



F E D E R A L
S T U D E N T A I D

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FSA Modernization Partner

NSLDS II Reengineering System Interface Detail Design: Schools – Perkins Loan Interface I-SCHL-2

Version 1.1

November 26, 2002

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Document Control

Version Number	Description	Release Date	Author
1.0	Initial Issue	11/08/2002	Troy Edwards
1.1	Updated language in Interface Assumption number 4 on page 9 and page 25. Updated Loan Status Codes in Appendix C.	11/26/2002	Troy Edwards

1 Schools Interfaces

Schools will interface with NSLDS II in several ways. The first interface with NSLDS II is through the Enrollment Reporting Process, previously known as the Student Status Confirmation Report (SSCR) process. In this process, Schools update NSLDS II concerning enrollment data for students enrolled in their school. Guaranty Agencies (GA's) and Lenders use this information to determine when a student graduates or withdraws. The type of information updated includes a student's anticipated completion date, enrollment status and effective date. The second type of information that NSLDS II will receive from Schools is Perkins Loan Data. Schools must provide information to NSLDS II about Federal Perkins Loan activity on at least a monthly basis. NSLDS II also provides Schools with Financial Aid History (FAH), formerly known as the Financial Aid Transcript (FAT) information. The FAH provides a summarization of all Title IV financial aid received by a student.

Schools will also interface with NSLDS II as part of the Transfer Monitoring process. This process assists in tracking financial aid history changes for a student who is transferring from one institution to the next in the same academic year. A school can send a batch file request to NSLDS II containing a list of students that they would like to have monitored. NSLDS II monitors changes in the particular students financial aid history that could impact eligibility. If changes are identified, a transfer monitoring batch file will be sent through SAIG to those schools requesting batch inform files (schools can choose to view data directly through the Financial Aid Partner website instead of receiving a batch file from NSLDS II).

A School has the option to contract out processes such as Enrollment Reporting and Perkins Submission to a Servicer. One such Servicer is the National Student Clearinghouse (Clearinghouse). The interfaces with NSLDS II are the same for Schools and for Servicers acting on a Schools behalf. Currently, there are 2,804 Schools that use the Clearinghouse for Enrollment Reporting; 1,233 Schools that use 19 additional Servicers; and 2,899 Schools report directly to NSLDS.

The Schools interfaces include:

- Enrollment Reporting Roster File (**See Document I-SCHL-1**)
- Enrollment Reporting Submittal File (**See Document I-SCHL-1**)
- Enrollment Reporting Acknowledgment/Error File (**See Document I-SCHL-1**)
- Enrollment Reporting Error Correction File (**See Document I-SCHL-1**)
- Perkins Submittal File (**Section 1.2**)
- Perkins Load Process Error File (**Section 1.3**)
- Perkins Error Submittal Summary Notification File (**Section 1.4**)
- FAH Request File (**See Document I-SCHL-3**)
- FAH Results File (**See Document I-SCHL-3**)
- Transfer Monitoring Inform File (**See Document I-SCHL-4**)
- Transfer Monitoring Acknowledgement/Error File (**See Document I-SCHL-4**)
- Transfer Monitoring Results File (**See Document I-SCHL-4**)

1.1 System Specifics

1.1.1 NSLDS II

Item	Description
Production Platform (Vendor/Product Name/Version)	IBM/ Cluster 1600 Server/ 4 p-Series 660 Model 6M1 4 FastT500 Arrays
Operating System (Vendor/Product Name/Version)	Unix/AIX/V 5.1 Parallel Systems Support Program (PSSP)
DBMS (Vendor/Product Name/Version)	IBM/DB2 Universal Database (UDB)/Enterprise Extended v. 7.2
Transmission Protocol	TCP/IP
Production System IP Address	TBD
Production System Location	Meriden, CT
Contracting Organization	Accenture – Modernization Partner
Developer Location	Modernization Partner Offices – Washington DC

1.1.2 SAIG

Item	Description
Production Platform (Vendor/Product Name/Version)	HP / L3000
Operating System (Vendor/Product Name/Version)	HP Unix v 11.0
DBMS (Vendor/Product Name/Version)	Oracle v8.17
Transmission Protocol	TCP/IP
Production System IP Address	4.20.17.220
Production System Location	Meriden, CT (VDC)
Contracting Organization	NCS Pearson
Developer Location	Iowa City, Iowa

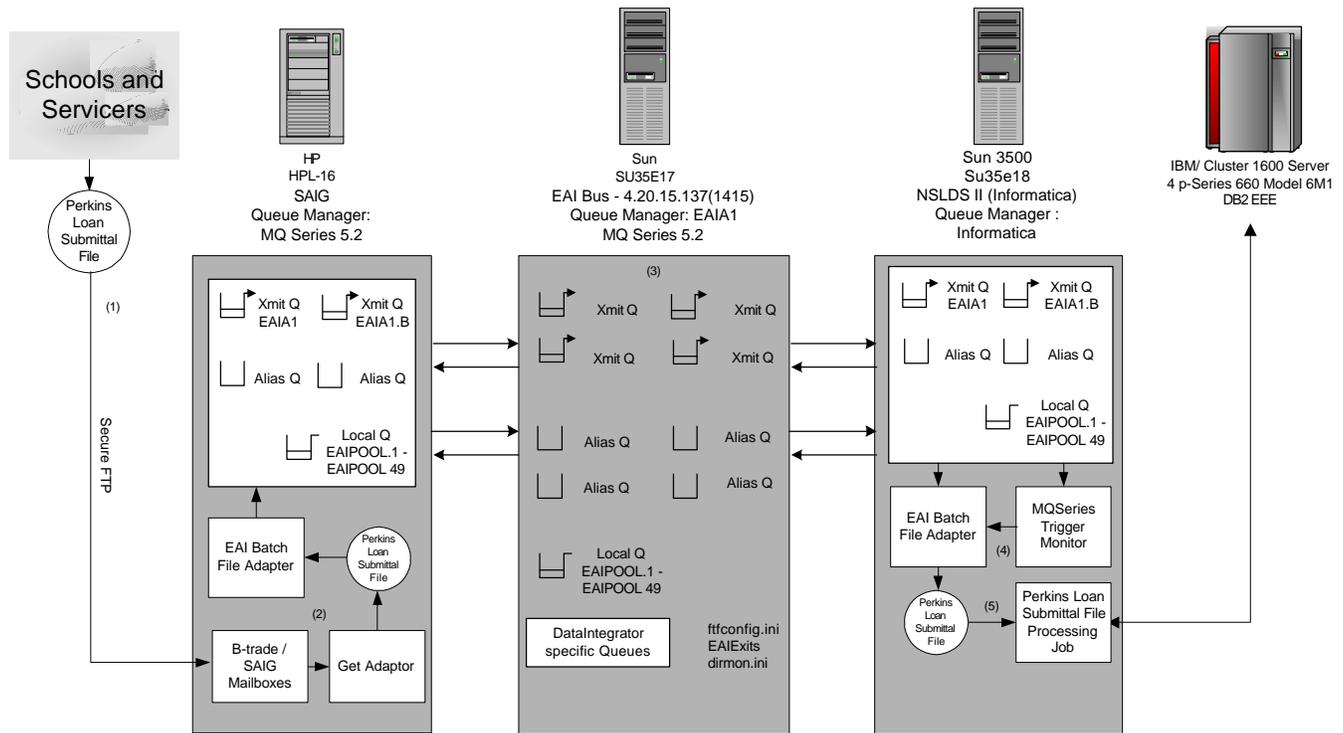
1.2 Perkins Submittal File Interface

1.2.1 Interface Control Specifications

Interface Name:	Perkins Submittal File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	This section defines the processes utilized by Schools/Serviceers to

	<p>transmit Perkins Submittal Files to NSLDS II via the EAI BUS and SAIG.</p> <p>Schools/Serviceers create a Perkins Submittal file using DataPrep or proprietary equivalent and send the file to NSLDS II at least monthly. A School's submittal schedule is determined at the beginning of the year.</p> <p>Once NSLDS II receives the Perkins Submittal File, edits and validations are performed (using Informatica), and the appropriate NSLDS II database tables are updated. Records that fail one or more edits are added to the Load Process Error File that is sent back to the school to help make corrections to the database for the next monthly extract. NSLDS II must return the Load Process Error File to the School/Serviceers within 48 hours. If a School fails to submit a Perkins Submittal file based on its designated schedule, or the file cannot be loaded, NSLDS II will send an Error Submittal Summary Notification file.</p>
Requesting Application: or Source Application:	Schools/Serviceers are the source for the Perkins Submittal file
Responding Application: or Destination Application:	NSLDS II receives the Perkins Submittal File
Detailed Technical Requirement References:	5.033
Interface Usage Frequency:	Monthly (some may submit more frequently than monthly)
Interface Usage Volume:	1,650 average number of records per file, maximum number of records per file is one million. 495KB average file size
Output Media:	Flat File in EBCDIC Format
Transmission Mechanism:	SAIG though EAI Bus (A limited number of Schools/Serviceers could submit data on tape)

1.2.2 Interface Flow



1.2.3 Interface Flow Description

1. The School/Servicer will create the Perkins Submittal file and send it via secure FTP to the appropriate B-Trade mailbox
2. The SAIG Get adaptor will retrieve the file from the mailbox and the Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the NSLDS II (Informatica) server
4. The EAI Batch File Adapter will move the file to the NSLDS II (Informatica) server
5. NSLDS II (Informatica) will process the Perkins Submittal file

Invocation of EAI Batch File (receive) adapter may invoke the Perkins Submittal File processing job on NSLDS II (Informatica).

1.2.4 Source System Functional Specifications

#	Responsibility
1	Schools/Servicers will extract the Perkins Submittal File and save it as a flat file
2	The data extracted will be laid out as in section 1.3.8 Each record will consist of: One Header Record One or more Detail Records One or more Past Period Change Records

	One Trailer Record Layout
3	The Perkins Submittal file will be sent via secure FTP to the appropriate B-Trade mailbox.
4	An EAI batch file adapter will be supplied to retrieve the file from the B_Trade mailbox and initiate the file transfer from SAIG to NSLDS II.
5	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters - TBD Input File Name - TBD
6	<p>File submittal data elements are defined as character, numeric, or date fields, where:</p> <ul style="list-style-type: none"> • Character fields may contain letters, numbers, or blanks. • Numeric fields must only contain numbers. • Date fields must contain eight digits, be valid dates, and appear in the format CCYYMMDD (e.g., 19970131), where: <ul style="list-style-type: none"> – CC = 2 digits for century – YY = 2 digits for year – MM = 2 digits for month – DD = 2 digits for day <p>The following default values are used in the following types of fields:</p> <ul style="list-style-type: none"> • Character fields—must be filled with spaces. • Numeric fields—must be filled with zeroes. • Date fields—must be filled with zeroes.
7	<p>There are two purposes for PPC records:</p> <ul style="list-style-type: none"> • To delete previously reported events that are reported in error (e.g., an event was reported for the wrong borrower) • To correct historical data that cannot be adjusted by correcting current data fields (e.g., a previously reported loan status that should have been reported with another value at the time it was originally reported) • PPC records can be added at any location in the Database Extract file, which means they can be appended to the file after records have been extracted from the database.
8	For PPC Records - the Record Type Indicator field (position 48 of the Detail record) should be populated with a Z to indicate it is a PPC record.
9	The message class to use for the Perkins Submittal File is SLNDTLOP.

1.2.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Perkins Submittal file to the NSLDS II (Informatica) server
2	The EAI Adaptor takes the following information as input: Queue manager name - TBD Queue name - TBD

	Sync point counter - TBD Output file name - TBD
3	The MQSeries Trigger Monitor may trigger the NSLDS II (Informatica) Perkins Submittal file processing job
4	All errors encountered during the processing of the Perkins Submittal File will be included in the Perkins Load Process Error File and sent back to the School/Service for review.

1.2.6 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from SAIG to NSLDS II
3	A small minority of Schools/Service submit the Perkins Submittal file to legacy NSLDS in tape format. The first release of NSLDS II will support submission in electronic format, although automated submission will be supported.
4	This document does not include the DCS Soft Match logic and Error Processing initiatives covered under legacy NSLDS TO 46. These changes are not contained within the scope of NSLDS II Reengineering, as discussed in the System Requirements document delivered in July 2002. These items are changes to scope and will be discussed with the NSLDS II Change Control Board for inclusion in Release I.
5	This document does not discuss the use of DataPrep client software (Visual Basic) used to prepare the initial submittal file. It is assumed that the DataPrep client software design documentation will be updated by the legacy contractor to at least the current specification. It is also assumed that the most recent code (at the time of NSLDS II build) will be reused in whole within the NSLDS II solution.

1.2.7 Error Messages

See Appendix I for Detailed Error Messages and Codes

1.2.8 File Layout

Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Code for Original School	1 - 8	8	Num	An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Sort Social Security Number	9 - 17	9	Char	Positional sort field used for sorting the Header Record to the top of the file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Data Provider Indicator	18 - 18	1	Char	Indicator identifying the type of data provider submitting this file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Submittal (Extract) Date	19 - 26	8	Date	Date when the Database Extract File is created.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Initial Load Date	27 - 34	8	Date	Date the data provider created extract for initial load.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Software Version	35 - 39	5	Char	Current version of the DataPrep software used to create the Submittal File. .	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Submittal Receive Date	40 - 47	8	Date	Date when submittal was received at NSLDS II.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	48 – 48	1	Char	Identifies the Header Record of the file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Label	49 – 98	50	Char	Name of file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Filler	99 – 300	202	Char	Blank field to complete full record length.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

Detail Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Code for Original School	1 – 8	8	Num	An eight digit code, known as the OPE code, identifying the original school at which the student was enrolled of accepted for enrollment when the loan was made or the grant overpayment occurred.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Social Security Number	9 – 17	9	Char	SSN of a Title IV aid recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Date of Birth	18 – 25	8	Date	Date when a Title IV aid recipient was born.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's First Name	26 – 37	12	Char	First Name of a Title IV aid recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

Data Element	Field Position	Length	Type	Description	Edits	Mapping
First Name				aid recipient.		for Mapping Specifics
Type of Loan/Other Aid	38 – 39	2	Char	Code indicating the type of aid received.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date of First Disbursement	40 – 47	8	Date	Date on which the first disbursement was made on a loan or grant overpayment.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Record Type Indicator	48 – 48	1	Char	Identifies type of record.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Action Code	49 – 49	1	Char	Identifies action type.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
New Code for Original School	50 – 57	8	Num	An eight digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made or the grant overpayment occurred.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
New Student's Social Security Number	58 – 66	9	Char	Social Security Number of a Title IV recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
New Student's	67 – 74	8	Date	Date when a Title IV recipient was born.	See Appendix A for Edit Specifics	See Appendix A for Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Date of Birth						Specifics
New Student's First Name	75 – 86	12	Char	First name of a Title IV aid recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
New Type of Loan/Other Aid	87 – 88	2	Char	Code indicating type of aid received.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
New Date of First Disbursement	89 – 96	8	Date	Date on which the first disbursement was made on a loan or grant overpayment.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Entered Repayment	97 – 104	8	Date	Date when loan entered repayment or is scheduled to enter repayment.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Amount of Loan	105 – 110	6	Num	The cumulative net amount disbursed to a borrower.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date of Loan Status	111 – 118	8	Date	Date when the current Code for Loan Status became effective.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Code for Loan Status	119 – 120	2	Char	Code for current status of a loan, as determined by the loan's current holder.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date of Cancellation	121 – 128	8	Date	Date for which a loan or partial loan qualified for cancellation.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Amount of Cancellation	129 – 134	6	Num	The cumulative amount of loan that was canceled.	See Appendix A for Edit Specifics	See Appendix A for Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
						Specifics
Date of Disbursement	135 – 142	8	Date	Date when latest loan disbursement was made.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Amount of Disbursement	143 – 148	6	Num	The cumulative net amount of loan actually disbursed to a borrower.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Last Name	149 – 183	35	Char	Current last name of a Title IV aid recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Social Security Number Indicator	184 – 184	1	Char	Indicates whether Student's Social Security Number is pseudo SSN, or real number.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Academic Level	185 – 185	1	Char	Student's academic or grade level at the school at the time a loan was disbursed.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Indicator of Grant Overpayment	186 – 186	1	Char	Indicator that a student owes an overpayment on a grant.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Grant Overpayment Repaid	187 – 194	8	Date	Date on which an overpayment owed on a grant is repaid.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Enrollment Period Begins	195 – 202	8	Date	Date when classes are (or were) to begin for the period covered by the loan.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Date Enrollment Period Ends	203 – 210	8	Date	Date when classes ended (or were to end) for the period covered by loan.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Student's Middle Initial	211 – 211	1	Char	Middle Initial of a Title IV aid recipient.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Type of Deferment	212 – 213	2	Char	Latest deferment reason for postponing repayment of loan principal and/or interest.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Deferment Starts	214 – 221	8	Date	Date when a legal deferment actually begins.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Deferment Stops	222 – 229	8	Date	Date when a legal deferment is projected to end, or actually ends. Includes post-deferment grace period if applicable.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Code for Servicer	230 – 235	6	Char	Six-digit code indicating current Servicer for a loan.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date Enrollment Status Effective	236 – 243	8	Date	Date when a student entered current enrollment status.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Code for Enrollment Status	244 – 244	1	Char	Code indicating student's current enrollment status.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date of Outstanding	245 – 252	8	Date	Date when amount of outstanding principal	See Appendix A for Edit Specifics	See Appendix A for Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Principal Balance				balance field was last updated or verified.		Specifics
Amount of Outstanding Principal Balance	253 – 258	6	Num	The cumulative dollar value of the outstanding principal balance due on a loan.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Interest Rate	259 – 263	5	Num	The current actual interest rate for a loan. For an FFEL Program Loan, this is the interest rate at the time the guaranty is made. For Perkins Loans, this is the interest rate when the loan is disbursed.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Date of Servicer Responsibility	264 – 271	8	Date	Date when a servicer assumes responsibility for servicing a loan for a school.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Type of Cancellation	272 – 273	2	Char	One of the legal reasons for canceling all or part of a loan.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Code for Current School	274 – 281	8	Num	An eight digit code, known as the OPE code, identifying the current school at which the student is accepted for enrollment, currently enrolled, or last attended.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Data Provider Identifier	282 – 300	19	Char	Unique loan identifier used by data provider.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

Past Period Change Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Code for Original School	1 – 8	8	Num	An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Student's Social Security Number	9 – 17	9	Char	SSN of a Title IV aid recipient.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Student's Date of Birth	18 – 25	8	Date	Date when a Title IV recipient was born.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Student's First Name	26 – 37	12	Char	First name of a Title IV aid recipient.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Type of Loan/Other Aid	38 – 39	2	Char	Code indicating type of aid received.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Date of First Disbursement	40 – 47	8	Date	Date on which the first disbursement was made on a loan or grant overpayment.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Record Type Indicator	48 – 48	1	Char	Identifies type of record.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Action Code	49 – 49	1	Char	Identifies action type.	See Appendix B for Edit Specifics	See Appendix B for Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
						Specifics
Old Date of Loan Status	50 – 57	8	Date	Date when the code for loan status became effective.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date of Loan Status	58 – 65	8	Date	Date when the code for loan status became effective.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Code for Loan Status	66 – 67	2	Char	Code for status of a loan.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Old Date Deferment Starts	68 – 75	8	Date	Date when a legal deferment actually begins.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date Deferment Starts	76 – 83	8	Date	Date when legal deferment actually starts.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date Deferment Stops	84 – 91	8	Date	Date when a legal deferment is projected to end, or actually ends. Includes post-deferment grace period if applicable.	See Appendix B for File-Level Edits	See Appendix B for Mapping Specifics
New Type of Deferment	92 – 93	2	Char	Latest deferment reason for postponing repayment of loan principal and/or interest.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Old Code for Servicer	136 – 141	6	Char	Six-digit code indicating current Servicer for a loan.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Old Date of Servicer	142 – 149	8	Date	Date when a Servicer assumes responsibility for	See Appendix B for Edit Specifics	See Appendix B

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Servicer Responsibility				assumes responsibility for servicing a loan for a school.		for Mapping Specifics
New Code for Servicer	150 – 155	6	Char	New Six-digit code indicating current Servicer for a loan.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date of Servicer Responsibility	156 – 163	8	Date	Date when a Servicer assumes responsibility for servicing a loan for a school.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Old Date of Cancellation	164 – 171	8	Date	Date for which a loan or partial loan qualified for cancellation.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date of Cancellation	172 – 179	8	Date	Date when type of cancellation became effective.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Type of Cancellation	180 – 181	2	Char	One of the legal reasons for canceling all or part of a loan.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Amount of Cancellation	182 – 187	6	Num	The cumulative amount of loan that was canceled.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Old Date of Disbursement	188 – 195	8	Date	Date when latest loan disbursement was made.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
New Date of Disbursement	196 – 203	8	Date	Date when latest loan disbursement was made.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics
Filler	204 – 281	88	Char	Blank field to complete full record length.	See Appendix B for Edit Specifics	See Appendix B

Data Element	Field Position	Length	Type	Description	Edits	Mapping
				full record length.		for Mapping Specifics
Date Provider Identifier	282 – 300	19	Char	Unique loan identifier used by data provider.	See Appendix B for Edit Specifics	See Appendix B for Mapping Specifics

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Code for Original School	1 – 8	8	Num	An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Sort Social Security Number	9 – 17	9	Char	Positional sort field used for sorting the Trailer record to the bottom of the file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Number of Records with Domain-Level Errors	18 – 26	9	Num	Total number of records with domain errors found in the Extract Validation process.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Filler	27 – 35	9	Num	Blank field to complete full record length.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Number of Records	36 – 44	9	Num	Total number of records with domain, record, or	See Appendix A for Edit Specifics	See Appendix A for Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
with Domain-, Record- and Load-Level Errors				load-level errors found during the Load process at NSLDS II.		Specifics
Number of Detail Records in the Database Extract File	45 – 53	9	Num	Total number of Detail records included in the Database Extract File.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Record Type Indicator	54 – 54	1	Char	Identifies type of record.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Number of Open Loans	55 – 63	6	Num	Total number of records in the Database Extract file that are in an open loan status. See Appendix B to determine which loan status codes are considered open.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Loan Total: Amount of Loan	64 – 75	12	Num	Sum of the Amount of Loan field for all open loan records in the Database Extract file.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Loan Total: Amount of Cancellation	76 – 87	12	Num	Sum of the amount of Cancellation field for all open loan records in the Database Extract File.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics
Loan Total: Amount of Outstanding Principal	88 – 99	12	Num	Sum of the Amount of Outstanding Principal Balance for all open loan records in the Database	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

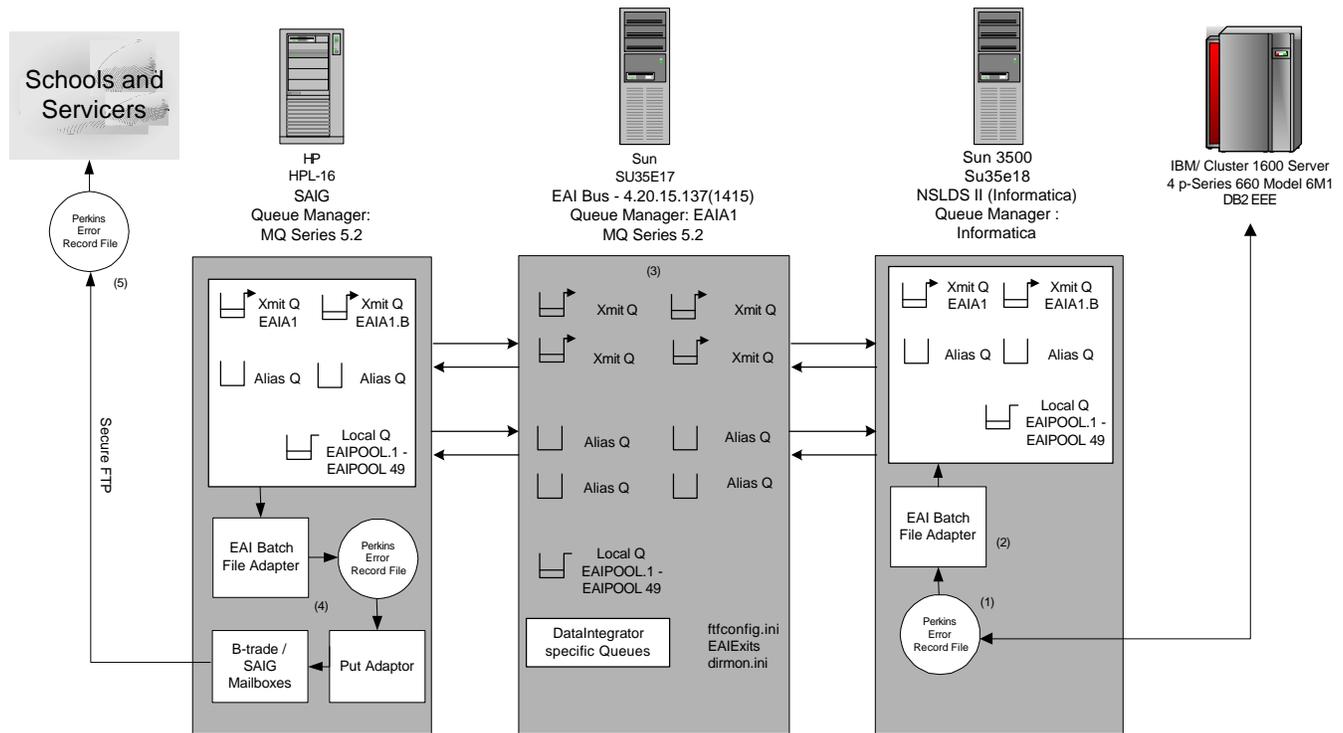
Data Element	Field Position	Length	Type	Description	Edits	Mapping
Principal Balance				records in the Database Extract File.		
Filler	100 – 300	203	Char	Blank field to complete full record length.	See Appendix A for Edit Specifics	See Appendix A for Mapping Specifics

1.3 Perkins Load Process Error File Interface

1.3.1 Interface Control Specifications

Interface Name:	Perkins Load Process Error Record File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This section defines the processes utilized by NSLDS II to transport the Perkins Load Process Error File to Schools/Serviceirs via the EAI BUS and SAIG.</p> <p>Schools/Serviceirs create a Perkins Submittal file using DataPrep or proprietary equivalent and send the file to NSLDS II at least monthly. A School's submittal schedule is determined at the beginning of the year.</p> <p>Once NSLDS II receives the Perkins Submittal File, edits and validations are performed (using Informatica), and the appropriate NSLDS II database tables are updated. Records that fail one or more edits are added to the Load Process Error File that is sent back to the school to help make corrections to the database for the next monthly extract. NSLDS II must return the Load Process Error File to the School/Serviceirs within 48 hours. If a School fails to submit a Perkins Submittal file, or the file cannot be loaded, NSLDS II will send an Error Submittal Summary Notification file.</p>
Requesting Application: or Source Application:	NSLDS II is the source of the Load Process Error File
Responding Application: or Destination Application:	Schools/Serviceirs receive the Load Process Error File via SAIG
Detailed Technical Requirement References:	5.034
Interface Usage Frequency:	As Needed
Interface Usage Volume:	146 average records per file, 44k average file size
Output Media:	Flat File in EBCDIC Format
Transmission Mechanism:	SAIG though EAI BUS (A limited number of Schools/Serviceirs could receive file on tape)

1.3.2 Interface Flow



1.3.3 Interface Flow Description

1. NSLDS II (Informatica) will create the Load Process Error File after processing the Perkins Submittal File
2. The EAI Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the SAIG server
4. The EAI Batch File Adapter will move the file to the SAIG server where it will be placed in the appropriate B-Trade mailbox
5. The School/Servicer will retrieve the Load Process Error file from its B-Trade mailbox

Invocation of EAI Batch File (receive) adapter will invoke the SAIG Put process to place the Perkins Error Record file into the school's B-Trade mailbox.

1.3.4 Source System Functional Specifications

#	Responsibility
1	NSLDS II will create the Load Process Error File and save it as a flat file
2	The data extracted will be laid out as in section 1.3.8 Each record will consist of: One or more Error Records One or more SSN Conflict Error Records
3	An EAI batch file adapter will be supplied to initiate the file transfer from NSLDS II to

	SAIG
4	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters - TBD Input File Name - TBD
5	The message class used for the Load Process Error File is SLDERROP

1.3.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Load Process Error File to the SAIG server
2	The EAI Adaptor takes the following information as input: Queue manager name - TBD Queue name - TBD Sync point counter - TBD Output file name - TBD
3	The MQSeries Trigger Monitor will trigger SAIG Put adaptor to place the Load Process Error File into the school or servicer's B-Trade mailbox
4	The Perkins Load Process Error File reports two types of error records: <ul style="list-style-type: none"> • Error Record—contains the student and loan identifier errors as well as information about the error condition. One error will be sent for each error condition. If a loan record has more than one error, multiple records will be sent, one for each error condition. • SSN Conflict Error Record—contains the Student SSN conflict identifier error. This error identifies the Data Providers who have records associated with the same Student SSN. You will receive an SSN Conflict Error for each Data Provider associated with the same Student SSN.
5	Errors in the Load Process Error File that is generated as a result of processing the Submittal File will include error codes as outlined in Appendix I.

1.3.6 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from NSLDS II to SAIG
3	A small minority of Schools/Servicers submit the Perkins Submittal file to legacy NSLDS in tape format. The first release of NSLDS II will support submission in electronic format, although automated submission will be promoted. For those institutions submitting in tape, the Load Process Error file will be returned on tape. Three tape formats are currently being used for this interface: 3420, 3480, and 3490. This file will be submitted on the same tape format as the submittal file was received.
4	This document does not include the DCS Soft Match logic and Error Processing initiatives covered under legacy NSLDS TO 46. These changes are not contained within the scope of NSLDS II Reengineering, as discussed in the System Requirements document delivered in July 2002. These items are changes to scope and will be discussed with the NSLDS II Change Control Board for inclusion in Release I.

1.3.7 Error Messages

See Appendix I for Error Messages and Code

1.3.8 File Layout

Error Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Code for Original School	1 - 8	8	Num	An eight digit code, known as the OPE code, identifying the school at which the student was enrolled or accepted for enrollment when the loan was made.	Copied from Input Record	NA
Students Social Security Number	9 - 17	9	Char	Social Security Number of a Title IV aid recipient.	Copied from Input Record	NA
Student's Date of Birth	18 - 25	8	Date	Birth Date of Title IV aid recipient.	Copied from Input Record	NA
Student's First Name	26 - 37	12	Char	First Name of Title IV recipient.	Copied from Input Record	NA
Type of Loan/Other Aid	38 - 39	2	Char	Code indicating the type of aid received.	Copied from Input Record	NA
Date of Disbursement	40 - 47	8	Date	Date (year, month, and day) on which the first disbursement was made of a loan.	Copied from Input Record	NA
Record Type Indicator	48 - 48	1	Char	Identifies type of record. This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.	Not Copied from Input Record. Codes stored as part of processing logic	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Action Code	49 - 49	1	Char	Identifies action type.	Field no longer used - Used as Filler	NA
New Code for Original School	50 - 57	8	Num	An eight-digit code identifying the original school at which the student was enrolled or accepted for enrollment when the loan or grant was made.	Copied from Input Record	NA
New Student's Social Security Number	58 - 66	9	Char	New Social Security Number of a Title IV aid recipient.	Copied from Input Record	NA
New Student's Date of Birth	67 - 74	8	Date	New Date of Student's Birth when a Title IV aid recipient was born.	Copied from Input Record	NA
New Student's First Name	75 - 86	12	Char	First Student's First Name of Title IV recipient.	Copied from Input Record	NA
New Type of Loan/Other Aid	87 - 88	2	Char	New code indicating the type of aid received.	Copied from Input Record	NA
New Date of First Disbursement	89 - 96	8	Date	New date on which the first disbursement was made on a loan or grant.	Copied from Input Record	NA
Code for Field in Error	97 - 99	3	Num	A three-digit code associated with the name of the field where the error was found in the input record.	Not Copied from Input Record. Codes Stored as Part of Processing Logic	NA
Value of Field in Error	100 - 134	35	Char	The actual value that appears in the field and	Copied from Input Record	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
				has been determined to be in error.		
Error Code	135 – 138	4	Num	A four-digit code for the error found in the input record.	Not Copied from Input Record. Codes Stored as Part of Processing Logic	NA
Error Source Indicator	139 – 139	1	Char	This field indicates the error level. A space means it is a domain or record level error. Records with a domain or record level error are not checked for load level errors. A 3 means it is a load level error.	Not Copied from Input Record. Codes Stored as Part of Processing Logic	NA
Code for Loan Status	140 – 141	2	Char	Code for current status of a loan, as determined by the loan's current holder.	Copied from Input Record	NA
Student's Last Name	142 – 176	35	Char	Current Last Name of a Title IV aid recipient as found in the input record. It will show spaces for Past Period Change Record errors.	Copied from Input Record	NA
Supplemental Error Data	177 – 281	105	Char	This space used by NSLDS II to provide additional information about an error condition.	Not Copied from Input Record. Data Generated as Part of Processing Logic.	NA
Data Provider Loan Identifier	282 – 300	19	Char	Your unique loan identifier as found in the input record.	Copied from Input Record	NA

SSN Conflict Error Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Student/Loan Identifiers	1-47	47	Character	This field is the same as the first 47 positions as described in Error layout. (See Error layout above for details.)	Copied from Input Record	NA
Record Type Indicator	48-48	1	Character	This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.	Not Copied from Input Record. Codes Stored as Part of Processing Logic	NA
Erroneous Social Security Number	49-57	9	Character	This is the Social Security Number from the input record that you supplied and that conflicts with the information already in NSLDS.	Copied from Input Record	NA
Erroneous Date of Birth	58-65	8	Date	This is the Date of Birth from the input record that you supplied and that conflicts with the information already in NSLDS.	Copied from Input Record	NA
Erroneous Student's First Name	66-77	12	Character	This is the Student's First Name from the input record that you supplied and that conflicts with the information already in NSLDS.	Copied from Input Record	NA
Error Code	78-81	4	Numeric	A four-digit code for the	Not Copied from Input Record. Codes	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
				error found in the input record. (See Appendix B for list of error codes sorted by error code number.)	Stored as Part of Processing Logic	
Data Provider's Code	82-89	8	Character	Code for the School or Guaranty Agency that submitted the information currently stored in NSLDS. It will show "PGRFMS" if the Pell Grant System reported the SSN and "FDLP" if a Direct Loan Servicer reported the SSN.	Not copied from Input Record	SCH/CODE
Data Provider's Name	90-154	65	Character	Name for the School or Guaranty Agency that submitted the information currently stored in NSLDS. It will show "PGRFMS" if the Pell Grant System reported the SSN, and "FDLP" if a Direct Loan Servicer reported the SSN.	Not Copied from Input Record	SCH/NM
Current Social Security Number	155-163	9	Character	Existing SSN for a student currently stored in NSLDS.	Not Copied from Input Record	STU/CURR_SSN

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Current Date of Birth	164-171	8	Date	Existing Date of Birth for a student currently stored in NSLDS.	Not Copied from Input Record	STU/CURR_DOB
Current First Name	172-183	12	Character	Existing First Name for a student currently stored in NSLDS.	Not Copied from Input Record	STU/CURR_FST
Current Last Name	184-218	35	Character	Existing Last Name for a student currently stored in NSLDS.	Not Copied from Input Record	STU/CURR_LST
Data Provider's City	219-238	20	Character	City where the School or Guaranty Agency that submitted the information currently stored in NSLDS is located. It will show spaces for the Pell Grant System and Direct Loan Servicer.	Not Copied from Input Record	SCH_BR/STR_ADD
Data Provider's State	239-240	2	Character	State where the School or Guaranty Agency that submitted the information currently stored in NSLDS is located. It will show spaces for the Pell Grant System and Direct Loan Servicer.	Not Copied from Input Record	SCH_BR/ST
Filler	241-281	60	Character	Blank field to complete record length.	NA	NA

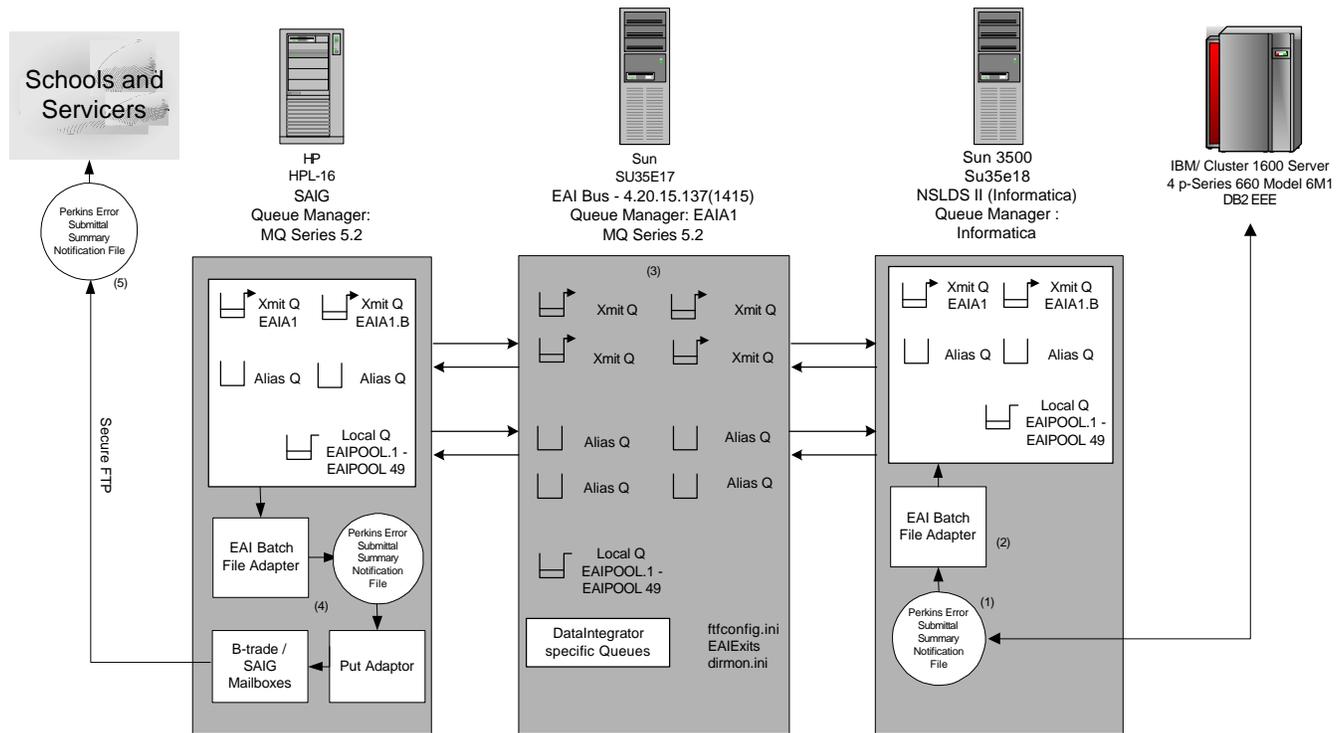
Data Element	Field Position	Length	Type	Description	Edits	Mapping
Data Provider Loan Identifier	282-300	19	Character	Your unique loan identifier as found in the input record.	Copied from Input Record	NA

1.4 Perkins Error Submittal Summary Notification Interface

1.4.1 Interface Control Specifications

Interface Name:	Perkins Error Submittal Summary Notification File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This section defines the processes utilized by NSLDS II to transport the Perkins Error Submittal Summary Notification File to Schools/Serviceers via the EAI BUS and SAIG.</p> <p>Schools/Serviceers create a Perkins Submittal file using DataPrep or proprietary equivalent and send the file to NSLDS II at least monthly. A School's submittal schedule is determined at the beginning of the year.</p> <p>Once NSLDS II receives the Perkins Submittal File, edits and validations are performed (using Informatica), and the appropriate NSLDS II database tables are updated. Records that fail one or more edits are added to the Load Process Error File that is sent back to the school to help make corrections to the database for the next monthly extract. NSLDS II must return the Load Process Error File to the School/Serviceers within 48 hours. If a School fails to submit a Perkins Submittal file, or the file cannot be loaded, NSLDS II will send an Error Submittal Summary Notification file.</p>
Requesting Application: or Source Application:	NSLDS II is the source of the Perkins Error Submittal Summary Notification File
Responding Application: or Destination Application:	Schools/Serviceers receive the Perkins Error Submittal Summary Notification File
Detailed Technical Requirement References:	5.034
Interface Usage Frequency:	As Needed
Interface Usage Volume:	Average of 4 records per file. Average file size of 1kb
Output Media:	Flat File in EBCDIC Format
Transmission Mechanism:	SAIG though EAI BUS (A limited number of Schools/Serviceers could receive file on tape)

1.4.2 Interface Flow



1.4.3 Interface Flow Description

1. NSLDS II (Informatica) will initiate a process to create the Perkins Error Submittal Summary Notification file
2. The EAI Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the SAIG server
4. The EAI Batch File Adapter will move the file to the SAIG server where it will be placed in the appropriate B-Trade mailbox
5. The school/servicer will retrieve the Perkins Error Submittal Summary Notification file from its B-Trade mailbox.

Invocation of EAI Batch File (receive) adapter will invoke the SAIG Put process to place the Perkins Error Submittal Summary Notification file into the school's B-Trade mailbox.

1.4.4 Source System Functional Specifications

#	Responsibility
1	NSLDS II will create the Perkins Error Submittal Summary Notification file and save it as a flat file
2	The data extracted will be laid out as in section 1.4.8 Each record will consist of: One Header Record

	One or more Detail Records One Trailer Record Layout
3	An EAI batch file adapter will be supplied to initiate the file transfer from NSLDS II to SAIG
4	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters - TBD Input File Name - TBD
5	The message class used for the Perkins Error Submittal Summary Notification File is SHSNTFOP.

1.4.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Perkins Error Submittal Summary Notification file to the SAIG server
2	The EAI Adaptor takes the following information as input: Queue manager name - TBD Queue name - TBD Sync point counter - TBD Output file name - TBD
3	The MQ Series Trigger Monitor will trigger SAIG Put adaptor to place the Perkins Error Submittal Summary Notification file into the school or servicer's B-Trade mailbox.

1.4.6 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from NSLDS II to SAIG
3	A small minority of Schools/Servicers submit the Perkins Submittal file to legacy NSLDS in tape format. The first release of NSLDS II will support submission in electronic format, although automated submission will be supported. For those institutions submitting in tape, Perkins Error Submittal Summary Notification File will be returned on tape. Three tape formats are currently being used for this interface: 3420, 3480, and 3490. This file will be submitted on the same tape format as the submittal file was received.

1.4.7 Error Messages

See Appendix L for Error Codes, Messages, Descriptions, and Corrective Actions

1.4.8 File Layout

Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Submittal Provider Code	1 - 6	6	Char	For schools, the six-digit OPEID For servicers, the six-digit NSLDS II servicer ID	Copied from input Record for submission. From Database for non-submissions	NA SCH/CODE
Submittal Provider Branch Code	7 - 8	2	Char	For schools, the two-digit school branch For servicers, spaces	Copied from input Record for submission. From Database for non-submissions	NA SCH_BR/CODE
NSLDS Sort field	9 - 16	8	Char	An internal NSLDS II field used for sorting purposes.	NA	NA
Record Type	17 - 17	1	Char	This field is used to identify the header record of the file. Set to "0" (zero).	Codes Stored as Part of Processing Logic	NA
Record Sequence Number	18 - 19	2	Numeric	Set to "01".	Codes Stored as Part of Processing Logic	NA
Process Date	20 - 27	8	Date	The date this file was created by NSLDS II.	Created as Part of Processing Logic	NA
Submittal Provider Type	28 - 28	1	Char	Indicator identifying the type of Data Provider as a school. Set to "S".	Codes Stored as Part of Processing Logic	NA
Submittal Provider Source	29 - 29	1	Char	Indicator identifying the source Data Provider as a school or servicer. Set to	Codes Stored as Part of Processing Logic	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
				"C" for school. Set to "S" for servicer.		
Type of File	30 - 59	30	Char	"Error Submittal Summary".	Populated During Processing Logic	NA
Filler	60 - 180	121	Char	Blank field to complete full record length.	NA	NA

Detail Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Submittal Provider Code	1 - 6	6	Char	For schools, the six-digit OPEID For servicers, the six-digit NSLDS II servicer ID	Copied from input Record for submission. From Database for non-submissions	
Submittal Provider Branch Code	7 - 8	2	Char	For schools, the two-digit school branch For servicers, spaces	Copied from input Record for submission. From Database for non-submissions	
Provider Code	9 - 16	8	Char	The eight-digit POEID code identifying the school.	Copied from input Record for submission. From Database for non-submissions	NA PERK_SBMTL_HIS/ CODE
Record Type	17 - 17	1	Char	This field is used to identify the detail record or the file. Set to "1".	Codes Stored as Part of Processing Logic	NA
Record Sequence Number	18 - 19	2	Num	Set to "01".	Codes Stored as Part of Processing Logic	NA
Submittal Status	20 - 27	8	Date	Date when the Database Extract File was created.	Copied from Input Record for Submissions	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
				This will contain the exact date that was submitted on the Data Provider input record. If this file is generated due to a missing file this field will contain the date the file was scheduled to load.	From Database for Non-Submissions	PERK_SBMTL_HIS/ SCHEM_SBMTL_DT
Error Description	28 – 28	1	Char	Error found, set to “E”.	Codes Stored as Part of Processing Logic	NA
Error Description	29 – 108	80	Char	Description of the problem found in the Submittal File.	Will use error descriptions outlined in Appendix L. Part of processing logic.	NA
Last Update Date	109 – 116	8	Date	The date that NSLDS II processed the input file. If this file is generated due to a missing file this field will contain the date the file was scheduled to load.	NA	PERK_SBMTL_HIS/ JOB_COMPL_DT for submissions PERK_SBMTL_HIS/ SCHEM_SBMTL_DT for non-submissions
Received Date	117 – 124	8	Date	Date the Submittal File was received. If this file is generated due to a missing file this field will contain the date the file was scheduled to load.	NA	PERK_SBMTL_HIS/ ACT_SBMTL_DT for submissions PERK_SBMTL_HIS/ SCHEM_SBMTL_DT for non-submissions
Filler	125 – 180	56	Char	Blank field to complete full record length.	NA	NA

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
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Data Element	Field Position	Length	Type	Description	Edits	Mapping
Submittal Provider Code	1 – 6	6	Char	For schools, the six-digit OPEID For servicers, the six-digit NSLDS II servicer ID	Copied from input Record for submission. From Database for non-submissions	NA SCH/CODE
Submittal Provider Branch Code	7 – 8	2	Char	For schools, the two-digit school branch For servicers, spaces	Copied from input Record for submission. From Database for non-submissions	NA SCH_BR/CODE
NSLDS Sort field	9 – 16	8	Char	An internal NSLDS II filed used for sorting purposes.	NA	NA
Record Type	17 – 17	1	Char	This filed is used to identify the trailer record of the file. Set to “9”.	Codes Stored as Part of Processing Logic	NA
Record Sequence Number	18 – 19	2	Num	Set to “01”.	Codes Stored as Part of Processing Logic	NA
Total Number Schools Summarized	20 – 28	9	Num	Number of schools included in the file.	Generated as part of Processing Logic	NA
Filler	29 – 180	152	Num	Blank field to complete full record length.	NA	NA

1.5 Appendix A

Current Period File Specifics (See Attached Matrix)

1.6 Appendix B

Past Period Change Record Specifics

Part A – PPC Record Specifics (See Attached Matrix)

Part B – PPC Event Descriptions (See Attached Matrix)

1.7 Appendix C

Loan Status Codes

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
AE	Assigned to U.S. Department of Education	A loan that has been assigned and accepted by the U.S. Department of Education for collection. Once the loan has been successfully reported with the AE code (i.e., contains no errors), stop extracting the loan as such loans will err out of future submittals. A loan must be successfully reported to NSLDS with a valid Loan Status Code (other than AE) before the loan can be reported as assigned to ED. Loans first reported in an AE status (i.e., assigned to ED) will be rejected.	Report the "Certification Date" (item #9, on ED Form 553). Date of Disbursement reported to NSLDS must match the "Date of Last Disbursement" reported on item#39 on ED Form 533. Failure to follow this procedure may result in loans be duplicated on NSLDS.	OPEN Amount of Outstanding Principal Balance must contain a positive amount.
BC	Bankruptcy, Discharged	A non-defaulted loan for which a bankruptcy has been filed and the loan has been discharged by a bankruptcy court.	Report the date of the court order discharging the loan. The Date of Loan Status equals the Date of Outstanding Principal Balance and Date of Cancellation. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date of the court order discharging the loan; • The date the school received the court order discharging the loan; or • The date the school determined that it must terminate collection activities due to the discharge of the debt. 	CLOSED Amount of Outstanding Principal Balance must be zero.
BK	Bankruptcy Active	A non-defaulted loan for which a bankruptcy has	Report the date the notice of the first meeting of creditors was	OPEN Amount of

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
		been filed and the loan has not been discharged by a bankruptcy court.	issued. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date the notice of the first meeting of creditors was issued; • The date of the first meeting of creditors; or • The date the school received the notice of the first meeting of creditors. 	Outstanding Principal Balance must have a positive balance.
CA	Loan Reversal	A loan for which one or more of the following conditions exist: <ul style="list-style-type: none"> • The loan's proceeds were never disbursed to the student; • The school's check was never cashed; • Borrower fully repaid loan during the award year and initial grace period has not expired; • A correction of over award and refund condition resulted in the loan being fully repaid; or • Data Provider wants to nullify a duplicated loan or erroneously reported loan record. 	Report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date the event occurred, or • The date the event was processed. To nullify a Perkins loan, report the loan identifiers, setting the loan status to 'CA', and setting the Loan Status Date to the date the loan was nullified. All other fields in the record may be set to default values. The loan will be nullified (status changed to 'CA') and the dollar values set to zero.	CLOSED Provide the loan identifiers plus Code for Loan Status and Date of Loan Status. Leave other fields with their appropriate default values (zeros or spaces).
DA	Deferred	A loan for which the school has granted the postponement of periodic installments of principal because the borrower meets the eligibility requirements specified in regulations. Note: As long as the grace	Report the beginning date of the deferment. This date must be the same as the Date Deferment Starts.	OPEN Amount of Outstanding Principal Balance must have a positive balance.

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
		period has not expired, the loan remains in an in-school (ID) status regardless of where the student attends school. A DA status is only used after the grace period has been fully used by the borrower.		
DB	Defaulted, Then Bankrupt, Active	A loan for which the Borrower defaulted, then the borrower subsequently declared bankruptcy, and the loan has not been discharged.	For bankruptcies on which the school is first notified, by any means, of the bankruptcy on or after July 1, 1995, report the date the notice of the first meeting of creditors was issued. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date the notice of the first meeting of creditors was issued; • The date of the first meeting of creditors; or • The date the school received the notice of the first meeting of creditors. 	OPEN Amount of Outstanding Principal Balance must have a positive balance.
DC	Defaulted, Compromise	A loan for which the borrower has defaulted and the school has agreed on a compromise settlement with the borrower, and the borrower has satisfied the conditions of the compromise.	Report the date the compromise was satisfied. The Date of Loan Status equals Date of Outstanding Principal Balance. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date the school approved the compromise; • The date the borrower accepted the compromise; • The date the school terminated collection due to compromise; or • The date the compromise was 	CLOSED Amount of Outstanding Principal Balance must be zero.

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
			entered in the school's system.	
DD	Defaulted, Then Died	A loan on which the borrower defaulted and the school terminated collection activities due to the borrower's death.	Report the date the borrower died. The Date of Loan Status equals Date of Outstanding Principal Balance and Date of Cancellation. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date the borrower died; or • The date the school terminated collection due to the borrower's death. 	CLOSED Amount of Outstanding Principal Balance must be zero.
DK	Defaulted, Then Bankrupt, Discharged	A loan for which the borrower defaulted, then the borrower subsequently declared bankruptcy and the loan was discharged.	Report the date of the court order discharging the loan. The Date of Loan Status equals Date of Outstanding Principal Balance and Date of Cancellation. For initial population and through June 30, 1995, report one of the following dates, in this order of preference: <ul style="list-style-type: none"> • The date of the court order discharging the loan; • The date the school received the court order discharging the loan; or • The date the school determined that it must terminate collection activities due to the discharge of the debt. 	CLOSED Amount of Outstanding Principal Balance must be zero.
DP	Defaulted, Paid in Full	A loan for which the borrower defaulted and then the borrower repaid the entire amount due (including accrued interest, fees, or other charges). Note: If a defaulted loan is paid through loan consolidation, report the	Report the date when the loan was paid in full. The Date of Loan Status equals Date of Outstanding Principal Balance.	CLOSED Amount of Outstanding Principal Balance must be zero.

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
		loan using the PC code.		
DS	Defaulted, Then Disabled	A loan for which the Borrower defaulted and then the school terminated collection activities due to the total and permanent disability of the borrower.	Report the date the school approved the disability cancellation. The Date of Loan Status equals Date of Cancellation and Date of Outstanding Principal.	CLOSED Amount of Outstanding Principal Balance must be zero.
DU	Defaulted, Unresolved	A loan on which the borrower defaulted and on which the school is pursuing collections, but on which the borrower has not made at least six consecutive payments. This includes defaults that are being contested. This also includes any loan on which a borrower met the conditions for a DX loan status but subsequently became delinquent.	Defaults must be reported to NSLDS using the definition used in cohort default rate calculations on the annual <i>Fiscal Operations Report and Application to Participate</i> ('FISAP'), which is: "If a borrower's default has persisted for at least 240 consecutive days (for a loan repayable monthly), or 270 consecutive days (for a loan repayable quarterly), the loan must be included in the school's cohort default rate." When a borrower is in default based on the cohort default rate definition, the school reports the loan using the DU code or one of the other default codes if appropriate.	OPEN Amount of Outstanding Principal Balance must have a positive balance.
DW	Defaulted, Write-Off	A loan on which the borrower defaulted and the school has ceased collection activity as follows: <ul style="list-style-type: none"> • Defaulted loans with a balance of less than \$25 including principal, interest, and other allowable charges. • Defaulted loans with balances of less than \$200 including principal, interest, and other allowable charges, if the school carried out the required due diligence and if the account has had no 	Report the date the school approved the write-off. The Date of Loan Status equals Date of Outstanding Principal Balance.	CLOSED Amount of Outstanding Principal Balance must have a positive balance. The balance must reflect the principal amount still owed by the borrower.

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
		activity for four years.		
DX	Defaulted, Six Consecutive Payments	<p>A loan on which the borrower defaulted, made satisfactory arrangements to repay the loan balance and made at least six consecutive monthly payments on time under these arrangements.</p> <p>Note: Failure to make a payment results in a change of Loan Status to Defaulted, Unresolved (DU) and the DX loan status cannot be used again.</p> <p>A borrower is entitled to this loan status only once in the life of a loan.</p>	Report the date the school received the sixth consecutive payment on the defaulted loan.	OPEN Amount of Outstanding Principal Balance must have a positive balance.
FB	Forbearance	A loan for which the borrower is granted a temporary cessation of payments, is allowed an extended period for making payments, or is temporarily accepting smaller payments than were previously scheduled.	Report the beginning date of the forbearance period.	OPEN Amount of Outstanding Principal Balance must have a positive balance.
ID	In School or Grace Period	A loan for which the student is enrolled at least half-time in school or is in the loan grace period. A loan remains in an ID status until the grace period has expired and repayment begins. A student who transfers to another institution, but who did not fully use the grace period, is reported as ID.	<p>Report the enrollment period begin date. This must be equal to the Date Enrollment Period Begins.</p> <p>For initial population and for loans made through June 30, 1995, report one of the following dates, in this order of preference:</p> <ul style="list-style-type: none"> • The same date found in Date Enrollment Period Begins; • The same date found in Date of First Disbursement. • If the Enrollment Period Begin Date and Date of First Disbursement are unknown, use July 1 and the year of the 	OPEN Amount of Outstanding Principal Balance must have a positive balance.

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
			award year in which the first disbursement was made on the loan.	
PC	Paid in Full Through Consolidation	A loan that is paid in full as a result of the borrower obtaining a Consolidation Loan. PC is also used for a Defaulted Loan paid in full through consolidation.	Report the date the loan was paid in full. The Date of Loan Status is equal to the Date of Outstanding Principal Balance.	CLOSED Amount of Outstanding Principal Balance must be zero.
PF	Paid in Full	A non-defaulted loan that the borrower has repaid in full to the school, including principal, interest, and any other allowable charges. This includes: <ul style="list-style-type: none"> Loans fully repaid by a cancellation. Loans repaid due to a closed school or false certification, or a previously defaulted loan that was discharged for either of these reasons. Bankruptcy loans (BK) paid in full by or on behalf of the borrower (loan not discharged). Loans in which the school has written off an account with a balance of less than \$5.00, including principal, interest, and other allowable charges. <p>Note: If paid in full as a result of the borrower obtaining a Consolidation loan, report as PC.</p>	Report the date the loan was paid in full. The Date of Loan Status equals Date of Outstanding Principal Balance.	CLOSED Amount of Outstanding Principal Balance must be zero.
RP	In Repayment	A loan that is not in default and that is not in a condition authorizing cessation of payments (e.g., deferment,	Report one of the following dates, in this order of preference: <ul style="list-style-type: none"> For loans entering repayment after an in-school or grace 	OPEN Amount of Outstanding Principal

Code	Status	Definition	Report This Date in Date of Loan Status Field	Open/Closed and Balance Requirements
		<p>forbearance) and for which the borrower has been placed into repayment. Note: A loan remains in an ID status until the grace period has expired and repayment begins. A student who transfers to another institution, but who did not fully use the grace period, is reported as ID.</p>	<p>after an in-school or grace status, enter the date after the grace period expires. The Date of Loan Status is equal to the Date Entered Repayment.</p> <ul style="list-style-type: none"> • Each time the loan returns to repayment after having been in another loan status (e.g., deferment, forbearance), enter the day after the previous status ended. In this case, the Date of Loan Status is not equal to the Date Entered Repayment. The Date Entered Repayment does not change once the student has been placed in repayment. 	<p>Balance must have a positive balance.</p>

1.8 Appendix D

Enrollment Status Codes

Code	Type
A	Approved Leave of Absence
D	Deceased
F	Full Time
G	Graduated
H	Half Time or More, but Less Than Full Time
L	Less Than Half Time
N	Not Available (Use only if the Date of First Disbursement is prior to July 23, 1992, and you do not have required data.)
W	Withdrawn

1.9 Appendix E

Deferment Type Codes

Code	Description
AC	ACTION Programs
AP	Armed Forces or PHS
EH	Economic Hardship
EP	Full-time Family Service to High Risk
FM	Full-time Teacher Subject Matter
FN	Full-time Nurse/Medical Tech
FP	Full-time Provider
FS	Full-time Special ED Teacher
FT	Full-time Student
GF	Graduate Fellowship Program
HD	Head Start
HS	Hardship
HT	At Least Half-time Student
IR	Internship / Residency
LE	Law Enforcement
LF	Loan Deferred Pending Future Cancellation (Note: This code may be used only when placing a loan in deferment (or postponement) for a period of time while a borrower is providing services that qualify for loan cancellation.)
NO	NOAA
PC	Peace Corps
PL	Parental Leave
RT	Rehabilitation Training
TD	Temporary Disability
TE	Tax-Exempt Organizations
TL	Teacher Low-income Institution
TS	Teacher Shortage
UE	Unemployment less than 3 years
WM	Working Mother

1.10 Appendix F

Deferment Type Usage Codes

Loan Type	Code	Begin Date	End Date
DU	AC	0001-01-01	1993-06-30
DU	AP	0001-01-01	9999-12-31
DU	EH	1993-07-01	9999-12-31
DU	EP	1993-07-01	9999-12-31
DU	FM	0001-01-01	9999-12-31
DU	FN	1993-07-01	9999-12-31
DU	FP	0001-01-01	9999-12-31
DU	FS	1993-07-01	9999-12-31
DU	FT	0001-01-01	9999-12-31
DU	GF	1993-07-01	9999-12-31
DU	HD	1993-07-01	9999-12-31
DU	HS	0001-01-01	1993-06-30
DU	IR	0001-01-01	1993-06-30
DU	LE	1990-11-29	9999-12-31
DU	PC	0001-01-01	1993-06-30
DU	RT	1993-07-01	9999-12-31
DU	TD	0001-01-01	1993-06-30
DU	TE	0001-01-01	1993-06-30
DU	TL	1993-07-01	9999-12-31
DU	UE	1993-07-01	9999-12-31
EU	AC	0001-01-01	9999-12-31
EU	AP	0001-01-01	9999-12-31
EU	EH	1993-07-01	9999-12-31
EU	EP	1993-07-01	9999-12-31
EU	FM	1993-07-01	9999-12-31
EU	FN	1993-07-01	9999-12-31
EU	FP	1993-07-01	9999-12-31
EU	FS	1993-07-01	9999-12-31
EU	FT	0001-01-01	9999-12-31
EU	GF	1993-07-01	9999-12-31
EU	HD	1993-07-01	9999-12-31
EU	HS	0001-01-01	1993-06-30
EU	HT	0001-01-01	9999-12-31
EU	IR	0001-01-01	1993-06-30
EU	LE	1990-11-29	9999-12-31
EU	NO	0001-01-01	1993-06-30
EU	PC	0001-01-01	9999-12-31
EU	PL	0001-01-01	1993-06-30
EU	RT	1993-07-01	9999-12-31
EU	TD	0001-01-01	1993-06-30
EU	TE	0001-01-01	9999-12-31

Loan Type	Code	Begin Date	End Date
EU	TL	1993-07-01	9999-12-31
EU	UE	1993-07-01	9999-12-31
EU	WM	0001-01-01	1993-06-30
NU	AC	0001-01-01	1993-06-30
NU	AP	0001-01-01	9999-12-31
NU	EH	1993-07-01	9999-12-31
NU	EP	1993-07-01	9999-12-31
NU	FP	0001-01-01	9999-12-31
NU	FS	1993-07-01	9999-12-31
NU	FT	0001-01-01	9999-12-31
NU	GF	1993-07-01	9999-12-31
NU	HD	1993-07-01	9999-12-31
NU	HS	0001-01-01	1993-06-30
NU	HT	0001-01-01	9999-12-31
NU	IR	0001-01-01	1993-06-30
NU	LE	1990-11-29	9999-12-31
NU	PC	0001-01-01	1993-06-30
NU	RT	1993-07-01	9999-12-31
NU	TD	0001-01-01	1993-06-30
NU	TE	0001-01-01	1993-06-30
NU	TL	1993-07-01	9999-12-31
NU	UE	1993-07-01	9999-12-31
PU	AC	0001-01-01	9999-12-31
PU	AP	0001-01-01	9999-12-31
PU	EH	1993-07-01	9999-12-31
PU	EP	1993-07-01	9999-12-31
PU	FM	1993-07-01	9999-12-31
PU	FN	1993-07-01	9999-12-31
PU	FP	1993-07-01	9999-12-31
PU	FS	1993-07-01	9999-12-31
PU	FT	0001-01-01	9999-12-31
PU	GF	1993-07-01	9999-12-31
PU	HD	1993-07-01	9999-12-31
PU	HS	0001-01-01	1993-06-30
PU	HT	0001-01-01	9999-12-31
PU	IR	0001-01-01	1993-06-30
PU	LE	1990-11-29	9999-12-31
PU	NO	0001-01-01	1993-06-30
PU	PC	0001-01-01	9999-12-31
PU	PL	0001-01-01	1993-06-30
PU	RT	1993-07-01	9999-12-31
PU	TD	0001-01-01	1993-06-30
PU	TE	0001-01-01	9999-12-31
PU	TL	1993-07-01	9999-12-31
PU	UE	1993-07-01	9999-12-31
PU	WM	0001-01-01	1993-06-30

1.11 Appendix G

Cancellation Type Codes

Code	Type
DT	Defense Teacher/Military Prior 1972
PB	Perkins Bankruptcy
PD	Perkins Death
PE	Perkins Early Intervention (Includes Family Service to High Risk)
PI	Perkins Disability
PL	Perkins Law Enforcement
PM	Perkins Military Service
PN	Perkins Nurse/Medical Technician
PS	Perkins Subject Matter Area
PT	Perkins Teacher Service (Includes Head Start and Special Education Teachers)
PV	Perkins Volunteer Service

1.12 Appendix H

Perkins Commercial Servicer Codes

Code	Servicer's Full Name
AFSACP	AFSA Data Corporation
EDUSER	Education Funding Group (EFG)
ECSINC	Educational Computer Systems, Inc. (ECSI)
EDDTSY	Educational Data Systems
EDFDRS	Educational Funding Resources, Inc.
FAMECP	Financial Aid Management for Education, Inc. (FAME)
FISVCP	Financial Institutions Service Corp.
MITSWT	Mitchell Sweet & Associates
RGNZLZ	R. Gonzalez Management, Inc.
REGENT	Regents Information Systems
UNISAC	UNISA
UASINC	University Accounting Service

1.13 Appendix I

Detail and PPC Record Errors (Sorted by Field Code Number)

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
220	Detail	Code for Original School	1113	Code for Original School is required
220	Detail	Code for Original School	1150	Invalid Code for Original School
220	Detail	Code for Original School	1240	Original School Code not = School Code on Header Record
221	Detail	Student's Social Security Number	1164	Invalid Student Social Security Number
221	Detail	Student's Social Security Number	1179	Student Social Security Number is required
221	Detail	Student's Social Security Number	1251	Student Social Security Number currently used by another Student
222	Detail	Date of Student's Birth	1103	19000101 invalid when Date of First Disb > Initial Load Date
222	Detail	Date of Student's Birth	1165	Invalid Date of Student's Birth
222	Detail	Date of Student's Birth	1176	Date of Student's Birth is required
222	Detail	Date of Student's Birth	1280	Year of Date of Student's Birth must be < Submittal Date
222	Detail	Date of Student's Birth	1380	Dt of Studnt's Birth must be >= Date of 1st Disb - 90 yrs
222	Detail	Date of Student's Birth	1381	Dt of Stu's Birth must be <= Dt of 1st Disb - 12 yrs
223	Detail	Student First Name	1127	Field must be left-justified
223	Detail	Student's First Name	1178	Student First Name is required
224	Detail	Type of Loan/Other Aid	1155	Invalid Type of Loan/Other Aid
224	Detail	Type of Loan/Other Aid	1183	Type of Loan/Other Aid is required
225	Detail	Date of First Disbursement	1195	Invalid Date of First Disbursement
225	Detail	Date of First Disbursement	1202	Date of First Disbursement is required
225	Detail	Date of First Disbursement	1373	Date of First Disbursement for DU loan must be >= 19580101
225	Detail	Date of First Disbursement	1374	Date of First Disbursement for NU loan must be >= 19720701

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
225	Detail	Date of First Disbursement	1375	Date of First Disbursement for PU loan must be >= 19870101
225	Detail	Date of First Disbursement	1376	Date of First Disbursement for EU loan must be >= 19950701
225	Detail	Date of First Disbursement	1377	Date of 1st Disb for SE Overpmts must be >= 19580101
225	Detail	Date of First Disbursement	1378	Date of First Disbursement for DU loan must be <= 19720630
225	Detail	Date of First Disbursement	1379	Date of First Disbursement must be <= Submittal Date
225	Detail	Date of First Disbursement	1423	Identifiers must be unique on each detail record
226	Detail	Record Type Indicator	1236	Record Type Indicator must be "Z" or spaces
227	Detail	Action Code	1157	Invalid Action Code
227	Detail	Action Code	1252	Cannot report on a loan assigned to ED
227	PPC	Action Code	1315	Loan has disbursement, delete is not allowed
240	Detail	New Code for Original School	1203	Invalid New Code for Original School
240	Detail	New Code for Original School	1211	New Code for Original School is required
241	Detail	New Student SSN	1135	Invalid New Student SSN
241	Detail	New Student SSN	1212	New Student SSN is required
241	Detail	New Student's Social Security Number	1250	New Student Social Security Number currently used by another student
242	Detail	New Date of Student's Birth	1136	Invalid New Date of Student Birth
242	Detail	New Date of Student's Birth	1213	New Date of Student Birth is required
242	Detail	New Date of Student's Birth	1281	Year of New Date of Student Birth must be < Submittal Date
242	Detail	New Date of Student's Birth	1389	New Dt of Stu's Birth must be >= New Dt 1st Disb - 90 yrs
242	Detail	New Date of Student's Birth	1390	New Dt of Stu's Birth must be <= New Dt 1st Disb - 12 yrs

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
243	Detail	New Student First Name	1127	Field must be left-justified
243	Detail	New Student First Name	1214	New Student First Name is required
244	Detail	New Type of Loan/Other Aid	1215	New Type of Loan/ Other Aid is required
244	Detail	New Type of Loan/Other Aid	1216	Invalid New Type of Loan/Other Aid
245	Detail	New Date of First Disbursement	1171	Loan Already Exists, cannot change key
245	Detail	New Date of First Disbursement	1196	Invalid New Date of First Disbursement
245	Detail	New Date of First Disbursement	1210	New Date of First Disbursement is required
245	Detail	New Date of First Disbursement	1382	New Date of 1st Disb for DU loan must be >= 19580101
245	Detail	New Date of First Disbursement	1383	New Date of 1st Disb for NU loan must be >= 19720701
245	Detail	New Date of First Disbursement	1384	New Date of 1st Disb for PU loan must be >= 19870101
245	Detail	New Date of First Disbursement	1385	New Date of 1st Disb for EU loan must be >= 19950701
245	Detail	New Date of First Disbursement	1386	New Date of 1st Disb for SE Overpmts must be >= 19580101
245	Detail	New Date of First Disbursement	1387	New Date of 1st Disb for DU loan must be <= 19720630
245	Detail	New Date of First Disbursement	1388	New Date of First Disbursement must be <= Submittal Date
260	Detail	Date Entered Repayment	1143	Invalid Date Entered Repayment
260	Detail	Date Entered Repayment	1197	Date Entered Repayment is required
260	Detail	Date Entered Repayment	1263	Year must be > or = Year in Date of First Disbursement
260	Detail	Date Entered Repayment	1282	Date Entered Repayment is not used for Grants
260	Detail	Date Entered Repayment	1394	Date Entered Repayment must be >= Date of Disbursement
260	Detail	Date Entered Repayment	1395	Dt Entered Repayment must be <= Dt of

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
				1st Disb + 15 yrs
261	Detail	Amount of Loan	1108	Amount of Loan is required
261	Detail	Amount of Loan	1204	Amount of Loan must be equal to Amount of Disbursement
261	Detail	Amount of Loan	1209	Invalid Amount of Loan
261	Detail	Amount of Loan	1286	Amount of Loan is not used for Grants
261	Detail	Amount of Loan	1419	Amount of Loan must be <= 40000
262	Detail	Date of Loan Status	1120	Date of Loan Status is required
262	Detail	Date of Loan Status	1140	Invalid Date of Loan Status
262	Detail	Date of Loan Status	1283	Date of Loan Status is not used for Grants
262	Detail	Date of Loan Status	1396	Loan Closed prior to 19891001 must be reported as cancelled
262	Detail	Date of Loan Status	1397	Based on Loan status, Date must be >= Date Entered Repayment
262	Detail	Date of Loan Status	1398	Based on Loan status, Date must be > Date of 1st Disb
262	Detail	Date of Loan Status	1399	Date of Loan Status must be <= Submittal Date
262	Detail	Date of Loan Status	1424	For ID stat, must be >= Dt 1st Disb or = Enrol Per Beg Dt
263	Detail	Code for Loan Status	1112	Code for Loan Status is required
263	Detail	Code for Loan Status	1151	Invalid Code for Loan Status
263	Detail	Code for Loan Status	1287	Code for Loan Status is not used for Grants
263	Detail	Code for Loan Status	1428	AE loan status not valid on first reporting of loan
264	Detail	Date of Cancellation	1119	Date of Loan Cancellation is required
264	Detail	Date of Cancellation	1141	Invalid Date of Cancellation
264	Detail	Date of Cancellation	1319	Date of Cancellation is not used for Grants
264	Detail	Date of Cancellation	1360	Date must be > preceding date
264	Detail	Date of Cancellation	1403	Date of Cancellation must be <= Submittal Date
264	Detail	Date of Cancellation	1422	Date of Cancellation must be > = Date of First Disbursement

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
265	Detail	Amount of Cancellation	1102	Amount of Cancellation must be < or = Amount of Disbursement
265	Detail	Amount of Cancellation	1105	Amount of Cancellation for Loan is required
265	Detail	Amount of Cancellation	1207	Invalid Amount of Cancellation
265	Detail	Amount of Cancellation	1359	Amount of Cancellation is not used for Grants
266	Detail	Date of Disbursement	1106	19000101 invalid when Date of First Disbursement > or = 19920723
266	Detail	Date of Disbursement	1118	Date of Disbursement is required
266	Detail	Date of Disbursement	1142	Invalid Date of Disbursement
266	Detail	Date of Disbursement	1320	Date of Disbursement is not used for Grants
266	Detail	Date of Disbursement	1360	Date must be > preceding date
266	Detail	Date of Disbursement	1361	Def value for this field cannot modify a real value
266	Detail	Date of Disbursement	1400	Date of Disbursement must be > = Date of First Disbursement
266	Detail	Date of Disbursement	1401	Date of Disbursement must be <= Submittal Date
266	Detail	Date of Disbursement	1402	Date of Disb must be <= Dt Enroll Period Ends + 90 days
267	Detail	Amount of Disbursement	1107	Amount of Disbursement is required
267	Detail	Amount of Disbursement	1205	Invalid Amount of Disbursement
267	Detail	Amount of Disbursement	1328	Amount of Disbursement is not used for Grants
268	Detail	Student's Last Name	1237	Student Last Name is required
268	Detail	Student's Last Name	1238	Field must be left-justified
269	Detail	Student SSN Indicator	1156	Invalid Social Security Number Indicator
269	Detail	Student's SSN Indicator	1180	Student Social Security Number Indicator is required
270	Detail	Student's Academic Level	1288	Student Academic Level is not used for Grants
270	Detail	Student's Academic Level	1361	Def value for this field cannot modify a real

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
				value
271	Detail	Indicator of Grant Overpayment	1130	Indicator of Grant Overpayment is required
271	Detail	Indicator of Grant Overpayment	1132	Invalid Indicator of Grant Overpayment
271	Detail	Indicator of Grant Overpayment	1290	Indicator of Grant Overpayment is not used for Grants
272	Detail	Date Grant Overpayment Repaid	1122	Date Grant Overpayment Repaid is required
272	Detail	Date Grant Overpayment Repaid	1133	Invalid Date Grant Overpayment Repaid
272	Detail	Date Grant Overpayment Repaid	1254	Date Grant Overpayment Repaid must be < or = Submittal Date
272	Detail	Date Grant Overpayment Repaid	1291	Date Grant Overpayment Repaid is not used for Loans
272	Detail	Date Grant Overpayment Repaid	1416	Date Grant Overpayment Repaid must be >= Date of 1st Disb
273	Detail	Date Enrollment Period Begins	1106	19000101 is invalid when Date of First Disbursement > or = 19920723
273	Detail	Date Enrollment Period Begins	1147	Invalid Date Enrollment Period Begins
273	Detail	Date Enrollment Period Begins	1198	Date Enrollment Period Begins is required
273	Detail	Date Enrollment Period Begins	1284	Date Enrollment Period Begins is not used for Grants
273	Detail	Date Enrollment Period Begins	1391	Dt Enrollment Perd Begin must be >= Dt of 1 st Disb - 2 yrs
273	Detail	Date Enrollment Period Begins	1392	Date Enrol Per Begin must be <= Dt of 1 st Disb + 30 days
274	Detail	Date Enrollment Period End	1106	19000101 is invalid when Date of First Disbursement > or = 19920723
274	Detail	Date Enrollment Period Ends	1125	Date must be later than Date Enrollment Period Begins
274	Detail	Date Enrollment Period Ends	1148	Invalid Date Enrollment Period Ends
274	Detail	Date Enrollment Period Ends	1199	Date Enrollment Period Ends is required

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
274	Detail	Date Enrollment Period Ends	1285	Date Enrollment Period Ends is not used for Grants
274	Detail	Date Enrollment Period Ends	1393	Dt Enrol Per End must be <= Dt Enrol Per Begin + 15 yrs
275	Detail	Student's Middle Initial	NA	[No edits on this field.]
276	Detail	Type of Deferment	1158	Invalid Type of Deferment
276	Detail	Type of Deferment	1182	Type of Deferment is required
276	Detail	Type of Deferment	1332	Type of Deferment is not used for Grants
277	Detail	Date Deferment Starts	1115	Date Deferment Starts is required
277	Detail	Date Deferment Starts	1144	Invalid Date Deferment Starts
277	Detail	Date Deferment Starts	1239	Date must be > or = Date Entered Repayment
277	Detail	Date Deferment Starts	1322	Date Deferment Starts is not used for Grants
277	Detail	Date Deferment Starts	1360	Date must be > preceding date
277	Detail	Date Deferment Starts	1404	Date Deferment Starts must be > = Date of Disbursement
277	Detail	Date Deferment Starts	1405	Date Deferment Starts must be > = Date of First Disbursement
277	Detail	Date Deferment Starts	1406	Date Deferment Starts must be <= Submittal Date
278	Detail	Date Deferment Stops	1116	Date Deferment Stops is required
278	Detail	Date Deferment Stops	1124	Date Deferment Stops must be later than Date Deferment Starts
278	Detail	Date Deferment Stops	1145	Invalid Date Deferment Stops
278	Detail	Date Deferment Stops	1323	Date Deferment Stops is not used for Grants
278	Detail	Date Deferment Stops	1407	Date Defer Stop must be <= Date Deferment Start + 3 yrs
278	Detail	Date Deferment Stops	1408	Date Defer Stop must be <= Date Deferment Start + 5 yrs
278	Detail	Date Deferment Stops	1409	Date Defer Stop must be <= Date Deferment Start + 7 yrs
278	Detail	Date Deferment Stops	1410	Dt Deferment Stop must be <= Dt

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
				Deferment Start + 15 yrs
280	Detail	Code for Servicer	1246	Code for Servicer is required
280	Detail	Code for Servicer	1326	Code for Servicer not used for Grants
281	Detail	Date Enrollment Status Effective	1106	19000101 is invalid when Date of First Disbursement > or = 19920723
281	Detail	Date Enrollment Status Effective	1117	Date Enrollment Status Effective is required
281	Detail	Date Enrollment Status Effective	1200	Invalid Date Enrollment Status Effective
281	Detail	Date Enrollment Status Effective	1293	Date Enrollment Status Effective is not used for Grants
281	Detail	Date Enrollment Status Effective	1411	Based on Enrol Stat, Dt must be >= Dt of 1st Disb - 15 yrs
281	Detail	Date Enrollment Status Effective	1412	Based on Enrol Stat, Dt must be >= Dt of 1st Disb - 60 days
281	Detail	Date Enrollment Status Effective	1413	Date Enrollment Status Effective must be <= Submittal Date
282	Detail	Code for Enrollment Status	1111	Code for Enrollment Status is required
282	Detail	Code for Enrollment Status	1153	Invalid Code for Enrollment Status
282	Detail	Code for Enrollment Status	1272	Value invalid when Date of First Disb > or = 19920723
282	Detail	Code for Enrollment Status	1292	Code for Enrollment Status is not used for Grants
283	Detail	Date of Outstanding Principal Balance	1109	Date of Outstanding Principal Balance is required
283	Detail	Date of Outstanding Principal Balance	1146	Invalid Date of Outstanding Principal Balance
283	Detail	Date of Outstanding Principal Balance	1321	Date of Outstanding Principal Bal is not used for Grants
283	Detail	Date of Outstanding Principal Balance	1414	Date of Outstanding Prin Bal must be >= Date of 1st Disb
283	Detail	Date of Outstanding Principal Balance	1415	Date of Outstanding Prin Bal must be <= Submittal Date
284	Detail	Amount of Outstanding Principal Balance	1208	Invalid Amount of Outstanding principal Balance

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
284	Detail	Amount of Outstanding Prin Bal	1330	Amount of Outstanding Principal Bal is not used for Grants
284	Detail	Amount of Outstanding Principal Balance	1420	Amount of Outstanding Prin Bal must be <= Amount of Loan
284	Detail	Amount of Outstanding Principal Balance	1421	Amount of Outstanding Prin Bal must be <= 40000
284	Detail	Amount of Outstanding Principal Balance	1426	For Closed Loans, Outstanding Prin Balance must be zero
284	Detail	Amount of Outstanding Principal Balance	1427	For open loans, Outstanding Principal Balance must be > zero
285	Detail	Interest Rate	1219	Invalid Interest Rate
285	Detail	Interest Rate	1327	Interest Rate is not used for Grants
286	Detail	Code for Current School	1169	Invalid Code for Current School
286	Detail	Code for Current School	1170	Code for Current School is required
286	Detail	Code for Current School	1206	99999900 Invalid when Date of First Disbursement > or = 19920723
286	Detail	Code for Current School	1325	Code for Current School is not used for Grant
287	Detail	Date of Servicer Responsibility	1201	Invalid Date of Servicer Responsibility
287	Detail	Date of Servicer Responsibility	1245	Date of Servicer Responsibility is required
287	Detail	Date of Servicer Responsibility	1324	Date of Servicer Responsibility is not used for Grants
287	Detail	Date of School Servicer Responsibility	1417	Date of Servicer Respons must be > = Date of 1st Disbrsmnt
287	Detail	Date of School Servicer Responsibility	1418	Date of Servicer Respons must be <= Submittal Date
288	Detail	Type of Cancellation	1218	Invalid Type of Cancellation
288	Detail	Type of Cancellation	1253	Type of Cancellation is required
288	Detail	Type of Cancellation	1331	Type of Cancellation is not used for Grants
300	PPC	Code for Original School	N/A	[No edits on this field]
301	PPC	Student's Social Security Number	N/A	[No edits on this field]

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
301	PPC	Student's Social Security Number	1110	Student not found
302	PPC	Date of Student's Birth	N/A	[No edits on this field]
303	PPC	Student's First Name	N/A	[No edits on this field]
304	PPC	Type of Loan/Other Aid	N/A	[No edits on this field]
305	PPC	Date of First Disbursement	N/A	[No edits on this field]
305	PPC	Date of First Disbursement	1123	Loan not found
306	PPC	Record Type Indicator	N/A	[No edits on this field]
307	PPC	Action Code	1101	Action code must be spaces
308	PPC	Old Date of Loan Status	1221	Invalid Old Date of Loan Status
308	PPC	Old Date of Loan Status	1261	Old Date of Loan Status is required
308	PPC	Old Date of Loan Status	1301	Old Date of Loan Status does not exist
308	PPC	Old Date of Loan Status	1329	PPC Correction/delete not allowed on Current Loan Status
308	PPC	Old Date of Loan Status	1333	Old Date of Loan Status is not used for Grants
309	PPC	New Date of Loan Status	1222	Invalid New Date of Loan Status
309	PPC	New Date of Loan Status	1308	New Date of Loan Status already exists
309	PPC	New Date of Loan Status	1334	New Date of Loan Status is not used for Grants
309	PPC	New Date of Loan Status	1368	Event Sequence Error; New Date of Loan Status
310	PPC	New Code for Loan Status	1228	Invalid Code for Loan Status
310	PPC	New Code for Loan Status	1353	New Code for Loan Status is not used for Grants
311	PPC	Old Date Deferment Starts	1223	Invalid Old Date Deferment Starts field
311	PPC	Old Date Deferment Starts	1231	Old Date Deferment Starts is required
311	PPC	Old Date Deferment Starts	1302	Old Date Deferment Starts does not exist
311	PPC	Old Date Deferment Starts	1335	Old Date Deferment Starts is not used for Grants
314	PPC	New Type of Deferment	1158	Invalid Type of Deferment
314	PPC	New Type of Deferment	1354	New Type of Deferment is not used for Grants
315	PPC	New Date Deferment Starts	1225	Invalid New Date Deferment Starts field

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
315	PPC	New Date Deferment Starts	1309	New Date Deferment Starts already exists
315	PPC	New Date Deferment Starts	1336	New Date Deferment Starts is not used for Grants
315	PPC	New Date Deferment Starts	1369	Event Sequence Error; New Date Deferment Start Date
316	PPC	New Date Deferment Stops	1226	Invalid New Date Deferment Stops field
316	PPC	New Date Deferment Stops	1234	New Date Deferment Stops must be > New Date Deferment Starts
316	PPC	New Date Deferment Stops	1267	New Date Deferment Stops must be > Old Date Deferment Starts
316	PPC	New Date Deferment Stops	1337	New Date Deferment Stops is not used for Grants
316	PPC	New Date Deferment Stops	1370	Event Sequence Error; New Date Deferment Stop Date
318	PPC	Old Date Enrollment Status Effective	N/A	[No edits on this field]
319	PPC	New Date Enrollment Status Effective	N/A	[No edits on this field]
320	PPC	New Code for Enrollment Status	N/A	[No edits on this field]
323	PPC	Filler	N/A	[No edits on this field]
323	PPC	Date Provider Identifier	N/A	[No edits on this field]
332	PPC	New Date of Cancellation	1255	Invalid New Date of Cancellation
332	PPC	New Date of Cancellation	1298	Event Sequence Error; New Cancellation Date
332	PPC	New Date of Cancellation	1312	New Date of Cancellation already exists
332	PPC	New Date of Cancellation	1343	New Date of Cancellation is not used for Grants
333	PPC	Old Date of Servicer Responsibility	1256	Invalid Old Date of Servicer Responsibility
333	PPC	Old Date of Servicer Responsibility	1270	Old Date of Servicer Responsibility is required
333	PPC	Old Date of Servicer Responsibility	1304	Old Date of Servicer Responsibility does not exist
333	PPC	Old Date of Servicer Responsibility	1340	Old Date of Servicer Responsibility is not used for Grants

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
334	PPC	New Date of Servicer Responsibility	1220	Event Sequence Error; New Date of Servicer Responsibility
334	PPC	New Date of Servicer Responsibility	1257	Invalid New Date of Servicer Responsibility
334	PPC	New Date of Servicer Responsibility	1341	New Date of Servicer Responsibility is not used for Grants
335	PPC	Old Date of Disbursement	1276	Old Date of Disbursement is required
335	PPC	Old Date of Disbursement	1295	Invalid Old Date of Disbursement
335	PPC	Old Date of Disbursement	1313	New Date of Disbursement already exists
335	PPC	Old Date of Disbursement	1344	Old Date of Disbursement is not used for Grants
335	PPC	Old Date of Disbursement	1366	PPC Correction/delete not allowed on Current Disbursement
336	PPC	New Date of Disbursement	1259	Invalid New Date of Disbursement
336	PPC	New Date of Disbursement	1313	New Date of Disbursement already exists
336	PPC	New Date of Disbursement	1345	New Date of Disbursement does not exist
336	PPC	New Date of Disbursement	1351	Default value for this field cannot modify a real value
337	PPC	New Amount of Cancellation	1260	Invalid New Amount of Cancellation
337	PPC	New Amount of Cancellation	1352	New Amount of Cancellation is not used for Grants
338	PPC	Old Code for Current School	N/A	[No edits on this field]
339	PPC	New Code for Current School	N/A	[No edits on this field]
340	PPC	Old Code for Servicer	1268	Invalid Old Code for Servicer
340	PPC	Old Code for Servicer	1271	Old Code for Servicer is required
340	PPC	Old Code for Servicer	1349	Old Code for Servicer is not used for Grants
341	PPC	New Code for Servicer	1269	Invalid New Code for Servicer
341	PPC	New Code for Servicer	1350	New Code for Servicer is not used for Grants
342	PPC	Old Date of Cancellation	1274	Date of Cancellation is Required
342	PPC	Old Date of Cancellation	1277	Invalid Old Date of Cancellation
342	PPC	Old Date of Cancellation	1305	Old Date of Cancellation does not exist
342	PPC	Old Date of Cancellation	1342	Old Date of Cancellation is not used for

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
				Grants
343	PPC	New Type of Cancellation	1356	New Type of Cancellation is not used for Grants
343	PPC	New Type of Cancellation	1358	Invalid Type of Cancellation
343	PPC	New Type of Cancellation	1365	PPC Correction/delete not allowed on Current Cancellation

1.15 Appendix J

Detail and PPC Record Errors (Sorted by Error Code Number)

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
275	Detail	Student's Middle Initial	N/A	[No edits on this field.]
300	PPC	Code for Original School	N/A	[No edits on this field]
301	PPC	Student's Social Security Number	N/A	[No edits on this field]
302	PPC	Date of Student's Birth	N/A	[No edits on this field]
303	PPC	Student's First Name	N/A	[No edits on this field]
304	PPC	Type of Loan/Other Aid	N/A	[No edits on this field]
305	PPC	Date of First Disbursement	N/A	[No edits on this field]
306	PPC	Record Type Indicator	N/A	[No edits on this field]
318	PPC	Old Date Enrollment Status Effective	N/A	[No edits on this field]
319	PPC	New Date Enrollment Status Effective	N/A	[No edits on this field]
320	PPC	New Code for Enrollment Status	N/A	[No edits on this field]
323	PPC	Filler	N/A	[No edits on this field]
323	PPC	Date Provider Identifier	N/A	[No edits on this field]
338	PPC	Old Code for Current School	N/A	[No edits on this field]
339	PPC	New Code for Current School	N/A	[No edits on this field]
307	PPC	Action Code	1101	Action code must be spaces
265	Detail	Amount of Cancellation	1102	Amount of Cancellation must be < or = Amount of Disbursement
222	Detail	Date of Student's Birth	1103	19000101 invalid when Date of First Disb > Initial Load Date
265	Detail	Amount of Cancellation	1105	Amount of Cancellation for Loan is required
266	Detail	Date of Disbursement	1106	19000101 invalid when Date of First Disbursement > or = 19920723
273	Detail	Date Enrollment Period Begins	1106	19000101 is invalid when Date of First Disbursement > or = 19920723

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
274	Detail	Date Enrollment Period End	1106	19000101 is invalid when Date of First Disbursement > or = 19920723
281	Detail	Date Enrollment Status Effective	1106	19000101 is invalid when Date of First Disbursement > or = 19920723
267	Detail	Amount of Disbursement	1107	Amount of Disbursement is required
261	Detail	Amount of Loan	1108	Amount of Loan is required
283	Detail	Date of Outstanding Principal Balance	1109	Date of Outstanding Principal Balance is required
301	PPC	Student's Social Security Number	1110	Student not found
282	Detail	Code for Enrollment Status	1111	Code for Enrollment Status is required
263	Detail	Code for Loan Status	1112	Code for Loan Status is required
220	Detail	Code for Original School	1113	Code for Original School is required
277	Detail	Date Deferment Starts	1115	Date Deferment Starts is required
278	Detail	Date Deferment Stops	1116	Date Deferment Stops is required
281	Detail	Date Enrollment Status Effective	1117	Date Enrollment Status Effective is required
266	Detail	Date of Disbursement	1118	Date of Disbursement is required
264	Detail	Date of Cancellation	1119	Date of Loan Cancellation is required
262	Detail	Date of Loan Status	1120	Date of Loan Status is required
272	Detail	Date Grant Overpayment Repaid	1122	Date Grant Overpayment Repaid is required
305	PPC	Date of First Disbursement	1123	Loan not found
278	Detail	Date Deferment Stops	1124	Date Deferment Stops must be later than Date Deferment Starts
274	Detail	Date Enrollment Period Ends	1125	Date must be later than Date Enrollment Period Begins
223	Detail	Student First Name	1127	Field must be left-justified
243	Detail	New Student First Name	1127	Field must be left-justified
271	Detail	Indicator of Grant Overpayment	1130	Indicator of Grant Overpayment is required
271	Detail	Indicator of Grant Overpayment	1132	Invalid Indicator of Grant Overpayment

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
272	Detail	Date Grant Overpayment Repaid	1133	Invalid Date Grant Overpayment Repaid
241	Detail	New Student SSN	1135	Invalid New Student SSN
242	Detail	New Date of Student's Birth	1136	Invalid New Date of Student Birth
262	Detail	Date of Loan Status	1140	Invalid Date of Loan Status
264	Detail	Date of Cancellation	1141	Invalid Date of Cancellation
266	Detail	Date of Disbursement	1142	Invalid Date of Disbursement
260	Detail	Date Entered Repayment	1143	Invalid Date Entered Repayment
277	Detail	Date Deferment Starts	1144	Invalid Date Deferment Starts
278	Detail	Date Deferment Stops	1145	Invalid Date Deferment Stops
283	Detail	Date of Outstanding Principal Balance	1146	Invalid Date of Outstanding Principal Balance
273	Detail	Date Enrollment Period Begins	1147	Invalid Date Enrollment Period Begins
274	Detail	Date Enrollment Period Ends	1148	Invalid Date Enrollment Period Ends
220	Detail	Code for Original School	1150	Invalid Code for Original School
263	Detail	Code for Loan Status	1151	Invalid Code for Loan Status
282	Detail	Code for Enrollment Status	1153	Invalid Code for Enrollment Status
224	Detail	Type of Loan/Other Aid	1155	Invalid Type of Loan/Other Aid
269	Detail	Student SSN Indicator	1156	Invalid Social Security Number Indicator
227	Detail	Action Code	1157	Invalid Action Code
276	Detail	Type of Deferment	1158	Invalid Type of Deferment
314	PPC	New Type of Deferment	1158	Invalid Type of Deferment
221	Detail	Student's Social Security Number	1164	Invalid Student Social Security Number
222	Detail	Date of Student's Birth	1165	Invalid Date of Student's Birth
286	Detail	Code for Current School	1169	Invalid Code for Current School
286	Detail	Code for Current School	1170	Code for Current School is required
245	Detail	New Date of First Disbursement	1171	Loan Already Exists, cannot change key
222	Detail	Date of Student's Birth	1176	Date of Student's Birth is required

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
223	Detail	Student's First Name	1178	Student First Name is required
221	Detail	Student's Social Security Number	1179	Student Social Security Number is required
269	Detail	Student's SSN Indicator	1180	Student Social Security Number Indicator is required
276	Detail	Type of Deferment	1182	Type of Deferment is required
224	Detail	Type of Loan/Other Aid	1183	Type of Loan/Other Aid is required
225	Detail	Date of First Disbursement	1195	Invalid Date of First Disbursement
245	Detail	New Date of First Disbursement	1196	Invalid New Date of First Disbursement
260	Detail	Date Entered Repayment	1197	Date Entered Repayment is required
273	Detail	Date Enrollment Period Begins	1198	Date Enrollment Period Begins is required
274	Detail	Date Enrollment Period Ends	1199	Date Enrollment Period Ends is required
281	Detail	Date Enrollment Status Effective	1200	Invalid Date Enrollment Status Effective
287	Detail	Date of Servicer Responsibility	1201	Invalid Date of Servicer Responsibility
225	Detail	Date of First Disbursement	1202	Date of First Disbursement is required
240	Detail	New Code for Original School	1203	Invalid New Code for Original School
261	Detail	Amount of Loan	1204	Amount of Loan must be equal to Amount of Disbursement
267	Detail	Amount of Disbursement	1205	Invalid Amount of Disbursement
286	Detail	Code for Current School	1206	99999900 Invalid when Date of First Disbursement > or = 19920723
265	Detail	Amount of Cancellation	1207	Invalid Amount of Cancellation
284	Detail	Amount of Outstanding Principal Balance	1208	Invalid Amount of Outstanding principal Balance
261	Detail	Amount of Loan	1209	Invalid Amount of Loan
245	Detail	New Date of First Disbursement	1210	New Date of First Disbursement is required
240	Detail	New Code for Original School	1211	New Code for Original School is required

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
241	Detail	New Student SSN	1212	New Student SSN is required
242	Detail	New Date of Student's Birth	1213	New Date of Student Birth is required
243	Detail	New Student First Name	1214	New Student First Name is required
244	Detail	New Type of Loan/Other Aid	1215	New Type of Loan/ Other Aid is required
244	Detail	New Type of Loan/Other Aid	1216	Invalid New Type of Loan/Other Aid
288	Detail	Type of Cancellation	1218	Invalid Type of Cancellation
285	Detail	Interest Rate	1219	Invalid Interest Rate
334	PPC	New Date of Servicer Responsibility	1220	Event Sequence Error; New Date of Servicer Responsibility
308	PPC	Old Date of Loan Status	1221	Invalid Old Date of Loan Status
309	PPC	New Date of Loan Status	1222	Invalid New Date of Loan Status
311	PPC	Old Date Deferment Starts	1223	Invalid Old Date Deferment Starts field
315	PPC	New Date Deferment Starts	1225	Invalid New Date Deferment Starts field
316	PPC	New Date Deferment Stops	1226	Invalid New Date Deferment Stops field
310	PPC	New Code for Loan Status	1228	Invalid Code for Loan Status
311	PPC	Old Date Deferment Starts	1231	Old Date Deferment Starts is required
316	PPC	New Date Deferment Stops	1234	New Date Deferment Stops must be > New Date Deferment Starts
226	Detail	Record Type Indicator	1236	Record Type Indicator must be "Z" or spaces
268	Detail	Student's Last Name	1237	Student Last Name is required
268	Detail	Student's Last Name	1238	Field must be left-justified
277	Detail	Date Deferment Starts	1239	Date must be > or = Date Entered Repayment
220	Detail	Code for Original School	1240	Original School Code not = School Code on Header Record
287	Detail	Date of Servicer Responsibility	1245	Date of Servicer Responsibility is required
280	Detail	Code for Servicer	1246	Code for Servicer is required
241	Detail	New Student's Social Security Number	1250	New Student Social Security Number currently used by another student

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
221	Detail	Student's Social Security Number	1251	Student Social Security Number currently used by another Student
227	Detail	Action Code	1252	Cannot report on a loan assigned to ED
288	Detail	Type of Cancellation	1253	Type of Cancellation is required
272	Detail	Date Grant Overpayment Repaid	1254	Date Grant Overpayment Repaid must be < or = Submittal Date
332	PPC	New Date of Cancellation	1255	Invalid New Date of Cancellation
333	PPC	Old Date of Servicer Responsibility	1256	Invalid Old Date of Servicer Responsibility
334	PPC	New Date of Servicer Responsibility	1257	Invalid New Date of Servicer Responsibility
336	PPC	New Date of Disbursement	1259	Invalid New Date of Disbursement
337	PPC	New Amount of Cancellation	1260	Invalid New Amount of Cancellation
308	PPC	Old Date of Loan Status	1261	Old Date of Loan Status is required
260	Detail	Date Entered Repayment	1263	Year must be > or = Year in Date of First Disbursement
316	PPC	New Date Deferment Stops	1267	New Date Deferment Stops must be > Old Date Deferment Starts
340	PPC	Old Code for Servicer	1268	Invalid Old Code for Servicer
341	PPC	New Code for Servicer	1269	Invalid New Code for Servicer
333	PPC	Old Date of Servicer Responsibility	1270	Old Date of Servicer Responsibility is required
340	PPC	Old Code for Servicer	1271	Old Code for Servicer is required
282	Detail	Code for Enrollment Status	1272	Value invalid when Date of First Disb > or = 19920723
342	PPC	Old Date of Cancellation	1274	Date of Cancellation is Required
335	PPC	Old Date of Disbursement	1276	Old Date of Disbursement is required
342	PPC	Old Date of Cancellation	1277	Invalid Old Date of Cancellation
222	Detail	Date of Student's Birth	1280	Year of Date of Student's Birth must be < Submittal Date
242	Detail	New Date of Student's Birth	1281	Year of New Date of Student Birth must be < Submittal Date
260	Detail	Date Entered Repayment	1282	Date Entered Repayment is not used for Grants

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
262	Detail	Date of Loan Status	1283	Date of Loan Status is not used for Grants
273	Detail	Date Enrollment Period Begins	1284	Date Enrollment Period Begins is not used for Grants
274	Detail	Date Enrollment Period Ends	1285	Date Enrollment Period Ends is not used for Grants
261	Detail	Amount of Loan	1286	Amount of Loan is not used for Grants
263	Detail	Code for Loan Status	1287	Code for Loan Status is not used for Grants
270	Detail	Student's Academic Level	1288	Student Academic Level is not used for Grants
271	Detail	Indicator of Grant Overpayment	1290	Indicator of Grant Overpayment is not used for Grants
272	Detail	Date Grant Overpayment Repaid	1291	Date Grant Overpayment Repaid is not used for Loans
282	Detail	Code for Enrollment Status	1292	Code for Enrollment Status is not used for Grants
281	Detail	Date Enrollment Status Effective	1293	Date Enrollment Status Effective is not used for Grants
335	PPC	Old Date of Disbursement	1295	Invalid Old Date of Disbursement
332	PPC	New Date of Cancellation	1298	Event Sequence Error; New Cancellation Date
308	PPC	Old Date of Loan Status	1301	Old Date of Loan Status does not exist
311	PPC	Old Date Deferment Starts	1302	Old Date Deferment Starts does not exist
333	PPC	Old Date of Servicer Responsibility	1304	Old Date of Servicer Responsibility does not exist
342	PPC	Old Date of Cancellation	1305	Old Date of Cancellation does not exist
309	PPC	New Date of Loan Status	1308	New Date of Loan Status already exists
315	PPC	New Date Deferment Starts	1309	New Date Deferment Starts already exists
332	PPC	New Date of Cancellation	1312	New Date of Cancellation already exists
335	PPC	Old Date of Disbursement	1313	New Date of Disbursement already exists
336	PPC	New Date of Disbursement	1313	New Date of Disbursement already exists
227	PPC	Action Code	1315	Loan has disbursement, delete is not allowed
264	Detail	Date of Cancellation	1319	Date of Cancellation is not used for Grants
266	Detail	Date of Disbursement	1320	Date of Disbursement is not used for

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
				Grants
283	Detail	Date of Outstanding Principal Balance	1321	Date of Outstanding Principal Bal is not used for Grants
277	Detail	Date Deferment Starts	1322	Date Deferment Starts is not used for Grants
278	Detail	Date Deferment Stops	1323	Date Deferment Stops is not used for Grants
287	Detail	Date of Servicer Responsibility	1324	Date of Servicer Responsibility is not used for Grants
286	Detail	Code for Current School	1325	Code for Current School is not used for Grant
280	Detail	Code for Servicer	1326	Code for Servicer not used for Grants
285	Detail	Interest Rate	1327	Interest Rate is not used for Grants
267	Detail	Amount of Disbursement	1328	Amount of Disbursement is not used for Grants
308	PPC	Old Date of Loan Status	1329	PPC Correction/delete not allowed on Current Loan Status
284	Detail	Amount of Outstanding Prin Bal	1330	Amount of Outstanding Principal Bal is not used for Grants
288	Detail	Type of Cancellation	1331	Type of Cancellation is not used for Grants
276	Detail	Type of Deferment	1332	Type of Deferment is not used for Grants
308	PPC	Old Date of Loan Status	1333	Old Date of Loan Status is not used for Grants
309	PPC	New Date of Loan Status	1334	New Date of Loan Status is not used for Grants
311	PPC	Old Date Deferment Starts	1335	Old Date Deferment Starts is not used for Grants
315	PPC	New Date Deferment Starts	1336	New Date Deferment Starts is not used for Grants
316	PPC	New Date Deferment Stops	1337	New Date Deferment Stops is not used for Grants
333	PPC	Old Date of Servicer Responsibility	1340	Old Date of Servicer Responsibility is not used for Grants
334	PPC	New Date of Servicer Responsibility	1341	New Date of Servicer Responsibility is not used for Grants

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
342	PPC	Old Date of Cancellation	1342	Old Date of Cancellation is not used for Grants
332	PPC	New Date of Cancellation	1343	New Date of Cancellation is not used for Grants
335	PPC	Old Date of Disbursement	1344	Old Date of Disbursement is not used for Grants
336	PPC	New Date of Disbursement	1345	New Date of Disbursement does not exist
340	PPC	Old Code for Servicer	1349	Old Code for Servicer is not used for Grants
341	PPC	New Code for Servicer	1350	New Code for Servicer is not used for Grants
336	PPC	New Date of Disbursement	1351	Default value for this field cannot modify a real value
337	PPC	New Amount of Cancellation	1352	New Amount of Cancellation is not used for Grants
310	PPC	New Code for Loan Status	1353	New Code for Loan Status is not used for Grants
314	PPC	New Type of Deferment	1354	New Type of Deferment is not used for Grants
343	PPC	New Type of Cancellation	1356	New Type of Cancellation is not used for Grants
343	PPC	New Type of Cancellation	1358	Invalid Type of Cancellation
265	Detail	Amount of Cancellation	1359	Amount of Cancellation is not used for Grants
264	Detail	Date of Cancellation	1360	Date must be > preceding date
266	Detail	Date of Disbursement	1360	Date must be > preceding date
277	Detail	Date Deferment Starts	1360	Date must be > preceding date
266	Detail	Date of Disbursement	1361	Def value for this field cannot modify a real value
270	Detail	Student's Academic Level	1361	Def value for this field cannot modify a real value
343	PPC	New Type of Cancellation	1365	PPC Correction/delete not allowed on Current Cancellation
335	PPC	Old Date of Disbursement	1366	PPC Correction/delete not allowed on Current Disbursement
309	PPC	New Date of Loan Status	1368	Event Sequence Error; New Date of Loan Status

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
315	PPC	New Date Deferment Starts	1369	Event Sequence Error; New Date Deferment Start Date
316	PPC	New Date Deferment Stops	1370	Event Sequence Error; New Date Deferment Stop Date
225	Detail	Date of First Disbursement	1373	Date of First Disbursement for DU loan must be >= 19580101
225	Detail	Date of First Disbursement	1374	Date of First Disbursement for NU loan must be >= 19720701
225	Detail	Date of First Disbursement	1375	Date of First Disbursement for PU loan must be >= 19870101
225	Detail	Date of First Disbursement	1376	Date of First Disbursement for EU loan must be >= 19950701
225	Detail	Date of First Disbursement	1377	Date of 1st Disb for SE Overpmts must be >= 19580101
225	Detail	Date of First Disbursement	1378	Date of First Disbursement for DU loan must be <= 19720630
225	Detail	Date of First Disbursement	1379	Date of First Disbursement must be <= Submittal Date
222	Detail	Date of Student's Birth	1380	Dt of Studnt's Birth must be >= Date of 1st Disb - 90 yrs
222	Detail	Date of Student's Birth	1381	Dt of Stu's Birth must be <= Dt of 1st Disb - 12 yrs
245	Detail	New Date of First Disbursement	1382	New Date of 1st Disb for DU loan must be >= 19580101
245	Detail	New Date of First Disbursement	1383	New Date of 1st Disb for NU loan must be >= 19720701
245	Detail	New Date of First Disbursement	1384	New Date of 1st Disb for PU loan must be >= 19870101
245	Detail	New Date of First Disbursement	1385	New Date of 1st Disb for EU loan must be >= 19950701
245	Detail	New Date of First Disbursement	1386	New Date of 1st Disb for SE Overpmts must be >= 19580101
245	Detail	New Date of First Disbursement	1387	New Date of 1st Disb for DU loan must be <= 19720630
245	Detail	New Date of First Disbursement	1388	New Date of First Disbursement must be <= Submittal Date

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
242	Detail	New Date of Student's Birth	1389	New Dt of Stu's Birth must be >= New Dt 1st Disb - 90 yrs
242	Detail	New Date of Student's Birth	1390	New Dt of Stu's Birth must be <= New Dt 1st Disb - 12 yrs
273	Detail	Date Enrollment Period Begins	1391	Dt Enrollment Perd Begin must be >= Dt of 1st Disb - 2 yrs
273	Detail	Date Enrollment Period Begins	1392	Date Enrol Per Begin must be <= Dt of 1st Disb + 30 days
274	Detail	Date Enrollment Period Ends	1393	Dt Enrol Per End must be <= Dt Enrol Per Begin + 15 yrs
260	Detail	Date Entered Repayment	1394	Date Entered Repayment must be >= Date of Disbursement
260	Detail	Date Entered Repayment	1395	Dt Entered Repayment must be <= Dt of 1st Disb + 15 yrs
262	Detail	Date of Loan Status	1396	Loan Closed prior to 19891001 must be reported as cancelled
262	Detail	Date of Loan Status	1397	Based on Loan status, Date must be >= Date Entered Repayment
262	Detail	Date of Loan Status	1398	Based on Loan status, Date must be > Date of 1st Disb
262	Detail	Date of Loan Status	1399	Date of Loan Status must be <= Submittal Date
266	Detail	Date of Disbursement	1400	Date of Disbursement must be > = Date of First Disbursement
266	Detail	Date of Disbursement	1401	Date of Disbursement must be <= Submittal Date
266	Detail	Date of Disbursement	1402	Date of Disb must be <= Dt Enroll Period Ends + 90 days
264	Detail	Date of Cancellation	1403	Date of Cancellation must be <= Submittal Date
277	Detail	Date Deferment Starts	1404	Date Deferment Starts must be > = Date of Disbursement
277	Detail	Date Deferment Starts	1405	Date Deferment Starts must be > = Date of First Disbursement
277	Detail	Date Deferment Starts	1406	Date Deferment Starts must be <= Submittal Date

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
278	Detail	Date Deferment Stops	1407	Date Defer Stop must be <= Date Deferment Start + 3 yrs
278	Detail	Date Deferment Stops	1408	Date Defer Stop must be <= Date Deferment Start + 5 yrs
278	Detail	Date Deferment Stops	1409	Date Defer Stop must be <= Date Deferment Start + 7 yrs
278	Detail	Date Deferment Stops	1410	Dt Deferment Stop must be <= Dt Deferment Start + 15 yrs
281	Detail	Date Enrollment Status Effective	1411	Based on Enrol Stat, Dt must be >= Dt of 1st Disb - 15 yrs
281	Detail	Date Enrollment Status Effective	1412	Based on Enrol Stat, Dt must be >= Dt of 1st Disb - 60 days
281	Detail	Date Enrollment Status Effective	1413	Date Enrollment Status Effective must be <= Submittal Date
283	Detail	Date of Outstanding Principal Balance	1414	Date of Outstanding Prin Bal must be >= Date of 1st Disb
283	Detail	Date of Outstanding Principal Balance	1415	Date of Outstanding Prin Bal must be <= Submittal Date
272	Detail	Date Grant Overpayment Repaid	1416	Date Grant Overpayment Repaid must be >= Date of 1st Disb
287	Detail	Date of School Servicer Responsibility	1417	Date of Servicer Respons must be > = Date of 1st Disbrsmnt
287	Detail	Date of School Servicer Responsibility	1418	Date of Servicer Respons must be <= Submittal Date
261	Detail	Amount of Loan	1419	Amount of Loan must be <= 40000
284	Detail	Amount of Outstanding Principal Balance	1420	Amount of Outstanding Prin Bal must be <= Amount of Loan
284	Detail	Amount of Outstanding Principal Balance	1421	Amount of Outstanding Prin Bal must be <= 40000
264	Detail	Date of Cancellation	1422	Date of Cancellation must be > = Date of First Disbursement
225	Detail	Date of First Disbursement	1423	Identifiers must be unique on each detail record

Field Code No.	Detail or PPC	Field Name	Error Code No.	Error Message Text
262	Detail	Date of Loan Status	1424	For ID stat, must be >= Dt 1 st Disb or = Enrol Per Beg Dt
284	Detail	Amount of Outstanding Principal Balance	1426	For Closed Loans, Outstanding Prin Balance must be zero
284	Detail	Amount of Outstanding Principal Balance	1427	For open loans, Outstanding Principal Balance must be > zero
263	Detail	Code for Loan Status	1428	AE loan status not valid on first reporting of loan

1.14 Appendix K

Loan Type Codes

Code	Loan Type
Loan Types Used by Federal Perkins Data Providers	
DU	National Defense Loan
EU	Perkins Expanded Lending
IC	Income Contingent Loan (ICL)
NU	National Direct Student Loan (NDSL)
PU	Federal Perkins Loan
Loan Types Used by Other Data Providers (for Reference Only)	
CL	FFEL Consolidation Loan
D1	Direct Stafford Subsidized Loan
D2	Direct Stafford Unsubsidized Loan
D4	Direct PLUS Loan
D5	Direct Consolidation Unsubsidized Loan
D6	Direct Consolidation Subsidized Loan
D7	Direct Consolidation PLUS Loan
FI	Federally Insured Student Loan (FISL)
PL	FFEL PLUS Loan
RF	FFEL Refinanced Loan
SF	FFEL Stafford Subsidized Loan
SL	Supplemental Loan (SLS)
SU	FFEL Stafford Unsubsidized Loan

1.15 Appendix L

Error Submittal Summary Notification File

Message to Data Provider	Description	Corrective Action
001-Schedule not set up in NSLDS.	NSLDS could not process the file because no schedule exists in the NSLDS database. This could be due to incomplete sign-up forms or a change in OPEID.	Call NSLDS Customer Service for additional information.
002-Extract date on header is before previous processed date.	The file that was sent has an extract date that precedes an earlier file. You may have sent the wrong file.	You should check the extract date on the header record. It must be after the date of the last submission. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
003-Invalid header record received.	The header record could not be read	There are fields on the header record that have invalid data. Make sure that all the fields have the correct values. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
004-Schedule for this extract date has been flagged as missed.	You submitted a file after the processing window closed.	The Submittal file arrived too late to be processed. You should check your schedule and be prepared to send the file on time for your next scheduled submission.
005-Schedule for this extract date has been flagged as used.	NSLDS already received a file for this month.	This date appears to be from a file previously processed by NSLDS. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
006-All input tapes were not received and loaded.	A gap in the tape sequence numbers indicates that all tapes were not received.	Call NSLDS Customer Service for more information. Do not resubmit your file unless directed by NSLDS.

Message to Data Provider	Description	Corrective Action
007–No data received in submittal file.	There was no data in the file	Verify that you sent the correct file and that it contains header, detail, and trailer records. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
008–Invalid data received after the trailer.	There was data after the trailer record. You may have sent the wrong file.	Ensure that you sent the correct file and that the trailer is the last record in the file and resubmit the file. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
009–Missing or Invalid trailer record received.	There was no trailer record. You may have sent the wrong file.	Verify that the trailer record exists and that it contains accurate fields. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
010–Multiple header records were found on the input file.	More than one header record was detected. You may have sent the wrong file.	Verify that the file contains only one header record and that it is the correct file. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
011–ID is not recorded in NSLDS System.	The school code (OPEID) is not valid.	The OPEID is not registered with NSLDS. Please call NSLDS Customer Service.
012–Participation Agreement has not been processed for this ID.	NSLDS does not have the proper paperwork to set up this school.	NSLDS has no Participation Agreement record between this servicer and this school. Please call NSLDS Customer Service.
013–Duplicate files were received.	NSLDS received duplicate files on the same day.	Call NSLDS Customer Service to verify which file is the correct file to process. NSLDS will delete the incorrect duplicate file and process the correct file.

Message to Data Provider	Description	Corrective Action
014-WAN ID is invalid.	NSLDS received a file from a WAN mailbox that does not match the sign-up forms.	NSLDS records do not match the WAN ID for this file. Call NSLDS Customer Service.
015-A file other than the submittal file was received. It will not be processed.	A file other than the submittal file was received. It will not be processed.	You sent an incorrect file. Make sure you sent the correct Submittal File. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
016-Header record submittal date field contained an invalid date.	The submittal date field was invalid. You may have sent the wrong file.	Verify that you sent the correct file. Make sure you sent the correct Submittal File. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
017-Submittal date on file contains a future date.	The submittal date field had a future date. You may have sent the wrong file.	Verify that you sent the correct file. Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.
018-At least 1 school code on detail does not match the code on the header.	At least 1 school code on the detail record does not match the school code on the header	Confirm the correct school code and ensure that the header and detail records match. Resubmit file to NSLDS.
019-The submittal file was not found.	An internal NSLDS error message.	Please call NSLDS Customer Service. The Submittal File (NSLDSP) could not be found during schedule and late processing.
020-Internal NSLDS error.	An internal NSLDS error message.	Call NSLDS Customer Service. NSLDS will determine the system error and advise you.
021-School Branch Code Error ID could not be determined.	You submitted a school ID that was not readable or not numeric	Verify that you sent the correct file. Correct the school code and resubmit the file.
022-Submittal Date invalid on header record.	The Submittal Date on header record is invalid	Make sure you sent the correct file. You should also verify that you sent the file with the last sequence number created from EDConnect (for WAN users). If you cannot locate the correct file you should create another extract file, rerun DataPrep, and resubmit the file.

Message to Data Provider	Description	Corrective Action
023-Schedule not set up in NSLDS.	NSLDS does not have a schedule established for this school. This could be due to incomplete sign-up forms or a change in OPEID	Call NSLDS Customer Service.
024-Available schedule was not found.	NSLDS could not process the file because no schedule exists in the NSLDS database. This could be due to incomplete sign-up forms or a change in OPEID	Call NSLDS Customer Service.
025-File submittal date is too early to be accepted for the next scheduled load.	You can only perform an extract 10 days prior to your scheduled load date. NSLDS received the file before the earliest processing date	You should check your schedule, create a new extract file within the 10 business day window, and resubmit the file at the appropriate time.
026-Submittal date for current period is approaching; NSLDS has not received a file.	Your file was scheduled to load today, but was not found.	Your processing window has opened and no data has been received. Please submit your Perkins file to NSLDS.
027-A submittal window for reporting data to NSLDS has been missed.	NSLDS did not receive your file in time to be processed this month.	It is too late to submit data for this processing window. You must submit a file for next month's schedule.