

Nebraska Ed-Fi Data v3.1 - Class Periods

Last Modified on 05/14/2025 10:08 am CDT

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

Object Triggering Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
|-------------|---|
| 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 | When a Period Schedule or Period Name is updated and saved. |
| Delete/Post | When a Period Schedule or Period is deleted. |

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

| Action | Trigger |
|--------|--|
| None | If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send. |
| Delete | If a resource is toggled to 'OFF' after data has sent and an action is performed that would trigger a delete, that data will remain in the ODS until a resync is done. |
| Resync | If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table. |
| Resync | If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS. |
| Resync | If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes. |

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

| Action | Trigger |
|--------|---------|
|--------|---------|

| Action | Trigger |
|-------------|---|
| Delete/Post | If any of the following changes in the Schools resource: <ul style="list-style-type: none"> If the School ID changes, all data will remain under the old number and a resync will need to be completed to populate data under the new number. The delete tool would need to be used to remove all data from the old School ID. |
| Delete/Post | If Period Schedule Name or Period Name Changes. |

Scope Year Logic

This table describes scope year logic of this object.

| Logic |
|---|
| <p>Class Periods will only send for the school year to which they are aligned.</p> <ul style="list-style-type: none"> Data will only send for years that have valid configuration. |

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

| campusObjectType | Object Key Data Source |
|------------------|------------------------|
| Period | periodID |

Event Queue Detail

This table describes the Event Queue Detail of this object.

| Campus Table | Ed-Fi Action | Fields |
|----------------|-----------------|---|
| periodschedule | Post/Put/Delete | The primary tables used for sending data for this resource. |
| period | Post/Put/Delete | The primary tables used for sending data for this resource. |

Object Data Elements

This table describes data elements sent within the Class Periods resource.

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI | Database Field |
|--------------------|----------------------|---------------------------------------|-----------|-----------------|----------------|
| id | Id | The unique identifier of the resource | M | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI | Database Field |
|---------------------------|--|--|-----------|---|---|
| classPeriodName | 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. 1. Report a space between each value. | M | System Administration> Calendar> Calendar> Periods System Administration> Calendar> Calendar> Schedule Structure | periodschedule.name + period.name + schedulestructure.structureID |
| schoolReference | A reference to the related School resource. | 1. Reports the fields that are part of the Natural Key for the Schools resource. | M | System Administration> Resources> School> State School Number | school.number |
| meetingTimes | The meeting time(s) for a class period. | 1. Report if the Period being reported has both a start and end time populated ◦ If blank or one is not populated, do not report. 2. See Array section below for logic | O | | |
| officialAttendance Period | Indicator of whether this class period is used for official daily attendance. | 1. Field is optional, does not report | O | | |

Arrays

► [Click here to expand...](#)

Meetings Times

| Data Element Label | Business Requirement | Business Rules | M,C or O | Data Source GUI | Database Field |
|--------------------|---|--|----------|--|------------------|
| endTime | An indication of the time of day the meeting time ends. | 1. Report the end time of the period being reported. | M | System Administration> Calendar> Calendar> Periods | period.endTime |
| startTime | An indication of the time of day the meeting time begins. | 1. Report the start time of the period being reported. | M | System Administration> Calendar> Calendar> Periods | period.startTime |