

# **DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Person Medical Alerts**

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## Summary

Defines the codes that describe a person's known medical conditions.

## Object Triggering Logic

Action	Business Rule(s)
Post	<p>When a new health condition is saved for a student that overlaps the configured year.</p> <ul style="list-style-type: none"> <li>• Does not report a record for the following exclusions:                             <ul style="list-style-type: none"> <li>○ Student State ID is NULL</li> <li>○ Enrollment State Exclude</li> <li>○ Calendar Exclude</li> <li>○ Grade Level Exclude</li> <li>○ School Exclude</li> <li>○ Condition Code is not mapped to an Ed-Fi Code</li> </ul> </li> </ul>

<p>Delete /Post</p> <p>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"> <li>• When the following information is changed on Health Conditions:             <ul style="list-style-type: none"> <li>◦ Condition ID (New Health Condition)</li> <li>◦ Start Date</li> <li>◦ End Date</li> <li>◦ Code</li> </ul> </li> <li>• When the following information is changed on Enrollment:             <ul style="list-style-type: none"> <li>◦ State Exclude</li> </ul> </li> <li>• When the following information is changed on Demographics:             <ul style="list-style-type: none"> <li>◦ Student State ID</li> </ul> </li> </ul>
<p>Delete</p>	<ul style="list-style-type: none"> <li>• When a Health Condition is deleted.</li> <li>• When a Health Condition no longer overlaps the configured year.</li> <li>• When the student is now excluded in some way.</li> </ul>

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Medical Alerts (Pre-populated)
- People

Dependent Resources (Downstream)

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

- N/A

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

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.

	<b>Data Element Label</b>	<b>Business Rule(s)</b>	<b>Mandatory (M) Conditional (C) Optional (O)</b>	<b>Data Source GUI Path</b>	<b>Database Field</b>	<b>Uses Template Logic</b>  (✓ / ✗ / EXT)
1	<b>startDate</b> (date)	<p><i>Identifies the start date of a medical alert.</i></p> <hr/> <p>Reports the <b>Start Date</b>.</p>	M	Conditions	HealthCondition. startDate	EXT
2	<b>medicalAlertReference</b> (reference)	<p><i>A reference to the Medical Alerts resource associated with the Person Medical Alert being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Medical Alert resource.</p> <ul style="list-style-type: none"> <li>medicalAlertCategoryDescriptor                             <ul style="list-style-type: none"> <li>Reports Ed-Fi Code mapped to the value selected for <b>Code</b>.</li> </ul> </li> </ul>	M	Conditions	HealthCondition. code	EXT
3	<b>personReference</b> (reference)	<p><i>A reference to the People resource associated with the Person Medical Alert being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the People resource.</p>	M	N/A	N/A	EXT

4	endDate (date)	<p><i>Identifies the end date for a medical alert.</i></p> <hr/> <p>Reports the <b>End Date</b>.</p>	C	Conditions	HealthCondition. endDate	EXT
5	sequence	This is optional, does not report.	O	N/A	N/A	N/A

Appendix