



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

**EDEN Submission System
Release Notes**

Version 3.1d

March 2007

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DOCUMENT CONTROL

DOCUMENT INFORMATION

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DOCUMENT HISTORY

Version Number	Date	Summary of Change
3.1	March 2007	<ul style="list-style-type: none"> • Includes enhancements to the system related to the EDEN / CCD Merger including: <ul style="list-style-type: none"> - EDEN will implement an automated extract of CCD-related non-fiscal data for each state and send the data file to CCD. - EDEN will provide states the ability to download the CCD Match-Edit reports. This functionality will be available via the EDEN portal a new page in the Submission Error Report subsystem. • Includes system updates per PSC trouble tickets.
3.1a	March 2007	<ul style="list-style-type: none"> • Includes updates related to SCR 3.1a
3.1b	March 2007	<ul style="list-style-type: none"> • Includes updates related to SCR 3.1b
3.1c	March 2007	<ul style="list-style-type: none"> • Includes updates related to SCR 3.1c
3.1d	March 2007	<ul style="list-style-type: none"> • Includes updates related to SCR 3.1d

RELEASE AUTHORIZATION

Name	Signature / Date
Author	
QA	
Release Authority	

PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 3.1 that was released in March 2007.

Revisions to the document include system changes that were implemented in subsequent System Change Requests (SCRs).

EDEN is a centralized, coordinated repository of state reported, K-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.

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1.0 PURPOSE

The purpose of this document is to educate the users of the EDEN Submission System 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 Release 3.1. 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 3.1)

2.1 ESS Application Updates

ESS Release 3.1 (March 5, 2007) includes the following new system functionality:

- 1) New features related to the CCD/EDEN Merger:
 - a. EDEN will implement an automated extract of CCD-related non-fiscal data for each state and send the data file to CCD. This will satisfy the states' annual requirement to submit non-fiscal data to CCD.
 - b. CCD will accept the file from EDEN and execute the CCD Match and Edit process.
 - c. EDEN will provide states the ability to download the CCD Match-Edit reports. This functionality will be available via the EDEN portal on a new page in the Submission Error Report subsystem.
- 2) TT 169; PSC 05-00142: The ESS system was updated to prevent submission of Membership data for "Closed" Educational Units.
- 3) TT 473; PSC 06-04471: The ESS Data Framework subsystem was updated to provide the following new features:
 - a. Allow users to search and sort by the Data Group ID Number.
 - b. Update the Data Group List to include the File Specification number next to the File Specification Name so that users can view it and sort by it.
- 4) TT 859; PSC 07-03718: The ESS system was updated to add more detail to the error message text when invalid LEAs are submitted to EDEN.
- 5) TT 903; PSC 07-06605: The ESS system was updated to correct a server time-out error when executing the Transmittal Status Report.

2.2 ESS Documentation Updates

The latest version of the ESS User Guide v2.1 was posted to the ED.gov Web site. This version of the document updates the screen captures as well as provides a complete explanation of the new Submission Error page. The appendix of ESS error messages was removed.

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.1A)

3.1 ESS Application Updates

ESS Release 3.1a (February 27, 2007) includes the following new system functionality:

- 1) TT 933; PSC 07-06866: Changed language code from 1380 to 4260 for Spanish for 2005-06 and 2006-07 school years to avoid the file validation errors with file N/X049. Earlier, states were receiving validation error when submitting N/X049 with the code for Spanish language 4260 since the database had the code 1380.
- 2) TT 954; PSC 07-09477: It was recently determined that N/X088 (Children with Disabilities (IDEA) Disciplinary Actions) is not part of OSEP's SY 2005-06 data collection, and this data is not expected for SY 2005-06 EDEN submissions. The N/X088 file specifications have been removed from the SY 2005-06 collection.

3.2 ESS Documentation Updates

The *EDFacts* Business Rules Guide v1.1 was posted to the ED.gov Web site. This initial release of the document includes a current list of all validation edits that are implemented in the EDEN Submission System. Its purpose is to assist state data providers as they prepare EDEN submissions by providing a comprehensive list of the business rules that apply to each EDEN file submission. In addition to assisting users prior to submitting files, this document also serves as a reference for states after file submission to help understand and correct any identified problems with submitted files.

Revised *EDFacts* Workbook documents for SY 2005-06 and SY 2006-07 were posted. The SY 2005-06 Workbook was revised to update Appendix B to list file specifications N/X088, N/X087, and N/X095 to the list of files not collected for 2005-06. The SY 2006-07 Workbook was revised to correct editorial issues identified since the document was released.

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.1B)

4.1 ESS Application Updates

ESS Release 3.1b (March 6, 2007) includes the following new system functionality:

- 1) TT 790; PSC 07-00703: Updated database (added a record for 'Other Federal Tables' in the FileFamily_x_TableType table) to ensure that states get credit for submitting file number 98 after they submit it.
- 2) TT 845; PSC 07-02034: Corrected stored procedure to ignore -100 when determining if state submitted data in periodDetail tables (-100 is the same thing as null in the data framework). This will correct the problem of some files (Example N102) showing as submitted, when states have not submitted.
- 3) TT 898; PSC 07-05735: Updated database to correct the broken links to SY 2006-2007 file specifications (N29,N63,N67,N58,N64,X29,X63,X67,X58,X64) within the Data Framework. This update will also fix the problem where SY 2005-2006 file specifications were being displayed instead of SY 2006-2007(N33, X33, X45)
- 4) TT 903; PSC 07-06605: This update was made to fix the server errors and timeouts users saw in the Transmittal Status report, when they clicked the Go button to see the School level Directory data. The Development team has modified the code and made significant improvement in performance related to LEA data and some improvement in school data in order to avoid the server errors.
- 5) TT 956; PSC 07-07703: Updated database to change the Filler field length to 1 character as indicated in the SEA Directory file specification to fix the field misalignment that was causing the validation errors received by the states when submitting SY 2006-2007 SEA Directory file in fixed-width format.
- 6) TT 961; PSC 07-09303: Modified stored procedure to fix problem where school name was not being populated from a directory file, although the state was receiving the submittal OK.
- 7) TT962; PSC 07-05173: This update will fix the problem of Submission Error Reports displaying incorrect submission date. Updated stored procedure to include state filter to get the correct last transmission date from that state, type and File Number. Earlier, the stored procedure was wrongly displaying the last transmission date for that File Number regardless of the state.
- 8) TT 971; PSC 07-11027: Fixed the job that populates the Submission Progress Report which was causing membership files from not being displayed in the submission status report.

- 9) TT 980; PSC: Fixed metadata and stored procedure to ensure that states get credit for submitting the file number N102 file at the SEA level.

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.1C)

5.1 ESS Application Updates

ESS Release 3.1c (March 13, 2007) includes the following new system functionality:

- 1) TT 229; PSC 06-00959: Updated names of file specification document number 'N075', 'N076', 'N077', 'N078', 'N079' and 'N080' for all versions to "Student Perf(SP) -DisplayName - " in the EDEN data framework to be consistent.
- 2) TT 854; PSC N/A: Updated Edit Rule 67 validation verbiage to make it generic and more useful. Changed message to "<Error Param1> is not a permitted value." Earlier the users were getting a fixed "Instructions provided is not a valid value" error message.
- 3) TT 860; PSC 07-04213: Same as TT 854
- 4) TT 977; PSC 07-11727: Updated stored procedure to convert spaces to "0"s for numeric fields that were causing N102 files to get stuck in a received status.

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.1D)

6.1 ESS Application Updates

ESS Release 3.1d (March 26, 2007) includes the following new system functionality:

- 1) TT991; PSC N/A: To fix the issue of linkages in the data framework from data groups to files, a three part solution was devised. Part 1 was updating two incorrect IDs in the DataElement_x_FileSpecificationDocument table. Part 2 was modifying the spDFGetDataElementDetail.sql so that it returned only the relevant row instead of multiple rows for different school years. Part 3 was to make a modification of EDEN.DataFramework.DataElementDetail.ascx.vb so that it sent the correct reference parameters to FileSpecificationLinks.ascx.
- 2) TT 363; PSC N/A: A validation check has been added that makes sure no "filler" fields contain any data since they should be blank. This should also validate that the level mentioned in the File Type field doesn't contain extra educational unit IDs in detail records (e.g. a LEA file should not contain values in the School ID fields).
- 3) TT481; PSC 06-04549: Corrected an error in the system generated e-mails that are distributed when a file is approved for transfer to the data repository. The e-mail currently indicates that a state has one week to put the transfer on hold, when the system actually gives the states only 96 hours. Changes were made to improve the readability of the e-mail.
- 4) TT1002: Codes for NH- Not Homeless, NMS – Not Migrant Student, and NECODIS – Not Economically Disadvantaged have all been removed from Homeless Status, Migrant Status, and Economically Disadvantaged Status respectively. This is applicable to the 2005-06 and 2006-07 reporting periods.
- 5) TT1005; PSC N/A: A validation check has been added that gives an error when a LEA or school name matches the name of an existing educational unit within the same agency (SEA or LEA, respectively) but their State IDs do not match, and there is no data in the PriorLEAID or PriorSchoolID fields which means no State ID change is being requested.
- 6) TT112; PSC 05-00601: Modified the file validation processing to ensure X029 files process directory component before grades offered component (previous fix was not always working properly, this should resolve issue in all cases).

6.2 ESS Documentation Updates

The following documentation was updated for Release 3.1d.

SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N/X002	3.1	<ul style="list-style-type: none"> • Table 1.2-1: Revised coding for optional (Non-IDEA) categories & clarify narrative. 	07-11293

Document	Version	Description of Change	Ticket #
		<ul style="list-style-type: none"> Added note regarding early childhood counts are submitted using N/X089. 	07-05817
N/X089	3.2	<ul style="list-style-type: none"> Table 1.2-1 Deleted "Mandatory" designation in Comments field to reduce confusion. Added note regarding school age counts are submitted using N/X002. 	07-11293 07-05817

SY 2005-06 File Specifications

Document	Version	Description of Change	Ticket #
N/X010	2.3	Changed guidance to add the word "regular" in front of the word school year.	07-03630
N085	2.1	The file type for the school level permitted value corrected to state "SCHOOL ALL LEP STUDENTS."	07-07942
X102	2.1	Updated Teachers receiving high quality professional development (ID #581) as Optional in table 4.1-1. Corrected table numbers on the table captions in the sections 4.1 (changed 4.3-1 to 4.1-1), 4.2 (changed 4.4-1 to 4.2-1), 5.1 (changed 5.3-1 to 5.1-1), 5.2 (changed 5.4-1 to 5.2-1), 6.1 (changed 6.3-1 to 6.1-1) and 6.2 ((changed 6.4-1 to 6.2-1)	07-10948



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