



Resource Allocator Record Creation

Table of Contents

Resource Allocator Record Creation 1

Resource Allocator Record Creation

Scheduling > Utilities > Resource Allocator Record Creation

The utility allows you to create the instructor, room, and section records from the current year instructors and rooms records and next year district courses. The program also updates designators, departments, and subject areas from the next year instructor records.

If resource allocator information already exists, you cannot overwrite existing data.










Create records:

A message is displayed indicating that existing data cannot be overwritten. Click **OK**.

If the records have already been created, and there is no new data to update, all fields are disabled.

Field	Description
Resource Allocator Instr Courses	<p>Select this option to create the instructor resource courses. The utility uses the current year campus sections to create the instructor resource courses in the next year. For example, if an instructor is teaching three sections of English I and three sections of Literary Genres in the current year, the utility will give this instructor the same courses and the same number of sections for each course in the next year instructor resource courses.</p> <ul style="list-style-type: none"> • If next year instructor records do not exist, they are created from current year records. • Any course with an instructor ID in a meeting time is included. • Courses are only created for instructors who have valid values in the Maximum Values fields on Maintenance > Master Schedule Generator > Resource Allocator > Instructors.

Field	Description	
Resource Allocator Crs Sections	Max Seats from CYR Sections	If selected, the Max Seats field from the first section of the course in the current year schedule is used. If there is no matching course in the current year sections, the value in the Default Max Seats field (on this page) is used, if available.
	Max Seats from Default	If selected, the value from the Default Max Seats field (on this page) is used for all courses in the campus master schedule.
	Default Max Seats	Type the default number of seats available in the classroom. If blank, 000 is used as the default.
<ul style="list-style-type: none"> • If either field is selected, the Max Seats field on Maintenance > Master Schedule > Campus > Courses is populated for each course if it is set to 000. • Course sections are not created for courses that have Excl Conflict Matrix selected. • The From Sec and To Sec fields on Maintenance > Master Schedule Generator > Resource Allocator > Section Info are determined by dividing the number of requests by the number of seats per class (i.e., the Max Seats field on Maintenance > Master Schedule > Campus > Courses). For example, if there are 33 requests for a course that has a maximum seat capacity of 15, three sections of the course will be created. • If no requests exist for the class, or if the Max Seats field is blank, one section is created (i.e., From Sec 01, To Sec 01). • A matching meeting time record is created for each section. • The program assumes that at least one day pattern exists for the resource allocator to use when creating meeting times for resource allocator course sections: • If at least one day pattern exists, but it is not MTWRF (05), the resource allocator uses the first one it finds. A message is displayed indicating the day pattern that is used. • If no day pattern exists, an error message will be displayed indicating that you must create one. Day patterns are created on Maintenance > Master Schedule Generator > Resource Allocator > Meeting Time Parameters. 		

Field	Description						
Room Number	<p>Select to create room records. The program attempts to load seats, subject areas, and departments for the room records.</p> <p>NOTE: Do not select this field if you assign rooms to instructors on Maintenance > Master Schedule Generator > Resource Allocator > Instructors using the Rsrvd Room field. Example: If the instructors are in the same room all day.</p> <ul style="list-style-type: none"> • Seats are determined using the highest value in the Max Seats field in a current year section taught in the room. If no sections are taught in the room, the value in the Default Room Seats field (on this page) is used, if available. • Subject areas are determined from the instructor record for the lowest course number and section number taught in the room by an instructor with a subject area in Grade Reporting. • Departments are determined by the lowest course number taught at the campus that has a department specified on the district course maintenance page in either Scheduling or Grade Reporting. The program looks at the district courses in Scheduling first. If departments do not exist in Scheduling, the program looks in Grade Reporting. <table border="1" data-bbox="336 981 1473 1055"> <tr> <td data-bbox="336 981 632 1055">Default Room Seats</td> <td data-bbox="632 981 1473 1055">If you are using the default, type the default number of seats available in the classroom.</td> </tr> </table>	Default Room Seats	If you are using the default, type the default number of seats available in the classroom.				
Default Room Seats	If you are using the default, type the default number of seats available in the classroom.						
Resource Allocator Room Courses	<p>Set up courses that can be assigned to the room.</p> <p>Click +Add under Courses. A blank row is displayed in the Courses grid.</p> <table border="1" data-bbox="336 1173 1473 1706"> <tr> <td data-bbox="336 1173 544 1256">Course</td> <td data-bbox="544 1173 1473 1256">Click  to select the course. The course title is displayed in the Title field.</td> </tr> <tr> <td data-bbox="336 1256 544 1339">Max Sections</td> <td data-bbox="544 1256 1473 1339">Type the maximum number of sections that can be assigned to the room per semester.</td> </tr> <tr> <td data-bbox="336 1339 544 1706"></td> <td data-bbox="544 1339 1473 1706"> <p>Remove a course assigned to the room.</p> <ol style="list-style-type: none"> 1. Click  to delete a row. The row is shaded red to indicate that it will be deleted when the record is saved. You can select multiple rows to be deleted at the same time. 2. Click Save. You are prompted to confirm that you want to delete the row. Click Yes to continue. Otherwise, click No. <p>You can save edits and delete records in the same step (i.e., the changes are all committed when the record is saved).</p> </td> </tr> </table>	Course	Click  to select the course . The course title is displayed in the Title field.	Max Sections	Type the maximum number of sections that can be assigned to the room per semester.		<p>Remove a course assigned to the room.</p> <ol style="list-style-type: none"> 1. Click  to delete a row. The row is shaded red to indicate that it will be deleted when the record is saved. You can select multiple rows to be deleted at the same time. 2. Click Save. You are prompted to confirm that you want to delete the row. Click Yes to continue. Otherwise, click No. <p>You can save edits and delete records in the same step (i.e., the changes are all committed when the record is saved).</p>
Course	Click  to select the course . The course title is displayed in the Title field.						
Max Sections	Type the maximum number of sections that can be assigned to the room per semester.						
	<p>Remove a course assigned to the room.</p> <ol style="list-style-type: none"> 1. Click  to delete a row. The row is shaded red to indicate that it will be deleted when the record is saved. You can select multiple rows to be deleted at the same time. 2. Click Save. You are prompted to confirm that you want to delete the row. Click Yes to continue. Otherwise, click No. <p>You can save edits and delete records in the same step (i.e., the changes are all committed when the record is saved).</p>						



Back Cover