



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:
Postsecondary Education Participant System
Extract File (School Data)/Error File Interfaces
I-PEPS-1

DRAFT

Version 1.0

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Document Control

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1.0	Initial Issue	09/30/2002	Troy Edwards

1 Postsecondary Education Participant System (PEPS)

PEPS will send school-related data to NSLDS II daily. The data sent by PEPS will be the primary source of school data for NSLDS II. NSLDS II will also use this data to calculate the Cohort Default Rate for each School, GA, and Lender (currently done twice a year). After calculation of cohort default rates, NSLDS II will send calculated rates to PEPS.

As part of the eCDR initiative slated for production in legacy NSLDS for January and February of 2003, three additional interfaces are being developed. NSLDS II will support all of these new interfaces. The first interface will be an outbound file from NSLDS II to PEPS containing a list of OPEIDs (Schools) who have signed up for eCDR. The second interface is an inbound interface of two files, one containing default rate letter information and the other containing a list of OPEIDs eligible for Loan Record Detail Report (LRDR) backup. The third interface is an outgoing interface sending cohort default rate letters and LRDR in extract and report format.

The PEPS interfaces include:

- PEPS Extract File – School Data (**Section 1.2**)
- Error File (PEPS Extract File) (**Section 1.3**)
- School Cohort Default Rate File (**See I-PEPS-2 Document**)
- GA/Lender Cohort Default Rate (**See I-PEPS-3 Document**)
- ECDR OPEID Participants (**See I-PEPS-4 Document**) (Will be Part of 11/8 Deliverable)
- Cohort Default Rate Notification Letter Data (**See I-PEPS-5 Document**) (Will be Part of 11/8 Deliverable)
- Eligible OPEIDs for LRDR Backup (**See I-PEPS-5 Document**) (Will be Part of 11/8 Deliverable)
- Cohort Default Rate Notification Letter Files (Outbound to Schools) (**See I-PEPS-6 Document**) (Will be Part of 11/8 Deliverable)

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 PEPS

Item	Description
Production Platform <i>(Vendor/Product Name/Version)</i>	HP / HP 9000
Operating System <i>(Vendor/Product Name/Version)</i>	Unix
DBMS <i>(Vendor/Product Name/Version)</i>	Oracle 8i/8.05
Transmission Protocol	TCP/IP
Production System IP Address	TBD
Production System Location	Meriden, CT (VDC)
Contracting Organization	TBD
Developer Location	TBD

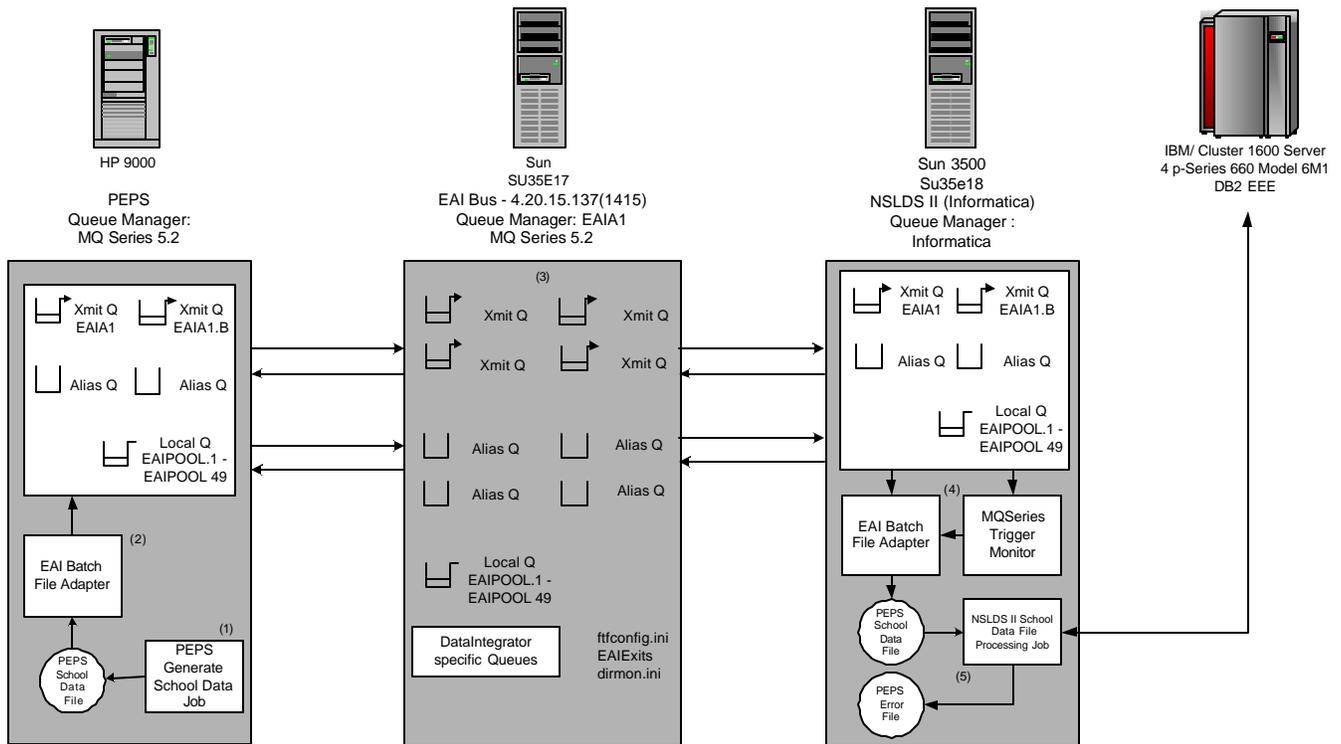
1.2 Extract File – School Data

1.2.1 Interface Control Specifications

Interface Name:	PEPS Extract Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	This document defines the processes utilized by PEPS and NSLDS II to transport PEPS Extract data via the EAI BUS. PEPS will send school-related data to NSLDS II daily over the EAI BUS. NSLDS II (Informatica) will process the file, performing all necessary edits and validations. Errors will be written to an Error file and submitted to PEPS, and error-free records will be loaded into the appropriate NSLDS II tables.
Requesting Application: or Source Application:	PEPS is the source of the School Data file
Responding Application: or Destination Application:	NSLDS II receives the School Data file and responds with the Error File if needed
Detailed Technical Requirement References:	5.042
Interface Usage Frequency:	Daily
Interface Usage Volume:	210,000 records average, 95mb average file size
Output Media:	Flat File

Transmission Mechanism:	EAI Bus
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1.2.2 Interface Flow



1.2.3 Interface Flow Description

1. The PEPS system will initiate a process to create the School Data PEPS Extract 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 NSLDS II server
4. The EAI Batch File Adapter will move the file to NSLDS II
5. The NSLDS II (Informatica) PEPS Extract job will process the file, update the database, and write any errors to an error file

Invocation of the EAI Batch File (receive) adapter will invoke the NSLDS II (Informatica) Extract File processing job.

1.2.4 Source System Functional Specifications

#	Responsibility
1	PEPS will extract the School Data and save it as a flat file

2	<p>The data extracted will be laid out as in section 1.2.8 Each record will consist of: One Header Record One or More Detail Records One Trailer Record</p> <p>PEPS provides seven types of Detail records:</p> <ul style="list-style-type: none"> • Record type 01—a main detail • Record type 02—a contact information detail • Record type 03—a Title IV Program detail • Record type 04—an identifier detail • Record type 05—a Direct Loan detail, • Record type 06—a change of affiliation detail, and • Record type 07—an accreditation detail. <p>Each Detail record represents an add or change transaction for a school/school branch.</p>
3	An EAI batch file adapter will be supplied to initiate the file transfer from PEPS to NSLDS II
4	PEPS will provide the EAI adaptor file transfer utility with the following input parameters: Input File Name - TBD

1.2.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the School Data file to the NSLDS II 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	NSLDS II will not process the Detail Record Type 02s and Detail Record Type 07s
4	The MQSeries Trigger Monitor may trigger the NSLDS II Extract file processing job
5	Errors generated as a result of processing the School Data are included in an Error file and sent back to PEPS via the EAI BUS

1.2.6 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / PEPS environment
2	The EAI architecture will be configured to support the transfer of data from PEPS to NSLDS II
3	All code validations used as part of the NSLDS II processing job will be based on the supplied document, "Tables for Daily PEPS School File" dated February 14, 2002.

1.2.7 Error Messages

Error Messages and Codes are outlined in Section 1.3.7

1.2.8 File Layout

PEPS School File Header Record Layout—Record Type ‘00’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1 - 2	2	Char.	‘00’	Must be numeric 00	NA
Sort School Code	3 - 10	8	Char.	Positional sort field used for sorting the Header record to the top of the file.	Must be numeric zeros	NA
Data Provider Code	11 - 11	1	Char.	Indicator identifying that this file was created and submitted by PEPS.	Must be a ‘P’	NA
Create Date	12 - 19	8	Date	Date the file was created.	Must be in CCYYMMDD format. Must be a valid date. Must be < = current date	NA
Version	20 - 29	10	Char.	Version number for the extract.	NA	NA
Filler	30 - 450	421	Char.	Blanks to complete the record length.	NA	NA

PEPS School File Detail Record Layout—Record Type ‘01’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘01’	NA	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Required field. An Associated Main Institution must be found. (Look-up table will be defined)	See Appendix B for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Not Processed By NSLDS II	NA
SCHOOL NAME	12 - 81	70	Char.	The name of the Main Institution.	Required field. Must be left-justified	See Appendix B for Field Mapping
LOC NAME	82 - 151	70	Char.	The name of the additional location.	Required filed. Must be left-justified	See Appendix B for Field Mapping
LINE1 ADR	152 - 186	35	Char.	First line of the official address.	Must be left-justified	See Appendix B for Field Mapping
LINE2 ADR	187 - 221	35	Char.	Second line of the official address.	NA	See Appendix B for Field Mapping
CITY	222 - 246	25	Char.	The city of the official address.	Must be left-justified	See Appendix B for Field Mapping
STATE	247 - 248	2	Char.	The state of the official address.	Required field. Must be valid State Code (Look-up table will be defined)	See Appendix B for Field Mapping
COUNTY	249 - 251	3	Char.	County code.	Must be left-justified	See Appendix B for Field Mapping
COUNTRY	252 - 276	25	Char.	The country of the official address.	Must be left-justified	See Appendix B for Field Mapping
ZIP	277 - 290	14	Char.	The Zip+4 or the foreign mail code of the official address.	Must be left-justified	See Appendix B for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FOREIGN PROVINCE NAME	291 - 315	25	Char.	Foreign province name.	Must be left-justified	See Appendix B for Field Mapping
ELIG STATUS IND	316 - 316	1	Char.	The indicator specifying whether the institution is eligible to participate in Title IV programs.	Must be valid Eligibility Status Indicator (Look-up table will be defined)	See Appendix B for Field Mapping
CERT TYPE CD	317 - 317	1	Char.	The certification status of the institution.	Must be valid Certification Type Code (Look-up table will be defined)	See Appendix B for Field Mapping
APPROV IND	318 - 318	1	Char.	The indicator specifying whether the location is approved for eligibility or certification.	Must be valid Approval Indicator (Look-up table will be defined)	See Appendix B for Field Mapping
ACTN CD	319 - 320	2	Char.	Overall Eligibility action code for the Main Institution.	Must be valid Action Code (Look-up table will be defined)	See Appendix B for Field Mapping
ACT REASON CD	321 - 322	2	Char.	Overall Eligibility reason code for the Main Institution.	Must be valid Action Reason Code (Look-up table will be defined)	See Appendix B for Field Mapping
ACTN DT	323 - 330	8	Date	Overall Eligibility action date for the Main Institution.	Required field	See Appendix B for Field Mapping
PPA SENT DT	331 - 338	8	Date	IPOS Program Participation Agreement sent date.	NA	See Appendix B for Field Mapping
PPA EXECUTION DT	339 - 346	8	Date	IPOS Program Participation Agreement execution date. (date that IPOS countersigns the PPA).	NA	See Appendix B for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
PPA EXPIRATION DT	347 - 354	8	Date	IPOS Program Participation Agreement expiration date. (date that the PPA is to expire).	NA	See Appendix B for Field Mapping
PGM LENGTH	355 - 356	2	Char.	The length of the longest program offered by the Institution.	Required field. Must be valid Program Length (Look-up table will be defined)	See Appendix B for Field Mapping
SCH TYPE	357 - 357	1	Char.	The code identifying the ownership control type of the institution.	Required field. Must be valid School Type (Look-up table will be defined)	See Appendix B for Field Mapping
ACAD CAL	358 - 359	2	Char.	The academic calendar of the institution.	Must be valid Academic Calendar (Look-up table will be defined)	See Appendix B for Field Mapping
ETHNIC CD	360 - 360	1	Char.	The code classifying the ethnic affiliation of the institution.	Must be valid Ethnic Code (Look-up table will be defined)	See Appendix B for Field Mapping
SURETY	361 - 361	1	Char.	Derived by Surety Posted dated.	NA	See Appendix B for Field Mapping
REGION CODE	362 - 363	2	Char.	The Main Institution region code.	Must be valid Region Code (Look-up table will be defined)	See Appendix B for Field Mapping
CONG DIST	364 - 371	8	Char.	The congressional district(s) of the Main Institution.	Must be left-justified	See Appendix B for Field Mapping
SIC CD	372 - 379	8	Char.	SIC Code.	Must be left-justified	See Appendix B for Field Mapping
FAADS CD	380 - 381	2	Char.	FAADS Code.	Must be left-justified	See Appendix B for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CLOSE DT	382 - 389	8	Date	The date that a Main/Location is reported to be closed.	NA	See Appendix B for Field Mapping
INIT APPR DT	390 - 397	8	Date	The date the main/location was initially approved for Title IV eligibility.	NA	See Appendix B for Field Mapping
DISAPPROVAL DT	398 - 405	8	Date	The date the main/location was disapproved for Title IV eligibility.	NA	See Appendix B for Field Mapping
LOCATION REASON	406 - 407	2	Char.	The main/location reason for loss of Title IV eligibility.	Must be valid Location Reason (Look-up table will be defined)	See Appendix B for Field Mapping
SYSTEM FUNDED OFFICE IND	408 - 408	1	Char.	The indicator specifying whether the School is a System Office.	NA	See Appendix B for Field Mapping
BRANCH IND	409 - 409	1	Char.	The indicator specifying whether the location is a branch.	NA	See Appendix B for Field Mapping
FILLER	410 - 450	41	Char.	Blanks to complete record length.	NA	NA

PEPS School File—School Contact Information Record Layout – Record Type ‘02’ – Record Not Processed by NSLDS II

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘02’	Record Not Processed by NSLDS II	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Record Not Processed by NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Record Not Processed by NSLDS II	NA
CONTACT TYPE	12 - 13	2	Char.	Two-digit codes to associate the type of contact (i.e. President, Trustee, etc.).	Record Not Processed by NSLDS II	NA
CONTACT STREET1	14 - 48	35	Char.	First line of the Contacts official address	Record Not Processed by NSLDS II	NA
CONTACT STREET2	49 - 83	35	Char.	Second line of the Contacts official address	Record Not Processed by NSLDS II	NA
CONTACT CITY	84 - 108	25	Char.	The city of the Contacts official address	Record Not Processed by NSLDS II	NA
CONTACT STATE	109 - 110	2	Char.	The state of the Contacts official address	Record Not Processed by NSLDS II	NA
CONTACT ZIP	111 - 124	14	Char.	The Zip+4 of the Contacts official address.	Record Not Processed by NSLDS II	NA
CONTACT PROVINCE	125 - 149	25	Char.	The foreign province name for the Contacts official address.	Record Not Processed by NSLDS II	NA
CONTACT COUNTRY	150 - 174	25	Char.	The foreign country name for the Contacts official address.	Record Not Processed by NSLDS II	NA
CONTACT SALUTATION	175 - 176	2	Char.	The salutation for the Contacts official address.	Record Not Processed by NSLDS II	NA
CONTACT FIRST NAME	177 - 191	15	Char.	The first name of the Contact.	Record Not Processed by NSLDS II	NA
CONTACT MI	192 - 192	1	Char.	The middle initial for the Contact.	Record Not Processed by NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CONT LAST NAME	193 - 222	30	Char.	The last name of the Contact.	Record Not Processed by NSLDS II	NA
CONT SUFFIX	223 - 225	3	Char.	The suffix for the Contact.	Record Not Processed by NSLDS II	NA
CONT AREA CODE	226 - 228	3	Char.	The area code for the Contact.	Record Not Processed by NSLDS II	NA
CONT EXCHAN GE	229 - 231	3	Char.	The exchange for the Contact.	Record Not Processed by NSLDS II	NA
CONT EXT	232 - 235	4	Char.	The phone number for the Contact.	Record Not Processed by NSLDS II	NA
CONT EXT2	236 - 240	5	Char.	The extension for the Contact.	Record Not Processed by NSLDS II	NA
CONT FOREIGN PHONE	241 - 254	14	Char.	The foreign phone number for the Contact.	Record Not Processed by NSLDS II	NA
CONT FAX	255 - 268	14	Char.	The fax number for the Contact (either domestic or foreign).	Record Not Processed by NSLDS II	NA
CONT INTERNE T ADD	269 - 318	50	Char.	The internet address for the Contact.	Record Not Processed by NSLDS II	NA
CONT EFFECT DTE	319 - 326	8	Date	The date the Contact became effective (start date).	Record Not Processed by NSLDS II	NA
CONT END DTE	327 - 334	8	Date	The date the Contact ended.	Record Not Processed by NSLDS II	NA
FILLER	335 - 450	116	Char.	Blanks to complete the record length.	Record Not Processed by NSLDS II	NA

PEPS School File - School Program Record Layout—Record Type ‘03’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘03’	NA	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Not Processed by NSLDS II	NA
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Not Processed by NSLDS II	NA
FPELL START DT	12 - 19	8	Date	IPOS current start date for FPELL Certification.	NA	See Appendix C for Field Mapping
FPELL END DT	20 - 27	8	Date	IPOS current end date for FPELL Certification.	NA	See Appendix C for Field Mapping
FPELL APPROV IND	28 - 28	1	Char.	IPOS current approval indicator for FPELL Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FFEL STAF START DT	29 - 36	8	Date	IPOS current start date for FFEL STAF Certification.	NA	See Appendix C for Field Mapping
FFEL STAF END DT	37 - 44	8	Date	IPOS current end date for FFEL STAF Certification.	NA	See Appendix C for Field Mapping
FFEL STAF APPROV IND	45 - 45	1	Char.	IPOS current approval indicator for FFEL STAF Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FFEL STAF UNSUB START DT	46 - 53	8	Date	IPOS current start for FFEL STAF UNSUB Certification.	NA	See Appendix C for Field Mapping
FFEL STAF UNSUB END DT	54 - 61	8	Date	IPOS current end for FFEL STAF UNSUB Certification.	NA	See Appendix C for Field Mapping
FFEL STAF UNSUB APPROV IND	62 - 62	1	Char.	IPOS current approval indicator for FFEL STAF UNSUB Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FFEL PLUS START DT	63 - 70	8	Date	IPOS current start date for FFEL PLUS Certification.	NA	See Appendix C for Field Mapping
FFEL PLUS END DT	71 - 78	8	Date	IPOS current end date for FFEL PLUS Certification.	NA	See Appendix C for Field Mapping
FFEL PLUS APPROV IND	79 - 79	1	Char.	IPOS current approval indicator for FFEL PLUS Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FFEL SLS START DT	80 - 87	8	Date	IPOS current start date for FFEL SLS Certification.	NA	See Appendix C for Field Mapping
FFEL SLS END DT	88 - 95	8	Date	IPOS current end date for FFEL SLS Certification.	NA	See Appendix C for Field Mapping
FFEL SLS APPROV IND	96 - 96	1	Char.	IPOS current approval indicator for FFEL SLS Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FDSL STAF START DT	97 - 104	8	Date	IPOS current start date for FDSL STAF Certification.	NA	See Appendix C for Field Mapping
FDSL STAF END DT	105 - 112	8	Date	IPOS current end date for FDSL STAF Certification.	NA	See Appendix C for Field Mapping
FDSL STAF APPROV IND	113 - 113	1	Char.	IPOS current approval indicator for FDSL STAF Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FDSL STAF UNSUB START DT	114 - 121	8	Date	IPOS current start date for FDSL STAF UNSUB Certification.	NA	See Appendix C for Field Mapping
FDSL STAF UNSUB END DT	122 - 129	8	Date	IPOS current end date for FDSL STAF UNSUB Certification.	NA	See Appendix C for Field Mapping
FDSL STAF UNSUB APPROV IND	130 - 130	1	Char.	IPOS current approval indicator for FDSL STAF UNSUB Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FDSL PLUS START DT	131 - 138	8	Date	IPOS current start date for FDSL PLUS Certification.	NA	See Appendix C for Field Mapping
FDSL PLUS END DT	139 - 146	8	Date	IPOS current end date for FDSL PLUS Certification.	NA	See Appendix C for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FDSLPL PLUS APPROV IND	147 - 147	1	Char.	IPOS current approval indicator for FDSLPL PLUS Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FPERKINS START DT	148 - 155	8	Date	IPOS current start date for FPERKINS Certification.	NA	See Appendix C for Field Mapping
FPERKINS END DT	156 - 163	8	Date	IPOS current end date for FPERKINS Certification.	NA	See Appendix C for Field Mapping
FPERKINS APPROV IND	164 - 164	1	Char.	IPOS current approval indicator for PERKINS Certification.	Must be valid Indicator (Look-up table will be defined)	See Appendix C for Field Mapping
FSEOG START DT	165 - 172	8	Date	IPOS current start date for FSEOG Certification.	NA	See Appendix C for Field Mapping
FSEOG END DT	173 - 180	8	Date	IPOS current end date for FSEOG Certification.	NA	See Appendix C for Field Mapping
FSEOG APPROV IND	181 - 181	1	Char.	IPOS current approval indicator for FSEOG Certification.	NA	See Appendix C for Field Mapping
FWS PRIV SEC EMPL START DT	182 - 189	8	Date	IPOS current start date for FWS PRIV SEC EMP Certification.	Not Processed By NSLDS II	NA
FWS PRIV SEC EMPL END DT	190 - 197	8	Date	IPOS current end date for FWS PRIV SEC EMP Certification.	Not Processed By NSLDS II	NA
FWS PRIV SEC EMPL APPROV IND	198 - 198	1	Char.	IPOS current approval indicator for FWS PRIV SEC EMP Certification.	Not Processed By NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FWS JOB LOC DEV START DT	199 - 206	8	Date	IPOS current start date for FWS JOB LOC DEV Certification.	Not Processed By NSLDS II	NA
FWS JOB LOC DEV END DT	207 - 214	8	Date	IPOS current end date for FWS JOB LOC DEV Certification.	Not Processed By NSLDS II	NA
FWS JOB LOC DEV APPROV IND	215 - 215	1	Char.	IPOS current approval indicator for FWS JOB LOC DEV Certification.	Not Processed By NSLDS II	NA
FWS COM SERV START DT	216 - 223	8	Date	IPOS current start date for FWS COM SERV Certification.	Not Processed By NSLDS II	NA
FWS COM SERV END DT	224 - 231	8	Date	IPOS current end date for FWS COM SERV.	Not Processed By NSLDS II	NA
FWS COM SER APPROV IND	232 - 232	1	Char.	IPOS current approval indicator for FWS COM SER.	Not Processed By NSLDS II	NA
FILLER	233 - 450	218	Char.	Blanks to complete the record length.	Not Processed By NSLDS II	NA

PEPS School File - School Identifier Record Layout—Record Type ‘04’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD_ TYPE	1 - 2	2	Char.	‘04’	NA	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Not Processed by NSLDS II	NA
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Not Processed by NSLDS II	NA
TIN CURRENT	12 - 20	9	Char.	The Schools current Tax Identification number assigned to the school by the IRS.	Must contain only numbers	See Appendix D for Field Mapping
TIN PREVIOUS	21 - 29	9	Char.	The Schools previous Tax Identification number assigned to the school by the IRS.	Not Processed by NSLDS II	NA
IPOS GDUNS NBR CURRENT	30 - 39	10	Char.	The current Grantee Duns Number as recognized by IPOS.	Must be left-justified	See Appendix D for Field Mapping
IPOS GDUNS NBR PREVIOUS	40 - 49	10	Char.	The former Grantee Duns Number as recognized by IPOS.	Must be left-justified	See Appendix D for Field Mapping
PELL GDUNS NMBR CURRENT	50 - 59	10	Char.	The current Grantee Duns Number as recognized by PELL.	Must be left-justified	See Appendix D for Field Mapping
PELL GDUNS NBR PREVIOUS	60 - 69	10	Char.	The former Grantee Duns Number as recognized by Pell.	Must be left-justified	See Appendix D for Field Mapping
FILLER	70 - 89	20	Char.	Blank for future use.	NA	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FDSLPGDUNS NBR CURRENT	90 - 99	10	Char.	The current Grantee Duns Number as recognized by Direct Loans.	Must be left-justified	See Appendix D for Field Mapping
FDSLPGDUNS NBR PREVIOUS	100 - 109	10	Char.	The previous Grantee Duns Number as recognized by Direct Loan.	Must be left-justified	See Appendix D for Field Mapping
FILLER	110 - 129	20	Char.	Blanks for future use.	NA	NA
CAMPUS BASED GDUNS NBR CURRENT	130 - 139	10	Char.	The current Grantee Duns Number as recognized by Campus Based.	Must be left-justified	See Appendix D for Field Mapping
CAMPUS BASED GDUNS NBR PREVIOUS	140 - 149	10	Char.	The previous Grantee Duns Number as recognized by Campus Based.	Must contain only numbers	See Appendix D for Field Mapping
PELL ID CURRENT	150 - 155	6	Char.	The current number used to identify the Institution for Pell Grant disbursement.	Must contain only numbers	See Appendix D for Field Mapping
PELL ID PREVIOUS	156 - 161	6	Char.	The previous number used to identify the Institution for Pell Grant disbursement.	Must contain only numbers	See Appendix D for Field Mapping
FFEL ID CURRENT	162 - 167	6	Char.	The current number used to identify the Institution in the FFEL system.	Must contain only numbers	See Appendix D for Field Mapping

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FFEL ID PREVIOUS	168 - 173	6	Char.	The former number used to identify the Institution in the FFEL system.	Must contain only numbers	See Appendix D for Field Mapping
FDSLID ID CURRENT	174 - 179	6	Char.	The Main/Locations number used to identify the Institution for Direct Loans.	Must contain only numbers	See Appendix D for Field Mapping
FDSLID ID PREVIOUS	180 - 185	6	Char.	The former Main/Location number used to identify the Institution for Direct Loans.	Must contain only numbers	See Appendix D for Field Mapping
CAMPUS BASED ID CURRENT	186 - 191	6	Char.	The number used to identify the institution in the Campus Based System.	Must contain only numbers	See Appendix D for Field Mapping
CAMPUS BASED ID PREVIOUS	192 - 197	6	Char.	The former number used to identify the institution in the Campus Based System.	Must contain only numbers	See Appendix D for Field Mapping
FED SCHL CD CURRENT	198 - 203	6	Char.	The current Main Institutions Federal School Code.	Must contain only numbers	See Appendix D for Field Mapping
FED SCHL CD PREVIOUS	204 - 209	6	Char.	The previous Main/Locations Federal School Code.	Must contain only numbers	See Appendix D for Field Mapping
FILLER	210 - 450	241	Char.	Blanks to complete the record length.	NA	NA

PEPS School File - School Direct Loan Record Layout—Record Type ‘05’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	'05'	NA	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Not Processed by NSLDS II	NA
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Not Processed by NSLDS II	NA
FDSL P START DT	12 - 19	8	Date	The program participation agreement begin date for Direct Loans.	NA	SCH_BR_PROG / START_DT
FDSL P END DT	20 - 27	8	Date	The program participation agreement end date for Direct Loans.	NA	SCH_BR_PROG / END_DT
FDSL P END REASON	28 - 29	2	Char.	The reason the school ended participation with Direct Loans.	Must be valid Reason Code (Look-up table will be defined)	SCH_BR_DLO AN_ORIGN / PROG_END_REASON
FDSL P ORIG LEVEL	30 - 30	1	Char.	The origination level for Direct Loans.	Must be valid Organization Level (Look-up table will be defined)	SCH_BR_DLO AN_ORIGN / ORIG_LVL
FDSL P ORIG LEVEL AWARD YR	31 - 34	4	Date	The most recent origination award year.	Must be valid Award Year (Look-up table will be defined)	SCH_BR_DLO AN_ORIGN / AWARD_YR
FDSL P ORIG START DT	35 - 42	8	Date	The origination level start date.	NA	SCH_BR_DLO AN_ORIGN / START_DT

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FDSL ORIG END DT	43 - 50	8	Date	The origination level end date.	Must be valid Date (Look-up table will be defined)	SCH_BR_DLO AN_ORIGN/ END_DT
FDSL ORIG END REASON	51 - 52	2	Char.	The origination level end reason.	Must be valid Origination End Reason (Look-up table will be defined)	SCH_BR_DLO AN_ORIGN/ ORIGN_END_R SN
FDSL CONTACT	53 - 122	70	Char.	Name of the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL CONTACT TITLE	123 - 182	60	Char.	Title of the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL STREET 1	183 - 217	35	Char.	First line of the mailing address for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL STREET 2	218 - 252	35	Char.	Second line of the mailing address for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL CITY	253 - 277	25	Char.	City for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL STATE	278 - 279	2	Char.	State for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL ZIP	280 - 284	5	Char.	Zip Code for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL +4	285 - 288	4	Char.	Plus 4 for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL AREA CD	289 - 291	3	Char.	Area code for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSL EXCHAN GE	292 - 294	3	Char.	Exchange for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
FDSLPEXTENSION	295 - 298	4	Char.	Extension for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSLPEXTENSION2	299 - 303	5	Char.	Extension for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSLPEXTENSION AREA CD	304 - 306	3	Char.	Fax Area Code for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSLPEXTENSION EXCHANGE	307 - 309	3	Char.	Fax Exchange for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSLPEXTENSION EXT	310 - 313	4	Char.	Fax Extension for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FDSLPEXTENSION EXT2	314 - 317	4	Char.	Fax Extension 2 for the Schools Direct Loan Contact.	Not Processed by NSLDS II	NA
FILLER	318 - 450	133	Char.	Blanks to complete the record length.	NA	NA

PEPS School File - School Change Affiliation Record Layout—Record Type ‘06’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘06’	NA	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Not Processed by NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Not Processed by NSLDS II	NA
PREVIOUS OPE ID	12 - 19	8	Char.	Unique 8-digit OPE code used to identify a location of an Institution.	Must be valid OPE ID (Look-up table will be defined)	SCH_BR_TRAN_HIS/OLD_SCH_BR_CODE, SCH_BR_TRAN_HIS/OLD_SCH_CODE
COA ACTN CD	20 - 20	1	Char.	Change of Affiliation action code.	Invalid COA Code (Look-up table will be defined)	SCH_BR/COA_ACTN_CODE
COA EFFDT	21 - 28	8	Date	Change of Affiliation effective date.	Required field	SCH_BR/COA_EFF_DT
FILLER	29 - 450	422	Char.	Blanks to complete the record length.	NA	NA

PEPS School File—School Accreditation Record Layout—Record Type ‘07’ – Record Not Processed by NSLDS II

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘07’	Record Not Processed by NSLDS II	NA
OPE ID	3 - 10	8	Char.	Unique 8-digit OPE code used to identify a location of an institution.	Record Not Processed by NSLDS II	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
CHANGE INDICATOR	11 - 11	1	Char.	Indicates if data has changed from the previous extract.	Record Not Processed by NSLDS II	NA
ACCREDITING AGENCY	12 - 17	6	Char.	An Institution Accrediting Agency.	Record Not Processed by NSLDS II	NA
DESIGNATION	18 - 21	4	Char.	Primary or Secondary Accreditation.	Record Not Processed by NSLDS II	NA
ACCREDITATION TYPE	22 - 24	3	Char.	Institution or Programmatic.	Record Not Processed by NSLDS II	NA
ACCREDITATION END DATE	25 - 32	8	Date	End date for accreditation	Record Not Processed by NSLDS II	NA
ACCREDITATION ACTIVE INDICATOR	33 - 33	1	Char.	Indicates if the Accreditation is still active.	Record Not Processed by NSLDS II	NA
FILLER	34 - 450	417	Char.	Blanks to complete the record length.	Record Not Processed by NSLDS II	NA

PEPS School File—Trailer Record Layout—Record Type ‘99’

Data Element	Field Position	Length	Type	Description	Edits	Mapping
RECORD TYPE	1 - 2	2	Char.	‘99’	NA	NA
OPE ID	3 - 10	8	Num.	Unique 8-digit OPE code used to identify a location of an institution.	NA	NA
TOTAL RECORD COUNT	11 - 16	6	Num.	The total number of records in the extract file.	Record counts must match	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
SCHOOL DETAIL RECORD COUNT	17 - 22	6	Num.	The number of "School Detail" records in the extract file.	Record counts must match	NA
SCHOOL CONTACT RECORD COUNT	23 - 28	6	Num.	The number of "School Contact" records in the extract file.	NA	NA
SCHOOOL PROGRA M RECORD COUNT	29 - 34	6	Num.	The number of "School Program" records in the extract file.	Record counts must match	NA
SCHOOL IDENTIFIE R RECORD COUNT	35 - 40	6	Num.	The number of "School Identifier" records in the extract file.	Record counts must match	NA
DIRECT LOAN RECORD COUNT	41 - 46	6	Num.	The number of School Direct Loan" records in the extract file.	Record counts must match	NA
CHANGE OF AFFILIATI ON RECORD COUNT	47 - 52	6	Num.	The number of "School Change Affiliation" records in the extract file.	Record counts must match	NA
ACCREDI TATION RECORD COUNT	53 - 58	6	Num.	The number of "School Accreditation" records in the extract file.	NA	NA

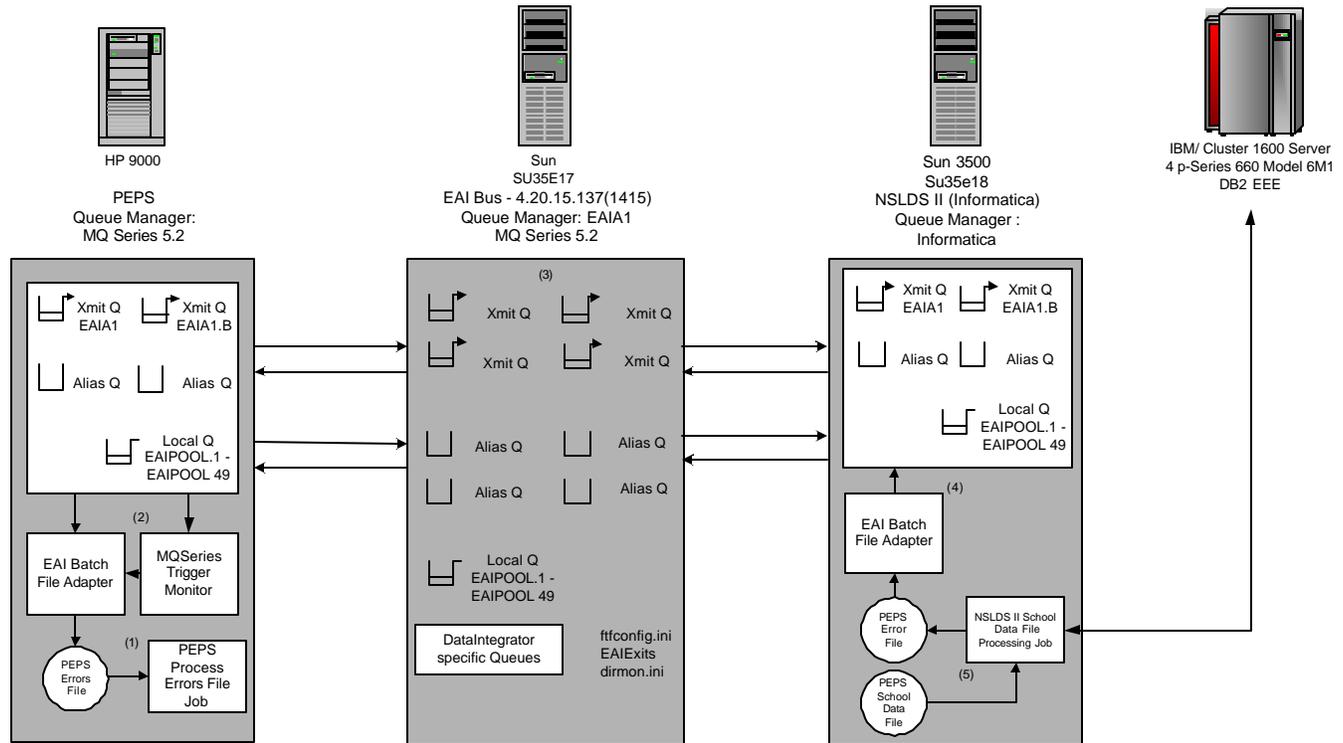
Data Element	Field Position	Length	Type	Description	Edits	Mapping
FILLER	59 - 450	392	Char.	Blanks to complete the record length.	NA	NA

1.3 Error File (PEPS Extract File)

1.3.1 Interface Control Specifications

Interface Name:	Error File (School Extract File) Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This document defines the processes utilized by PEPS and NSLDS II to transport the Error File via the EAI BUS from NSLDS II to PEPS.</p> <p>PEPS will send school-related data to NSLDS II daily over the EAI BUS. NSLDS II (Informatica) will process the file, performing all necessary edits and validations. Errors will be written to an Error file and submitted to PEPS, and error-free records will be loaded into the appropriate NSLDS II tables.</p>
Requesting Application: or Source Application:	NSLDS II is the source of the Error File (School Data)
Responding Application: or Destination Application:	PEPS receives the Error File (School Data)
Detailed Technical Requirement References:	5.043
Interface Usage Frequency:	Daily
Interface Usage Volume:	27,200 Average number of records, 2.2mb average file size
Output Media:	Flat File
Transmission Mechanism:	EAI Bus

1.3.2 Interface Flow



1.3.3 Interface Flow Description

1.3.4 Flow Diagram Description

1. The NSLDS II system (Informatica) will initiate a process to create the School Data Error 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 PEPS server
4. The EAI Batch File Adapter will move the file to the PEPS server
5. The PEPS Error File processing job will process the Error File sent from NSLDS II

1.3.5 Source System Functional Specifications

#	Responsibility
1	NSLDS II will process the School Data and save the error results 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 Error Records One Trailer Record
3	Errors identified in the NLSDS II PEPS extract processing job are written to the

	PEPS_SUBMITTAL_RUN_ERRORS Table. All records passing validation edits are matched against this table to see if the record had previously been sent in error. If a match is found, the record is deleted from the table.
4	An EAI batch file adapter will be supplied to initiate the file transfer from NSLDS II to PEPS
5	NSLDS II will provide the EAI adaptor file transfer utility with the following input parameters: Input File Name - TBD

1.3.6 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Errors file to the PEPS 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

1.3.7 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / PEPS environment
2	The EAI architecture will be configured to support the transfer of data from NSLDS II to PEPS

1.3.8 Error Messages

See Appendix A for Error Messages and Codes by Field Name and Code

1.3.9 File Layout

Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1 - 1	1	Num.	Value = '1'	NA	NA
School Code	2 - 9	8	Num.	Sort field used for sorting the Header record.	NA	NA
Create Date	10 - 17	8	Date	Date the file was created.	NA	NA
Filler	18 - 60	43	Char.	space	NA	NA

Error Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1 - 1	1	Num.	Value = '6'	From Input File	NA
OPE ID	2 - 9	8	Num.	Unique 8-digit code to identify a location of an institution	From Input File	NA
New OPE ID	10 - 17	8	Num.	Unique 8-digit code to identify a location of an institution	From Input File	NA
Field in Error Code	18 - 20	3	Num.	A unique number associated with the name of the data field in error	NA (Look-up table will be defined)	NA
Error Field Value	21 - 55	35	Num.	The actual value which appears in the field in error	From Input File	NA

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Error Message Code	56 - 59	4	Num.	A unique number associated with the message text documenting the error discovered	(Look-up table will be defined)	NA
Filler	60 - 60	1	Char.		NA	NA

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1 - 1	1	Num.	Value = '5'	NA	NA
Total Record Count	2 - 7	6	Num.	Total number of records processed.	From Input Processing	NA
Total Errors Count	8 - 13	6	Num.	Total number of errors processed.	From Input Processing	NA
Filler	14 - 60	47	Char.	Space	NA	NA

1.4 Appendix A

Error Codes and Messages by Field Code and Description

Field Code	Attribute	Message Code	Message
010	HEADER RECORD TYPE	0101	Invalid Record Type.
011	HEADER SORT SCHOOL CODE	0103	Invalid Sort School Code.
012	DATA PROVIDER CODE	0105	Invalid Data Provider Indicator.
013	CREATE DATE	0106	Invalid Header Create Date.
		0107	Create Date > Current Date.
014	VERSION		N/A
015	MAIN RECORD TYPE	0101	Invalid Record Type.
		0102	Record Type not Numeric.
016	OPE ID	0110	Associated Main Institution Not Found.
		0111	OPE ID not numeric.
		0112	OPE ID is required.
017	CHANGE INDICATOR		N/A
018	SCHOOL NAME	0117	School Name Required.
		0118	Not Left Justified.
019	LOC NAME	0118	Not Left Justified.
		0119	Location Name Required.
020	LINE1 ADR	0118	Not Left Justified.
021	LINE2 ADR		N/A
022	CITY	0118	Not Left Justified.
023	STATE	0120	State Code Required.
		0123	Invalid State Code.
024	COUNTY	0118	Not Left Justified.
025	COUNTRY	0118	Not Left Justified.
026	ZIP	0118	Not Left Justified.
027	FOREIGN PROVINCE NAME	0118	Not Left Justified.
028	ELIG STATUS IND	0185	Invalid Eligibility Status Ind.
029	CERT TYPE CD	0182	Invalid Certification Type Code.
030	APPROV IND	0186	Invalid Approval Ind.

Field Code	Attribute	Message Code	Message
031	ACTN CD	0160	Invalid Action Code.
		0161	Action Code Not Found
032	ACT REASON CD	0165	Invalid Action Reason Code.
		0162	Action Reason Code Not Found
033	ACTN DT	0140	Date Required
034	PPA SENT DT		N/A
035	PPA EXECUTION DT		N/A
036	PPA EXPIRATION DT		N/A
037	PGM LENGTH	0127	Invalid Program Length.
		0128	Program Length Required.
038	SCH TYPE	0130	School Type Required.
		0131	Invalid School Type.
039	ACAD CAL	0184	Invalid Academic Calendar.
040	ETHNIC CD	0133	Invalid Ethnic Code.
041	SURETY		N/A
042	REGION CODE	0183	Invalid Region Code.
		0165	Region Code Not Found
043	CONG DIST	0118	Not Left Justified.
044	SIC CD	0118	Not Left Justified.
045	FAADS CD	0118	Not Left Justified.
046	CLOSE DT		N/A
047	INIT APPR DT		N/A
048	DISAPPROVAL DT		N/A
049	LOCATION REASON	0182	Invalid Location Reason.
050	SYSTEM FUNDED OFFICE IND		N/A
051	BRANCH IND		N/A
053	OPE ID		N/A
054	CHANGE INDICATOR		N/A
055	CONT TYPE		N/A
056	CONT STREET1		N/A
057	CONT STREET2		N/A

Field Code	Attribute	Message Code	Message
058	CONT CITY		N/A
059	CONT STATE		N/A
060	CONT ZIP		N/A
061	CONT PROVINCE		N/A
062	CONT COUNTRY		N/A
063	CONT SALUTATION		N/A
064	CONT FIRST NAME		N/A
065	CONT MI		N/A
066	CONT LAST NAME		N/A
067	CONT SUFFIX		N/A
068	CONT AREA CODE		N/A
069	CONT EXCHANGE		N/A
070	CONT EXT		N/A
071	CONT EXT2		N/A
072	CONT FOREIGN PHONE		N/A
073	CONT FAX		N/A
074	CONT INTERNET ADD		N/A
075	CONT EFFECT DTE		N/A
076	CONT END DTE		N/A
078	OPE ID		N/A
079	CHANGE INDICATOR		N/A
080	FPELL START DT		N/A
081	FPELL END DT		N/A
082	FPELL APPROV IND	0168	Invalid Indicator
083	FFEL STAF START DT		N/A
084	FFEL STAF END DT		N/A
085	FFEL STAF APPROV IND	0168	Invalid Indicator
086	FFEL STAF UNSUB START DT		N/A
087	FFEL STAF UNSUB END DT		N/A
088	FFEL STAF UNSUB APPROV IND	0168	Invalid Indicator
089	FFEL PLUS START DT		N/A

Field Code	Attribute	Message Code	Message
090	FFEL PLUS END DT		N/A
091	FFEL PLUS APPROV IND	0168	Invalid Indicator
092	FFEL SLS START DT		N/A
093	FFEL SLS END DT		N/A
094	FFEL SLS APPROV IND	0168	Invalid Indicator
095	FDSL P STAF START DT		N/A
096	FDSL P STAF END DT		N/A
097	FDSL P STAF APPROV IND	0168	Invalid Indicator
098	FDSL P STAF UNSUB START DT		N/A
099	FDSL P STAF UNSUB END DT		N/A
100	FDSL P STAF UNSUB APPROV IND	0168	Invalid Indicator
101	FDSL P PLUS START DT		N/A
102	FDSL P PLUS END DT		N/A
103	FDSL P PLUS APPROV IND	0168	Invalid Indicator
104	FPERKINS START DT		N/A
105	FPERKINS END DT		N/A
106	FPERKINS APPROV IND	0168	Invalid Indicator
107	FSEOG START DT		N/A
108	FSEOG END DT		N/A
109	FSEOG APPROV IND	0168	Invalid Indicator
110	FWS PRIV SEC EMPL START DT		N/A
111	FWS PRIV SEC EMPL END DT		N/A
112	FWS PRIV SEC EMPL APPROV IND		N/A
113	FWS JOB LOC DEV START DT		N/A
114	FWS JOB LOC DEV END DT		N/A
115	FWS JOB LOC DEV APPROV IND		N/A
116	FWS COM SERV START DT		N/A
117	FWS COM SERV END DT		N/A
118	FWS COM SER APPROV IND		N/A

Field Code	Attribute	Message Code	Message
119	OPE ID		N/A
120	CHANGE INDICATOR		N/A
121	TIN	0177	Not Numeric
123	IPOS GDUNS NBR CURRENT	0118	Not Left Justified.
124	IPOS GDUNS NBR PREVIOUS	0118	Not Left Justified.
125	PELL GDUNS NMBR CURRENT	0118	Not Left Justified.
126	PELL GDUNS NBR PREVIOUS	0118	Not Left Justified.
127	FDSL P GDUNS NBR CURRENT	0118	Not Left Justified.
128	FDSL P GDUNS NBR PREVIOUS	0118	Not Left Justified.
129	CAMPUS BASED GDUNS NBR CURRENT	0118	Not Left Justified.
130	CAMPUS BASED GDUNS NBR PREVIOUS	0118	Not Left Justified.
131	PELL ID CURRENT	0177	Not numeric.
132	PELL ID PREVIOUS	0177	Not numeric.
133	FFEL ID CURRENT	0177	Not numeric.
134	FFEL ID PREVIOUS	0177	Not numeric.
135	FDSL P ID CURRENT	0177	Not numeric.
136	FDSL P ID PREVIOUS	0177	Not numeric.
137	CAMPUS BASED ID CURRENT	0177	Not numeric.
138	CAMPUS BASED ID PREVIOUS	0177	Not numeric.
139	FED SCHL CD CURRENT	0177	Not numeric.
140	FED SCHL CD PREVIOUS	0177	Not numeric.
141	OPE ID		N/A
142	CHANGE INDICATOR		N/A
143	FDSL P START DT		N/A
144	FDSL P END DT		N/A
145	FDSL P END REASON	0178	Invalid End Reason.
146	FDSL P ORIG LEVEL	0181	Invalid Orig. Level.
147	FDSL P ORIG LEVEL AWARD YR	0190	Award year not found
148	FDSL P ORIG START DT		N/A
149	FDSL P ORIG END DT	0166	Invalid Date.

Field Code	Attribute	Message Code	Message
150	FDSLP ORIG END REASON	0179	Invalid Orig. End Reason.
151	FDSLP CONTACT		N/A
152	FDSLP CONTACT TITLE		N/A
153	FDSLP STREET 1		N/A
154	FDSLP STREET 2		N/A
155	FDSLP CITY		N/A
156	FDSLP STATE		N/A
157	FDSLP ZIP		N/A
158	FDSLP +4		N/A
159	FDSLP AREA CD		N/A
160	FDSLP EXCHANGE		N/A
161	FDSLP EXTENSION		N/A
162	FDSLP EXTENSION2		N/A
163	FDSLP FAX AREA CD		N/A
164	FDSLP FAX EXCHANGE		N/A
165	FDSLP FAX EXT		N/A
166	FDSLP FAX EXT2		N/A
169	CHANGE INDICATOR		N/A
170	PREVIOUS OPE ID	0113	OPE ID is not found.
191	NEW OPE ID	0113	New OPE ID not found
171	COA ACTN CD	0179	Invalid COA ACTN Code.
172	COA EFFT DT	0169	Date Required
174	OPE ID		N/A
175	CHANGE INDICATOR		N/A
176	ACCRED AGENCY		N/A
177	DESIGNATION		N/A
178	ACCRED TYPE		N/A
179	ACCRED END DT		N/A
180	ACCRED ACT IND		N/A

Field Code	Attribute	Message Code	Message
181	MAIN RECORD TYPE		N/A
182	TRAILER SORT OPE ID	0103	Invalid Sort School Code.
		0104	Sort School Code not Numeric.
183	TOTAL RECORD COUNT	0167	Record Count Mismatch
184	SCHOOL DETAIL RECORD COUNT	0167	Record Count Mismatch
185	SCHOOL CONTACT RECORD COUNT		N/A
186	SCHOOL PROGRAM RECORD COUNT	0167	Record Count Mismatch
187	SCHOOL IDENTIFIER RECORD COUNT	0167	Record Count Mismatch
188	DIRECT LOAN RECORD COUNT	0167	Record Count Mismatch
189	CHANGE OF AFFILIATION RECORD COUNT	0167	Record Count Mismatch
190	ACCREDITATION RECORD COUNT		N/A

1.5 Appendix B

Record Type 01 Specifics:

(See Attached Matrix)

1.6 Appendix C

Record Type 03 Specifics:

(See Attached Matrix)

1.7 Appendix D

Record Type 04 Specifics:

(See Attached Matrix)