

Core Ed-Fi Suite v3.6.1, Data Standard v4.0: Discipline Incidents

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Summary

This event entity represents an occurrence of an infraction ranging from a minor behavioral problem that disrupts the orderly functioning of a school or classroom (such as tardiness) to a criminal act that results in the involvement of a law enforcement official (such as robbery). A single event (e.g., a fight) is one incident regardless of how many perpetrators or victims are involved. Discipline incidents are events classified as warranting discipline action.

Object Triggering Logic

Action	Business Rule(s)
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<p>Post</p>	<p>Report a record when an Incident is changed to have a Status of Complete.</p> <ul style="list-style-type: none"> • There must be at least one reportable Event associated with the Incident to report a record. <ul style="list-style-type: none"> ◦ Reportable is defined as having the Event Type mapped to an Ed-Fi Code in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. • There must be at least one reportable Student associated with a reportable Event on the Incident. <ul style="list-style-type: none"> ◦ Reportable is defined as eligible to report a Student School Associations record. • A record is only reported for Incidents in the same School Year as the Ed-Fi Connection sending the record. <ul style="list-style-type: none"> ◦ School Year dates are defined in School Year Setup. <ul style="list-style-type: none"> ▪ If Start Date is NULL, 07/01/StartYear will be used. ▪ If End Date is NULL, 06/30/EndYear will be used. • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Calendar Exclude ◦ School Exclude
<p>Delete /Post Put</p>	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When any of the following information is changed on Incidents: <ul style="list-style-type: none"> ◦ Incident ID (New Incident) ◦ Status ◦ Date of Incident ◦ Submitted By ◦ Location of Incident ◦ Details • When any of the following information is changed on Events: <ul style="list-style-type: none"> ◦ Event ID (New Event) ◦ Event Type ◦ Referring Party • Changes to Resource Preferences mappings do NOT trigger. A manual resync must be performed on the resource if mappings are changed.

Delete	<ul style="list-style-type: none">• When the Status of an Incident is changed to a value other than Complete.• When the Incident is deleted.• When there are no longer any reportable Events associated with the Incident.• When there are no longer any reportable Students associated with Events on the Incident.• When a record is in the Ed-Fi Identity Mapping Report but cannot be found on the Campus site.
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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Staffs

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Student Discipline Incident Associations
- Student Discipline Incident Behavior Associations
- Student Discipline Incident Non Offender Associations
- Staff Discipline Incident Associations

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix
400: Validation of ' RESOURCE ' failed. FIELD is required.	<p>An element of the JSON that is required is missing and needs to be added.</p> <ul style="list-style-type: none"> • Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.
400: ' RESOURCE ' failed. RESOURCE reference could not be resolved.	<p>A resource that was referenced from a difference resource does not yet exist.</p> <ul style="list-style-type: none"> • Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.

<p>403: Authorization denied. The claim does not have any established relationships with the requested resource.</p>	<p>The key/secret being used does not have permission to send a record for the resource / referenced resource.</p> <ul style="list-style-type: none"> • Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources. • The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key /secret. Resync their "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. • The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource.
<p>404: Failed to delete 'RESOURCE'. Record does not exist.</p>	<p>The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist.</p> <ul style="list-style-type: none"> • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.
<p>409: A natural key conflict occurred when attempting to create a new resource 'RESOURCE' with a duplicate key.</p>	<p>The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified.</p> <ul style="list-style-type: none"> • Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support. <ul style="list-style-type: none"> ◦ This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.
<p>409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'RESOURCE' entity.</p>	<p>The resource that the application is attempting to delete is referenced from another entity.</p> <ul style="list-style-type: none"> • Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.

500: Internal Server Error.

Something unexpected happened and no specific error message could be returned.

- This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record.
- Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues.
 - There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error.
 - There is a chance that an Ed-Fi Data Standard / API bug is causing the issue.
 - Investigation is needed in these cases as there are many different potential causes.


Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element. For Core Ed-Fi connections, it indicates what the data standard requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	incidentIdentifier (<i>string</i>)	<p><i>A locally assigned unique identifier (within the school or school district) to identify each specific DisciplineIncident or occurrence. The same identifier should be used to document the entire discipline incident even if it included multiple offenses and multiple offenders.</i></p> <hr/> <p>Reports the Incident ID from the Incident Detail.</p>	M	Behavior Management	BehaviorIncident .incidentID	✓
2	schoolReference (<i>reference</i>)	<p><i>A reference to the Schools resource associated with the Discipline Incident being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p>	M	N/A	N/A	✓

3	staffReference (<i>reference</i>)	<p><i>A reference to the Staffs resource associated with the Discipline Incident being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Staffs resource for person in the Submitted By field.</p> <ul style="list-style-type: none"> • Person must have an Ed-Fi ID to send. • Person will only be included if they have a Staff Education Organization Assignment Association record in the Ed-Fi Identity Mapping Report. 	O	Behavior Management	BehaviorIncident.referralPersonID	✔
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4	behaviors (array)	<p><i>An unordered collection of disciplineIncidentBehaviors. Describes behavior by category and provides a detailed description.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> • behaviorDescriptor <ul style="list-style-type: none"> ◦ Reports the Ed-Fi Code mapped to the value selected for Event Type from the Event Detail. <ul style="list-style-type: none"> ▪ This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. ▪ Will report for each unique Ed-Fi Code mapped to Event Types associated with the Incident in Campus. ▪ Does not report if Event Type is NULL or does not have an Ed-Fi Code mapped to it. • behaviorDetailedDescription <ul style="list-style-type: none"> ◦ Reports the Details from the Incident Detail. <ul style="list-style-type: none"> ▪ If there are more than 1024 characters, reports the first 1024 characters. ▪ Does not report if the Do you want to report the Details on the Incident to populate the Behavior Detailed Description? in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource is set to No. 	O	Behavior Management	<p>BehaviorEvent .code</p> <p>BehaviorIncident .description</p>	
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5	incidentDate (date)	<p><i>The month, day, and year on which the discipline incident occurred.</i></p> <hr/> <p>Reports the Date of Incident from the Incident Detail.</p>	M	Behavior Management	BehaviorIncident.timestamp	✓
6	incidentLocationDescriptor (string)	<p><i>Identifies where the discipline incident occurred and whether or not it occurred on school.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Location of Incident from the Incident Detail.</p> <ul style="list-style-type: none"> • This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. • Does not report if Location is NULL or does not have an Ed-Fi Code mapped to it. 	O	Behavior Management	BehaviorIncident.location	✓

7	reporterDescriptionDescriptor (string)	<p><i>Information on the type of individual who reported the discipline incident. When known and/or if useful, use a more specific option code (e.g., "Counselor" rather than "Professional Staff").</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Referring Party from the Event Detail.</p> <ul style="list-style-type: none"> • This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Discipline Incidents resource. • If there are multiple Events associated with the Incident that have unique Referring Party values, the Event with the highest Event ID will report. • Does not report if Referring Party is NULL or does not have an Ed-Fi Code mapped to it. 	O	Behavior Management	BehaviorEvent .reporterType	✔
8	reporterName (string)	<p><i>Identifies the reporter of the discipline incident by name.</i></p> <hr/> <p>Reports the First and Last Name of the person in Submitted By from the Incident Detail.</p> <ul style="list-style-type: none"> • Does not report if Submitted By is NULL. 	O	Behavior Management	BehaviorIncident .referralPersonID	✔
9	caseNumber	This data element is optional and does not report.	O	N/A	N/A	N/A
10	externalParticipants	This data element is optional and does not report.	O	N/A	N/A	N/A
11	incidentCost	This data element is optional and does not report.	O	N/A	N/A	N/A
12	incidentDescription	This data element is optional and does not report.	O	N/A	N/A	N/A

13	incidentTime	This data element is optional and does not report.	O	N/A	N/A	N/A
14	reportedToLawEnforcement	This data element is optional and does not report.	O	N/A	N/A	N/A
15	weapons	This data element is optional and does not report.	O	N/A	N/A	N/A

Appendix