

DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Sessions

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Summary

This entity represents the prescribed span of time when an education institution is open, instruction is provided and students are under the direction and guidance of teachers and/or education institution administration. A session may be interrupted by one or more vacations.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>Reports a record when a Term or Term Override (for Course or Section) is mapped to an Ed-Fi Code and a resync of Sessions is performed.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ○ Calendar Exclude ○ School Exclude ○ Course is marked as Inactive ○ Course is marked as State Exclude • When the same Ed-Fi Code is mapped to multiple terms, group the terms together to report one record. <ul style="list-style-type: none"> ○ When there are multiple Calendars or Schedule Structures within a School with the same Ed-Fi Code, only one record will report. ○ Report the earliest Term Start Date and the latest Term End Date.

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	<ul style="list-style-type: none"> • When the following information is changed on Terms: <ul style="list-style-type: none"> ◦ Term ID (New Term) ◦ Start Date ◦ End Date
Delete	<ul style="list-style-type: none"> • When the term is deleted. • When the course or section is deleted. • When the course or section has an override removed.

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):

- Student School Attendance Events
- Course Offerings

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	sessionName (string)	<p><i>The identifier for the calendar for the academic session.</i></p> <hr/> <p>Reports the Name of the Ed-Fi Code being reported for termDescriptor.</p>	M	Ed-Fi Connection Resource Preferences	EdFiMapping. edFiValue	✓
2	schoolReference (reference)	<p><i>A reference to the Schools resource associated with the Session being reported.</i></p> <hr/> <p>Reports the fields that are part of the natural key for the Schools resource:</p> <ul style="list-style-type: none"> educationOrganizationId = Ed-Fi School ID 	M	School Information	School. entityID	✓
3	schoolYearTypeReference (reference)	<p><i>A reference to the School Year resource associated with the Session being reported.</i></p> <hr/> <p>Reports the End Year the session is associated with.</p>	M	N/A	N/A	✓

4	beginDate (date)	<p><i>Month, day, and year of the first day of the session.</i></p> <hr/> <p>Reports the Start Date of the Term being reported.</p> <ul style="list-style-type: none"> • If more than one term has the same Ed-Fi Code selected, reports the earliest Start Date. • If reporting from a Term Descriptor Override, reports the Start Date of the associated Term the course /section is being offered in. 	M	Calendar	Term. startDate	✔
5	endDate (date)	<p><i>Month, day and year of the last day of the session.</i></p> <hr/> <p>Reports the End Date of the Term being reported.</p> <ul style="list-style-type: none"> • If more than one term has the same Ed-Fi Code selected, reports the earliest Start Date. • If reporting from a Term Descriptor Override, reports the Start Date of the associated Term the course /section is being offered in. 	M	Calendar	Term. endDate	✔
6	termDescriptor (string)	<p><i>An descriptor value indicating the term.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the Term being reported.</p>	M	Ed-Fi Connection Resource Preferences	EdFiMapping. edFiValue	✔

7	totalInstructionalDays (number)	<p><i>The total number of instructional days in the school calendar.</i></p> <hr/> <p>Reports the total amount of Instructional Days in the Term (s) being reported.</p> <ul style="list-style-type: none"> • If more than one term has the same Ed-Fi Code, reports the total amount of Instructional Days from all terms with that Ed-Fi Code. • If reporting from a Term Descriptor Override, reports the total amount of Instruction Days of the associated Term the course/section is being offered in. 	M	N/A	N/A	
8	academicWeeks	This is optional, does not report.	O	N/A	N/A	N/A
9	gradingPeriods	This is optional, does not report.	O	N/A	N/A	N/A

Appendix