AttendanceCodeInfo - OK

AttendanceCodeInfo - OK

Summary

OK - SIF Unity **AttendanceCodeInfo** requirements

Batch Condition

1. Existing SIF_Condition elements to support:
   a. @SchoolInfoRefId

Object Triggering Logic

Action	Business Rules

Add	When a new Attendance Code is created and saved.
	System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail
	
	1. Report 2 AttendanceCodeInfo Objects associated with the attendance code when Type = A and Excuse is NOT = X (unexcused, blank, unknown or excused). Each AttendanceCodeInfo will have a unique RefId:
	  a. Object 1: Report the AbsenceValue = 1.0
	  b. Object 2: Report the AbsenceValue = 0.5
	2. Report 1 AttendanceCodeInfo Object associated with the attendance code when (Status = A and Excuse NOT = X) IS NOT TRUE. There will only be 1 RefId associated with this attendance code:
	  a. Object 1: Report the AbsenceValue = 0.0
	  b. *This is meant to communicate that we report a single RefId associated with this Attendance Code when the Attendance Code is not an unexcused, blank, unknown or excused absence*
	3. When an attendance code is changed from NOT (Status = A, Excuse NOT = X), both new RefIds must be added.
	  a. *This is meant to communicate that that when the Attendance code is for unexcused absences, we store and report 2 separate RefIds for this Attendance Code.*
	  b. *We would not be using the same RefId as we would for the non unexcused absences since those will have an AbsenceValue = 0.0. The RefIds that are for unexcused absences will have AbsenceValue = 0.5 and 1.0.*

Change	When an Attendance Code is changed and saved.
	System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail
	
	When an Attendance Code that is generating an object with an AbsenceValue = 1.0 or 0.5 is changed, a CHANGE event must be provided for both objects.
	
	1. When an Attendance code is changed from (Excuse = X), to (Type = A and Excuse NOT = X), both new RefIds must be added for:
	   a. Object 1: Report the AbsenceValue = 1.0
	   b. Object 2: Report the AbsenceValue = 0.5
	2. When an Attendance Code that is generating an object with an AbsenceValue = 1.0 or 0.5 is changed, a Change event must be provided for both objects.

Delete	When an Attendance Code is deleted • When an Attendance Code that has (Excuse NOT = X) is deleted • When an Attendance Code that has (Excuse NOT = X) is changed to HAVE (Excuse = X). • When an Attendance Code that has (Excuse = X) is deleted • When an Attendance Code that has (Excuse = X) is changed to HAVE (Excuse NOT = X) • When an Attendance Code that has Status = A and Excuse NOT = X is deleted or changed to no longer have (Status = A, Excuse NOT = X), delete both objects associated with this Attendance Code. • When an Attendance Code that DOES NOT have (Status = A and Excuse NOT = X) is deleted, send a delete for this object. • When an Attendance Code that DOES NOT have (Status = A and Excuse NOT = X) is changed to HAVE (Status = A and Excuse NOT = X). 1. The Attendance Code reporting 0.0 will be deleted and 2 new AttendanceCodeRefIds will be created with 0.5 and 1.0 AbsenceValue

Object Population and Business Rules

#	Requirements
R1	• The SIF Configuration must have access rights assigned to AttendanceCodeInfo. • The district must belong to the same calendar and year assigned to the SIF Zone in order to populate. • Does not have "Exclude From SIF Reporting" = Checked on the Calendar • A Natural RefId is not created for this object, it is created by a compilation of IDs. Users can use other IDs within the object to run batch. • Note: This object only has SchoolInfoRefId as other ID

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Object Data Elements Logic

The Mandatory (M)/ Conditional (C)/ Optional (O) column indicates what the state requires for each data element.

	Data Element Label	Business Rules	M /C /O	Data Source GUI Path	Database Field
1	@RefId	*The Id (GUID) that uniquely identifies this AttendanceCodeInfo entity.* Campus Calculated CATs	M		
2	@SchoolInfoRefId	*The Id (GUID) that identifies the school where the attendance code is used.* The RefId for the school	M		School.schoolID
3	AttendanceCode	*Locally defined code for attendance.* Reports from Code	M	System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Code	attendanceExcuse. code
4	AttendanceType	*Type of attendance code.* *https://ceds.ed.gov/element/000601* Reports "Daily Attendance"	M		

| 5 | AttendanceStatus | *Excused status of the attendance code.*

https://ceds.ed.gov/element/000076

Report based on the Status & Excuse fields on the AttendanceExcuse Detail:

    a. When Absent and Unknown/ Unexcused, report "UnexcusedAbsence"
    b. When Tardy and Unknown/ Unexcused, report "Tardy"
    c. When Early Release and Unknown/ Unexcused, report "EarlyDeparture"
    d. When Absent & Exempt/Excused, report "ExcusedAbsence"
    e. Otherwise, report "Present"

If the student is participating in a field trip, sporting events, etc. the AttendanceType should be Present and the absence value should be 0.000 if the student attends during the duration of the event.
If the student is receiving a service in conjunction with an IEP or 504, the AttendanceType should be Present and the absence value should be 0.000. | M | System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Status

System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Excuse | attendanceExcuse. status

attendanceExcuse. excuse |
| 6 | Description | *The text description of the attendance code.*

1. Reports the non-null Description
2. When there is no non-null Description, do not report this element | M | System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Description | attendanceExcuse. description |

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7	AbsenceValue	*The amount of absence represented by AttendanceCode, up to three decimal places.*
		
		1. Report 2 AttendanceCodeInfo objects associated with the attendance code when Status = A and Excuse NOT = X. Each AttendanceCodeInfo will have a unique RefId:
		  a. Object 1: Report the AbsenceValue = 1.0
		  b. Object 2: Report the AbsenceValue = 0.5
		2. Report 1 AttendanceCodeInfo object associated with the attendance code when (Status = A and Excuse = X) There will only be 1 RefId associated with this attendance code:
		  a. Object 1: Report the AbsenceValue = 0.0
		
		OSDE will need to receive the following values for this object when "UsedForDailyAttendance" has "Yes" value for the purposes of calculating state aid:
		0.500 or 1.000.
		Oklahoma Administrative Code 210:10-1-5, when a student is absent due to suspension it is expected to get either 0.500 or 1.000.
			M	System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Status
				
				System Admin>Attendance>Attendance Codes>AttendanceExcuses Editor>AttendanceExcuse Detail>Excuse
					attendanceExcuse.status

8	UsedForDailyAttendance	*Is this attendance code used for daily attendance?* 1. When AbsenceValue = 0.0, report "No". 2. Otherwise, report "Yes"	M		
9	UsedForPeriodAttendance	*Is this attendance code used for period attendance?* 1. When AbsenceValue = 0.0, report "No". 2. Otherwise, report "Yes"	M		

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Considerations/Assumptions

Testing

Preconditions/Setup

Requirement	Description	Testing Steps	Expected outcome	Testing Complete	Notes	Tester
				☐ Issue ☐ Integration		

QA Testing

SPA Links

[Attribute Updates](#)

[Activate Existing Tab](#)

[New Tab Creation](#)