

Ed-Fi 2.x Staff 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://mappedu.ed-fi.org/#/entity/47caf4aa-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/Staff583>

Root Table

STF

SQL

Scheduled

STF_Functions.GetEdFiDataTable_Staff

```
SELECT *
FROM [STF]
WHERE [DEL] = 0
```

Real-Time

STF_Functions.GetEdFiDataTable_Staff

```
SELECT *
FROM [STF]
WHERE [DEL] = 0 AND [DTS] >= @TimeSince
```

Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	addresses	List(Of StaffAddress)	Optional				
addresses[n]	addresses(1)	StaffAddress	Optional				
addresses[n]	addressType	AddressType	Optional				

addresses[n]	apartmentRoomSuiteNumber	String	Optional				
addresses[n]	beginDate	Date	Optional				
addresses[n]	buildingSiteNumber	String	Optional				
addresses[n]	city	String	Optional				
addresses[n]	countyFIPSCode	String	Optional				
addresses[n]	endDate	Date	Optional				
addresses[n]	latitude	String	Optional				
addresses[n]	longitude	String	Optional				
addresses[n]	nameOfCounty	String	Optional				
addresses[n]	postalCode	String	Optional				
addresses[n]	stateAbbreviationType	StateAbbreviationType	Optional				
addresses[n]	streetNumberName	String	Optional				
\	birthDate	Date	Required	STF	BD		GetNullableDate(s("BD"))
\	citizenshipStatusType	CitizenshipStatusType	Optional				
\	credentials	List(Of StaffCredential)	Optional				
credentials[1]	credentials(1)	StaffCredential	Optional				
credentials[1]	credentialExpirationDate	Date	Optional				
credentials[1]	credentialFieldDescriptor	String	Optional				
credentials[1]	credentialIssuanceDate	Date	Optional				
credentials[1]	credentialType	CredentialType	Optional				
credentials[1]	levelDescriptor	String	Optional				
credentials[1]	stateOfIssueStateAbbreviationType	StateAbbreviationType	Optional				
credentials[1]	teachingCredentialBasisType	TeachingCredentialBasisType	Optional				
credentials[1]	teachingCredentialDescriptor	TeachingCredentialMapType	Optional				
\	electronicMails	List(Of StaffElectronicMail)	Required				
electronicMails[1]	electronicMails(1)	StaffElectronicMail	Required				
electronicMails[1]	electronicMailAddress	String	Required	STF	EM		GetString(s("EM"))
electronicMails[1]	electronicMailType	ElectronicMailType	Required			"Work"	EdFiElectronicMailTypes(EdFiElectronicMailType Enum.Work)
electronicMails[1]	primaryEmailAddressIndicator	Boolean	Optional				
\	firstName	String	Required	STF	FN		GetString(s("FN"))
\	generationCodeSuffix	String	Required	STF	SF		GetString(s("SF"))
\	highestCompletedLevelOfEducationDescriptor	LevelOfEducationMapType	Required	STF	EL		GetEdFiCodeValue(LevelOfEducationDescriptor, "STF", "EL", rowSTF!EL)
\	highlyQualifiedTeacher	Boolean	Required				set to 'Nothing' for nullable boolean type Incompatible with Aeries and historical CA data reporting standards. In CA, Highly Qualified is established for each class a teacher is teaching.
	hispanicLatinoEthnicity	Boolean	Required	STF	ETH		GetEdFiCodeValue(BooleanType, "STF", "ETH", rowSTF!ETH)
\	identificationCodes	List(Of StaffIdentificationCode)	Optional				
identificationCodes[n]	identificationCodes(1)	StaffIdentificationCode	Optional				
identificationCodes[n]	assigningOrganizationIdentificationCode	String	Optional				
identificationCodes[n]	identificationCode	String	Optional				
identificationCodes[n]	staffIdentificationSystemDescriptor	StaffIdentificationSystemMapType	Optional				
\	identificationDocuments	List(Of StaffIdentificationDocument)	Optional				
identificationDocuments[n]	identificationDocuments(1)	StaffIdentificationDocument	Optional				

identification Documents[n]	documentExpirationDate	Date	Optional				
identification Documents[n]	documentTitle	String	Optional				
identification Documents[n]	identificationDocument UseType	IdentificationDocument UseType	Optional				
identification Documents[n]	issuerCountryDescriptor	String	Optional				
identification Documents[n]	issuerDocument IdentificationCode	String	Optional				
identification Documents[n]	issuerName	String	Optional				
identification Documents[n]	personalInformation VerificationType	PersonalInformation VerificationType	Optional				
\	internationalAddresses	List(Of StaffInternationalAddress)	Optional				
international Addresses[n]	internationalAddresses(1)	StaffInternationalAddress	Optional				
international Addresses[n]	addressLine1	String	Optional				
international Addresses[n]	addressLine2	String	Optional				
international Addresses[n]	addressLine3	String	Optional				
international Addresses[n]	addressLine4	String	Optional				
international Addresses[n]	addressType	AddressType	Optional				
international Addresses[n]	beginDate	Date	Optional				
international Addresses[n]	countryDescriptor	String	Optional				
international Addresses[n]	endDate	Date	Optional				
international Addresses[n]	latitude	String	Optional				
international Addresses[n]	longitude	String	Optional				
\	languages	List(Of StaffLanguage)	Optional				
languages[n]	languages(1)	StaffLanguage	Optional				
languages[n]	languageDescriptor	LanguageMapType	Optional				
languages[n]	uses	List(Of StaffLanguageUse)	Optional				
languages[n]	uses(1)	StaffLanguageUse	Optional				
languages[n]	languageUseType	LanguageUseType	Optional				
\	lastSurname	String	Required	STF	LN		GetString(s("LN"))
\	loginId	String	Optional				
\	maidenName	String	Optional				
\	middleName	String	Required	STF	MN		GetString(s("MN"))
\	oldEthnicityType	OldEthnicityType	Optional				
\	otherNames	List(Of StaffOtherName)	Optional				
otherNames[n]	otherNames(1)	StaffOtherName	Optional				
otherNames[n]	firstName	String	Optional				
otherNames[n]	generationCodeSuffix	String	Optional				
otherNames[n]	lastSurname	String	Optional				
otherNames[n]	middleName	String	Optional				
otherNames[n]	otherNameType	String	Optional				
otherNames[n]	personalTitlePrefix	String	Optional				
\	personalTitlePrefix	String	Optional				
\	racess	List(Of StaffRace)	Optional				
\	sexType	SexType	Required	STF	SX		GetEdFiCodeValue (SexType, "STF", "SX", rowSTF!SX)
\	staffUniqueld	String	Identity	STF	ID		GetString(s("ID"))
\	telephones	List(Of StaffTelephone)	Optional				
telephones[1]	telephones(1)	StaffTelephone	Optional				

telephones[1]	orderOfPriority	Integer	Optional				
telephones[1]	telephoneNumber	String	Optional				
telephones[1]	telephoneNumberType	TelephoneNumberType	Optional				
telephones[1]	textMessageCapabilityIndicator	Boolean	Optional				
\	visas	List(Of StaffVisa)	Optional				
visas	StaffVisa(1)	StaffVisa	Optional				
visas	visaType	VisaType	Optional				
\	yearsOfPriorProfessionalExperience	Double	Optional				
\	yearsOfPriorTeachingExperience	Double	Optional				