U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

EDEN Submission System Release Notes

Version 5.7
SY 2008-09

September 2009

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U.S. Department of Education

Arne Duncan
Secretary

Office of Planning, Evaluation and Policy Development

Carmel Martin
Assistant Secretary

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Version Number	Date	Summary of Change
5.7	July 2009	Includes updates related to SCRs (Release) 5.7.
5.7A	July 2009	Includes updates related to SCRs (Release) 5.7A.
5.7B	July 2009	Includes updates related to SCRs (Release) 5.7B.
5.7C	July 2009	Includes updates related to SCRs (Release) 5.7C.
5.7D	July 2009	Includes updates related to SCRs (Release) 5.7D.
5.7G	August 2009	Includes updates related to SCRs (Release) 5.7G.
5.7I	September 2009	Includes updates related to SCRs (Release) 5.7H and 5.7I.

RELEASE AUTHORIZATION

Name	Signature / Date
Author	Hardeep Matharoo
QA	Alyssa Borsuk
Release Authority	Ana Echemendia

PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 5.7 released in July 2009 and subsequent software change requests (SCRs) implemented in the weeks and months following.

EDEN is a centralized, coordinated repository of state reported, K through 12, educational data residing at the U.S. Department of Education. The EDEN Submission System is an electronic system that facilitates the efficient and timely transmission of data from SEAs to the U.S. Department of Education.

CONTENTS

1.0 Purpose 1
2.0 Summary of Improvements (Release 5.7) 1
2.1 ESS Application Updates 1
2.2 ESS Documentation Updates 2
3.0 Summary of Improvements (Release 5.7A) 3
3.1 ESS Application Updates 3
4.0 Summary of Improvements (Release 5.7B) 4
4.1 ESS Application Updates 4
5.0 Summary of Improvements (Release 5.7C) 4
5.1 ESS Application Updates 4
6.0 Summary of Improvements (Release 5.7D) 5
6.1 ESS Application Updates 5
6.2 ESS Documentation Updates 5
7.0 Summary of Improvements (Release 5.7G) 5
7.1 ESS Application Updates 5
8.0 Summary of Improvements (Release 5.7H) 6
8.1 ESS Application Updates 6
8.2 ESS Documentation Updates 6
9.0 Summary of Improvements (Release 5.7I) 6
9.1 ESS Application Updates 6

1.0 PURPOSE

The purpose of this document is to educate the users of the EDEN Submission System (ESS) about the improvements that have been made to the system and to provide guidance to users on issues that they may encounter with the new software release.

This document lists all system enhancements and documentation updates that were implemented with the ESS 5.7 release series. The majority of the enhancements include support for ongoing enhancements and maintenance of the ESS.

Where applicable, items are prefixed with corresponding trouble ticket information. For example, "TT 233" refers to the trouble ticket opened by the software development team. "PSC 05-00367" refers to the ticket number opened by the Partner Support Center.

2.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7)

2.1 ESS Application Updates

The primary purpose of the 5.7 (July 6, 2009) release is to enhance the EDEN Submission System (ESS) to allow for the collection of SY 2008-09 end file specification data. The 5.7 release includes the following new ESS system functionality:

1) Enabled the collection of SY2008-09 end data from the states.
   a) Updated the ESS Data Framework to comply with updated SY2008-09 end specifications.
   b) Configured end file specification "clusters" to ensure that the same Racial and Ethnic permitted values are used across related file specifications.
2) Updated ESS-CCD intersystem communication to include SY 2008-09 migrant student count data from the N/X132 specification in the CCD long-format file extracts ESS generates to send to CCD.
3) Updated all pages within ESS to comply with Section 508 guidelines.
4) TestTrack TT 2600 - Ticket 08-08909 - New business rule for "all students" row in Participation and Performance specs. A state inadvertently submitted an N110 file without the "all students" row and expected that a validation error would be returned, but no error was seen. The state recommended that an error to indicate a missing "all students" row should be implemented to promote greater data quality. In the fix, a new validation error (ER-120 in the version 5.7 Business Rules Guide) was implemented to indicate when the status for All Students has not been provided. This edit applies to the following specs: N/X106, 108, 109, 110 and 111.
5) TestTrack TT 3415 – Nine new submission edit business rules have been implemented for IDEA specification related data. These edits are included in the updated Business Rules Guide v5.7: http://www.ed.gov/about/inits/ed/edfacts/business-rules-guide.html
6) TestTrack 3055 - Ticket 08-16938 - N/X131 Choice/SES field length expansion. A state reported that it was unable to report Choice/SES Set Aside expenditures

of $1,000,000 or more using the N131 fixed-width file. In the fix, the ESS was adjusted to allow Choice/SES Set Aside values of seven or more characters in length.

2.2 ESS Documentation Updates

2.2.1 SY2008-09 End File Specifications

The following file specifications have been enabled in ESS with Release 5.7.

File Specification Name	File Specification Number	Timing (Early, Middle, End, Closeout)
Child w Disab Compl NCLB Assmt v5.0.doc	N/X003	End
Child w Disab Not Compl NCLB Assmt v5.0.doc	N/X004	End
Child w Disab (IDEA) Removal v5.0.doc	N/X005	End
Child w Disab Susp Expul v5.0.doc	N/X006	End
Child w Disab Unilat Removed Reason v5.0.doc	N/X007	End
School Choice Transferred v5.0.doc	N/X010	End
Discipline Incidents v5.0.doc	N/X030	End
Title I TAS Student Services v5.0.doc	N/X036	End
Title I Participation v5.0.doc	N/X037	End
Homeless Served v5.0.doc	N/X043	End
Immigrant v5.0.doc	N/X045	End
Title III LEP Students Eng Lang Prof Test v5.0.doc	N/X050	End
Title III Teachers v5.0.doc	N/X067	End
Student Performance Math v5.0.doc	N/X075	End
Student Performance Read-Lang Arts v5.0.doc	N/X078	End
Student Performance Science v5.0.doc	N/X079	End
Student Tested Not Tested v5.0.doc	N/X081	End
CTE Concentrators v5.0.doc	N/X082	End
Students Involved with Firearms v5.0.doc	N/X086	End
Child w Disab (IDEA) Disciplinary Removals v5.0.doc	N/X088	End
Child w Disab (IDEA) Participation Assmt v5.0.doc	N/X093	End
Firearm Incidents v5.0.doc	N/X094	End
Title III LEP Students Served v5.0.doc	N/X116	End
8th Grade Technology Literacy v5.0.doc	N/X117	End
Homeless Students Enrolled - SY Count v5.0.doc	N/X118	End
Title III Former Students v5.0.doc	N/X126	End
Supplemental Education Services v5.0.doc	N/X128	End
NCLB LEA End SY Status v5.0.doc	N/X131	End
NCLB School End SY Status v5.0.doc	N/X132	End
Title I Participation v5.0.doc	N/X134	End
N or D Long Term v5.0.doc	N/X135	End
Discipline v5.0.doc	N/X136	End
LEP English Language Testing v5.0.doc	N/X137	End

File Specification Name	File Specification Number	Timing (Early, Middle, End, Closeout)
Title III LEP English Language Testing v5.0.doc	N/X138	End
LEP English Language Proficiency v5.0.doc	N/X139	End
LEP Enrolled v5.0.doc	N/X141	End
CTE Concentrators Academic Attainment v5.0.doc	N/X142	End
Child w Disab (IDEA) Total Disciplinary Removals v5.0.doc	N/X143	End
Educational Services v5.0.doc	N/X144	End
Child with Disab (IDEA) Alternate Assessment Caps v5.0.doc	N/X146	End
CTE Participants Non-Traditional v5.0.doc	N/X148	End
CTE Concentrators Non-Traditional v5.0.doc	N/X149	End

2.2.2 SY2008-09 Other Specification Updates

The following documentation updates are available with Release 5.7.

SY 2008– 09 File Specifications

Spec	Version	Description of Change	Ticket #
N/X046	5.1	• 1.1, 4.2, 5.2, and 6.2 – Removed NOTCOLLECT from list of permitted values for data elements Sex (Membership) and Disability Status (Only).	09-09998

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7A)

3.1 ESS Application Updates

The 5.7A release (July 10, 2009) includes the following new ESS system functionality:

1) TestTrack 3577 - Ticket 09-10424 – A state reported a discrepancy between the Business Rules Guide and ESS for submission edit S052-R15 – "State has not submitted a count of ungraded students." In addition to indicating an invalid NULL student count, the system was configured such that the edit also would be triggered if a count of zero was submitted. In the fix, the system and the error message were adjusted to match the Business Rules Guide and allow the submission of student counts equal to zero.

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7B)

4.1 ESS Application Updates

The 5.7B release (July 17, 2009) includes the following new ESS system functionality:

1) TestTrack 3581 - Ticket 09-10536 - While assisting states in clearing CCD errors the Partner Support Center noticed that S029-R33 was not flagged as a CCD error by the system. This edit checks to see whether or not the state has submitted Magnet Status and is an NCES edit. It appeared on the school tab of the Submission Error Report but did not show up on either the school edit report or the master CCD Error Report. In the fix the edit was added to the “Verify Missing” tab of the edit report.

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7C)

5.1 ESS Application Updates

The 5.7C release (July 24, 2009) includes the following new ESS system functionality:

1) TestTrack 3606 - Ticket 09-10747 – A state changed the status of a school to Open, but still received submission error BR S033-R03 (Free lunch program count submitted for a school with an Operational Status of Closed, Inactive, or Future Agency). In the fix, the business rule was linked to the N/X029 Directory specification to take the current operational status into consideration.
2) TestTrack 3614 – Ticket 09-10849 – A state reported that staff count data in the Education Unit Profile was not correctly reflected in the State Staff tab of the Summary report. It was determined that the mappings from the Education Unit Profile were offset by one staff category. In the fix, the mappings were corrected such that the proper staff count would be mapped to the correct field in the Summary report.

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7D)

6.1 ESS Application Updates

The 5.7D release (July 31, 2009) does not include any system-wide updates for new ESS functionality.

6.2 ESS Documentation Updates

6.2.1 SY2008-09 Other Specification Updates

The following documentation updates are available with Release 5.7D.

SY 2006– 07 File Specifications

Spec	Version	Description of Change	Ticket #
N/X035	3.4	• 6.0 – Appendix – Added new CFDA codes 84.362K and 84.938K.	09-09488 09-09787

SY 2007– 08 File Specifications

Spec	Version	Description of Change	Ticket #
N/X035	4.2	• 6.0 – Appendix – Added new CFDA codes 84.362K and 84.938K. • Changed the expected date reference for 2006-07 from March 2009 to August 2009.	09-09488 09-09787 09-09152
N/X078	4.2	• Section 2.0 – Corrected answer for, "How do I report LEP status (only) in this file?"	09-08676
N/X081	4.4	• Section 2.0 – Corrected answer for, "How do I report LEP status (only) in this file?"	09-08676

7.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7G)

7.1 ESS Application Updates

The 5.7E and 5.7F releases (August 14 and August 21, 2009, respectively) did not include any system-wide updates for new ESS functionality. The 5.7G release (August 28, 2009) includes the following new ESS system functionality:

1) TestTrack 3711 - Ticket 09-11679 – A state submitted N/X035 – Federal Programs data using CFDA code 84.358B - Rural and Low-Income School Program. The state's Education Unit Profile listed the funds under CFDA code 84.356A - Alaska Native Education. In the fix, the ESS was corrected to accurately report the funds under the correct CFDA code.

8.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7H)

8.1 ESS Application Updates

The 5.7H release (September 4, 2009) does not include any system-wide updates for new ESS functionality.

8.2 ESS Documentation Updates

8.2.1 SY2008-09 Other Specification Updates

The following documentation updates are available with Release 5.7H.

SY 2008–09 File Specifications

Spec	Version	Description of Change	Ticket #
N/X063	5.2	• 1.0 – Revised language in paragraph on information requirement for this file. • 1.1 – Updated information on changes from previous school year. • 1.2 – Reformatted to include core reporting requirements. • 2.0 – Changed guidance on reporting classes so that the data collected using this file can be used to respond to questions on the counts of core academic elementary classes as well as counts of core academic classes by poverty quartiles of elementary schools. • 4.2, 5.2, and 6.2 – In row for "class count" added guidance on the how count is reported.	N/A
N/X064	5.2	• 1.0 – Revised language in paragraph on information requirement for this file. • 1.1 – Updated information on changes from previous school year. • 1.2 – Reformatted to include core reporting requirements. • 2.0 – Changed guidance on reporting classes so that the data collected using this file can be used to respond to questions on the counts of core academic secondary classes as well as counts of core academic classes by poverty quartiles of secondary schools. • 4.2, 5.2, and 6.2 – In row for "class count" added guidance on the how count is reported.	N/A

9.0 SUMMARY OF IMPROVEMENTS (RELEASE 5.7I)

9.1 ESS Application Updates

The 5.7I release (September 11, 2009) includes the following new ESS system functionality:

1) TestTrack 3730 - Ticket 09-11938 – A state successfully submitted its SY 2008-09 SEA and LEA N/X006- Children with Disabilities Suspensions/Expulsions files. When attempting to view their data by clicking on the "See Data" link from the Transmittal Status Report, a database exception error occurred. Other states reported similar errors when submitting the same files. In the fix, the stored

procedure was modified by removing invalid characters, thereby preventing the error from occurring again.

2) TestTrack 3731 - Ticket 09-11921 – A state received the following Validation Error when attempting to transmit the SY 2008-09 file 132: “ER-50 / Field ImpFundStat is mandatory and has not been provided.” The guidance in both the XML and non-XML versions of file specification 132 for the School Improvement Funds Status data element (DG693) specifies that “The field is optional and can be left blank” if the data are missing. Also, the XML “Characteristic” flag and the non-XML “Population Status” flag are both “O” (Optional) for this data element. In the fix, the ER-50 validation check on School Improvement Funds Status field was removed.

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