OneRoster Troubleshooting (1.1)

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This article provides some troubleshooting tips for users of the OneRoster API. OneRoster connections are managed the Digital Learning Partners tool. Review the OneRoster API article for introductory information about these connections.

How do I know the OneRoster connection is working on the Campus end? How do I know what data is being retrieved from Campus?

Use the REST Documentation Client to verify your Campus connection to the OneRoster API and show what data the API is collecting for various endpoints. The REST Doc Client also allows you to query specific data in OneRoster via the sourceId.

The **sourcedId** is a key piece of data used to identify records. This value is usually the unique identifier for an element, such as the GUID. The following table provides the Campus database location and UI path of the sourcedId for each object:

Object	Campus Equivalent	Campus Database	Campus Path
Academic Sessions	Term Schedule	Term.termID	Not shown in the UI System Administration > Calendar > Calendar > Terms
Class	Section	Section.sectionID	Scheduling > Course > Section > SectionID
Course	Course	Course.courseID	Scheduling > Courses > Course > CourseID
Demographics	Identity	Identity.identityGUID	Census > People > Identity > Person Identifiers > Person GUID

Object	Campus Equivalent	Campus Database	Campus Path
Enrollment (Student)	Roster records	S + Roster.rosterID For example: s1234567	Not shown in the UI Scheduling > Course > Section > Roster
Enrollment (Teacher)	Staff History records	T + SectionStaffHistory.historyID For example: t123014	Not shown in the UI Scheduling > Course > Section > Staff History (Role of Primary or Teacher)
Grading Period	Not captured in Campus - placeholder created based on Term	N/A	N/A
Line Item	Grading Task/Standard and Section Term Mask	Section.sectionID + Term.termID + GradingTask.taskID (no spaces)	Not shown in the UI Scheduling > Courses > Grading Tasks, Standards
Line Item Category	Not captured in Campus - always returns 00000000-0000-0000-0000-000000000000	N/A	N/A

Object	Campus Equivalent	Campus Database	Campus Path
Org	District or School	District.districtGUID School.schoolGUID	Not shown in the UI System Administration > Resources > District Information System Administration > Resources > School
Result	Posted Grades	GradingScore. externalLMSSourcedID	Not shown in the UI - generated by the system of record (Campus or Vendor)
Score Group	Score Group or Rubric	ScoreGroup.scoreGroupID	Not shown in the UI
Term	Term	Children of Academic Sessions Term.termID	Children of Academic Sessions System Administration > Calendar > Calendar > Terms
User	Person + role in Campus (student, staff, teacher)	Student: s + UserAccount.personID Teacher: t + UserAccount.personID Administrator: a + UserAccount.personID Relative: r + UserAccount.personID Guardian: g + UserAccount.personID	Not shown in the UI System Administration > User Security > Users > User Account

Why is a user not being retrieved from Campus?

For OneRoster 1.1, users need user accounts to be included in OneRoster. User accounts can be

created individually, en masse, or automatically.

Teachers need a District Assignment with a Role of *Teacher* marked.

Non-Teachers staff members need a District Assignment with a Role other than or in addition to *Teacher* marked.