

Ed-Fi 2.x Discipline Incident 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/8511049f-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/DisciplineIncident554>

Root Table

ADS

SQL

Scheduled

ADS_Functions.GetEdFiDataTable_DisciplineIncidents

```
; WITH cteTs
AS (
    SELECT DISTINCT [ADS].[SCL], [ADS].[IID]
    , MIN([ADS].[DT]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [DT]
    , MAX([ADS].[RF]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [Referrer]
    , MAX([ADS].[LCN]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [LCN]
    , MAX([ADS].[ET]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [ET]
    , MAX([ADS].[LNF]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [LNF]
    , Max([ADS].[DTS]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS DTS
    FROM [ADS]
    LEFT JOIN [STU] ON [ADS].[PID] = [STU].[ID] AND [STU].[SC] = [ADS].[SCL]
    WHERE [ADS].[DEL] = 0
    AND [ADS].[SCL] = @SCL
    AND [ADS].[IID] > 0
    AND [ADS].[DT] >= @DT
    AND [ADS].[PID] IN (SELECT [ID] FROM [ENR] WHERE [ENR].[YR] = @YR)
    AND [STU].[ID] > 0
)
SELECT * FROM cteTs
```

Real-Time

ADS_Functions.GetEdFiDataTable_DisciplineIncidents

```

; WITH cteTs
AS (
    SELECT DISTINCT [ADS].[SCL], [ADS].[IID]
    , MIN([ADS].[DT]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [DT]
    , MAX([ADS].[RF]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [Referrer]
    , MAX([ADS].[LCN]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [LCN]
    , MAX([ADS].[ET]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [ET]
    , MAX([ADS].[LNF]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS [LNF]
    , Max([ADS].[DTS]) OVER (PARTITION BY [ADS].[SCL], [ADS].[IID]) AS DTS
    FROM [ADS]
    LEFT JOIN [STU] ON [ADS].[PID] = [STU].[ID] AND [STU].[SC] = [ADS].[SCL]
    WHERE [ADS].[DEL] = 0
    AND [ADS].[SCL] = @SCL
    AND [ADS].[IID] > 0
    AND [ADS].[DT] >= @DT
    AND [ADS].[PID] IN (SELECT [ID] FROM [ENR] WHERE [ENR].[YR] = @YR)
    AND [STU].[ID] > 0
    )
SELECT * FROM cteTs
WHERE DTS >= @TimeSince

```

Scheduled & Real Time

ADS_Functions.GetEdFiDataTable_DisciplineWeaponTypesForAllIncidents

```

SELECT DISTINCT [ADS].[SCL], [ADS].[IID], [ADS].[WT]
FROM [ADS]
LEFT JOIN [STU] ON [ADS].[PID] = [STU].[ID] AND [STU].[SC] = [ADS].[SCL]
WHERE [ADS].[DEL] = 0 AND [ADS].[SCL] = @SCL AND [ADS].[IID] > 0 AND [ADS].[DT] >= @DT AND [ADS].[PID] IN
(SELECT [ID] FROM [ENR] WHERE [ENR].[YR] = @YR) AND [STU].[ID] > 0 AND [ADS].[WT] > ' '

```

Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Note
\	behaviors	List(Of Discipline IncidentBehavior)	Required				
behaviors[n]	behaviors(1)	DisciplineIncident Behavior	Required				
behaviors[n]	behaviorDescriptor	BehaviorMapType	Required?				Ed-Fi says this is a required filed. But it is not. Not sending anything. Validation does not fail. Aeries does not store Behaviors at the incident level. We track them per student.
behaviors[n]	behaviorDetailed Description	String	Optional				
\	caseNumber	String	Optional				
\	incidentCost	Double	Optional				
\	incidentDate	Date	Required	ADS	DT	ADS.DT	GetNullableDate(s("DT"))
\	incidentDescription	String	Optional				
\	incidentIdentifier	String	Identity	ADS	IID	ADS.IID	GetString(s("IID"))
\	incidentLocationType	IncidentLocationType	YES	ADS	LCN	ADS.LCN mapped	GetEdFiCodeValue(IncidentLocationType, "ADS", "LCN", rowADS!LCN) if empty set to "Unknown"
\	incidentTime	String	Optional	ADS	ET		GetTimeString(s("ET"))
\	reportedToLaw Enforcement	Boolean	Optional	ADS	LNF		GetNullableBoolean(s("LNF"))

\	reporterDescription Descriptor	ReporterDescription MapType	Optional				
\	reporterName	String	Required	ADS	RF	ADS.RF	GetString(s("Referrer"), "Unknown") set to "Unknown" if blank.
	schoolReference	SchoolReference	Identity				
schoolReference	link	Link	Optional				
schoolReference	schoolId	Integer	Identity	ADS	SCL	ADS.SCL	GetNullableInteger(s("SCL"))
\	staffReference	StaffReference	Optional				
staffReference	link	Link	Optional				
staffReference	staffUniqueid	String	Optional				
\	weapons	List(Of DisciplineIncident Weapon)	Optional				
weapons[n]	weapons (1)	DisciplineIncident Weapon	Optional				
weapons[n]	weaponDescriptor	WeaponMapType	Optional	ADS	WT		GetEdFiCodeValue(WeaponDescriptor, "ADS", "WT", rowWeapon!WT)