

Preparing To Run Schedule25

Once you've created a new Schedule25 run, you can see it on the "Manage Runs" tab. This includes a list of all the runs you've created and if you are an administrator, all the runs from other users.

Manage Schedule25® Optimizer Runs								
Use this tab to edit, copy, or delete existing runs. Once you have defined a run, click Run to prepare the run and run the Optimizer algorithm.								
For more help and information, review the Schedule25 Optimizer User Guide								
Add a Run		<input type="checkbox"/> Just Show My Runs						
Name	Location Search	Event Search	Last Prepared	User	Run	Edit	Copy	Delete
Fall 2021 R1	Optimizer Locations	2021 Fall	2020-06-25	service25				
Fall 2021 R2	Optimizer Locations	2021 Fall		service25				
Fall 2021 - large classes, compliant	Optimizer Locations	2021 Fall - large, compliant		service25				
Fall 2021 - small classes, noncompliant	Optimizer Locations	2021 Fall - small, noncompliant		service25				
Fall 2021 - small classes, compliant	Optimizer Locations	2021 Fall - small, compliant		service25				
Fall 2021 - large classes, noncompliant	Optimizer Locations	2021 Fall - large, noncompliant		service25				
Spring 2021	Optimizer Locations	Spring 2021 - All	2020-07-10	service25				
Created on: 2020-12-17 14:03:47				service25				
Created on: 2021-01-11 16:23:54	Optimizer classrooms	2015 fall ACCT	2021-01-11	wes				

Image: Manage Schedule25 Optimizer Runs page.

Each run has four actions you can take:

- ▶ **Run:** Begin the optimization steps to place classes with this run
- Edit:** Change the settings for this run
- Copy:** Create a new run with the same settings
- Delete:** Remove this run from the list

Select the new run you created and click Start. On the resulting page, click Run Prepare. This step takes a short time to complete as the Optimizer analyzes all the events and locations that are part of the run.

When it is finished, you are presented with a list of errors and warnings based on your input data including, potentially, any of the following:

- Fatal errors** must be resolved before the run can proceed. Fatal errors include problems with your event/location searches or an issue with your Schedule25 license.
- Errors** won't prevent the run from continuing but will affect your results. Errors include things like location preferences or requirements that can't be met by any location in your location search results.
- Warnings** won't prevent the run from continuing but may affect your results. Warnings include potential problems that may or may not be intentional, such as sections with zero headcounts.

Prepare

Optimize

Assign

×

This Optimizer run was last prepared on **01/11/2021**. The Optimizer can be run without fixing the error(s) below, although it is recommended that these be resolved before running the Optimizer. After you fix fatal errors and resolve non-fatal errors and warnings, click the **Run Prepare** button at right to re-run the prepare step.

Choose the **Optimize** step above to run or re-run the Schedule25 Optimizer. Choose the **Assign** step above to make room assignments based on the run results.

Fatal Errors (0)

Errors (1)

- 1 events have a timespan of zero length: [learn more](#)

Warnings (0)

Prepare Summary

46

 assignment requests prepared

10

 preassignments prepared

203

 locations prepared

1

 organizations prepared

12

 partitions prepared

10

 features prepared

Fixing errors, and possibly warnings, usually requires making data changes in 25Live or modifying the run settings. Once you have examined and resolved all error messages, run the preparation step again until no errors appear. For more information on a particular error or warning message, click its "about this error" or "about this warning" link.