

KEY TERM	DEFINITION
API Errors (i.e., Level 1 errors)	Errors that occur when attempting to publish data from a source system to the IODS.
Application (re: Manage Applications, Keys, and Secrets)	An application is an association of a claim set to a vendor product.
Application Programming Interface (API)	API is a way for two or more computer programs to communicate with each other. API is a set of protocols that enable communication and transfer of data.
Begin Date	Begin date is the first instructional day upon which something is considered to take effect.
Claim Set	A claim set is a collection of claims ("data permissions") used for API resource authorization. A resource is a composition of entities, attributes, and associations.
Resources (data)	Specific data that is associated with a Claim Set. These resources define the data the vendor can access in the IODS via API calls.
Common Type	A grouping of related data elements that are within an entity.
Course ID Filter	Non-TEDS course numbers or course numbers that do not conform to the 8****XX convention where the asterisks are TEA-defined digits and the X's are LEA-defined digits (i.e., a local code). This appears in Level 1.5 filters in the DMC.
Data Element	The smallest unit of data defined within TEDS data standards.
Data Management Center (DMC)	The application that allows users to monitor and validate the data that has been published to their IODS and to perform system configurations.
Data Promotion	The transfer of data from the IODS into the TSDS PEIMS and Core data marts.
Data Submission	A subset of a data collection. It consists of some or all the data elements in a collection, submitted on a given deadline.
Data Validation	A check for accuracy, quality, and meaningfulness against defined rules.
Descriptor Mapping	Descriptor mapping allows the LEA to correspond local or Ed-Fi descriptors to TEDS compliant descriptors in the Data Management Center.

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Descriptor Value	A descriptor value is one of a defined set of values that may be submitted for a given data element. This terminology replaces the 'code value' previously used in the TSDS system.
Descriptor Value Filter	A descriptor value that is not a valid TSDS value, and therefore cannot be reported to TEA for a data element.
Do Not Report – Staff Filter	All staff data that an organization currently has flagged as “Do Not Report” in the IODS and is not included for TSDS state data reporting.
Do Not Report – Student Filter	All student data that an organization currently has flagged as “Do Not Report” in IODS and is not included for TSDS state data reporting.
Domain	The highest-level grouping of data elements in the Ed-Fi Unifying Data Model. Domains are subdivided into entities.
Ed-Fi Alliance	A nonprofit devoted to helping every school district and state achieve data interoperability.
Ed-Fi Data Standard	A set of rules for the collection, management, and organization of educational data that allows multiple systems to share their information in a seamless, actionable way.
Education Service Center (ESC)	Regional service organizations who support local school districts and charter schools in attaining the missions, goals, and objectives set forth by TEA.
End Date	End Date is the date upon which something is considered not to be in effect.
Entity	A grouping of related data elements within a domain in the Ed-Fi Unifying Data Model.
Individual Operational Data Store (IODS)	Each organization has its own separate operational data store that houses all data that they load to the Landing Zone for submitting TSDS state reported data, and potentially local use by their LEA.
Key and Secret	The security credentials that provide access to an organization’s IODS/API based upon a defined claim set.
Landing Zone	Refers to the collection of the IODS, API, DMC, and security for a given organization.
Level 1 Validations	The validations that include basic data integrity checks that occur during the process of loading data via API transactions into the IODS in the Landing Zone. Any data that fails these validations do not publish to the IODS.

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Level 1.5 Filters	The data filters that identify invalid or non-TSDS data and prevent the data from being submitted promoted to TSDS. These filters include UID checks, Descriptor Value checks, Do-Not-Report flag checks, and Course ID checks.
Level 2 Validations	The business rule validations that are executed on the data submitted for TSDS state reporting. Fatal, Special Warning, and Warning validation errors do not prevent data from being published to TSDS.
Level 3 Validations	The business rules that are executed on data upon promotion to the TSDS PEIMS and CORE data marts. These validations include all Level 2 Validations, plus any additional validations required for the TSDS submissions. These validations include Fatales, Special Warnings, or Warnings. Fatal errors prevent TSDS submissions from being completed or finalized.
Local Education Agency (LEA)	A public board of education or other public authority that maintains administrative control of public schools in a city, county, township, school district, or other political subdivision.
Namespace	The namespace is a string value that identifies the data standard to which a data component belongs. There are three different namespaces that can be utilized when sending data to the IODS: TEA, Ed-Fi, and Local.
Publish	To transfer data from a source system to the IODS via the API.
Source System	A software/technology platform that is the main source of educational data. This may include a student information system, finance system, human resources system, assessment system, or any other solutions for entering and storing data.
Texas Education Agency Login (TEAL)	Single sign-on authentication providing users access to TEA applications.
Texas Education Data Standards (TEDS)	Collection of data standards, specifications, and guidance for submitting data to TSDS. These standards are based on the national Ed-Fi standards with the addition of Texas-specific extended requirements.
Texas Student Data System (TSDS)	A platform for LEAs, ESCs, and campuses to report education data to the state. This system is an integrated suite of applications that use consistent processes, vocabulary, workflows, and iconography as well as a centralized data warehouse to make the reporting process more efficient and effective.

KEY TERM	DEFINITION
TSDS Incident Management System (TIMS)	The support system utilized by TSDS to submit issues, monitor open incidents, and search knowledge base articles.
TSDS Web-Enabled Data Standards (TWEDS)	A web-based version of TEDS. These standards describe the data reporting requirements.
UID – Staff Filter	The data filter that identifies invalid Unique ID data for staff and appears in Level 1.5 filters in the DMC
UID – Student Filter	The data filter that identifies invalid Unique ID data for a student and appears in Level 1.5 filters in the DMC.
Uniq-ID Role	Refers to the TEAL roles needed to access the Unique ID application. These include: Uniq-ID Campus, Uniq-ID LEA, and Uniq-ID Search roles.
Unique ID Number	The 10-digit unique identifier given to every student and staff in Texas through the Unique ID system to report staff and student data through TSDS.