

NSLDS Business Functions Hi-level Processes, and Facts by Dimension

- **Function: Aid Eligibility**

Process: Send list of Student id's to NSLDS
Get Student Aid info from database
Return info to sender

Dimension: GA, Lender, School, Loan Type

Fact:

ACADEMIC_LEVEL
ACCEPTED_ORIGINATION_AMOUNT
ACCEPTED_VERIFICATION_STATUS
ACCTD_VERIFICATION_STATUS
ACTIVE_BANKRUPTCY_CHANGE_FLAG
ACTIVE_BANKRUPTCY_FLAG
ADDITIONAL_LOANS_FLAG
ADDITIONAL_PELL_FLAG
AGGR_COMBINED_OUTST_PRIN_BAL
AGGR_COMBINED_PENDING_DISB
AGGR_COMBINED_TOTAL
AGGR_CONSOLIDATED_OUTST_PRIN_BAL
AGGR_CONSOLIDATED_TOTAL
AGGR_SUBSIDIZED_OUTST_PRIN_BAL
AGGR_SUBSIDIZED_PENDING_DISB
AGGR_SUBSIDIZED_TOTAL
AGGR_UNSUBSIDIZED_OUTST_PRIN_BAL
AGGR_UNSUBSIDIZED_PENDING_DISB
AGGR_UNSUBSIDIZED_TOTAL
AGGREGATES_CHANGE_FLAG
AID_TYPE
AMOUNT
AMOUNT_PAID_TO_DATE
ANTICIPATED_COMPLETION_DATE
AS_OF_DATE_TEXT
AWARD_YEAR
BIRTH_DATE
CHANGE_FLAG
CITIZENSHIP

CITY
CODE
COMMAND
CONTACT
CONTACT_TYPE
COUNTRY
CPS_AWARD_YEAR
CPS_BATCH_NUMBER
CPS_COMPUTE_NUMBER
CPS_DATE_OF_BIRTH
CPS_NAME_ID
CPS_ORIGINAL_SSN
CPS_SERIAL_NUMBER
CPS_SUBMIT_DATE
CPS_TRANSACTION
CREATE_DATE
CREATE_TIME_STAMP
CUMULATIVE_AMOUNT
CURRENT_GA_CODE
CURRENT_SSN
CURRENT_STATUS_CODE
CURRENT_STATUS_DATE
D_BATCH_TIMESTAMP
D_CHARACTER_VALUE
D_CURR_STU_STAT_EFFECTIVE_DATE
D_CURR_STU_STAT_ENROLLMENT_CODE
D_CURRENT_CANCELLATION_DATE
D_CURRENT_DISBURSEMENT_DATE
D_CURRENT_FIRST
D_CURRENT_FLAG
D_CURRENT_GA_CODE
D_CURRENT_LAST
D_CURRENT_LENDER_CODE
D_CURRENT_LENDER_SERVICER_ID
D_CURRENT_LOAN_STATUS
D_CURRENT_LOAN_STATUS_DATE
D_CURRENT_PSEUDO_SSN_INDICATOR
D_CURRENT_SSN
D_DATE_VALUE
D_ID
D_LAST_LOAN_SEQNO_USED
D_LAST_MATCH_RESULT_INDICATOR

D_LAST_SEQUENCE_NUMBER_USED
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_NET_AMOUNT
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_DESCRIPTION
D_REPORT_ID
D_RUN_DATE
D_RUN_DATE_CREATED
D_RUN_TIME
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_STUDENT_ADDRESS_NO
D_SYSTEM_CREATE_DATE
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT
D_USERID
DATE
DATE_ID
DATE_OF_BIRTH
DECEASED_FLAG
DEFAULTED_LOANS_CHANGE_FLAG
DEFAULTED_LOANS_FLAG
DEFAULTED_RECENT_INDICATOR
DEMOGRAPHICS_REQUEST_YEAR
DIFFERENCE_AMOUNT
DISBURSEMENT_DATE
DISCHARGED_LOANS_CHANGE_FLAG
DISCHARGED_LOANS_FLAG
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
ED_FFEL_REGION_CODE
ED_REGION_CODE
EXPECTED_FAMILY_CONTRIBUTION
FFEL_DUPLICATE_ID
FIRST
FIRST_NAME

FUTURE
GES_USER_ID
INACTIVE_INDICATOR
LAST
LAST_NAME
LOAN_TYPE_CODE
MATCH_RESULT_INDICATOR
MIDDLE_INITIAL
NAME
NSLDS_ID
NUMBER
OPE_ID
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRIN_BAL_DATE_TEXT
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
OVERPAYMENT_INDICATOR
OVERPAYMENTS_CHANGE_FLAG
PELL_AWARD_AMOUNT
PELL_CHANGE_FLAG
PELL_OVERPAYMENT_CONTACT
PELL_OVERPAYMENT_INDICATOR
PERCENT_ELIGIBILITY_USED_DECIMAL
PERIOD_BEGIN_DATE
PERIOD_BEGIN_DATE_TEXT
PERIOD_END_DATE
PERIOD_END_DATE_TEXT
PERKINS_CHANGE_FLAG
PERKINS_CURR_AWARD_YEAR_DISBURSE
PERKINS_EXPAND_LEND_OPTION_FLAG
PERKINS_FRST_DISB_PRIOR_FLAG
PERKINS_OVERPAYMENT_CONTACT
PERKINS_OVERPAYMENT_INDICATOR
PERKINS_TOTAL_DISBURSEMENTS
PLUS_BORROWER_TYPE
POSTSCREEN_CPS_REJECT_CODE
POSTSCREEN_REQUEST_DATE
POSTSCREEN_REQUEST_REASON_CODE
PRIMARY_INDICATOR
PSEUDO_SSN_INDICATOR
RECEIVED_DATE
REGION_CODE

REMAINING_AMOUNT_TO_PAY
REMAINING_AMT_TO_PAY
REPAYMENT_DATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
SATISFACTORY_ARRANGE_CHANGE_FLAG
SATISFACTORY_ARRANGEMENTS_FLAG
SCHEDULED_AMOUNT
SEARCH_DOB
SEARCH_FIRST_NAME
SEARCH_RESULT
SEARCH_SSN
SEGMENT_CREATE_DATE
SEGMENT_ELIGIBILITY_USED
SEGMENT_LAST_UPDATE_DATE
SEOG_OVERPAYMENT_CONTACT
SEOG_OVERPAYMENT_INDICATOR
SERVICER_CODE
SORT_DESCRIPTION
SOURCE
STATE
STATUS
STREET_ADDRESS
SUBSIDY_INDICATOR
TOTAL_DISBURSEMENT
TRANSACTION
TRANSACTION_NUMBER
TYPE
UPDATE_DATE
UPDATE_USER_ID
USER_ORGANIZATION
VALID_INDICATOR
ZIP_CODE

- **Function: Enrollment Tracking**

- Process:** Create/Send Student roster at the schools request.
Get Student id's and enrollment statuses for each student on roster.
Add enrollment status (maintain status)
1. Through batch school roster process
 2. Through batch Data Population (ETL) process (GAs, Schools, DLS, etc.).
 3. Ad hoc online updates.
- Create/Send enrollment status files to GAs, Lenders and Direct Loan Servicers.

Dimension: Student, GA, Lender, Direct Loan Servicer

Fact:

Attribute

ACCOUNT

ANTICIPATED_COMPLETION_DATE

APPROVED_BY

APPROVED_DATE

BEGIN_DATE

BIRTH_DATE

CERTIFICATION_DATE

CITIZENSHIP

CITY

CODE

COMMAND

COPY_COUNT

COUNTRY

CREATE_DATE

CYCLE_NUMBER

D_COMPLETED_ONLINE_USERID

D_CURR_STU_STAT_EFFECTIVE_DATE

D_CURR_STU_STAT_ENROLLMENT_CODE

D_CURRENT_DEFER_STOP_DATE

D_CURRENT_DEFER_TYPE

D_CURRENT_FIRST

D_CURRENT_FLAG

D_CURRENT_LAST

D_CURRENT_LOAN_STATUS

D_CURRENT_PSEUDO_SSN_INDICATOR

D_CURRENT_SSN

D_DATE_OF_BIRTH

D_DEST_ID

D_DP_FORWARD_DATE
D_ERROR_TRANSMITTAL_DATE
D_FIRST
D_ID
D_JOB_TIMESTAMP
D_LAST
D_LAST_LOAN_SEQNO_USED
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_MIDDLE_INITIAL
D_NUMBER
D_NUMBER_ERROR_RECORDS
D_NUMBER_OF_RECORDS_ADDED
D_NUMBER_OF_RECORDS_RETURNED
D_NUMBER_VALID_RECORDS
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_ID
D_REQUEST_TYPE
D_RETURN_DATE
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_SEQUENCE
D_SSCR_RETURNED_TO_SCHOOL_DATE
D_SSCR_SEQUENCE_NUMBER
D_SSCR_STATUS_FLAG
D_SSN
D_STUDENT_ADDRESS_NO
D_STUDENT_ADDRESS_NUMBER
D_SYSTEM_CREATE_DATE
D_SYSTEM_CREATE_TIMESTAMP
D_TOTAL_RECORDS_SENT
D_TYPE
DATE_ID
DATE_LAST_GENERATED
DATE_OF_BIRTH
DEMOGRAPHICS_REQUEST_YEAR
DISKETTE_FORMAT
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
EFFECTIVE_DATE

END_DATE
ENROLLMENT_CODE
ERROR_COUNT
FIRST
FIRST_NAME
FUNCTION_ID
FUTURE
GES_ACCOUNT
GES_MODE
GES_USER_ID
JOB_TITLE
LAST
LAST_NAME
LAST_NBR_USED
LAST_SEQUENCE_USED
LINE_NUMBER
LINE_TEXT
MESSAGE_KEY
MESSAGE_LENGTH
MIDDLE_INITIAL
NAME
NSLDS_ID
NUMBER
OPERATOR_ID
PHONE
PROMOTION_INDICATOR
PROVIDER_BRANCH_CODE
PROVIDER_CODE
PROVIDER_NUMBER
PROVIDER_SOURCE
PROVIDER_TYPE
PSEUDO_SSN_INDICATOR
RECEIVE_DATE
RECONFIRMATION_DATE
RECORD_COUNT
RECORD_LENGTH
REQUIRED_INDICATOR
RESIDENCE_STATE
SOFTWARE_VERSION
SORT_DESCRIPTION
SOURCE
SOURCE_CATEGORY

SOURCE_CODE
SPLIT_INDICATOR
SSCR_JOB_TIMESTAMP
STATE
STATUS
STATUS_DATE
STATUS_INDICATOR
STREET_ADDRESS
STREET_ADDRESS_1
STREET_ADDRESS_2
SUBMITTAL_DATE
TAPE_FORMAT
TRANSACTION
TRANSMISSION_MODE
TYPE
UPDATE_DATE
UPDATE_TIME
UPDATED_BY_USER_ID
USER_ADDRESS_LINE_1
USER_ADDRESS_LINE_2
USER_ID
USER_ORGANIZATION
USER_TITLE
USER_TYPE
VALID_INDICATOR
ZIP_CODE

- **Function: Student Aid History** (includes **Aid Tracking** used by students; **Borrower Tracking** used by GAs, Lenders and Servicers and **Financial Aid History** used by Schools)
Process: Sign on to web with ID information
Validate user and student information
Present read-only info of Student Aid and Enrollment History
Financial Aid History (aka FAT) processes one student per instance via web or multiple students if the request is batch.

Dimension: GA, Lender Servicer, Award Year, Grant Type, Loan Type, Loan Status, Loan Date, Loan Aggregates, Default Status

Fact: Academic Level
Amount Paid to Date
Award Amount
Canceled Amount
Cancellation Date
Contact
Current Guaranty Agency
Current Lender
Current Servicer
Data Provider Loan ID
Date Entered Repayment
Date of Birth
Deferment
Deferment Start Date
Deferment Stop Date
Disbursement Amount
Disbursement Date
Enrollment Effective Date
Enrollment Status
First Name
Grant Amount
Guaranty Agency
Indicator of Separate Loan
Interest Balance
Interest Rate
Last Date Status Change
Last Name
Loan Amount

Loan Date
Loan Period Begin Date
Loan Period End Date
Loan Status
Maturity Date
Outstanding Interest Balance
Outstanding Principal Balance
PIN
Principal Balance
Remaining Amount to be Paid
Repayment Date
Reporting School
Scheduled Amount
School
SSN
Status
Status Description

- **Function: School Eligibility (Default Rates)**

Process: Twice a year (drafts in Spring, Official in Fall) calculate a default rate percent for all schools.
For the denominator, count all students in repayment status for a cohort year (fiscal year).
For the numerator, count all the students in the denominator who are in default. Load appealed rates for schools who challenge their rate.
Transmit rate information to PEPS for final school eligibility determination.
Transmit detailed loan data supporting the rate to all schools who exceed certain thresholds.
Allow Ad Hoc retrieval of loan detail for draft or official rate via web.
On a monthly basis, calculate forward-looking default rate percentage (notionals) and allow ad hoc retrieval by schools via web.

Dimension: School, Loan Id, Lender, GA

Fact: Student Id
Class Begin Date
Class End Date
Academic Level
Guaranty Date
Insurance claim amount
Insurance claim paid date
Insurance claim paid code
Borrower Type
Enrollment code
Enrollment date
Loan status code
Loan Status Date
Program Type (FFEL, Direct, Dual)
Outstanding Principle Balance
Cohort Year
Repayment Date
Loan Type
Loan Amount
Original/current lender
Organization address

Following numerator/denominator fields include student count and outstanding prin amt dollars

FFEL numerator (e.g. 50 defaulted students/125 students in repayment; default \$/repayment dollars)

FFEL denominator
Direct numerator
Direct denominator
Dual numerator
Dual denominator

- **Function: Reports to Pay GAs (AMF & LPIF)**

Process: Calculate Account Maintenance Fee once per year by reading all open loans by GA.
Calculate Loan Processing and Issuance Fee once per quarter by reading all loans owned by GA.
Transmit AMF and LPIF calculated data file to ED/AMFS and pay GAs quarterly (apportioned).
Transmit Loan detail (used in calculation process) to GAs.

Dimension: GA, Loan Type

Fact: ACTIVITY_CODE

AMOUNT

BIRTH_DATE

CITY

CODE

D_AMOUNT

D_BATCH_TIMESTAMP

D_CHARACTER_VALUE

D_COMPUTE_TYPE

D_CURRENT_CANCELLATION_DATE

D_CURRENT_DISBURSEMENT_DATE

D_CURRENT_FIRST

D_CURRENT_LAST

D_CURRENT_LENDER_CODE

D_CURRENT_LENDER_SERVICER_ID

D_CURRENT_LOAN_STATUS

D_CURRENT_LOAN_STATUS_DATE

D_CURRENT_MATURITY_DATE

D_CURRENT_SSN

D_DATE_VALUE

D_DEST_ID

D_END_TIMESTAMP

D_FEE_PAID_INDICATOR

D_ID

D_JCL_MEMBER

D_NUMBER

D_NUMBER_SUPPLEMENTAL

D_NUMERIC_VALUE

D_OUTPUT_CLASS

D_PARM_TIMESTAMP

D_PROCESSING_IND

D_REPORT_BEGIN_DATE
D_REPORT_END_DATE
D_REPORT_ID
D_REPORT_NAME
D_REPORT_TYPE
D_RMDS_FORM_ID
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_SOURCE
D_SYSTEM_CREATE_DATE
D_SYSTEM_CREATE_TIME
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT
D_USERID
DATE
DATE_ID
DATE_OF_BIRTH
DATE_PAID
DIFFERENCE_AMOUNT
DIFFERENCE_AMOUNT_PAID
FFEL_DUPLICATE_ID
FIRST_NAME
LAST_NAME
NAME
NAME_ABBREVIATION
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
PERIOD_BEGIN_DATE
PERIOD_END_DATE
REASON_CODE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
STATE
STREET_ADDRESS
TAPE_FORMAT
USER_ADDRESS_LINE_1
USER_ADDRESS_LINE_2
USER_ORGANIZATION
ZIP_CODE

- **Function: Debt Collection Assistance**

Process: Allow ad hoc selection of a series of canned reports or web page access to review a student's loan history for ED, schools, Lenders, Servicers or GAs.

Dimension: School, Lender, GA, Servicer, Student, Loan Type

Fact:

ACADEMIC_LEVEL
AMOUNT
ANTICIPATED_COMPLETION_DATE
CITY
CODE
COUNTRY
D_BEGIN_DATE
D_CHARACTER_VALUE
D_CURR_STU_STAT_EFFECTIVE_DATE
D_CURR_STU_STAT_ENROLLMENT_CODE
D_CURRENT_CANCELLATION_DATE
D_CURRENT_FIRST
D_CURRENT_FLAG
D_CURRENT_GA_CODE
D_CURRENT_LAST
D_CURRENT_LENDER_CODE
D_CURRENT_LENDER_SERVICER_ID
D_CURRENT_LOAN_STATUS
D_CURRENT_LOAN_STATUS_DATE
D_CURRENT_MATURITY_DATE
D_CURRENT_SSN
D_DATE_VALUE
D_END_DATE
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_ORIGINATING_LENDER
D_PARM_TIMESTAMP
D_REPORT_DESCRIPTION
D_REPORT_ID
D_RESPONSIBLE_END_DATE
D_SEQUENCE
D_SEQUENCE_NUMBER

D_SORT_CONTROL_MEMBER
D_SYSTEM_CREATE_DATE
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT
D_USERID
DATE
DATE_ID
DATE_OF_BIRTH
FFEL_DUPLICATE_ID
INTEREST_RATE
INTEREST_RATE_CODE
MIDDLE_INITIAL
NAME
NSLDS_ID
NUMBER
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRINCIPAL_BALANCE
PERCENT
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PHONE
RESPONSIBLE_END_DATE
SERVICER_CODE
SORT_DESCRIPTION
STATE
STREET_ADDRESS
TYPE
VALID_INDICATOR

- **Function: Refunds and Cancellation**

Process: Allow ad hoc selection of a series of canned reports or web page access to review a student's loan history for ED, schools, Lenders, Servicers or GAs. See three pre-defined reports in appendix (RCS001, RCS002, RCS003, RCS004) for more detail.

Dimension: School, Lender, GA, Servicer, Student, Loan Type

Fact:

AMOUNT
ANTICIPATED_COMPLETION_DATE
BIRTH_DATE
CERTIFICATION_DATE
CITY
CODE
CONTROL
COUNTRY
D_BATCH_TIMESTAMP
D_CHARACTER_VALUE
D_CURR_STU_STAT_EFFECTIVE_DATE
D_CURR_STU_STAT_ENROLLMENT_CODE
D_CURRENT_FIRST
D_CURRENT_GA_CODE
D_CURRENT_LAST
D_CURRENT_LENDER_CODE
D_CURRENT_SSN
D_DATE_VALUE
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_DESCRIPTION
D_REPORT_ID
D_REPORT_TYPE
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_SYSTEM_CREATE_DATE
D_USERID
DATE
DATE_ID

DATE_OF_BIRTH
DIFFERENCE_AMOUNT
DIFFERENCE_AMOUNT_BY_LENDER
EFFECTIVE_DATE
ENROLLMENT_CODE
MIDDLE_INITIAL
NAME
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PLUS_BORROWER_TYPE
RECEIVE_DATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
SORT_DESCRIPTION
SOURCE
SSCR_JOB_TIMESTAMP
STATE
STREET_ADDRESS
TYPE
VALID_INDICATOR
ZIP_CODE

- **Function: Monitor GA & Lender Billing**

Process: Summarize Loan Guarantee, Insurance claim and cancellations amounts for all loans on a quarterly basis.
Transmit summary report to ED/AFMS.
ED/AFMS compares summary amounts with GA bills.

Dimension: GA, Lender, Loan Type

Fact:

ACADEMIC_LEVEL
ACTIVITY_CODE
AMOUNT
ANTICIPATED_COMPLETION_DATE
BLACK_AND_TRIBAL_INDICATOR
CERTIFICATION_DATE
CITIZENSHIP
CITY
CODE
COMMAND
CONTROL
COUNTRY
CUMULATIVE_AMOUNT_BY_LENDER
D_AMOUNT
D_BATCH_TIMESTAMP
D_BEGIN_DATE
D_CHARACTER_VALUE
D_CURR_STU_STAT_EFFECTIVE_DATE
D_CURR_STU_STAT_ENROLLMENT_CODE
D_CURRENT_CANCELLATION_DATE
D_CURRENT_DISBURSEMENT_DATE
D_CURRENT_FIRST
D_CURRENT_GA_CODE
D_CURRENT_LAST
D_CURRENT_LENDER_CODE
D_CURRENT_LENDER_SERVICER_ID
D_CURRENT_LOAN_STATUS
D_CURRENT_LOAN_STATUS_DATE
D_CURRENT_MATURITY_DATE
D_CURRENT_PSEUDO_SSN_INDICATOR
D_CURRENT_SSN
D_DATE_VALUE

D_END_DATE
D_ID
D_LAST_LOAN_SEQNO_USED
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_MENU_ID
D_NAME
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_ORIGINATING_LENDER
D_PARM_TIMESTAMP
D_REPORT_BEGIN_DATE
D_REPORT_END_DATE
D_REPORT_ID
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_STUDENT_ADDRESS_NO
D_SYSTEM_CREATE_DATE
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT
D_TOTAL_REFUND_LENDER_AMT
D_TRAN_CODE
D_USERID
DATE_ID
DATE_OF_BIRTH
DEMOGRAPHICS_REQUEST_YEAR
DIFFERENCE_AMOUNT_BY_LENDER
DISPLAY_ORDER
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
ED_REGION_CODE
EFFECTIVE_DATE
ENROLLMENT_CODE
FFEL_DUPLICATE_ID
FUTURE
MIDDLE_INITIAL
NAME
NAME_ABBREVIATION
NSLDS_ID

ORIGINATION_FEE_PAYOR
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
PERCENT
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PHONE
RECEIVE_DATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
SERVICER_CODE
SOURCE
SPECIAL_ALLOWANCE_RATE
SSCR_JOB_TIMESTAMP
STATE
STATE_CODE
STATUS
STREET_ADDRESS
SYSTEM_CREATE_DATE
TRANSACTION
TYPE
TYPE_AND_CONTROL
VALID_INDICATOR
VALUE
ZIP_CODE

- **Function: Audit and Program Review**

Process: Allow ad hoc selection of a series of canned reports (trend analysis, disbursements, aid summaries, etc.) for various ED groups: Computer Software Application Workgroup (CSAW), Institutional Participation Oversight Service (IPOS), and the Office of Inspector General (OIG). For more detail, see pre-defined reports (APR001, APR002, APR003, APR022, APR023, APR024, APR025, APR026, APR028).

Dimension: GA, Lender, School, Loan Type, Dates

Fact:

Attribute

AGGREGATE_NAME

AMOUNT

AMOUNT_PAID_TO_DATE

ANTICIPATED_COMPLETION_DATE

AWARD_YEAR

BIRTH_DATE

CALENDAR_YEAR

CERTIFICATION_DATE

CITIZENSHIP

CITY

CODE

COHORT_YEAR

COUNTRY

CUMULATIVE_AMOUNT

CUMULATIVE_AMOUNT_BY_LENDER

D_AMOUNT

D_BATCH_TIMESTAMP

D_CHARACTER_VALUE

D_CURR_INSUR_CLAIM_REASON_CODE

D_CURR_INSUR_CLAIM_REFUND_DATE

D_CURR_STU_STAT_EFFECTIVE_DATE

D_CURR_STU_STAT_ENROLLMENT_CODE

D_CURRENT_CANCELLATION_DATE

D_CURRENT_DEFER_START_DATE

D_CURRENT_DEFER_STOP_DATE

D_CURRENT_DEFER_TYPE

D_CURRENT_DISBURSEMENT_DATE

D_CURRENT_FIRST

D_CURRENT_GA_CODE

D_CURRENT_INSUR_CLAIM_PMT_DATE
D_CURRENT_LAST
D_CURRENT_LOAN_STATUS
D_CURRENT_LOAN_STATUS_DATE
D_CURRENT_PSEUDO_SSN_INDICATOR
D_CURRENT_REFUND_LENDER_DATE
D_CURRENT_REPURCH_LOAN_DATE
D_CURRENT_SSN
D_CURRENT_SUPP_REINSUR_FEE_BAL
D_DATE_VALUE
D_ID
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_BEGIN_DATE
D_REPORT_DESCRIPTION
D_REPORT_END_DATE
D_REPORT_ID
D_RESPONSIBLE_BEGIN_DATE
D_RESPONSIBLE_END_DATE
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_SYSTEM_BEGIN_DATE
D_SYSTEM_CREATE_DATE
D_SYSTEM_CREATE_TIMESTAMP
D_SYSTEM_END_DATE
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT
D_TOTAL_INSUR_CLAIM_PMT_AMOUNT
D_TOTAL_INSUR_CLAIM_REFUND_AMT
D_TOTAL_REFUND_LENDER_AMT
D_TOTAL_REPURCH_LOAN_AMT
D_USERID
DATE
DATE_ID
DATE_OF_BIRTH
DATE_PAID

DESCRIPTION_LINE
DISPLAY_ORDER
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
EFFECTIVE_DATE
ENROLLMENT_CODE
EXPECTED_FAMILY_CONTRIBUTION
FAMILY_INCOME
FFEL_DENOMINATOR
FFEL_NUMERATOR
FREQUENCY
INTEREST_RATE
INTEREST_RATE_CODE
MIDDLE_INITIAL
NAME
OFFICIAL_RATE_INDICATOR
OUTSTANDING_INTEREST_BAL_DATE
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PLUS_BORROWER_TYPE
RATE_TYPE
REASON_CODE
RECEIVE_DATE
RESIDENCE_STATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
RUN_TIMESTAMP
SORT_DESCRIPTION
STATE
STREET_ADDRESS
SUBSIDY_INDICATOR
SYSTEM_CREATE_DATE
TYPE
VALID_INDICATOR
VALUE
ZIP_CODE

- **Function: Research Studies/Policy Development**

Process: Using algorithms supplied by ED statisticians, create a statistically valid extract from NSLDS and load into a separate data base ("STAB" Statistical Abstract Database) for ad hoc query usage.

Dimension: Multiple

Fact:

ACCEPTED_ORIGINATION_AMOUNT
ACCPTD_ACADEMIC_CALENDAR
ACCPTD_COST_OF_ATTENDANCE
ACCPTD_CRDT_HRS_EXPTD_TO_CMPLT
ACCPTD_ENROLLMENT_CODE
ACCPTD_HRS_IN_SCH_ACADEMIC_YEAR
ACCPTD_INCARCERATION_IND
ACCPTD_INCARCERATION_STATE
ACCPTD_PAYMENT_METHODODOLOGY
ACCPTD_SECONDARY_EFC_USED_CODE
ACCPTD_VERIFICATION_STATUS
ACCPTD_WEEKS_ENROLLED
ACCPTD_WEEKS_IN_PROGRAM
AMOUNT
AMOUNT_PAID_TO_DATE
ANTICIPATED_COMPLETION_DATE
AWARD_YEAR
BATCH_NUMBER
CITIZENSHIP
CITY
CODE
CONTROL
CUMULATIVE_AMOUNT
CUMULATIVE_AMOUNT_REQUESTED
D_AMOUNT
D_CHARACTER_VALUE
D_CURR_STU_STAT_EFFECTIVE_DATE
D_CURR_STU_STAT_ENROLLMENT_CODE
D_CURRENT_FIRST
D_CURRENT_FLAG
D_CURRENT_LAST
D_CURRENT_PSEUDO_SSN_INDICATOR
D_CURRENT_SSN

D_DATE_VALUE
D_ID
D_LAST_LOAN_SEQNO_USED
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_NUMBER
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_BEGIN_DATE
D_REPORT_DESCRIPTION
D_REPORT_END_DATE
D_REPORT_ID
D_REPORT_NAME
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_STUDENT_ADDRESS_NO
D_SYSTEM_CREATE_DATE
D_TOTAL_CANCELLATION_AMOUNT
DATE_ID
DATE_OF_BIRTH
DEMOGRAPHICS_REQUEST_YEAR
DISBURSEMENT_DATE
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
EFFECTIVE_DATE
ENROLLMENT_CODE
ENROLLMENT_DATE
EXPECTED_FAMILY_CONTRIBUTION
FILED_DATE
FIRST
HIGH_ACCPTD_ENROLLMENT_CD
HIGH_COST_OF_ATTENDANCE
JOB_NAME
LAST
MANAGING_PROGRAM_TYPE
MIDDLE_INITIAL
NAME
NUMBER
PAID_DATE
PERIOD_BEGIN_DATE

PERIOD_END_DATE
PLUS_BORROWER_TYPE
PRCNT_ELIGIBILITY_USED_DECM
PSEUDO_SSN_INDICATOR
REASON_CODE
RECEIVED_DATE
REMAINING_AMT_TO_PAY
RESPONSIBLE_END_DATE
SCHEDULED_AMOUNT
SECONDARY_FAMILY_CONTRIBUTION
SEGMENT_BATCH_NUMBER
SEGMENT_CREATE_DATE
SEGMENT_ELIGIBILITY_USED
SEGMENT_LAST_UPDATE_DATE
SEGMENT_NUMBER
SEGMENT_OVERAWARD_DISALLOWED
SEGMENT_POTENTIAL_OVERAWARD_IND
SEGMENT_SCHOOL_AS_OF_DATE
SEGMENT_STATUS
SORT_DESCRIPTION
SOURCE
STATE
STATE_CODE
STATUS
STREET_ADDRESS
STUDENT_ORIGINAL_NAME_CODE
STUDENT_ORIGINAL_SSN
TRANSACTION_NUMBER
TRANSACTION_SEQUENCE_NUMBER
TYPE
VALID_INDICATOR
VALUE

- **Function: Budget Analysis/Development**

Process: Using an ED supplied statistically valid algorithm to get schools, students and loans , create a Budget extract file (“BEX”) each year and transmit to ED Budget group.

Dimension: School, Year

Fact:

ACADEMIC_LEVEL
AMOUNT
ANTICIPATED_COMPLETION_DATE
AWARD_YEAR
BIRTH_DATE
CALENDAR_YEAR
CERTIFICATION_DATE
CODE
COHORT_YEAR
CONTROL
CUMULATIVE_INTEREST_AMOUNT
CUMULATIVE_INTEREST_COLLECTION
CUMULATIVE_PRINCIPAL_AMOUNT
CUMULATIVE_PRINCIPAL_COLLECTION
D_CURRENT_MATURITY_DATE
D_CURRENT_SSN
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_ORIGINATING_LENDER
D_REPORT_ID
D_SEQUENCE_NUMBER
D_SYSTEM_CREATE_DATE
D_SYSTEM_CREATE_TIMESTAMP
DATE
DATE_ID
DATE_OF_BIRTH
DATE_OF_INTEREST_COLLECTION
DATE_OF_PRIN_COLLECTION
DATE_PAID
DEPENDENCY_INDICATOR

DIFFERENCE_AMOUNT
DIFFERENCE_AMOUNT_PAID
DIFFERENCE_INTEREST_COLLECTION
DIFFERENCE_PRINCIPAL_COLLECTION
EFFECTIVE_DATE
ENROLLMENT_CODE
EXPECTED_FAMILY_CONTRIBUTION
FAMILY_INCOME
FFEL_DENOMINATOR
FFEL_NUMERATOR
INDICATOR_OF_REHABILITATION
INTEREST_RATE
INTEREST_RATE_CODE
OFFICIAL_RATE_INDICATOR
OUTSTANDING_INTEREST_BAL_DATE
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PLUS_BORROWER_TYPE
REASON_CODE
REQUEST_DATE
RESIDENCE_STATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
SCHEDULED_AMOUNT
SSCR_JOB_TIMESTAMP
START_DATE
STATE
STATUS
STOP_DATE
SUBSIDY_INDICATOR
TYPE
TYPE_AND_CONTROL
TYPE_OF_CLAIM_ASSISTANCE
VALID_INDICATOR

- **Function: Credit Reform Act**

Process: Get School, Student and Loan records and summarize various amounts to determine risk levels. For more details see pre-defined reports CRA001, CRA002, CRA003.

Dimension: School, Student, Loan Types

Fact:

LOAN

DATE_ID

ACADEMIC_LEVEL

AMOUNT *

OUTSTANDING_PRINCIPAL_BALANCE *

OUTSTANDING_INTEREST_BALANCE *

D_TOTAL_CANCELLATION_AMOUNT *

LOAN_TYPE

CODE

SCHOOL

TYPE

CONTROL

LOAN_STATUS

CODE

DATE

LOAN_DISBURSEMENT

DIFFERENCE_AMOUNT *

DATE

LOAN_CANCELLATION

DIFFERENCE_AMOUNT *

DATE

LOAN_GUARANTOR

RESPONSIBLE_BEGIN_DATE

RESPONSIBLE_END_DATE

REPURCHASED_LOAN

DATE

AMOUNT *

INDICATOR_OF_REHABILITATION

INSURANCE_CLAIM_PAYMENT
DIFFERENCE_AMOUNT_PAID *
REASON_CODE
DATE_PAID

COLLECTION
DIFFERENCE_PRINCIPAL_AMOUNT *
DIFFERENCE_INTEREST_AMOUNT *
DATE

INSURANCE_CLAIM_REFUND
DIFFERENCE_AMOUNT_PAID *
DATE_PAID

SPA_PAYMENT
DIFFERENCE_AMOUNT *

SUPPLEMENTAL_REINSURANCE_PAYMEN *
OTHER_FEES_ENDING_BALANCE

IRS_OFFSET
DIFFERENCE_PRINCIPAL_COLLECTION *
DIFFERENCE_INTEREST_COLLECTION *

Note: Asterisks (*) indicate aggregated information

- **Function: Assess Program Admin**
Process: Similar to Audit and program review.

Dimension: Multiple

Fact:

ACADEMIC_LEVEL
AMOUNT
ANTICIPATED_COMPLETION_DATE
BIRTH_DATE
BLACK_AND_TRIBAL_INDICATOR
CITY
CODE
CONTROL
COUNTRY
CUMULATIVE_AMOUNT
CUMULATIVE_AMOUNT_BY_LENDER
CUMULATIVE_AMOUNT_PAID
CUMULATIVE_AMOUNT_REQUESTED
CUMULATIVE_INTEREST_AMOUNT
CUMULATIVE_INTEREST_COLLECTION
CUMULATIVE_PRINCIPAL_AMOUNT
CUMULATIVE_PRINCIPAL_COLLECTION
D_AMOUNT
D_CHARACTER_VALUE
D_CURR_INSUR_CLAIM_REASON_CODE
D_CURR_INSUR_CLAIM_REFUND_DATE
D_CURR_IRS_OFFSET_INT_DATE
D_CURR_PCA_SPA_NOTIF_REQ_DATE
D_CURR_REINSUR_CLAIM_PMT_DATE
D_CURR_REINSUR_CLAIM_PMT_PD_DATE
D_CURR_REINSUR_CLAIM_PMT_RATE_CD
D_CURR_REINSUR_CLAIM_PMT_REA_CD
D_CURR_REINSUR_CLAIM_REFUND_DATE
D_CURRENT_CANCELLATION_DATE
D_CURRENT_COLLECT_DATE_INT
D_CURRENT_DEFER_START_DATE
D_CURRENT_DEFER_STOP_DATE
D_CURRENT_DEFER_TYPE
D_CURRENT_DISBURSEMENT_DATE
D_CURRENT_FIRST

D_CURRENT_FLAG
D_CURRENT_GA_CODE
D_CURRENT_INSUR_CLAIM_PMT_DATE
D_CURRENT_LAST
D_CURRENT_LENDER_CODE
D_CURRENT_LENDER_SERVICER_ID
D_CURRENT_LOAN_STATUS
D_CURRENT_LOAN_STATUS_DATE
D_CURRENT_MATURITY_DATE
D_CURRENT_PCA_SPA_DATE
D_CURRENT_PCA_SPA_TYPE
D_CURRENT_PSEUDO_SSN_INDICATOR
D_CURRENT_REFUND_LENDER_DATE
D_CURRENT_REPURCH_LOAN_DATE
D_CURRENT_REPURCH_REHAB_INDIC
D_CURRENT_SPA_PMT_DATE
D_CURRENT_SSN
D_CURRENT_SUPP_REINSUR_FEE_BAL
D_CURRENT_SUPP_REINSUR_REQ_DATE
D_DATE_VALUE
D_ID
D_LOOKUP_ID
D_LOOKUP_RESULT
D_LOOKUP_TYPE_NAME
D_NUMBER
D_NUMBER_SUPPLEMENTAL
D_NUMERIC_VALUE
D_PARM_TIMESTAMP
D_REPORT_BEGIN_DATE
D_REPORT_DESCRIPTION
D_REPORT_END_DATE
D_REPORT_ID
D_RESPONSIBLE_BEGIN_DATE
D_RESPONSIBLE_END_DATE
D_SEQUENCE
D_SEQUENCE_NUMBER
D_SORT_CONTROL_MEMBER
D_SYSTEM_CREATE_DATE
D_TOTAL_CANCELLATION_AMOUNT
D_TOTAL_COLLECT_INTEREST_AMOUNT
D_TOTAL_COLLECT_PRINCIPAL_AMOUNT
D_TOTAL_DISBURSEMENT_AMOUNT

D_TOTAL_INSUR_CLAIM_PMT_AMOUNT
D_TOTAL_INSUR_CLAIM_REFUND_AMT
D_TOTAL_IRS_OFFSET_INT_AMOUNT
D_TOTAL_IRS_OFFSET_PRIN_AMT
D_TOTAL_REFUND_LENDER_AMT
D_TOTAL_REINSUR_CLAIM_PMT_AMT
D_TOTAL_REINSUR_CLAIM_REFUND_AMT
D_TOTAL_REPURCH_LOAN_AMT
D_TOTAL_SPA_PMT_AMT
D_TOTAL_SUPP_REINSUR_AMOUNT
D_USERID
DATE
DATE_ID
DATE_OF_BIRTH
DATE_OF_INTEREST_COLLECTION
DATE_PAID
DRIVERS_LICENSE_NUMBER
DRIVERS_LICENSE_STATE
EFFECTIVE_DATE
ENROLLMENT_CODE
FFEL_DUPLICATE_ID
FILED_DATE
GES_USER_ID
INDICATOR_OF_REHABILITATION
INTEREST_RATE
INTEREST_RATE_CODE
LENDER_OF_LAST_RESORT_INDICATOR
MIDDLE_INITIAL
NAME
NSLDS_ID
NUMBER
ORIGINATION_EFFECTIVE_DATE
ORIGINATION_FEE_PAYOR
ORIGINATION_TYPE
OUTSTANDING_INTEREST_BAL_DATE
OUTSTANDING_INTEREST_BALANCE
OUTSTANDING_PRINCIPAL_BAL_DATE
OUTSTANDING_PRINCIPAL_BALANCE
PAID_DATE
PERIOD_BEGIN_DATE
PERIOD_END_DATE
PLUS_BORROWER_TYPE

REASON_CODE
RECEIVE_DATE
REIMBURSEMENT_RATE_CODE
REQUEST_DATE
REQUESTED_DATE
RESIDENCE_STATE
RESPONSIBLE_BEGIN_DATE
RESPONSIBLE_END_DATE
SORT_DESCRIPTION
START_DATE
STATE
STATE_CODE
STOP_DATE
STREET_ADDRESS
SUBSIDY_INDICATOR
TYPE
TYPE_AND_CONTROL
TYPE_OF_CLAIM_ASSISTANCE
USER_ORGANIZATION
VALID_INDICATOR
VALUE
ZIP_CODE