NE Ed-Fi Suite Suite 3 v6.1: Sessions

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Summary

Note: If a student has a Rule 18 Programs Fact record in the configuration year, a Rule 18 session will be created. Reference the Rule 18 section below. Otherwise, reference the Regular section.

Object Triggering Logic

Action	Business Rule(s)

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Post	When a new Term is created and saved that is Mapped to a Term Type and a resync of Sessions is completed • If the same Term Type is selected on multiple Terms, group the Terms together so only 1 record will report per Term Type • If there are multiple Calendars or Schedule structures in a School with the same Term Types, only 1 record can report to Ed-Fi. Report the earliest Term Start Date and latest Term End Date. • Do not send records if the Calendar Exclude check box is checked • Do not send if the School is marked as Exclude When a Term Descriptor Override is selected on a Course or Section and saved and the course is mapped to a Term Descriptor Override and a resync of Sessions is completed. • The Session will report the start and end dates based on the mapping of the course section • If the same Term Type is selected in the Terms tab and the Term Type Override, a record will not send from the override field • Do not send records if the Calendar Exclude check box is checked or Course is marked as Inactive or Exclude
Put	When the Grading Period data is changed or the Grading Period record is deleted
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.
Delete	If the Term is deleted or the mapping is removed the Session record and all dependent data will be removed

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools

Dependent Resources (Downstream)

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

- 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.

REGULAR

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)
1	**schoolReference**	*A reference to the related Schools resource* 1. If the Calendar > Calendar >Secondary School <> NULL, report from the Secondary School 2. Otherwise, report from the Primary school	M	Calendar > Calendar > Secondary School Calendar > Calendar > School		

RULE 18

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)

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| 1 | **sessionName** | The identifier for the calendar for the academic session

Reports "Rule18-[school name]-Year Round" | M | | | |
| 2 | **schoolReference** | *A reference to the related Schools resource*

Reports the Schools resource of the school that the Rule 18 program record was created in. | M | | | |

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Appendix

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