Indiana Ed-Fi Data v2.4/3.1 - Staffs

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This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a person has a District Employment or District Assignment record that overlaps the configured year and they have an Ed-Fi ID. Do NOT report a record if any of the following scenarios are true: 1. There is not an Ed-FI ID for the staff person. 2. The staff records are not active based on the Scope Year logic listed below. 3. If the record is being triggered from a District Assignment record and it is marked as Exclude. 4. If the record is being triggered from a District Assignment record and the School is marked as Exclude.
Put	When any data is changed / edited for the person in the Data Elements fields below: • Identity • Employment • Employment Assignment
Delete	Staff records are a shared resource among all districts, this record will not delete.

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.

Action	Trigger
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Delete/Post	Cascading Deletes: The logic for an Ed-FI ID change will update all resources impacted by this change.
Dependent Resources	Staff Education Organization Assignment Associations, Staff Section Associations, **StaffEducationOrganizationContactAssociation - not coding triggers**

Scope Year Logic

This table describes scope year logic of this object.

Logic

A record will report when a person has a District Assignment or District Employment record that is aligned to a scoped year.
• Report when a staff has an active District Assignment or District Employment record that overlaps with the School year Start and End Dates.
    ◦ If School Year Start Date is NULL, 7/1/xxxx will be the default start date used.
    ◦ If School Year End Date is NULL, 6/30/xxxx will be the default end date used.
• Data will only send for the years that have valid configuration.

When using data in Campus that has an effective date, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: Records will be compared to today's date to determine if the record is eligible to report. • Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.

Logic
When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date. • Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is use.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Race/Ethnicity	Race Descriptor

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Person	personID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
employment	Post/Put/Delete	The primary table used for sending data for this resource.
employmentassignment	Post/Put/Delete	The primary table used for sending data for this resource.
identity	Put	Hispanic or Latino, Gender, First Name, Suffix, Last Surname, Middle Name
person	Put	Ed-Fi ID, Staff Number
contact	Put	Email

Campus Table	Ed-Fi Action	Fields
raceethnicity	Put	Races

Object Data Elements

This table describes data elements sent within the Staff resource. Data Element Labels in **bold** are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
id	The unique identifier of the resource.		M	
staffUniqueId	A unique alpha-numeric code assigned to a staff.	Report the Ed-Fi ID.	M	Census > People > Demographics > EdFi ID person.edFiID
addresses	Report the person's address(es).	This is optional, does not report.	O	
birthDate	The month, day, and year on which an individual was born.	1. Report the Birth Date from the person's current identity record. 2. If blank, do not report.	M	Census > People > Identities > Birth Date identity.birthdate
citizenshipStatus Descriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	This is optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
credentials	An unordered collection of staffCredentials. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
electronicMails	An unordered collection of staffElectronicMails. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	See Array section below for logic.	M	
firstName	A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. NEDM First Name.	1. If any Legal Information is present, report the 'Legal First Name' from the person's current identity record. 2. If Legal Information is not present, report the 'First Name' from the person's current identity record.	M	Census > People > Identities > First Name identity. firstName

Data Element Label	Business Requirement	Business Rules	M, C or O	Location

generationCode Suffix	An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).	1. If any Legal Information is present, report the 'Legal Suffix' from the person's current identity record.
		    ○ Do not report if blank.
		2. If Legal Information is not present, report the 'Suffix' from the person's current identity record.
		    ○ Do not report if blank.
			M	Census > People > Identities > Suffix
				
				identity.suffix

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
highestCompleted LevelOfEducation Descriptor	The highest level of education completed for a staff member.	1. Report if the staff member has a Credential record with a Credential Type = ED: Education and Education Level selected is mapped to a valid Ed-Fi code in Resource Preferences. 2. If the staff does not have a valid credential record, report from the Education drop list on the person's District Employment record and the Education is mapped to a valid Ed-Fi Code in Resource Preferences. 3. If there is no Education record or the Ed-Fi code value is NULL, do not report.	O	Census > People > Credentials OR Census > People > District Employment employment Credential. employment Credential Type OR employment. education Level

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
highlyQualified Teacher	An indication of whether a teacher is classified as highly qualified for his/her assignment according to state definition. This attribute indicates the teacher is highly qualified for ALL sections being taught. Section 9101(23) of the ESEA defines the term "highly qualified." NEDM: HQT Qualification Status.	1. Report "True" when the person has a Credential Type = HQ: Highly Qualified and has a Staff History record on a Section. 2. Report "False" when person is a teacher on any active course section and does not have a HQ: Highly Qualified Credential. ○ The record will still report if the Staff History or District Assignment record has ended. 3. If person has a HQ Credential but does not have .a Staff History record, do not report.	O	Census > People > Credentials employment Credential. employment Credential Type
hispanicLatino Ethnicity	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."	Report from "Is the individual Hispanic /Latino?" from the person's current identity: • If drop list is = Yes, report "true". • If drop list is = No or NULL, report "false".	M	Census > People > Identities > Is the individual Hispanic/Latino? identity.hispanic Ethnicity

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
identification Documents	An unordered collection of staffIdentificationDocuments. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
international Addresses	An unordered collection of staffInternationalAddresses. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
languages	An unordered collection of staffLanguages. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
lastSurname	The name borne in common by members of a family. NEDM Last Name/Surname	1. If any Legal Information is present, report the 'Legal Last Name' from the person's current identity record. 2. If Legal Information is not present, report the 'Last Name' from the person's current identity record.	M	Census > People > Identities >Last Name identity. lastName
loginId	The login ID for the user; used for security access control interface.	This is optional, does not report.	O	
maidenName	The person's maiden name, if applicable.	This is optional, does not report.	O	

middleName	A secondary name given to an individual at birth, baptism, or during another naming ceremony. NEDM Middle Name.	1. If any Legal Information is present, report the 'Legal Middle Name' from the person's current identity record.
		  ◦ Do not report if blank
		2. If Legal Information is not present, report the 'Middle Name' from the person's current identity record.
		  ◦ Do not report if blank
			C	Census > People > Identities >Middle Name
				
				identity. middleName

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
oldEthnicity Descriptor	Previous definition of Ethnicity combining Hispanic/Latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin.	This is optional, does not report.	O	
otherNames	An unordered collection of staffOtherNames. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
personal Identification Documents	The documents presented as evident to verify one's personal identity; for example: drivers license, passport, birth certificate, etc.	This is optional, does not report.	O	
personalTitle Prefix	A prefix used to denote the title, degree, position or seniority of the person.	This is optional, does not report.	C	Census > People > Identities
racetypeID	An unordered collection of staffRaces. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	See Array section below for logic.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
recognitions	Recognitions given to the staff for accomplishments in a co-curricular or extracurricular activity.	This is optional, does not report.	O	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location

Data Element Label	Business Requirement	Business Rules	M, C or O	Location

sexTypeID	A person's gender.	1. If any Legal Information is present, use the 'Legal Gender' from the person's current identity record.
		   ○ Report based on the value selected in the droplist:
		     1. Female reports 'Female'.
		     2. Male reports 'Male'.
		     3. Blank or Non-Binary reports 'Not Selected'.
		2. If Legal Information is not present, use the 'Gender' from the person's current identity record.
		   ○ Report based on the value selected in the droplist:
		     1. Female reports 'Female'.
		     2. Male reports 'Male'.
		     3. Blank or Non-Binary reports 'Not Selected'.
			M	Census > People > Identities >Gender
				
				identity.Gender

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
telephones	An unordered collection of staffTelephones. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
tribalAffiliations	An American Indian tribe with which the staff member is affiliated.	This is optional, does not report.	O	
visas	An unordered collection of staffVisas. This entity represents an individual who performs specified activities for any public or private education institution or agency that provides instructional and/or support services to students or staff at the early childhood level through high school completion.	This is optional, does not report.	O	
yearsOfPrior Teaching Experience	The total number of years that an individual has previously held a teaching position in one or more education institutions.	This is optional, does not report.	O	

Arrays

▸ Click here to expand...

Type/Descriptor

▸ Click here to expand...