

eScholar Simplifies EDEN / EDFacts Data Submission

eScholar is leading the way for State Education Agencies to submit data to the U. S. Department of Education (USED) EDFacts data collection system. The Education Data Exchange Network (EDEN) / EDFacts is a centralized repository of elementary and secondary educational data residing at USED. This centralized repository is used by all USED Program Offices for in-depth analysis and should dramatically reduce the need for USED to request redundant data collections from states.

Working closely with a number of states, eScholar develops processes for compiling EDEN-required data from either the data residing in the eScholar Complete Data Warehouse® (CDW) or data from other sources. From the eScholar CDW, data is extracted, aggregated as necessary, and loaded into EDEN staging tables (the eScholar EDEN Data Mart) for easy review by State Education Agency Program Offices. Alternatively, data may be supplied from sources outside the CDW and loaded to the eScholar EDEN Data Mart. Once the data is reviewed, eScholar's EDEN module employs processes that apply the final EDEN formatting rules and file naming conventions and create files that can be successfully submitted to USED.

Using eScholar to produce EDEN files allows each state to concentrate on the content and quality of the underlying data, rather than on the mechanics of applying the necessary formatting, calculation, aggregation, and file naming rules to each of the approximately 80 required EDEN files per school year. Since the EDEN file specifications may change from year to year, eScholar updates these processes to stay in compliance with changing USED requirements. An added advantage of preparing EDEN data through the eScholar EDEN Data Mart is that once loaded, that data can be stored indefinitely and analyzed on demand and longitudinally from a central repository.

eScholar's EDEN solution:

- Leverages the eScholar Complete Data Warehouse® solution to provide clients the ability to collect detailed data from districts and supports the currently released EDEN file specifications.
- Implements a proven system architecture that supports the collection of EDEN required data elements either from the warehouse or from other sources. Provides processes that:
- Simplifies EDEN / EDFacts data submission by:
 - Performing the calculations and aggregation of data necessary to produce EDEN-formatted files.

- Transforming client code sets to the EDEN-required values.
 - Storing the results in an EDEN Data Mart for review.
 - Producing files from the EDEN Data Mart for submission to EDFacts in the required EDEN format using the EDEN-required file name.
- Includes comprehensive documentation covering:
 - All data mapping for the 2007-2008 EDEN file specifications and currently released 2008-2009 EDEN file specifications.
 - EDEN valid values and business rules.
 - Processes for populating the EDEN Data Mart and producing EDEN-formatted files.

Why eScholar?

- The leader in education data management, providing successful statewide solutions for 11 SEAs, supporting over 3,500 school districts and over 12 million students across the country.
- Focused exclusively on the education data management industry since 1997.
- Comprehensive services, training and support programs to ensure customer success.
- An established, active user community allowing access to best practices, experience, and support from peers nationwide

Today, our products have become the recognized standards in the student and staff identification and educational data warehousing markets. The eScholar Complete Data Warehouse® solution has become an indispensable solution to local and state education agencies for integrating and managing the vast quantity of information they collect on students, programs, teachers and much more. For more information, contact Sales at sales@escholar.com or (877) 328-2969

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