DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Parents

February
2025

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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	Reports a record when at least one related person is a student.
	
	- Do not report a record if the any of the following exclusions are present:
	  - 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 Grade Exclude from State Reporting - All related students must be excluded
	  - Private Relationship
	- If a relationship is started anytime within a school year, the record will be reported for that year.
	- If the student is a guardian of themselves (emancipated), then report the student as both the Parent (Contact) and the Student.
	- Delaware does **NOT** provide Ed-Fi IDs to parents/contacts. The Contact Ed-Fi ID will be generated as **District ID-Person ID** if it is NULL when the Parents (Contacts) record is sent.

	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.

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Delete /Post
 	
Put
	• When the parent's address information changes on any of the following fields:
	
	   ○ Apt
	   ○ City
	   ○ County
	   ○ Dir
	   ○ Number
	   ○ Prefix
	   ○ State
	   ○ Street
	   ○ Tag
	   ○ Zip
	   ○ Municipality
	• 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
	   ○ Physical
	   ○ Mailing
	• When a parent's household membership information changes on any of the following fields:
	
	   ○ End Date
	   ○ Private
	   ○ Start Date

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	- When a parent's identity information changes on any of the following fields: - First Name - Last Name - Middle Name - Suffix - Legal First Name - Legal Last Name - Legal Middle Name - Legal Suffix - When a parent's Related Pair information changes on any of the following fields: - End Date - Guardian - Person ID #1 - Person ID #2 - Start Date - Private
Delete	Parent (Contact) records are a shared resource among all districts, this record will not delete.

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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	**parentUniqueId** (*string*)	*A unique alphanumeric code assigned to a parent.* Reports the **Contact Ed-Fi ID**. - If the Contact Ed-Fi ID is NULL when the Parent/Contacts record is attempting to report, a Contact Ed-Fi ID of **State District Number-Person ID** is generated, used for the record reporting, and placed in the Contact Ed-Fi ID field.	M	Demographics	Person.edFiID	❌
2	addresses (*array*)	*An unordered collection of parentAddresses. Parent's address, if different from the student address.*	M	Household Addresses Household Membership Address Information	HouseholdLocation. mailing HouseholdMember. startDate HouseholdLocation. startDate	❌

Reports the below data element in an array for the address marked as "Mailing" and/or "Physical." If an address is marked as both types, it is reported twice (once under "Mailing" and once under "Physical"). Do not report any address that is not marked as "Mailing" and/or "Physical."

- addressTypeDescriptor
    - Report **Mailing** if the Mailing checkbox is checked.
    - Report **Physical** if the Physical checkbox is checked.
- stateAbbreviationDescriptor
    - Reports the Ed-Fi Code mapped to the value entered in **State**.
- apartmentRoomSuiteNumber
    - Report the **Apt**.
- city
    - Report the **City**.
- postalCode
    - Report the **Zip Code**.
- streetNumberName
    - Report as: **PO Box + Number + Street + Tag + Prefix + Dir**.
- doNotPublishIndicator
    - Report **True** if the Private checkbox is checked.
    - Report **False** in all other situations.
- localeDescriptor
    - Report **Wilmington** if the Municipality field is exactly "Wilmington"
    - Do not report in all other situations.

Address.state

Address.apt

Address.city

Address.zip

Address.postOfficeBox

Address.number

Address.street

Address.tag

Address.prefix

Address.dir

Address.municipality

- Do not report the following data elements:
  - localeDescriptor
  - buildingSiteNumber
  - congressionalDistrict
  - countyFIPSCode
  - latitude
  - longitude
  - complex
  - development
  - periods
    - beginDate
    - endDate

| 3 | electronicMails (*array*) | *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.*

Reports the following data elements in an array:

• electronicMailTypeDescriptor
  ○ Reports **Home/Personal** (Hard-Coded).
• electronicMailAddress
  ○ Reports the **Email Address** being reported.
• doNotPublishIndicator
  ○ Reports **True** if Private is checked.
  ○ Reports **False** in all other situations. | C | Demographics | Contact.email

Contact.secondaryEmail

Contact.emailPrivate

Contact.secondaryEmailPrivate | ❌ |

4	firstName (*string*)	*A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.* Report the **Legal First Name** from the current Identity record. • If NULL, report **First Name** instead.	M	Identities	Identity. legalFirstName Identity.firstName	⊗
5	generationCodeSuffix (*string*)	*An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).* Report the **Legal Suffix** from the current Identity record. • If NULL, report **Suffix** instead.	C	Identities	Identity.legalSuffix Identity.suffix	⊗
6	lastSurname (*string*)	*The name borne in common by members of a family.* Report the **Legal Last Name** from the current Identity record. • If NULL, report **Last Name** instead.	M	Identities	Identity.legalLastName Identity.lastName	⊗

7	middleName (*string*)	*A secondary name given to an individual at birth, baptism, or during another naming ceremony.* Report the **Legal Middle Name** from the current Identity record. • If NULL, report **Middle Name** instead.	C	Identities	Identity. legalMiddleName Identity.middleName	❌

8	telephones (*array*)	*An unordered collection of parentTelephones. The 10-digit telephone number, including the area code, for the person.*
		
		Reports the below data elements in an array for all telephones entered:
		
		• telephoneNumberTypeDescriptor
		  ○ Reports **Cell** (Hard-Coded) for Cell Phone.
		  ○ Reports **Home** (Hard-Coded) for Other Phone.
		  ○ Reports **Work** (Hard-Coded) for Work Phone.
		  ○ Reports **Pager** (Hard-Coded) for Pager.
		• telephoneNumber
		  ○ Reports the **Telephone Number**.
		• doNotPublishIndicator
		  ○ Reports **True** if Private is checked.
		  ○ Reports **False** in all other situations.
			C	Demographics	Contact.cellPhone
					
					Contact.homePhone
					
					Contact.workPhone
					
					Contact.pager
					
					Contact. cellPhonePrivate
					
					Contact. homePhonePrivate
					
					Contact. workPhonePrivate
					
					Contact.pagerPrivate
						❌

9	personReference	This is optional, does not report.	O	N/A	N/A	N/A

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10	highestCompletedLevel OfEducationDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
11	internationalAddresses	This is optional, does not report.	O	N/A	N/A	N/A
12	languages	This is optional, does not report.	O	N/A	N/A	N/A
13	loginId	This is optional, does not report.	O	N/A	N/A	N/A
14	maidenName	This is optional, does not report.	O	N/A	N/A	N/A
15	otherNames	This is optional, does not report.	O	N/A	N/A	N/A
16	personalIdentificationDocuments	This is optional, does not report.	O	N/A	N/A	N/A
17	personalTitlePrefix	This is optional, does not report.	O	N/A	N/A	N/A
18	sexDescriptor	This is optional, does not report.	O	N/A	N/A	N/A

Appendix

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