



TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Class Periods

January
2026

TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Class Periods

Summary

This entity represents the designation of a regularly scheduled series of class meetings at designated times and days of the week.

Object Triggering

Action	Business Rule(s)
Post	When a Period Schedule is created and saved <ul style="list-style-type: none">• A separate record will be sent for each Period Schedule/Period Name/Schedule Structure ID combination created• Do not send records if the Calendar Exclude check box is checked• Do not send a record if the School Exclude checkbox is checked
Put	When any field not part of the Natural Key is changed <ul style="list-style-type: none">• Period Start• Period End
Delete/Post	When a Period Schedule or Period Name is updated and saved
Delete	When a Period Schedule or Period is deleted

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Preloaded)
-

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

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.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional /Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)

1	classPeriodName (string)	<p><i>An indication of the portion of a typical daily session in which students receive instruction in a specified subject (e.g., morning, sixth period, block period, or AB schedules). NEDM: Class Period</i></p> <hr/> <p>1. Report the Period Schedule Name + Period Name + Schedule Structure ID a. Report a space between each value</p>	M	Periods	period.schedule. name period.name schedulestructure. structureID	Y
2	schoolReference (reference)	<p><i>A reference to the related School resource.</i></p> <hr/> <p>1. Reports the fields that are part of the Natural Key for the Schools resource</p>	M	N/A	N/A	Y
3	meetingTimes / startTime, endTime (array / string, string)	<p><i>The meeting time(s) for a class period.</i></p> <hr/> <p>1. Report if the Period being reported has both a start and end time populated a. Report Start Time, End Time i. For periods with a value in Lunch Time, subtract the Lunch Time from the End Time 1. Example: End Time = 1:00 PM, Lunch Time = 30, report 12:30 PM for End Time for the period</p>	O	Periods	period.startTime period.endTime	N
4	officialAttendancePeriod (boolean)	<p><i>Indicator of whether this class period is used for official daily attendance.</i></p> <hr/> <p>1. If Instruction = selected, report true. a. Else report false.</p>	O	Periods	period. Instructional	Y

Data Validation Report (Ed-Fi Class Periods Validations)

This report will return the following validations (Reporting > Data Validation > Data Validation Report):

- Class Periods must have a positive meeting time duration