

FSA Integration Partner

United States Department of Education

Federal Student Aid



Enterprise Application Integration (EAI)

PEPS to eZ-Audit

PEPS Daily Participant Feed

Interface Control Document

Document Reference Name: Peps to eZ-Audit v0.doc

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Document Change Control

Date	Author	Version	Change Reference
11/8/2002	Jeffrey Goldhirsch	1.0	Initial Document Creation

Approval

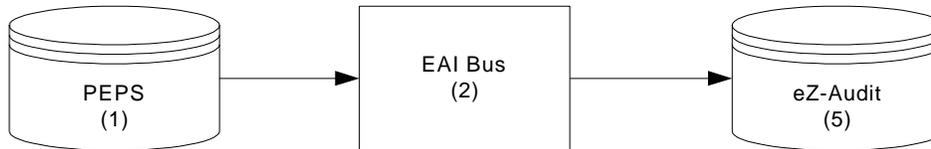
Created By:	Jeffrey Goldhirsch	202-962-0735	Creation Date: November 8, 2002
Approved By:			Approval Date: TBD
Tech Sign Off:			Sign Off Date: TBD

Interface Control Specification

Interface Name:	PEPS Daily Participant Feed
Interface Type:	Uni-Directional
Interface Short Description:	This feed contains a full extract of all participant eligibility data contained in PEPS that is useful to eZ-Audit processing. PEPS sends a complete extract on a daily basis (M-F, excluding holidays). This file will be transferred to the Bus using DataIntegrator. After the file is received on the Bus, DataIntegrator will send the full file to eZ-Audit.
Source Application:	PEPS is the source application for this feed
Destination Application:	eZ-Audit is the destination application for this feed.
Functional Requirement References:	N/A
Related Interface Internal Design(s):	TBD
Related Unit Test Document:	TBD
Other Related Interfaces:	None
Interface Usage Frequency:	This interface is used once per day, M-F, excluding holidays.
Interface Usage Volume:	In all cases, the volume from PEPS will be close to 180,000 550-byte records per day.

Interface Overview

Flow Diagram:



Usage Scenarios:

This data will be used on a daily basis to maintain school data contained in the eZ-Audit System. The PEPS application produces a nightly, full refresh, highlighting changed records (M-F, excluding holidays). DI transfers the file to the BUS. Then, DI transfers it to eZ-Audit.

#	Name	Description	Object Type	Hardware	Operating System
1	PEPS	The PEPS System	Flat File	HP	HP-UX
2	EAI Bus	The EAI Bus receives the nightly refresh from PEPS via DI, then a DI transfer to eZ-Audit is initiated.	Flat File	Sun	Solaris 7
3	eZ-Audit	eZ-Audit System	Flat File	Sun	Solaris 7

PEPS (Source) System Hardware/Software Components

#	Type	Vendor	Product Name	Version
1	Operating System	Hewlett Packard	HP-UX	v. 10
2	DBMS	Oracle		
3	Transmission Protocol	CommerceQuest	DataIntegrator	v. 4.2.4

eZ-Audit (Destination) Hardware/Software Components

#	Type	Vendor	Product Name	Version
1	Operating System	Sun	Solaris-UNIX	v. 2.7
2	DBMS			
3	Transmission Protocol	CommerceQuest	DataIntegrator	v. 4.2.4

Source System Additional Information

#	Type	
1	Production System IP Address	4.20.2.130
2	Production System Location	VDC
3	Contracting Organization	CBMI
4	Developer Location	DOE, Washington D.C.

Destination System Additional Information

#	Type	
1	Production System IP Address	4.20.17.143
2	Production System Location	VDC
3	Contracting Organization	Integration Partner / ISC
4	Developer Location	DOE, Washington D.C.

Source System Responsibilities

#	Type	Responsibility
1	System Configuration	PEPS is expected to place its daily batch feed into an agreed upon source directory for processing.
2	System Configuration	eZ-Audit/CSC, with PEPS approval, are expected to make the agreed upon source directory readable for DI.
3	System Configuration	eZ-Audit /CSC, with PEPS approval, are expected to make an agreed upon destination directory outside of the PEPS application space read/write-able for DI.
4	System Configuration	eZ-Audit, with PEPS approval and CSC support, is expected to have MQSeries v. 5.2 installed.
5	System Configuration	eZ-Audit, with PEPS approval and CSC support, is expected to have DataIntegrator v. 4.2.4 installed.

Destination System Responsibilities

#	Type	Responsibility
1	System Configuration	eZ-Audit is expected to have MQSeries running.
2	System Configuration	eZ-Audit is expected to accept the PEPS feed as the DI sends it and reassemble it. Also must report status according to the standards presented in the EAI MQSeries DI Interface Internal Design Document.
3	System Configuration	eZ-Audit is expected to use the Common Logging Utility (to be provided by EAI team) on the TSYS system when reassembling the batch file.

BUS Responsibilities

#	Type	Responsibility
1	System Configuration	The BUS is expected to have MQSeries running.
2	System Configuration	The BUS is expected to be able to accept the PEPS file via DI from PEPS.
3	System Configuration	The BUS is expected to be able to send the PEPS file via DI to the eZ-Audit Application.

Interface Assumptions

#	Assumption
1	Assumption that batch feed will contain only one header (Chars 1-2 = 00) as the first line of the file.
2	Assumption that batch feed will contain only one trailer (Chars 1-2 = 99) as the last line of the file.
3	Assumption that the 11 th Character of all Records excluding the header and trailer will be populated with a "Y" if the record has changed since the last file was created.

Interface Dependencies

#	Dependency
1	
2	

Input and Output File Specification

Header:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'00'
3	10	8	VARCHAR2	Sort School Code - Positional sort field used for sorting the Header record to the top of the file.	'00000000'
11	11	1	VARCHAR2	Data Provider Code - Indicator identifying that this file was created and submitted by PEPS.	'P'
12	19	8	DATE	Create Date - Date the file was created.	CCYYMMDD
20	29	10	VARCHAR2	Version - Version number for the extract.	CCYY.00001
30	550	521	VARCHAR2	Filler	Spaces

School Detail Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'01'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	81	70	VARCHAR2	School Name - The name of the Main Institution.	
82	151	70	VARCHAR2	Location Name - The name of the Additional Location.	Official name for each location (main schools included).
152	186	35	VARCHAR2	Line 1 Adr - First line of the official address	
187	221	35	VARCHAR2	Line 2 Adr - Second line of the official address	
222	246	25	VARCHAR2	City - The City of the official address	
247	248	2	VARCHAR2	State - The State of the official address	Null if school is foreign
249	251	3	VARCHAR2	County - The County of the official address	Main Institution only
252	276	25	VARCHAR2	Country - The Country of the official address	Null if school is domestic
277	290	14	VARCHAR2	ZIP - The Zip+4 or the foreign mail code of the official address	Can contain characters for foreign schools
291	315	25	VARCHAR2	Foreign Province Name - Foreign Province Name	
316	316	1	VARCHAR2	Elig Status Ind - The indicator specifying whether the institution is eligible to participate in Title IV Programs	Y or N
317	317	1	VARCHAR2	Cert Type CD - The certification Status of the institution	C if the school is certified P if the school is provisionally certified N if the school is not certified
318	318	1	VARCHAR2	Approve Ind - The indicator specifying whether the location is approved for eligibility or certification	Y or N
319	320	2	VARCHAR2	Action CD - Overall Eligibility action code for the Main Institution	
321	322	2	VARCHAR2	Action Reason CD - Overall Eligibility reason code for the Main Institution	
323	330	8	DATE	Action Date - Overall Eligibility action date for the Main Institution	
331	338	8	DATE	PPA Sent Date - IPOS Program Participation Agreement Sent date	CCYYMMDD
339	346	8	DATE	PPA Execution Date - IPOS Program Participation Agreement execution date (date that IPOS countersigns the PPA)	CCYYMMDD
347	354	8	DATE	PPA Expiration Date - IPOS Program Participation Agreement expiration date (date that the PPA is to expire)	CCYYMMDD
355	356	2	VARCHAR2	PGM Length - The length of the longest program offered by the institution	
357	357	1	VARCHAR2	SCH TYPE - The code identifying the ownership control type of the institution	
358	359	2	VARCHAR2	Acad Cal - The academic calendar of the institution	
360	360	1	VARCHAR2	Ethnic Cd - The code classifying the ethnic affiliation of the institution	
361	361	1	VARCHAR2	Surety - Derived by Surety Posted Date	Y or N
362	363	2	VARCHAR2	Region CD - The Main Institution's Region Code	
364	371	8	VARCHAR2	Cong Dist - The congressional District(s) of the Main Institution.	
372	379	8	VARCHAR2	SIC CD - SIC Code	
380	381	2	VARCHAR2	FAADS CD - FAADS Code	
382	389	8	DATE	CLOSE DT - The date a main/location is reported to be closed	CCYYMMDD
390	397	8	DATE	INIT APPR DT - The date the main/location was initially approved for Title IV eligibility	CCYYMMDD

Start	End	Length	Type	Description	Valid Values
398	405	8	DATE	Disapproval DT - The date the main/location was disapproved for Title IV eligibility	CCYYMMDD
406	407	2	VARCHAR2	Location Reason - The main/location reason for loss of Title IV eligibility	
408	408	1	VARCHAR2	System Funded Office Ind - The indicator specifying whether the School is a System Office	Y or N
409	409	1	VARCHAR2	Branch Ind - The indicator specifying whether the location is a branch	Y or N
410	411	2	VARCHAR2	CMO Case Team CD - The Main Institutions Case Management and Oversight Case Team Code.	
412	419	8	DATE	Reinstate DT - The date the Main/Location was reinstated.	CCYYMMDD
420	469	50	VARCHAR2	Web Page - Web Address for the Main School	Main Institutions only
470	550	81	VARCHAR2	Filler	Blanks

School Contact Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'02'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	13	2	VARCHAR2	CONT TYPE - Two-digit code to associate the type of contact (i.e., President, Trustee, etc.)	
14	48	35	VARCHAR2	CONT STREET1 - First Line of the contact's official address	
49	83	35	VARCHAR2	CONT STREET2 - Second Line of the contact's official address	
84	108	25	VARCHAR2	CONT CITY - City of the contact's official address	
109	110	2	VARCHAR2	CONT STATE - State of the contact's official address	
111	124	14	VARCHAR2	ZIP - The Zip+4 or the foreign mail code of the contact's official address	
125	149	25	VARCHAR2	CONT PROVINCE - The foreign province name of the contact's official address	
150	174	25	VARCHAR2	CONT COUNTRY - The Foreign Country name of the contact's official address	
175	176	2	VARCHAR2	CONT SALUTATION - The salutation of the contact's official address	
177	191	15	VARCHAR2	CONT FIRST NAME - The Contact's first name	
192	192	1	VARCHAR2	CONT MI - Middle Initial for the contact	
193	222	30	VARCHAR2	CONT LAST NAME - The last name for the Contact	
223	225	3	VARCHAR2	CONT SUFFIX - The suffix for the Contact	
226	228	3	VARCHAR2	CONT AREA CODE - Area Code for the contact	
229	231	3	VARCHAR2	CONT EXCHANGE - The Exchange for the contact	
232	235	4	VARCHAR2	CONT EXT - The phone number for the Contact	
236	240	5	VARCHAR2	CONT EXT2 - The extension for the contact	
241	254	14	VARCHAR2	CONT Foreign Phone - The foreign phone number for the Contact	
255	268	14	VARCHAR2	CONT Fax - The fax number for the contact (either domestic or foreign)	
269	318	50	VARCHAR2	CONT INTERNET ADD - The Internet address for the Contact	
319	326	8	DATE	CONT EFF DTE - The date the Contact became effective (Start date)	CCYYMMDD
327	334	8	DATE	CONT END DTE - The date the Contact ended.	CCYYMMDD
335	394	60	VARCHAR2	School Job Title - The School's Job Title for the Contact at the School	Main Institutions Only.
395	402	8	VARCHAR2	CONT SYS ID - A unique system generated Identifier for Contacts	
403	550	148	VARCHAR2	Filler	Spaces

School Program Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type – A two-digit code identifying the type of record in the flat file.	'03'
3	10	8	VARCHAR2	OPE-ID – A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator – Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	19	8	VARCHAR2	FPELL START DT – IPOS Current Start Date for FPELL Certification	
20	27	8	VARCHAR2	FPELL END DT – IPOS Current End Date for FPELL Certification	Official name for each location (main schools included).
28	28	1	VARCHAR2	FPELL APPROV IND – IPOS Current Approval Indicator for FPELL Certification	Y or N
29	36	8	DATE	FFEL STAF START DT – IPOS Current Start Date for FFEL STAF Certification	
37	44	8	DATE	FFEL STAF END DT – IPOS Current End Date for FFEL STAF Certification	
45	45	1	VARCHAR2	FFEL STAF APPROV IND – IPOS Current Approval Indicator for FFEL STAF Certification	Y or N
46	53	8	DATE	FFEL STAF UNSUB START DT – IPOS Current Start Date for FFEL STAF UNSUB Certification	
54	61	8	DATE	FFEL STAF UNSUB END DT – IPOS Current End Date for FFEL STAF UNSUB Certification	
62	62	1	VARCHAR2	FFEL STAF UNSUB APPROV IND – IPOS Current Approval Indicator for FFEL STAF UNSUB Certification	Y or N
63	70	8	DATE	FFEL PLUS START DT – IPOS Current Start Date for FFEL PLUS Certification	
71	78	8	DATE	FFEL PLUS END DT – IPOS Current End Date for FFEL PLUS Certification	
79	79	1	VARCHAR2	FFEL PLUS APPROV IND – IPOS Current Approval Indicator for FFEL PLUS Certification	Y or N
80	87	8	DATE	FFEL SLS START DT – IPOS Current Start Date for FFEL SLS Certification	
88	95	8	DATE	FFEL SLS END DT – IPOS Current End Date for FFEL SLS Certification	
96	96	1	VARCHAR2	FFEL SLS APPROV IND – IPOS Current Approval Indicator for FFEL SLS Certification	Y or N
97	104	8	DATE	FDSL P STAF START DT – IPOS Current Start Date for FDSL P STAF Certification	
105	112	8	DATE	FDSL P STAF END DT – IPOS Current End Date for FDSL P STAF Certification	
113	113	1	VARCHAR2	FDSL P STAF APPROV IND – IPOS Current Approval Indicator for FDSL P STAF Certification	Y or N
114	121	8	DATE	FDSL P STAF UNSUB START DT – IPOS Current Start Date for FDSL P STAF UNSUB Certification	
122	129	8	DATE	FDSL P STAF UNSUB END DT – IPOS Current End Date for FDSL P STAF UNSUB Certification	
130	130	1	VARCHAR2	FDSL P STAF UNSUB APPROV IND – IPOS Current Approval Indicator for FDSL P STAF UNSUB Certification	Y or N
131	138	8	DATE	FDSL P PLUS START DT – IPOS Current Start Date for FDSL P PLUS Certification	
139	146	8	DATE	FDSL P PLUS END DT – IPOS Current End Date for FDSL P PLUS Certification	
147	147	1	VARCHAR2	FDSL P PLUS APPROV IND – IPOS Current Approval Indicator for FDSL P PLUS Certification	Y or N

Start	End	Length	Type	Description	Valid Values
148	155	8	DATE	FPERKINS START DT - IPOS Current Start Date for FPERKINS Certification	
156	163	8	DATE	FPERKINS END DT - IPOS Current End Date for FPERKINS Certification	
164	164	1	VARCHAR2	FPERKINS APPROV IND - IPOS Current Approval Indicator for FPERKINS Certification	Y or N
165	172	8	DATE	FSEOG START DT - IPOS Current Start Date for FSEOG Certification	
173	180	8	DATE	FSEOG END DT - IPOS Current End Date for FSEOG Certification	
181	181	1	VARCHAR2	FSEOG APPROV IND - IPOS Current Approval Indicator for FSEOG Certification	Y or N
182	189	8	DATE	FWS PRIV SEC EMPL START DT - IPOS Current Start Date for FWS PRIV SEC EMPL Certification	
190	197	8	DATE	FWS PRIV SEC EMPL END DT - IPOS Current End Date for FWS PRIV SEC EMPL Certification	
198	198	1	VARCHAR2	FWS PRIV SEC EMPL APPROV IND - IPOS Current Approval Indicator for FWS PRIV SEC EMPL Certification	Y or N
199	206	8	DATE	FWS JOB LOC DEV START DT - IPOS Current Start Date for FWS JOB LOC DEV Certification	
207	214	8	DATE	FWS JOB LOC DEV END DT - IPOS Current End Date for FWS JOB LOC DEV Certification	
215	215	1	VARCHAR2	FWS JOB LOC DEV APPROV IND - IPOS Current Approval Indicator for FWS JOB LOC DEV Certification	Y or N
216	223	8	DATE	FWS COM SERV START DT - IPOS Current Start Date for FWS COM SERV Certification	
224	231	8	DATE	FWS COM SERV END DT - IPOS Current End Date for FWS COM SERV Certification	
232	232	1	VARCHAR2	FWS COM SERV APPROV IND - IPOS Current Approval Indicator for FWS COM SERV Certification	Y or N
233	550	318	VARCHAR2	Filler	Spaces

School Identifier Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'04'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	20	9	VARCHAR2	TIN CURRENT - The School's Current Tax Identification Number assigned by the IRS.	
21	29	9	VARCHAR2	TIN PREVIOUS -- The School's Previous Tax Identification number assigned to the school by the IRS.	
30	39	10	VARCHAR2	IPOS GDUNS NBR CURRENT - The Current Grantee Duns Number as recognized by IPOS.	
40	49	10	VARCHAR2	IPOS GDUNS NBR PREVIOUS - The Previous Grantee Duns Number as recognized by IPOS.	
50	59	10	VARCHAR2	PELL GDUNS NBR CURRENT - The current Grantee Duns Number as recognized by Pell	
60	69	10	VARCHAR2	PELL GDUNS NBR PREVIOUS - The previous Grantee Duns Number as recognized by Pell	
70	89	20	VARCHAR2	Filler	Spaces
90	99	10	VARCHAR2	FDSL P GDUNS NBR CURRENT - The current Grantee Duns Number as recognized by Direct Loans	
100	109	10	VARCHAR2	FDSL P GDUNS NBR PREVIOUS - The previous Grantee Duns Number as recognized by Direct Loans	
110	129	20	VARCHAR2	Filler	Spaces
130	139	10	VARCHAR2	CAMPUS BASED GDUNS NBR CURRENT - The current Grantee Duns Number as recognized by CAMPUS BASED	
140	149	10	VARCHAR2	CAMPUS BASED GDUNS NBR PREVIOUS - The previous Grantee Duns Number as recognized by CAMPUS BASED	
150	155	6	VARCHAR2	PELL ID CURRENT - The current number used to identify the institution for Pell Grant disbursement.	
156	161	6	VARCHAR2	PELL ID PREVIOUS - The former number used to identify the institution for Pell Grant disbursement.	
162	167	6	VARCHAR2	FFEL ID CURRENT - The current number used to identify the institution in the FFEL System.	
168	173	6	VARCHAR2	FFEL ID PREVIOUS - The former number used to identify the institution for in the FFEL System.	
174	179	6	VARCHAR2	FDSL P ID CURRENT - The current main/locations number used to identify the institution for Direct Loans.	
180	185	6	VARCHAR2	FDSL P ID PREVIOUS - The former main/locations number used to identify the institution for Direct Loans.	
186	191	6	VARCHAR2	CAMPUS BASED ID CURRENT - The current number used to identify the institution in the Campus Based System.	
192	197	6	VARCHAR2	CAMPUS BASED ID PREVIOUS - The former number used to identify the institution in the Campus Based System.	
198	203	6	VARCHAR2	FED SCHL CD CURRENT - The current Main Institutions Federal School Code.	
204	209	6	VARCHAR2	FED SCHL CD PREVIOUS - The previous Main/Locations Federal School Code.	
210	213	4	VARCHAR2	FDSL P SEQ NUM CURRENT - The Main Locations Direct Loan Sequence Number.	
214	217	4	VARCHAR2	FDSL P SEQ NUM PREVIOUS - The former Main/Locations Direct Loan Sequence Number	
218	550	333	VARCHAR2	Filler	Spaces

School Direct Loan Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'05'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Main Institution Only
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	19	8	DATE	FDSLPL START DATE - The program participation agreement begin date for Direct Loans	CCYYMMDD
20	27	8	DATE	FDSLPL END DATE - The program participation agreement end date for Direct Loans	CCYYMMDD
28	29	2	VARCHAR2	FDSLPL END REASON - The reason the school ended participation with Direct Loans	
30	30	1	VARCHAR2	FDSLPL ORIG LEVEL - The origination level for Direct Loans	
31	34	4	DATE	FDSLPL ORIG LEVEL AWAD YR - The most recent origination award year.	
35	42	8	DATE	FDSLPL ORIG START DATE - The origination level start date	CCYYMMDD
43	50	8	DATE	FDSLPL ORIG END DATE - The origination level end date	CCYYMMDD
51	52	2	VARCHAR2	FDSLPL ORIG END REASON - The origination level end reason	
53	550	498	VARCHAR2	Filler	Spaces

School Change of Affiliation Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'06'
3	10	8	VARCHAR2	NEW OPE-ID - A unique 8-digit OPE code used to identify a location of an institution. A new OPE-ID for after a change of affiliation.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	19	8	VARCHAR2	PREVIOUS OPE-ID Unique 8-digit OPE code used to identify a location of an institution	
20	20	1	VARCHAR2	COA ACTN CD - Change of Affiliation Action Code	
21	28	8	DATE	COA EFFT DATE - Change of Affiliation Effective Date	CCYYMMDD
29	550	522	VARCHAR2	Filler	Spaces

School Accreditation Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'07'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	17	6	VARCHAR2	ACCRED AGENCY - An Institutions Accrediting Agency	
18	21	4	VARCHAR2	DESIGNATION - Primary or Secondary Accreditation	
22	24	3	VARCHAR2	ACCRED TYPE - Institutional or Programmatic	
25	32	8	DATE	ACCRED END DT - End date for accreditation	CCYYMMDD
33	33	1	VARCHAR2	ACCRED ACT IND - Indicates if the Accreditation is still active	Y or N
34	550	517	VARCHAR2	Filler	Spaces

School Default Management Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'08'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	15	4	VARCHAR2	COHORT Year - Three most recent Cohort Years	Main Institution only
16	19	4	NUMERIC	OFFICIAL RATE% CURRENT - The Current Default Rate (Numerator/Denominator) as a percentage	###.#
20	23	4	NUMERIC	OFFICIAL RATE % PREVIOUS - The Previous Default Rate (Numerator/Denominator) as a percentage	###.#
24	25	2	VARCHAR2	Program - Indicates the School's program participation	See Table. Main Institution Only
26	26	1	VARCHAR2	SUB CODE - Denotes rate as combined, combo, substituted, actual or average.	See Table. Main Institution Only
27	34	8	NUMERIC	TOTAL DFLT # CURRENT - Current sum of unduplicated loans in default.	Main Institution Only
35	42	8	NUMERIC	TOTAL DFLT # PREVIOUS - Previous sum of unduplicated loans in default.	Main Institution Only
43	50	8	NUMERIC	TOTAL REPAY # CURRENT - Current sum of unduplicated loans in repayment.	Main Institution Only
51	58	8	NUMERIC	TOTAL REPAY # PREVIOUS - Previous sum of unduplicated loans in repayment.	Main Institution Only.
59	66	8	NUMERIC	FFEL DFLT # CURRENT - Current sum of unduplicated FFEL loans in default.	Main Institution Only, ONLY ON DAILY FEED
67	74	8	NUMERIC	FFEL DFLT # PREVIOUS - Previous sum of unduplicated FFEL loans in default.	Main Institution Only, ONLY ON DAILY FEED
75	82	8	NUMERIC	FFEL REPAY # CURRENT - Current sum of unduplicated FFEL loans in repayment.	Main Institution Only, ONLY ON DAILY FEED
83	90	8	NUMERIC	FFEL REPAY # PREVIOUS - Previous sum of unduplicated FFEL loans in repayment.	Main Institution Only, ONLY ON DAILY FEED
91	98	8	NUMERIC	FDSL P DFLT # CURRENT - Current sum of unduplicated FDSL P loans in default.	Main Institution Only, ONLY ON DAILY FEED
99	106	8	NUMERIC	FDSL P DFLT # PREVIOUS - Previous sum of unduplicated FDSL P loans in default.	Main Institution Only, ONLY ON DAILY FEED
107	114	8	NUMERIC	FDSL P REPAY # CURRENT - Current sum of unduplicated FDSL P loans in repayment.	Main Institution Only, ONLY ON DAILY FEED
115	122	8	NUMERIC	FDSL P REPAY # PREVIOUS - Previous sum of unduplicated FDSL P loans in repayment.	Main Institution Only, ONLY ON DAILY FEED
123	130	8	NUMERIC	DUAL DFLT # CURRENT - Current sum of unduplicated DUAL loans in default.	Main Institution Only, ONLY ON DAILY FEED
131	138	8	NUMERIC	DUAL DFLT # PREVIOUS - Previous sum of unduplicated DUAL loans in default.	Main Institution Only, ONLY ON DAILY FEED
139	146	8	NUMERIC	DUAL REPAY # CURRENT - Current sum of unduplicated DUAL loans in repayment.	Main Institution Only, ONLY ON DAILY FEED

Start	End	Length	Type	Description	Valid Values
147	154	8	NUMERIC	DUAL REPAY # PREVIOUS - Previous sum of unduplicated DUAL loans in repayment.	Main Institution Only, ONLY ON DAILY FEED
155	550	396	VARCHAR2	Filler	Spaces

School Other Address Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'09'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	13	2	VARCHAR2	ADDRESS TYPE - A two-digit code identifying the type of address.	See Table
14	48	35	VARCHAR2	LINE1 ADR - First line of the other address.	
49	83	35	VARCHAR2	LINE2 ADR - Second line of the other address.	
84	108	25	VARCHAR2	CITY - The City of the other address.	
109	110	2	VARCHAR2	STATE - The State of the other address.	See Table
111	135	25	VARCHAR2	COUNTRY - The country of the other address.	See Table
136	149	14	VARCHAR2	ZIP - The Zip + 4 or the foreign mail code of the other address.	
150	174	25	VARCHAR2	FOREIGN PROVINCE NAME - Foreign province name for the other address.	
175	177	3	VARCHAR2	OTHER AREA CODE - The area code for the other address.	
178	180	3	VARCHAR2	OTHER EXCHANGE - The exchange for the other address.	
181	184	4	VARCHAR2	OTHER EXT - The phone number for the other address.	
185	189	5	VARCHAR2	OTHER EXT2 - The extension for the other address.	
190	203	14	VARCHAR2	OTHER FOREIGN PHONE - The foreign phone number for the other address.	
204	217	14	VARCHAR2	OTHER FAX - The Fax number for the other address. (either domestic or foreign)	
218	267	50	VARCHAR2	OTHER INTERNET ADR - The internet address for the other address.	
268	337	70	VARCHAR2	FSC LOC NAME - The Federal School Code Location Name.	
338	352	15	VARCHAR2	FSC CONT FIRST NAME - The First Name for the Federal School Code Contact.	
353	382	30	VARCHAR2	FSC CONT LAST NAME - The Last Name for the Federal School Code Contact.	
383	550	168	VARCHAR2	Filler	Spaces

School Experimental Site Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'10'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	13	2	VARCHAR2	EXPERIMENT TYPE CODE - A two-digit code identifying the type of	See Table
14	21	8	DATE	EXPERIMENT TYPE START DT - Start Date for this Experimental Type.	YYYYMMDD
22	29	8	DATE	EXMERIMENT TYPE END DT - End Date for this Experimental Type.	YYYYMMDD
30	550	521	VARCHAR2	Filler	Spaces

School Closure Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'11'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	19	8	DATE	CLOSURE DT CURRENT - Current School Closure Date	YYYYMMDD
20	27	8	DATE	CLOSURE DT PREVIOUS - Previous School Closure Date	YYYYMMDD
28	28	1	VARCHAR2	HISTORY CD - A digit code that identifies the type of history.	See Table
29	29	1	VARCHAR	UNAUTHORIZED LOCATION IND - Indicates if the Location is Unauthorized	Y or N
30	30	1	VARCHAR2	TUTION RECOVERY FUND - Indicates if there is a Recovery Amount.	Y or N
31	31	1	VARCHAR2	PERKINS IND - Indicates if there is a Perkins Portfolio.	Y or N
32	40	9	NUMERIC	KNOWN AMOUNT - Value of the TRF Recovered Amount	
41	41	1	VARCHAR2	STATE BOND IND - Indicates if there is a State Bond.	Y or N
42	50	9	NUMERIC	SCHOOL BOND AMOUNT - Value of the School Bond Amount	
51	100	50	VARCHAR2	RECORD HOLDER DESCRIPTION - Name of the Organization that holds the Closed School Record	
101	170	70	VARCHAR2	VERIFIED BY - Name of the Organization that Verified The School Closure.	
171	178	8	DATE	CREATED ON DT - Date of record creation	YYYYMMDD
179	186	8	DATE	MODIFIED DT - Date of last modification of the record	YYYYMMDD
187	550	364	VARCHAR2	Filler	Spaces

School Stop Payment/Monitoring Information Record:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type - A two-digit code identifying the type of record in the flat file.	'98'
3	10	8	VARCHAR2	OPE-ID - A unique 8-digit OPE code used to identify a location of an institution.	Will end in '00' for the main campus.
11	11	1	VARCHAR2	Change Indicator - Indicates if data has changed from the previous extract.	Y = Changed Record N = Unchanged Record
12	19	8	DATE	GAPS EFFECTIVE DT - Effective date the action begins	YYYYMMDD
20	27	8	DATE	EFFECTIVE EMAIL DT - Date the Effective Email was sent.	YYYYMMDD
28	28	1	VARCHAR2	STOP PAY/MONITORING METHOD CD - The one digit code that identifies the Monitoring/Payment Method.	See Table
29	32	4	VARCHAR2	STOP PAY/MONITORING REASON CD - The four digit Reason Placed on Monitoring code.	See Table
33	40	8	DATE	REMOVAL DT - Date the Monitoring was Removed	YYYYMMDD
41	48	8	DATE	REMOVAL EMAIL DT - Date the Removal Email was sent.	YYYYMMDD
49	50	2	VARCHAR2	REMOVED FROM MONITORING REASON CD - The two-digit Reason Removed from Monitoring Code.	See Table
51	550	500	VARCHAR2	Filler	Spaces

Trailer:

Start	End	Length	Type	Description	Valid Values
1	2	2	VARCHAR2	Record Type	'99'
3	10	8	NUMBER	Sort OPE-ID	'9999999'
11	16	6	NUMBER	Total Record Count – The number of total records in the extract file.	
17	22	6	NUMBER	School Detail Record Count – The number of “School Detail” records in the extract file.	
23	28	6	NUMBER	School Contact Record Count – The number of “Contact” records in the extract file.	
29	34	6	NUMBER	School Program Record Count – The number of “Program” records in the extract file.	
35	40	6	NUMBER	School Identifier Record Count – The number of “Identifier” records in the extract file.	
41	46	6	NUMBER	Direct Loan Record Count – The number of “Direct Loan” records in the extract file.	
47	52	6	NUMBER	Change of Affiliation Record Count – The number of “Affiliation” records in the extract file.	
53	58	6	NUMBER	Accreditation Record Count – The number of “Accreditation” records in the extract file.	
59	64	6	NUMBER	Default Mgmt Record Count – The number of “Default Mgmt” records in the extract file.	
65	70	6	NUMBER	Other Addresses Record Count – The number of “Other Addresses” records in the extract file.	
71	76	6	NUMBER	Experimental Site Record Count – The number of “Experimental Sites” records in the extract file.	
77	82	6	NUMBER	School Closure Record Count – The number of “School Closure” records in the extract file.	
83	88	6	NUMBER	Stop Payment/Monitoring Record Count – The number of “Stop Payment/Monitoring” records in the extract file.	
89	550	462	VARCHAR2	Filler	Spaces

Error Messages

Error Handling will be handled through the Common Messaging API.

#	Type	Reporting/Communication Method	Message
1	Error-stop	Logged to common error handling routine	A Properties File must be specified when calling the PEPSDeltaBuild Class as the [0] argument.
2	Error-stop	Logged to common error handling routine	A properly named source file was not found in the FromDirectory listed in the properties file, or the FromDirectory does not exist.
3	Error-stop	Logged to common error handling routine	End of file read from source file.
4	Error-stop	Logged to common error handling routine	Unable to write to the Delta Output File.
5	Error-stop	Logged to common error handling routine	Parameter "FromDirectory" missing from properties File.
6	Error-stop	Logged to common error handling routine	Parameter "ToDirectory" missing from properties File.
7	Error-stop	Logged to common error handling routine	Parameter "RecordLength" missing from properties File.
8	Error-stop	Logged to common error handling routine	Parameter "RecordLength" is not a number.
9	Error-stop	Logged to common error handling routine	Value for Parameter "RecordLength" is less than the minimum allowable length required for a trailer record.
10	Error-stop	Logged to common error handling routine	Properties File not Found. Please check the specified path.
11	Error-stop	Logged to common error handling routine	Access to Properties File denied. Please ensure file is accessible.
12	Error-stop	Logged to common error handling routine	Unable to read from source file

Issues and Additional Considerations

Raised By	Issue	Date Needed	Resolution/Answer	Date Completed	Resolved By

Reviewers

Name	Date	Team