



**U.S. DEPARTMENT OF EDUCATION**

**Education Data Exchange Network (EDEN)**

**EDEN Submission System  
Release Notes**

**Version 3.3**

**May 2007**

This technical guide was produced under U.S. Department of Education Contract No. GS00F0049M-ED05P01299 with Perot Systems Government Services, Inc. Brandon Scott served as the contracting officer's representative. No official endorsement by the U.S. Department of Education of any product, commodity, service or enterprise mentioned in this publication is intended or should be inferred.

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## DOCUMENT CONTROL

### DOCUMENT INFORMATION

<b>Title:</b>	ESS Release Notes
<b>Revision:</b>	Version 3.3
<b>Issue Date:</b>	May 2007
<b>Security Level:</b>	Unclassified
<b>Filename:</b>	ess-release-notes-v3-3.doc

### DOCUMENT HISTORY

Version Number	Date	Summary of Change
3.3	April 30, 2007	<ul style="list-style-type: none"><li>Includes updates related to release 3.3</li></ul>

### RELEASE AUTHORIZATION

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## PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 3.3 that was released on April 30<sup>th</sup> 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 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.

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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 3.3. 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 3.3)

### 2.1 ESS Application Updates

ESS Release 3.3 (April 30<sup>th</sup>, 2007) includes the following new system functionality:

- 1) The system was updated to accept SY 2006-07 End period file submissions.
- 2) TT 561; PSC 06-08273: Updated Administration sub-application in ESS portal to add the following functionality:
  - a. When logged in as an Admin user – and the session times out – the session is locked out for a period of time (approximately 20 minutes). You cannot get back into ESS and use the Admin Tool.
  - b. Improved the "searchability" of the User and Entity lists. Enabled ability to search (and do partial searches) and to get a list of users that fit the search criteria – with ability to select one of the users on the list and modify their access. Added ability to search on any of the below fields:
    - i. E-mail
    - ii. Entity (EASIE)
    - iii. State
    - iv. User ID
    - v. User Name
    - vi. Application
    - vii. Access Role
  - c. Ability to extract a list of users via the Admin Tool.
  - d. Ability to change the User ID in the ESS Administration Tool.
- 3) TT 702; PSC N/A: Removed the school year 2002-03 from the Data Framework drop down selection list since there are no data groups, categories, permitted values, or file specifications to display for 2002-03.
- 4) TT 991; PSC N/A: Updated data framework to ensure that all instances of the File Specification documents associated with Data Group 56 (Economically Disadvantaged Students) are displayed correctly on the ESS Portal.
- 5) TT 1070; PSC N/A: Updated stored procedure code to allow states to submit LEA Directory file with multiple LEAs with the same name as long as zip code and/or phone number are unique.
- 6) TT 1089; PSC N/A: Updated code to ensure that CCD long-file extracts include X102 Migrant student data.

- 7) TT 1093; PSC N/A: Updated metadata and stored procedures to ensure that the users receive the correct validation error when the submitted subtotal is less than sum of parts in the N127 File.
- 8) TT 1094/1095/1096; PSC N/A: Added error checks during the processing of N/X116, 118 etc. files to ensure that error is triggered when the data is submitted with invalid category set.
- 9) TT1108; PSC 07-23161: Modified metadata to retrieve data groups 595 (Average Daily Attendance), 546 (Students Who Received Supplemental Educational Services), 581 (Teachers Receiving High Quality Professional Development), 56 (Students Economic Circumstance) in the Submission Progress Report. Earlier, this data was not showing up in the LEAD001 or LEAD004 report even after the states submitted the N102 file. Also, modified stored procedure to filter submission types by agency level and school year to ensure that the submission progress report only displays the submission types that are applicable to the particular agency level. Example, Average Daily Attendance is only collected at the School level but earlier it was also displayed at the SEA and LEA level of the Submission Progress Report.
- 10) TT 1118; PSC N/A: Updated stored procedure to ensure that a correct error is generated when a state is attempting to submit a file with a FIPS State code other than the one they belong to.
- 11) TT 1121; PSC N/A: Added validation edit to ensure that an error is raised when X035 file is submitted with a negative value.
- 12) TT 1122/1137; PSC N/A: Added a non-numeric validation check to ensure that an error is raised when X102 file is submitted with a non numeric value for TRUANTS.
- 13) TT 1123; PSC N/A: Updated warning text for S052-R44 on the submission status report to read "The count of students in Grade 05 is more than 25 percent different than the value reported in the prior school year." Earlier, the word "percent" was not included in the warning text.
- 14) TT 1129; PSC N/A: Updated EDEN data framework tables to ensure that users are able to view the 'current version' link's File Specification Document for N102. Earlier users were receiving error message, "404- Page Not Found" when attempting to view the Non-XML format file.
- 15) TT 1131; PSC N/A: Updated metadata to change the description of Disability Status code "WDIS" from "Children with one or more disabilities (IDEA)" to "children with disabilities (IDEA)" for School years prior to SY 2007-08.
- 16) TT 1133; PSC N/A: Added invalid category set validation edit to N120 file to ensure that an error is raised when this file is submitted with records with Total Indicator set to "Y".
- 17) TT 1134; PSC N/A: Added validation edit to raise an error when table type abbreviation does not match file record layout. Applied edit to all metric file types. Earlier the users were getting an unintuitive error in the transmission status



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report on removed data group in X010. Error read: The Category Set Combination is invalid for table type TRANSFSTUDELIG” when in fact the table type itself was invalid.

- 18) TT 1138/1141; PSC N/A: Added Validation checks for N/X102 file which will not allow negative numbers (other than -1) and non-numeric values.
- 19) TT 1146; PSC N/A: Updated stored procedure to make sure that when a null or blank is submitted in the N086 file for the Grade Level Program, a single error telling the users that the “category set combination is invalid” is raised. Earlier an additional invalid error was also being generated that was indicating that the table type name CHLINVWFRARM is also invalid.
- 20) TT 1148; PSC N/A: Updated data framework to change the category set for N/X050 - Title III LEP Students English Language Proficiency Table to "AMAO (Assessment)". Earlier the category set section was incorrectly displaying "AMAOASSESS (Assessment)".
- 21) TT 1152; PSC N/A: Updated data framework to include a more descriptive text for N/X102 Status file’s data group 612. The comment has been updated to read "Supplemental Services – Offered. Not applicable when no supplemental services required to be provided." Earlier the comment was limited to “Supplemental Services – Offered”.
- 22) TT 1153; PSC N/A: Updated data framework and removed the comment "The Dollar amount is expressed as a numeric value in whole dollars, no decimal place or "\$" for the description of N/X102 file’s data group 651. Now the comment only reads "Supplemental Services - Funds Spent".
- 23) TT 1154; PSC/NA: Updated data framework and removed the comment "The Dollar amount is expressed as a numeric value in whole dollars, no decimal place or "\$" for the description of N/X102 file’s data group 652. Now the comment only reads "School Choice - Funds Spent"
- 24) TT 1156; PSC N/A: Updated description in the data framework for N/X125 file’s data group 629. The comment now reads “The number of students reported should be unduplicated by academic subject. Note the reporting period.” Earlier the “Note the reporting period” was not included in the description.
- 25) TT 1158; PSC N/A: Updated data framework to ensure that relevant data groups are listed for N/X 113 (N or D Academic Outcomes SEA) or N/X 114 (N or D Funded Facilities LEA) files. Also, categorized these specs as "End". Earlier these files were incorrectly categorized as “Current”.

## 2.2 ESS Documentation Updates

The following documentation was updated for Release 3.3

### SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N003/X003	3.3	• Updated for SY 2006-07 OMB package.	N/A
N004/X004	3.3	• Updated for SY 2006-07 OMB package.	N/A
N005/X005	3.3	• Updated for SY 2006-07 OMB package.	N/A
N006/X006	3.3	• Updated for SY 2006-07 OMB package.	N/A
N007/X007	3.3	• Updated for SY 2006-07 OMB package.	N/A
N010/X010	3.3	• Updated for SY 2006-07 OMB package.	N/A
N030/X030	3.3	• Updated for SY 2006-07 OMB package.	N/A
N035/X035	3.3	• Updated for SY 2006-07 OMB package.	N/A
N036/X036	3.3	• Updated for SY 2006-07 OMB package.	N/A
N037/X037	3.3	• Updated for SY 2006-07 OMB package.	N/A
N043/X043	3.3	• Updated for SY 2006-07 OMB package.	N/A
N044/X044	3.3	• Updated for SY 2006-07 OMB package.	N/A
N049/X049	3.3	• Updated for SY 2006-07 OMB package.	N/A
N050/X050	3.3	• Updated for SY 2006-07 OMB package.	N/A
N075/X075	3.3	• Updated for SY 2006-07 OMB package.	N/A
N076/X076	3.3	• Updated for SY 2006-07 OMB package.	N/A
N077/X077	3.3	• Updated for SY 2006-07 OMB package.	N/A
N078/X078	3.3	• Updated for SY 2006-07 OMB package.	N/A
N079/X079	3.3	• Updated for SY 2006-07 OMB package.	N/A
N080/X080	3.3	• Updated for SY 2006-07 OMB package.	N/A
N081/X081	3.3	• Updated for SY 2006-07 OMB package.	N/A
N082/X082	3.3	• Updated for SY 2006-07 OMB package.	N/A
N085/X085	3.3	• Updated for SY 2006-07 OMB package.	N/A
N086/X086	3.3	• Updated for SY 2006-07 OMB package.	N/A
N088/X088	3.3	• Updated for SY 2006-07 OMB package.	N/A
N093/X093	3.3	• Updated for SY 2006-07 OMB package.	N/A
N094/X094	3.3	• Updated for SY 2006-07 OMB package.	N/A
N102/X102	3.3	• Updated for SY 2006-07 OMB package.	N/A
N113/X113	3.3	• Updated for SY 2006-07 OMB package.	N/A
N114/X114	3.3	• Updated for SY 2006-07 OMB package.	N/A
N115/X115	3.3	• Updated for SY 2006-07 OMB package.	N/A

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Document	Version	Description of Change	Ticket #
N116/X116	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N117/X117	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N118/X118	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N119/X119	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N120/X120	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N125/X125	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N126/X126	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A
N127/X127	3.3	<ul style="list-style-type: none"><li>Updated for SY 2006-07 OMB package.</li></ul>	N/A



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