAN_NUMBER
DWLM_FUND	DWLM_FUND_X1	LOAN_FUND
DWLM_FUND	DWLM_FUND_X1	SEGMENT_TYPE
DWLM_FUND	DWLM_FUND_X1	SEQUENCE_CD
DWLM_LOAN_ATTRIBUTE	DWLM_LOAN_ATTRIBUTE_BX1	LOAN_FUND
DWLM_LOAN_ATTRIBUTE	DWLM_LOAN_ATTRIBUTE_BX2	LOAN_NUMBER
DWLM_LOAN_ATTRIBUTE	DWLM_LOAN_ATTRIBUTE_X1	SSN
DWLM_LOAN_PAST_DUE_HIST	DWLM_LOAN_PAST_DUE_HIST_BX1	LOAN_FUND
DWLM_LOAN_PAST_DUE_HIST	DWLM_LOAN_PAST_DUE_HIST_BX2	LOAN_NUMBER
DWLM_LOAN_PAST_DUE_HIST	DWLM_LOAN_PAST_DUE_HIST_X1	SSN
DWLM_LOAN_TRACK	DWLM_LOAN_TRACK_BX1	LOAN_FUND
DWLM_LOAN_TRACK	DWLM_LOAN_TRACK_BX2	LOAN_NUMBER

DWLM_LOAN_TRACK	DWLM_LOAN_TRACK_X1	SSN
DWLM_TRAN	DWLM_TRAN_BX1	LOAN_FUND
DWLM_TRAN	DWLM_TRAN_BX2	LOAN_NUMBER
DWLM_TRAN	DWLM_TRAN_BX3	TRAN_SEQUENCE_NUMBER
DWLM_TRAN	DWLM_TRAN_X1	SSN

#### 4.2 Additional Documentation

Data Warehouse Home Page: <http://dw.umn.edu>

OIT Data Security: <http://www1.umn.edu/datasec/security/>

OIT Policies, Standards, and Guidelines: <http://www.umn.edu/oit/policies>

Training Services Home Page: <http://www1.umn.edu/ohr/trainingservices/>