



Repairing Section Links created by Block for Building With — Different Terms

There is a known issue with the creation of section links for loading student requests when using the Block for Building With — Different Terms Course Relationship. To repair the invalid section links created by a Build, complete the following before initiating a load process. This process must be done following each build. It is suggested that the repair be performed only following the last build of a master schedule.

Perform the following steps using PowerScheduler > Functions > Update Selection after the Build has concluded and before performing a Load of student requests:

1. Determine the current Build ID by examining Power Scheduler > Functions > Update Selection > ScheduleBuilds table and note the current scenario BuildID.
2. Determine the Catalog ID by examining Power Scheduler > Functions > Update Selection > ScheduleCatalogs table and noting the active (“True”) CatalogID.
3. Query the Power Scheduler > Functions > Update Selection > ScheduleConstraints table and find all records that match both the Build ID and Constraint Code 92 (Section Link).
4. Using Update Selections > Modify Records the ScheduleConstraints table Catalog ID field [Catalogid=1 (if 1 is the D of the active course catalog)]
5. Using Update Selections > Modify Records the same selected ScheduleConstraints records by changing the ConstraintFlagField1 field to “False”.

The Block for Building With — Different Terms Course Relationship Section Links should now work on the next Load.

Remember this procedure will have to be performed each time a new Build Process is imported into the active scenario.