



AERIESCON
S p r i n g 2 0 2 4

Scheduling Groups and Teams

Session 340



SAM DEFEO | AERIES TRAINER

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Agenda

01 Overview of Grouping Fields

02 Scheduling Group

03 Team Course Group &
Team Number

04 Class Link

05 Trouble Shooting



Overview of the Grouping Fields

- The **Scheduling Group** fields are located in the **STU (STU.SG)**, **SMS (SMS.SG)**, and **MST (MST.SG)** tables and may be 1 or 2 characters
- The **Team Course Group** fields are located in the **SMS (SMS.CG)** and **MST (MST.CG)** tables and may be 1 or 2 characters
- The **Team Number** fields are located in the **SMS (SMS.TM)** and **MST (MST.TM)** tables and may be any number 0 - 9,999
- The **Team Course Group** and **Team Number** fields work as a pair, not individually
- The **Class Link** fields are located in the **SMS (SMS.CL)** and **MST (MST.CL)** tables and may be 6 characters
- A school may use any or all the fields depending on how students are grouped.



Scheduling Group Fields

- Scheduling Group Fields: **STU.SG**, **SMS.SG**, **MST.SG**
- Scheduling Group Codes may be one or two characters
- Scheduling Group Codes for the drop-down list are stored in the **COD** table (**MST.SG**)
- Students with a Scheduling Group code are scheduled into sections with a matching Scheduling Group code, *or into sections with a blank Scheduling Group code*
- General rule: If you are using the Scheduling Group field in a grade level, then all students in that grade level must have a Scheduling Group code



Team Course Group and Team Number

- Team Course Group fields: **SMS.CG** and **MST.CG**
Team Number fields: **SMS.TM** and **MST.TM**
- Team Course Group codes may be 1 or 2 characters
Team Numbers are any number 0 - 9,999
- Team Course Group codes for the drop-down list are stored in the COD table (**MST.CG**)
- To use the Team Course Group and Team Number fields, assign the **same** Team Course Group code to **all** sections of **all** courses that are to be divided into teams or groups
- The Team Numbers create the groups of students.
 - For 3 groups of students, use 3 different Team Numbers
 - For 7 groups of students, use 7 different Team Numbers



CLASS LINK FIELDS

- Class Link Fields: **SMS.CL** and **MST.CL**
- Class Link Fields may be a maximum of 6 characters
- The Class Link fields were designed to keep students together for Fall and Spring Courses – same students, same period, same teacher
- The Class Link fields may be used for trimester and/or year-long courses
- Each group of sections (2 or more sections) that are linked together must have the same unique Class Link code



TROUBLE SHOOTING

- Use QUERY to see the number of students in each Scheduling Group, by grade or next grade

```
TOTAL STU GR SG BY GR SG  
TOTAL STU NG SG BY NG SG
```

- Run the Scheduling Master Schedule report by Course
- Verify the Scheduling Group, Team Course Group, and Team Number fields
- Use QUERY to identify linked sections. **Tables**, **Fields**, Sort, **Condition**

```
LIST SMS FTF SSM STF CRS SMS.SE FTF.STI SMS.SM SMS.CL SMS.CN  
CRS.CO STF.LN BY STF.LN FTF.STI SMS.CL SMS.SM IF SMS.CL > " "
```



SUPPORTIVE DOCUMENTATION

- [Complex Schedules – Teams, Houses, Academies, etc.](#)
- [Complex Schedules – Team / Course Group and Team Number Fields](#)
- [Class Links](#)
- [Scheduling Guide for using Team Course Groups and Teams Numbers](#)
- [Group Scheduling Examples_ Which Strategy to Use?](#)



KEY TAKEAWAYS

- General rule: When using the Scheduling Group fields in a grade level, then all students in that grade level must have a Scheduling Group code.
- To use the Team Course Group and Team Number fields, assign the **same** Team Course Group code to **all** sections of **all** courses that are divided into teams or groups.
- To use the Class Link field, enter the same code for 2 or more sections to keep the same students in those linked sections when students are scheduled.



Additional Workshops to Consider

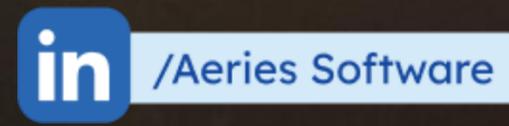
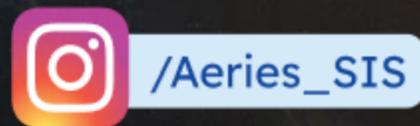
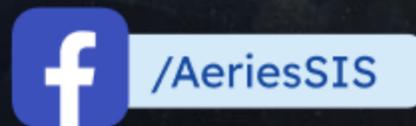
- 272 Flex Queries
- 305-1 Managing Scheduling Course Requests
- 305-2 Student Course Requests Using the Aeries Student Portal
- 310-1 Student Scheduling for Next Year – Building the Scheduling Master Schedule
- 310-2 Student Scheduling for Next Year – Scheduling Students
- 320 Master Schedule Building Theory
- 325-1 Flex Scheduling – Traditional Bell Schedules
- 325-2 Flex Scheduling – Complex Bell Schedules
- 328 Elementary School with Primary Class
- 330 Scheduling Master Schedule Board



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