IN Ed-Fi Suite v3.6.1, Data Standard v4.0: Class Periods

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Summary

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

Object Triggering Logic

Action	Business Rule(s)

POST	A record will be posted for each Period Schedule / Period Name / Schedule Structure ID combination.
	
	• Do not report a record if the any of the following exclusions are present:
	   ○ Calendar Exclude
	   ○ School Exclude

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DELETE / POST	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.
PUT	• When the following information is changed on a Period Schedule: 　○ Schedule Structure ID (New Schedule Structure) 　○ Period Schedule ID (New Period Schedule) 　○ Period ID (New Period) 　○ Period Name 　○ Start Time 　○ End Time 　○ Instructional
DELETE	• When a Period Schedule is deleted. • When a Period is deleted. • When a Schedule Structure is deleted.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

• Schools (Pre-populated)

Dependent Resources (Downstream)

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

• Sections

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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)
1	**classPeriodName** (*string*)	*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).* Report the **Period Schedule Name + Period Name + Schedule Structure ID** • Reports with a space between each value.	M	Calendar	PeriodSchedule. name Period.name ScheduleStructure. structureID	✅

2	**schoolReference** (*reference*)	*A reference to the Schools resource associated with the Class Period being reported.* Reports the fields that are part of the Natural Key for the Schools resource. • educationOrganizationId = **Ed-Fi School ID**	M	School Information	School.entityID	✅
3	meetingTimes (*array*)	*An unordered collection of classPeriodMeetingTimes. The meeting time(s) for a class period.* Reports the below data elements in an array for all Periods that have a start and end time populated: • endTime = Reports **End Time**. • startTime = Reports **Start Time**.	M	Calendar	Period.endTime Period.startTime	✅
4	officialAttendancePeriod (*boolean*)	*Indicator of whether this class period is used for official daily attendance. Alternatively, official daily attendance may be tied to a section.* • Reports **True** if Instructional on period is checked • Reports **False** if Instructional on period is not checked	M	Calendar	Period. Instructional	✅

Appendix