

Ed-Fi 2.x Parent Entity Mapping

Overview

Use this page to help understand and define the mapping of Aeries data to Ed-Fi data



Status

Ready for certification

Document Version 1.5

Last Updated 25 Feb 2020

Links

Entity

<https://mappingedu.ed-fi.org/#/entity/6689fca4-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

<https://techdocs.ed-fi.org/display/EDFICERT/Parent+%3E+Parent+Scenarios>

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/Parent573>

Root Table

CON

Join Table

STU

SQL

Scheduled

CON_Functions.GetEdFiDataTable_Parents

```
SELECT [STU].[ID], [CON].[SQ], [CON].[FN], [CON].[LN], [CON].[RL], [CON].[AD], [CON].[CY], [CON].[ST],
       [CON].[ZC], [CON].[EM], [CON].[LW], [CON].[ERH], [CON].[PC], [CON].[AT], [CON].[AP], [CON].[CD]
FROM [STU]
INNER JOIN [CON] ON [STU].[ID] = [CON].[PID]
WHERE [STU].[DEL] = 0 AND [CON].[DEL] = 0 AND ([STU].[TG] = '' OR STU.TG = ' ') AND [STU].[SC] = @SC
```

Real-Time

CON_Functions.GetEdFiDataTable_Parents

```
SELECT [STU].[ID], [CON].[SQ], [CON].[FN], [CON].[LN], [CON].[RL], [CON].[AD], [CON].[CY], [CON].[ST],
       [CON].[ZC], [CON].[EM], [CON].[LW], [CON].[ERH], [CON].[PC], [CON].[AT], [CON].[AP], [CON].[CD]
FROM [STU]
INNER JOIN [CON] ON [STU].[ID] = [CON].[PID]
WHERE [STU].[DEL] = 0 AND [CON].[DEL] = 0 AND ([STU].[TG] = '' OR STU.TG = ' ') AND [STU].[SC] = @SC AND
[CON].[DTS] >= @TimeSince
```

Locic

While looping through results, only output IF LW = "Y" OR ERH = "Y" OR PC = "Y" OR AP = "Y"

Mappings

see: [EdFi Parent Record Mappings.xlsx](#)

	Properties	Type	Required	Table	Field	Other	Code / Notes
\	addresses	List(Of ParentAddress)	Required				
addresses	addresses[1]	ParentAddress	Required				
addresses[1]	addressType	String	Required	CON	AT		EdFiAddressTypes(EdFiAddressTypeE num.Home)
addresses[1]	apartmentRoom SuiteNumber	String	Required			hard code to empty string	""
addresses[1]	beginDate	Date	Optional				
addresses[1]	buildingSiteNumber	String	Optional				
addresses[1]	city	String	Required	CON	CY		GetString(s("CY"))
addresses[1]	countyFIPSCode	String	Optional				
addresses[1]	endDate	Date	Optional				
addresses[1]	latitude	String	Optional				
addresses[1]	longitude	String	Optional				
addresses[1]	nameOfCounty	String	Conditional				Not an Aeries field.
addresses[1]	postalCode	String	Required	CON	ZC		GetString(s("ZC"))
addresses[1]	stateAbbreviationType	String	Required	CON	ST		GetString(s("ST"))
addresses[1]	streetNumberName	String	Required	CON	AD		GetString(s("AD"))
\	electronicMails	List(Of ParentElectronicMail)	Required				
electronicMails	electronicMails(1)	ParentElectronicMail	Required				
electronicMails[1]	electronicMailAddress	String	Required	CON	EM		GetString(s("EM"))
electronicMails[1]	electronicMailType	String	Conditional			hard code to home/personal	EdFiElectronicMailT ypeEnum. HomePersonal Aeries only collects a single email address for a parent and the "type" of the email address is not collected.
electronicMails[1]	primaryEmailAddress Indicator	Boolean	Optional				
\	firstName	String	Required	CON	FN		GetString(s("FN"))
\	generationCodeSuffix	String	Optional				
\	identificationDocuments	List(Of ParentIdentification Document)	Optional				
\	internationalAddresses	List(Of ParentInternational Address)	Optional				
\	lastName	String	Required	CON	LN		GetString(s("LN"))
\	loginId	String	Optional				
\	maidenName	String	Optional				
\	middleName	String	Optional				
\	otherNames	List(Of ParentOtherName)	Optional				
\	parentUniqueld	String	Identity			STU.ID & "-" & CON.SQ	GetString(s("ID")) & "-" & GetString(s("SQ"))
\	personalTitlePrefix	String	Optional				

\	sexType	String	Conditional	CON	RL		<p>GetEdFiCodeValue(EdFiResourceTypes. SexType, "CON", "RL.2", rowCON!RL)</p> <p>This is not specifically collected in Aeries although in some cases, a parent's relationship to the student can infer a gender.</p> <p>That is what we have coded for.</p>
\	telephones	List(Of ParentTelephone)	Optional				