



U.S. DEPARTMENT OF EDUCATION

Education Data Exchange Network (EDEN)

**EDEN Submission System
Release Notes**

Version 3.2d

April 2007

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DOCUMENT CONTROL

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DOCUMENT HISTORY

Version Number	Date	Summary of Change
3.2	March 27, 2007	<ul style="list-style-type: none"> Includes updates related to ESS Release 3.2
3.2a	April 03, 2007	<ul style="list-style-type: none"> Includes updates related to SCR 3.2a
3.2b	April 10, 2007	<ul style="list-style-type: none"> Includes updates related to SCR 3.2b
3.2c	April 17, 2007	<ul style="list-style-type: none"> Includes updates related to SCR 3.2c
3.2d	April 23, 2007	<ul style="list-style-type: none"> Includes updates related to SCR 3.2d

RELEASE AUTHORIZATION

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PREFACE

This document provides a description of the technical enhancements to the EDEN Submission System (ESS) version 3.2d that was released in April 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 3.2. 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 3.2)

2.1 ESS Application Updates

ESS Release 3.2 (March 27th 2007) includes the following new system functionality:

- 1) TT 455; PSC 06-04076: Added Operational Status field web page to the initial search results in the Education Unit Profile Web page. This enhancement would save time for the end users and save processing time as yet another screen would not have to render to find out the operational status of an education unit.
- 2) TT904; PSC N/A: Enhanced the "Export to Excel" button on the Transmittal Status Report to export all pages when the query returns more than one page.
- 3) TT1004; PSC N/A: Updated data framework to remove the "NH" (Not Homeless) as a permitted value for Homeless Status, "NMS" (Not Migrant Student) as a permitted value for Migrant Status and "NECODIS" (Not Economically Disadvantaged) as a permitted value for Economically Disadvantaged Status. This is applicable to the 2005-06 and 2006-07 reporting periods.
- 4) TT1107; PSC 07-11478: Updated code to not fail when states submit the SEA NCLB School Year End Status file (N102) with an "optional" field left blank. Earlier the file was getting stuck in 'Received' status when the last field in the file, which asks for the number of Students Offered Supplemental Services (data group 612), was left blank. Data group 612 is listed as optional in the specification and leaving it blank is acceptable now.
- 5) TT1021; PSC 07-13843: Updated stored procedures to process the School Level directory file without errors when the states were attempting to change IDs. The submission was failing because PriorStateSchoolID is non-numeric and the code was checking for a numeric value instead of a string. This was resulting in an error and the transmission was getting stuck in the received state.

3.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.2A)

3.1 ESS Application Updates

ESS Release 3.2a (April 3, 2007) includes the following new system functionality:

- 1) TT 1001; PSC N/A: Updated file specifications N/X106 through N/X111 to accept “All Students” status which will be stored like a grand total. This will allow states to submit detail data with various categories for 2005-06 collections, and just submit aggregated data for all students for 2006-07 and onwards.
- 2) TT1050; PSC: Updated the permitted values for the Language (Assessment) category for 2005-06 and 2006-07 to the following :
 - 0190– Arabic
 - 0860 – Chinese (Cantonese or Mandarin)
 - 1440 – French
 - 1580 – German
 - 1720 – Gujarati
 - 1760 – Haitian Creole
 - 1860 – Hmong
 - 2410 – Korean
 - 3830 – Russian
 - 4170 – Somali
 - 4260 – Spanish
 - 4800 – Vietnamese
 - OTHER – Other language used to translate assessment
 - MISSING
 - NOTCOLLECT – Not Collected
- 3) TT 1061; PSC 07-19207: Improved Submission Progress Report. Modified stored procedures to show the category sets instead of bypassing them and just showing data and also to show detail data separately from subtotal/grand total data.
- 4) TT1062; PSC N/A: Created a new validation edit to prevent duplicate category sets from being submitted for same entity. This was created to prevent a state from submitting the same exact type of data more than once within the same file.

3.2 ESS Documentation Updates

The following documentation was updated for Release 3.2a.

SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N/X063	3.1	<ul style="list-style-type: none">Updated guidance regarding the teacher of record.	07-13938

4.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.2B)

4.1 ESS Application Updates

ESS Release 3.2b (April 10, 2007) includes the following new system functionality:

- 1) TT1005; PSC N/A: Updated the validation check 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. In this release, Phone Number field has been included in the validation check to ensure that there are no duplicates.
- 2) TT1067; PSC 07-19877: While submitting a school directory file, one state received errors that some of their LEA IDs did not exist in the system. However the LEAs existed in the education unit profile of that state. In that case, the error was actually referring to prior LEA ID. In this release validation code was modified to provide a more accurate error message and show the prior ID when that is the ID in error.

5.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.2C)

5.1 ESS Application Updates

ESS Release 3.2c (April 17, 2007) includes the following new system functionality:

- 1) TT1081; PSC 07-21294: Updated stored procedure code to accommodate 15 character strings for number of classroom teachers under the miscellaneous counts on the school general worksheet. Earlier the states received an overflow error since stored procedure would only take up to 10 characters.
- 2) TT1084; PSC 07-21298: Updated stored procedure code to ensure that 2006-07 School NCLB School Year Start Status file in the fixed-width format is processed correctly. Specifically the Class Teacher FTE field was causing the issue and the stored procedure was updated to handle that.
- 3) TT1087; PSC 07-13540: Updated stored procedure code to ensure that the "See Data" link in the EDEN Submission Progress Report works correctly. Earlier, some states received errors while checking the 2006-07 at the LEA level and attempted to see data associated with the NCLB School Year Start Status. Even though the report showed that this data has been submitted for a number of LEAs, clicking the link to See Data opens a new window showing "no data submitted".
- 4) TT1091; PSC 07-22372: Added permitted value "7" for "Charter District" for school year (SY) 2006-07 that will allow ESS to accept this value for Education Agency Type ID 453 in N/X029 Directory file. The permitted value 7-Charter District is being added back to the ED*Facts* Data Set for SY 2007-08. For continuity, this change will be made to SY 2006-07 so that EDEN has an unbroken history of using 7 for charter district.
- 5) TT1113; PSC 07-19132: Modified stored procedure code to take into account phone, zip, address line 1, and entity type when evaluating whether a LEA is a duplicate record or a genuine LEA with same name as another existing LEA. Earlier, states were receiving errors if they tried to submit two LEAs in the LEA Directory file with the same name.

5.2 ESS Documentation Updates

The following documentation was updated for Release 3.2c.

SY 2006-07 File Specifications

Document	Version	Description of Change	Ticket #
N/X029	3.2	<ul style="list-style-type: none"> Updated reference to Supervisory Union Identification Number and later references to Supervisory Union ID. 	07-19128
		<ul style="list-style-type: none"> ID 27 Charter Status is referred to with an element value of CHARTERSATUS where it should be CHARTERSTATUS (X029 only) Changed Section 3.3 of guidance to reflect that CCD requires NCES IDs unless the status is New, Added, or Future and a Match Error will result if the NCES ID is not available. Updated Permitted values for LEA Educational Agency Type to add "7 – Charter District". 	07-19985

SY 2005-06 File Specifications

Document	Version	Description of Change	Ticket #
N/X029	2.1	<ul style="list-style-type: none"> 3.0: Updated language consistency of term Supervisory Union Identification Number 3.0: Replaced the supervisory union identifier (NCES) paragraph with updated content for Supervisory Union initial setup. 5.3: Update definition for ID 551 	07-01802

SY 2003-04 and SY 2004-05 File Specifications

Document	Version	Description of Change	Ticket #
N029	1.3	<ul style="list-style-type: none"> 3.0: Updated language consistency of term Supervisory Union Identification Number, 5.2: Update definition for ID 551 	
X029	1.6		

6.0 SUMMARY OF IMPROVEMENTS (RELEASE 3.2D)

6.1 ESS Application Updates

ESS Release 3.2d (April 23, 2007) includes the following new system functionality:

- 1) TT1142; PSC 07-24845: Modified stored procedure code and relevant metadata to display correct school operational status on directory reports after the merge process is completed. Earlier, the school match problems file was still showing the old operational status even after the directory update was successfully completed.



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