

HR DataImport Template

The following document describes how to use the DataImport template for TEA's HR Ed-Fi resources.

Data Import templates are JSON files that store a list of sections to set up the structure of all the resources you need to load data from a CSV file to the Ed-Fi ODS.

Before loading data to the ODS, you need to understand what fields are required for each of the resources so you can put together a CSV file that contains the information you need to load. If rows in a file are missing a required field the entire data of that row will not be loaded into the ODS, and you will see an error message on the ingestion logs. Also, please note fields that are labeled "Value will be mapped to Ed-Fi descriptor", these fields use DataImport lookups to map from source values to Ed-Fi descriptors, in the event a source value is not present in the lookup the application will throw an error and data will not be imported in the ODS, and you will need to find the error in the logs and modify the respective lookup by adding the new value from the source file.

TEA's HR DataImport template includes data maps which will correlate columns from the source CSV file to the specific fields of the Ed-Fi ODS resource:

1. Staff
2. StaffEducationOrganizationAssignmentAssociation
3. StaffEducationOrganizationEmploymentAssociation
4. StaffSchoolAssociation

Staff CSV file

This file should have the following columns with the respective information

Field	Expected value type	Required	Description
StaffUniqueid	string	true	A unique alphanumeric code assigned to staff.
BirthDate	date (mm/dd/yyyy)		The month, day, and year on which an individual was born.
HighestCompletedLevelOfEducation	string		The extent of formal instruction an individual has received (e.g., the highest grade in school completed or its equivalent or the highest degree received). (Value will be mapped to Ed-Fi descriptor)
HispanicLatinoEthnicity	boolean		An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central, and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."
FirstName	string	true	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.
LastSurname	string	true	The name borne in common by members of a family.
MiddleName	string		A secondary name given to an individual at birth, baptism, or during another naming ceremony.
Races1	string		An unordered collection of staff races. The general racial category that most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The way this data element is listed, it must allow for multiple entries so that each individual can specify all appropriate races. (Value will be mapped to Ed-Fi descriptor)
Races2	string		
Races3	string		
Races4	string		
Races5	string		
Sex	string		A person's gender. (Value will be mapped to Ed-Fi descriptor)
StaffExtensions			
_extGenerationCode	string		Identifies the generation suffix, if any, which the person attaches to his name. (Value will be mapped to Ed-Fi descriptor)
_extPkTeacherRequirement	string		Each teacher of record for a prekindergarten program class serving eligible four-year-old students must be certified under Subchapter B, Chapter 21; and have one of the additional qualifications found in the C207 code table. (Value will be mapped to Ed-Fi descriptor)
_extAdditionalDaysProgramTeacher	boolean		AdditionalDaysProgramTeacher indicates if a teacher is teaching students eligible for the additional days school year program as described in TEC Sec. 48.0051.

_extCreditableYearOfService	boolean		CreditableYearOfService indicates a teacher (ROLE-ID 087) who currently qualifies for the TIA allotment or has been submitted by the LEA for a new or change of designation, and has been employed by the LEA and compensated or will be compensated by the LEA for a creditable year of service.
_extStaffDoNotReportTSDS	boolean		Indicates the staff should not be reported for TSDS state or federal data collections.
_extStaffId	string	true (Only if StaffExtensions data has values)	The person's Social Security number.
_extTotalYearsPriorTeachingExperience	integer		Indicates the total number of years that an individual has previously held a teaching position in one or more education institutions.
_extTotalYearsPriorOfExperience	integer		Indicates the number of verifiable years of creditable experience as specified in 19 TAC, Chapter 153.1021.
_extYearsExperienceInDistrict	integer		Indicates the number of completed years that a person has been employed in any professional position in the current district or education service center, whether or not there has been any interruption in service.
teacherIncentiveAllotmentDesignations (Extension)			
_extTeacherIncentiveAllotmentDesignations1	string	true (Only if teacherIncentiveAllotmentDesignations data has values)	TeacherIncentiveAllotmentDesignationCode indicates a teacher (ROLE-ID 087) is an Active National Board Certified Teacher, holds a current designation (Recognized, Exemplary, or Master) and/or has been submitted by an LEA for a new or change of designation in the Teacher Incentive Allotment. (Value will be mapped to Ed-Fi descriptor)
_extTeacherIncentiveAllotmentDesignations2	string		
_extTeacherIncentiveAllotmentDesignations3	string		
typeSets (Extension)			
_extTypeSets_beginDate1	date (mm/dd/yyyy)	true (Only if the typeSets data has values)	Begin date of the effective date for the StaffTypeSet1
_extTypeSets_staffType1	string	true (Only if the typeSets data has values)	StaffType indicates whether the staff person is on the district payroll or is a contracted professional staff person (instructional and non-instructional) (Value will be mapped to Ed-Fi descriptor)
_extTypeSets_endDate1	date (mm/dd/yyyy)		End date of the effective date for the StaffTypeSet1
_extTypeSets_beginDate2	date (mm/dd/yyyy)		Begin date of the effective date for the StaffTypeSet2
_extTypeSets_staffType2	string		StaffType indicates whether the staff person is on the district payroll or is a contracted professional staff person (instructional and non-instructional) (Value will be mapped to Ed-Fi descriptor)
_extTypeSets_endDate2	date (mm/dd/yyyy)		End date of the effective date for the StaffTypeSet2
_extTypeSets_beginDate3	date (mm/dd/yyyy)		Begin date of the effective date for the StaffTypeSet3
_extTypeSets_staffType3	string		StaffType indicates whether the staff person is on the district payroll or is a contracted professional staff person (instructional and non-instructional) (Value will be mapped to Ed-Fi descriptor)
_extTypeSets_endDate3	date (mm/dd/yyyy)		End date of the effective date for the StaffTypeSet3
paraprofessionalCertificationSet (Extension)			
_extCertificationSet_beginDate	date (mm/dd/yyyy)	true (Only if the paraprofessionalCertificationSet data has values)	Begin date of the effective date for the paraprofessionalCertificationSet

_extCertificationSet_endDate	date (mm/dd/yyyy)		End date of the effective date for theparaprofessionalCertificationSet
_extCertificationSet_Certification	boolean		Indicates whether a paraprofessional staff person is certified.

StaffEducationOrganizationAssignmentAssociation CSV file

This file should have the following columns with the respective information.

Field	Expected value type	Required	Description
Staff	string	true	A unique alphanumeric code assigned to a staff.
EducationOrganization	integer	true	The identifier assigned to an education organization.
StaffClassification	string	true	The titles of employment, official status, or rank of education staff. (Value will be mapped to Ed-Fi descriptor)
BeginDate	date (mm/dd/yyyy)	true	Month, day, and year of the start or effective date of a staff member's employment, contract, or relationship with the education organization.
EndDate	date (mm/dd/yyyy)		Month, day, and year of the end or termination date of a staff member's employment, contract, or relationship with the education organization
staffEducationOrganizationAssignmentAssociationExtensions			
SharedServiceArrangementStaff	string		Indicates whether the education service center staff responsibility being reported is part of a shared services arrangement for which the education service center is the fiscal agent. (Value will be mapped to Ed-Fi descriptor)
staffServiceSets(Extension)		true	
StaffService1	string	true	Refers to the services supplied by staff. (Value will be mapped to Ed-Fi descriptor)
GradeLevel1	string		This descriptor defines the set of grade levels. The map to known Ed-Fi enumeration values is required. (Value will be mapped to Ed-Fi descriptor)
PopulationServed1	string		Identifies the student population for which a student has been designed or is intended. It does not necessarily identify the program eligibility of the students who receive the service. (Value will be mapped to Ed-Fi descriptor)
MonthlyMinutes1	integer		The total number of minutes devoted to a particular service in a standard month. A standard month is considered to be the four weeks in October including the PEIMS Fall snapshot date (last Friday in October).
NumberOfStudentInClass1	integer		Indicates the number of students in membership in the class.
StaffServiceBeginDate1	date (mm/dd/yyyy)	true	Indicates the month, day, and year the staff member began providing the particular services.
StaffServiceEndDate1	date (mm/dd/yyyy)		Indicates the month, day, and year for when the services supplied by the staff becomes false.
StaffService2	string		Refers to the services supplied by staff. (Value will be mapped to Ed-Fi descriptor)
GradeLevel2	string		This descriptor defines the set of grade levels. The map to known Ed-Fi enumeration values is required. (Value will be mapped to Ed-Fi descriptor)
PopulationServed2	string		Identifies the student population for which a student has been designed or is intended. It does not necessarily identify the program eligibility of the students who receive the service. (Value will be mapped to Ed-Fi descriptor)
MonthlyMinutes2	integer		The total number of minutes devoted to a particular service in a standard month. A standard month is considered to be the four weeks in October including the PEIMS Fall snapshot date (last Friday in October).
NumberOfStudentInClass2	integer		Indicates the number of students in membership in the class.
StaffServiceBeginDate2	date (mm/dd/yyyy)		Indicates the month, day, and year the staff member began providing the particular services.

StaffServiceEndDate2	date (mm/dd/yyyy)		Indicates the month, day, and year for when the services supplied by the staff becomes false.
StaffService3	string		Refers to the services supplied by staff. (Value will be mapped to Ed-Fi descriptor)
GradeLevel3	string		This descriptor defines the set of grade levels. The map to known Ed-Fi enumeration values is required. (Value will be mapped to Ed-Fi descriptor)
PopulationServed3	string		Identifies the student population for which a student has been designed or is intended. It does not necessarily identify the program eligibility of the students who receive the service. (Value will be mapped to Ed-Fi descriptor)
MonthlyMinutes3	integer		The total number of minutes devoted to a particular service in a standard month. A standard month is considered to be the four weeks in October including the PEIMS Fall snapshot date (last Friday in October).
NumberOfStudentInClass3	integer		Indicates the number of students in membership in the class.
StaffServiceBeginDate3	date (mm/dd/yyyy)		Indicates the month, day, and year the staff member began providing the particular services.
StaffServiceEndDate3	date (mm/dd/yyyy)		Indicates the month, day, and year for when the services supplied by the staff becomes false.

StaffEducationOrganizationEmploymentAssociation CSV file

This file should have the following columns with the respective information.

Field	Expected value type	Required	Description
Staff	string	true	A unique alphanumeric code assigned to a staff.
EducationOrganization	integer	true	The identifier assigned to an education organization.
EmploymentStatus	string	true	Reflects the type of employment or contract. (Value will be mapped to Ed-Fi descriptor)
HireDate	date (mm/dd/yyyy)		The month, day, and year on which an individual was hired for a position.
EndDate	date (mm/dd/yyyy)		The month, day, and year on which a contract between an individual and a governing authority ends or is terminated under the provisions of the contract (or the date on which the agreement is made invalid).
Extension			
PercentDayEmployed	integer		PercentDayEmployed is that percentage of a standard district work day for which the employee is hired to work. For an employee on contract, the percentage may be determined directly from the contract: full-time = '100'; half-time = '50'; and so on. For an employee who is not on contract, the percentage may be determined as follows. Example: The standard work day for the district is 7 hours. An employee is hired to work for 4 hours a day. This data element is coded as '57' for this employee because $4/7 = .571$, which is rounded down.
NumberDaysEmployed	integer		NumberDaysEmployed indicates the actual number of at-work days within the school year that a person is scheduled to work in the district. This number does not include holidays, weekends, and any other days the employee is not scheduled to work.
AuxiliaryRoleId1	string		Identifies the capacity in which a non-exempt auxiliary employee serves. (Value will be mapped to Ed-Fi descriptor)
_extBeginDate1	date (mm/dd/yyyy)		Begin date of the effective date for the AuxiliaryRoleId1
_extEndDate1	date (mm/dd/yyyy)		End date of the effective date for the AuxiliaryRoleId1
AuxiliaryRoleId2	string		Identifies the capacity in which a non-exempt auxiliary employee serves. (Value will be mapped to Ed-Fi descriptor)
_extBeginDate2	date (mm/dd/yyyy)		Begin date of the effective date for the AuxiliaryRoleId2
_extEndDate2	date (mm/dd/yyyy)		End date of the effective date for the AuxiliaryRoleId2

AuxiliaryRoleId3	string		Identifies the capacity in which a non-exempt auxiliary employee serves. (Value will be mapped to Ed-Fi descriptor)
_extBeginDate3	date (mm/dd/yyyy)		Begin date of the effective date for the AuxiliaryRoleId3
_extEndDate3	date (mm/dd/yyyy)		End date of the effective date for the AuxiliaryRoleId3

StaffSchoolAssociation CSV file

This file should have the following columns with the respective information.

Field	Expected value type	Required	Description
Staff	string	true	A unique alphanumeric code assigned to a staff.
School	integer	true	The identifier assigned to a school.
ProgramAssignment	string	true	The name of the program for which the individual is assigned. (Value will be mapped to Ed-Fi descriptor)