

IN Ed-Fi Suite v3.6.1, Data Standard v4.0: Parents

December
2024

IN Ed-Fi Suite v3.6.1, Data Standard v4.0: Parents

Table of Contents

- [Summary](#)
- [Object Triggering Logic](#)
- [Required Resources \(Upstream\)](#)
- [Dependent Resources \(Downstream\)](#)
- [Error Log](#)
- [Object Data Elements Logic](#)
- [Appendix](#)

Summary

This entity represents a parent or guardian of a student, such as mother, father, or caretaker.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>Reports a record when the Guardian checkbox is checked AND at least one related person is a student.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ○ Relationship Start Date must be on or before 07/01/EndYear ○ Relationship End Date must be on or after 06/30/StartYear ○ Enrollment State Exclude - All related students must be excluded ○ Enrollment No Show - All related students must be excluded ○ Enrollment Grade Exclude from State Reporting - All related students must be excluded ○ Private Relationship • The Guardian does NOT need to be a member of the same household as the student. • IDOE does NOT provide Ed-Fi IDs to parents. The Parent Ed-Fi ID will be generated as District ID + Person ID if it is NULL when the Parents record is sent. • If a relationship is started anytime within a school year, the record will be reported for that year. • If the student's is a guardian of themselves (emancipated), then report the student as both the Parent (Contact) and the Student.

Delete
/Post

Put

A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.

- When the parent's address information changes on any of the following fields:
 - Apt
 - City
 - County
 - Dir
 - Number
 - Prefix
 - State
 - Street
 - Tag
 - Zip
- When a parent's contact information changes on any of the following fields:
 - Cell Phone
 - Cell Phone Private
 - Email
 - Email Private
 - Home Phone
 - Home Phone Private
 - Pager
 - Pager Private
 - Work Phone
 - Work Phone Private
 - Other Phone
 - Other Phone Private
- When a parent's household location information changes on any of the following fields:
 - End Date
 - Private
 - Start Date
- When a parent's household membership information changes on any of the following fields:
 - End Date
 - Private
 - Start Date

	<ul style="list-style-type: none"> • When a parent's identity information changes on any of the following fields: <ul style="list-style-type: none"> ○ First Name ○ Gender ○ Last Name ○ Middle Name ○ Suffix ○ Legal First Name ○ Legal Gender ○ Legal Last Name ○ Legal Middle Name ○ Legal Suffix • When a parent's Related Pair information changes on any of the following fields: <ul style="list-style-type: none"> ○ End Date ○ Guardian ○ Person ID #1 ○ Person ID #2 ○ Start Date
Delete	<ul style="list-style-type: none"> • Parent (Contact) records are a shared resource among all districts, this record will not delete.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- N/A
-

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Student Parent Associations
-

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.


Error Message	Possible Causes / How to Fix



Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.


- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	parentUniqueld (<i>string</i>)	<p><i>A unique alphanumeric code assigned to a parent.</i></p> <hr/> <p>Reports the Parent Ed-Fi ID.</p> <ul style="list-style-type: none"> If the Parent Ed-Fi ID is NULL when the Parents record reports, a Parent Ed-Fi ID of District ID + Person ID is generated, saved to the Parent Ed-Fi ID field, and used for this data element. 	M	Demographics	Person .edFiID	✗

2	addresses (array)	<p><i>An unordered collection of parentAddresses. Parent's address, if different from the student address.</i></p> <hr/> <p>Reports the below data elements in an array for the address marked as "Mailing" with the earliest membership or address start date. Do not report addresses marked as "Private":</p> <ul style="list-style-type: none"> • addressTypeDescriptor <ul style="list-style-type: none"> ◦ Reports as Home (Hard-Coded) • stateAbbreviationDescriptor <ul style="list-style-type: none"> ◦ Reports the Ed-Fi Code mapped to the value being reported for State • apartmentRoomSuiteNumber <ul style="list-style-type: none"> ◦ Reports the Apt • city <ul style="list-style-type: none"> ◦ Reports the City • postalCode <ul style="list-style-type: none"> ◦ Reports the Zip Code • streetNumberName <ul style="list-style-type: none"> ◦ Reports as: PO Box + Number + Street + Tag + Prefix + Dir 	M	<p>Household Addresses</p> <p>Household Membership</p> <p>Address Information</p>	<p>HouseholdLocation . mailing</p> <p>HouseholdMember . startDate</p> <p>HouseholdLocation . startDate</p> <p>Address .state</p> <p>Address .apt</p> <p>Address .city</p> <p>Address .zip</p> <p>Address . postOfficeBox</p> <p>Address .number</p> <p>Address .street</p> <p>Address .tag</p> <p>Address .prefix</p> <p>Address .dir</p>	
---	-------------------	--	---	---	---	---

3	electronicMails (array)	<p><i>An unordered collection of parentElectronicMails. The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.</i></p> <hr/> <p>Reports the below data elements in an array for all emails. Do not report emails marked as "Private":</p> <ul style="list-style-type: none"> • electronicMailTypeDescriptor <ul style="list-style-type: none"> ◦ Reports as Home/Personal (Hard-Coded) for the Primary Email. ◦ Reports as Work (Hard-Coded) for the Secondary Email. • electronicMailAddress <ul style="list-style-type: none"> ◦ Reports the Email Address entered in Email or Secondary Email. 	C	Demographics	<p>Contact .email</p> <p>Contact .secondaryEmail</p> <p>Contact .emailPrivate</p> <p>Contact .secondaryEmailPrivate</p>	
4	firstName (string)	<p><i>A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.</i></p> <hr/> <p>Report the Legal First Name from the current Identity record.</p> <ul style="list-style-type: none"> • If NULL, report First Name instead. 	M	Identities	<p>Identity .legalFirstName</p> <p>Identity .firstName</p>	

5	generationCodeSuffix (<i>string</i>)	<p><i>An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).</i></p> <hr/> <p>Report the Legal Suffix from the current Identity record.</p> <ul style="list-style-type: none"> • If NULL, report Suffix instead. 	C	Identities	<p>Identity .legalSuffix</p> <p>Identity .suffix</p>	✘
6	lastSurname (<i>string</i>)	<p><i>The name borne in common by members of a family.</i></p> <hr/> <p>Report the Legal Last Name from the current Identity record.</p> <ul style="list-style-type: none"> • If NULL, report Last Name instead. 	M	Identities	<p>Identity .legalLastName</p> <p>Identity .lastName</p>	✘
7	middleName (<i>string</i>)	<p><i>A secondary name given to an individual at birth, baptism, or during another naming ceremony.</i></p> <hr/> <p>Report the Legal Middle Name from the current Identity record.</p> <ul style="list-style-type: none"> • If NULL, report Middle Name instead. 	C	Identities	<p>Identity .legalMiddleName</p> <p>Identity .middleName</p>	✘

8	sexDescriptor (<i>string</i>)	<p><i>A person's gender.</i></p> <hr/> <p>Report the following based on the value selected in the Gender dropdown from the current Identity record:</p> <ul style="list-style-type: none"> • Female report Female • Male report Male • All other values, report Not Selected <ul style="list-style-type: none"> ◦ This is not a valid code and will error. Indiana only allows Male and Female to report. "Not Selected" sends to indicate an issue with the data. 	C	Identities	Identity .gender	
---	---------------------------------	--	---	------------	------------------	---

9	telephones (array)	<p><i>An unordered collection of parentTelephones. The 10-digit telephone number, including the area code, for the person.</i></p> <hr/> <p>Reports the below data elements in an array for all telephones. Do not report telephones marked as "Private":</p> <ul style="list-style-type: none"> • telephoneNumberTypeDescriptor <ul style="list-style-type: none"> ○ Reports Mobile (Hard-Coded) for Cell Phone. ○ Reports Home (Hard-Coded) for Other Phone. ○ Reports Work (Hard-Coded) for Work Phone. ○ Reports Other (Hard-Coded) for Pager. • telephoneNumber <ul style="list-style-type: none"> ○ Reports the Telephone Number entered in Cell Phone, Other Phone, Work Phone, or Pager. 	C	Demographics	<p>Contact .cellPhone</p> <p>Contact .homePhone</p> <p>Contact .workPhone</p> <p>Contact .pager</p> <p>Contact .cellPhonePrivate</p> <p>Contact .homePhonePrivate</p> <p>Contact .workPhonePrivate</p> <p>Contact .pagerPrivate</p>	✔
10	personReference	This is optional, does not report.	O	N/A	N/A	N/A
11	highestCompletedLevelOfEducationDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
12	internationalAddresses	This is optional, does not report.	O	N/A	N/A	N/A
13	languages	This is optional, does not report.	O	N/A	N/A	N/A
14	loginId	This is optional, does not report.	O	N/A	N/A	N/A
15	maidenName	This is optional, does not report.	O	N/A	N/A	N/A
16	otherNames	This is optional, does not report.	O	N/A	N/A	N/A

17	personalIdentificationDocuments	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A
18	personalTitlePrefix	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A

Appendix