

Ed-Fi 3.x Discipline Action Entity Mapping

Overview

This document defines the mapping of Aeries data to the Ed-Fi data standard.



Document Version 1.0

Last Updated 07 Nov 2021

Status

Ready for v3 certification.

Description

This event entity represents actions taken by an education organization after a disruptive event that is recorded as a discipline incident.

Discipline Action Entity Links

Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/eaff6748-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/DisciplineAction553>

API v3.4.0

<https://api.ed-fi.org/v3.4.0/docs/index.html#/disciplineActions>

Scenarios v3

<https://techdocs.ed-fi.org/display/EDFICERT/v3+Student+Discipline+%3E+DisciplineAction+Scenarios>

Natural Key

- DisciplineActionIdentifier
- DisciplineDate
- StudentUniquelid

Used By

None

Mapping

Parent	Property	Type	Required	Table	Field	Other	Code
\	assignmentSchoolReference	SchoolReference	Optional				
assignmentSchoolReference	schoolId	Integer	Optional				
\	disciplineDate	Date	Identity	DSP or ADS	[DSP].[DD], ADS.DT	MIN([DSP].[DD]) or ADS.DT	If(GetNullableDate(s("StartDate")) Is Nothing, GetNullableDate(s("DT")), GetNullableDate(s("StartDate")))
\	studentDisciplineIncidentAssociations	List (Of studentDisciplineIncidentAssociation)	Required				
studentDisciplineIncidentAssociations[n]	studentDisciplineIncidentAssociationReference	studentDisciplineIncidentAssociationReference	Required				

studentDisciplineIncident AssociationReference	incidentIdentifier	String	Required	ADS	IID		GetString(rowDSP! IID)
studentDisciplineIncident AssociationReference	schoolId	Integer	Required	ADS	SCL		GetNullableInteger(rowDSP!SCL)
studentDisciplineIncident AssociationReference	studentUniqueld	Integer	Required	ADS	PID		GetString(s("PID"))
\	disciplines	List(Of DisciplineActi on Discipline)	Required				
disciplines[n]	disciplineDescriptor	DisciplineMa pType	Required	DSP	DS		GetEdFiCodeValue(DisciplineDescriptor, "DSP", "DS", discipline) see logic below
\	disciplineActionIdentifier	String	Identity	ADS	SQ		GetString(s("SQ"))
\	actualDisciplineActionLength	Integer	Required	DSP	DY	SUM(DSP.DY)	TotalDays
\	disciplineActionLength	Integer	Optional				
\	disciplineActionLength DifferenceReasonDescriptor	Descriptor	Optional				
\	relatedToZeroTolerancePolicy	Boolean	Optional				
\	responsibilitySchoolReference	SchoolRefer ence	Required				
responsibilitySchool Reference	schoolId	Integer	Required	ADS	SCL		GetNullableInteger(s ("SCL"))
\	staffs	List(Of DisciplineActi on Staff)	Optional				
staffs[n]	staffReference	StaffReferen ce	Optional				
staffs[n]	staffUniqueld	String	Optional				
\	studentReference	StudentRefer ence	Identity				
studentReference	studentUniqueld	String	Identity	ADS	PID		GetString(s("PID"))
	receivedEducationServicesDurin gExpulsion	boolean	Required	ADS	ISI		
\	iepPlacementMeetingIndicator	boolean	Required	ADS	SHD		If ADS.SHD exists then TRUE, else return Nothing

Code

Loop through all the discipline actions and if a mapping fails add 'Other' to the list, if it's not already present. Do not add any duplicates to the list.

```

For Each discipline As String In lstDisciplines

    Dim disciplineAction As DisciplineActionDiscipline = New
    DisciplineActionDiscipline With {
        .disciplineDescriptor = EdFiDescriptors.GetEdFiCodeValue
        (EdFiResourceDescriptors.DisciplineDescriptor, "DSP", "DS", discipline,
        OdsConfiguration.ConfigId, DbConnectionString)
    }
    ' consider adding a parameter to GetEdFiCodeValue that is a
    default if null or empty
    If String.IsNullOrEmpty(disciplineAction.disciplineDescriptor)
    Then
        disciplineAction.disciplineDescriptor = "Other"
    End If

    If Not mappedDisciplineAction.disciplines.Any(Function(d) d.
    disciplineDescriptor = disciplineAction.disciplineDescriptor) Then
        mappedDisciplineAction.disciplines.Add(disciplineAction)
    End If

Next

```

```

[
  {
    "id": "string",
    "disciplineActionIdentifier": "string",
    "disciplineDate": "2020-12-17",
    "disciplines": [
      {
        "disciplineDescriptor": "string"
      }
    ],
    "studentDisciplineIncidentAssociations": [
      {
        "studentDisciplineIncidentAssociationReference": {
          "incidentIdentifier": "string",
          "schoolId": 0,
          "studentUniqueId": "string",
          "link": {
            "rel": "string",
            "href": "string"
          }
        }
      }
    ]
  },
  {
    "id": "string",
    "disciplineActionIdentifier": "string",
    "disciplineDate": "2020-12-17",
    "disciplines": [
      {
        "disciplineDescriptor": "string"
      }
    ],
    "studentDisciplineIncidentAssociations": [
      {
        "studentDisciplineIncidentAssociationReference": {
          "incidentIdentifier": "string",
          "schoolId": 0,
          "studentUniqueId": "string",
          "link": {
            "rel": "string",
            "href": "string"
          }
        }
      }
    ]
  }
]

```

```
"assignmentSchoolReference": {
  "schoolId": 0,
  "link": {
    "rel": "string",
    "href": "string"
  }
},
"responsibilitySchoolReference": {
  "schoolId": 0,
  "link": {
    "rel": "string",
    "href": "string"
  }
},
"studentReference": {
  "studentUniqueId": "string",
  "link": {
    "rel": "string",
    "href": "string"
  }
},
"actualDisciplineActionLength": 0,
"disciplineActionLength": 0,
"disciplineActionLengthDifferenceReasonDescriptor": "string",
"iepPlacementMeetingIndicator": true,
"receivedEducationServicesDuringExpulsion": true,
"relatedToZeroTolerancePolicy": true,
"staffs": [
  {
    "staffReference": {
      "staffUniqueId": "string",
      "link": {
        "rel": "string",
        "href": "string"
      }
    }
  }
],
"_etag": "string"
}
```