Allow Existing Schedule Assignment

Preference Overview

In the original schedule, there may be cases where two consecutive trips are assigned to a specific vehicle with overlap beteen them. It may be that the duration of the first trip is over estimated or if the second trip is expected to be delayed.

Normally, you would expect the optimization process to override and reschedule overlaped trips.

If however, such overlaps are deliberate, we can assign them a zero penalty. Otherwise, we define a non zero penalty in the usual way for not overriding them.

This preference allows you to maintain consecutive trips assigned to a single vehicle, including operator scheduled overlaps.

There are two preference templates available only one of which may be used and then only as a single instance.

Templates Available from Optibus

Table 1-1: Templates Summary

Template Name	Purpose	Reference
Allow Existing Schedule Assignment by Route Group	Maintain consecutive trips, including operator scheduled overlaps for a nominated Route Group.	**Allow Existing Schedule Assignment by Route Group**
Allow Existing Schedule Assignment	Maintain conscutive trips, including operator scheduled overlaps.	**Allow Existing Schedule Assignment**

Allow Existing Schedule Assignment by Route Group

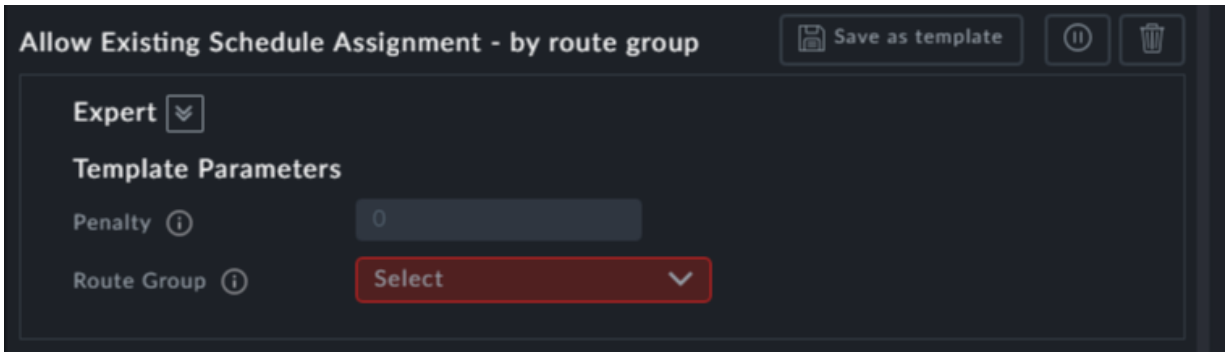
Purpose:

Maintain conscutive trips, including operator scheduled overlaps for a nominated Route Group.

Prerequisites: You should have already defined your route groups. See Miscellaneous Assignments, **Route Groups**.

This template can only be used once, so you might need to set up a special Route Group containing all of the routes needed for this purpose.

Opening Dialog:



Points to note:

- **Penalty**: The zero default penalty reflects allowing deliberate overlaps. A non zero penalty is imposed for maintaining non-deliberated overlaps.
- **Route Group**: The **Route Group** field is mandatory

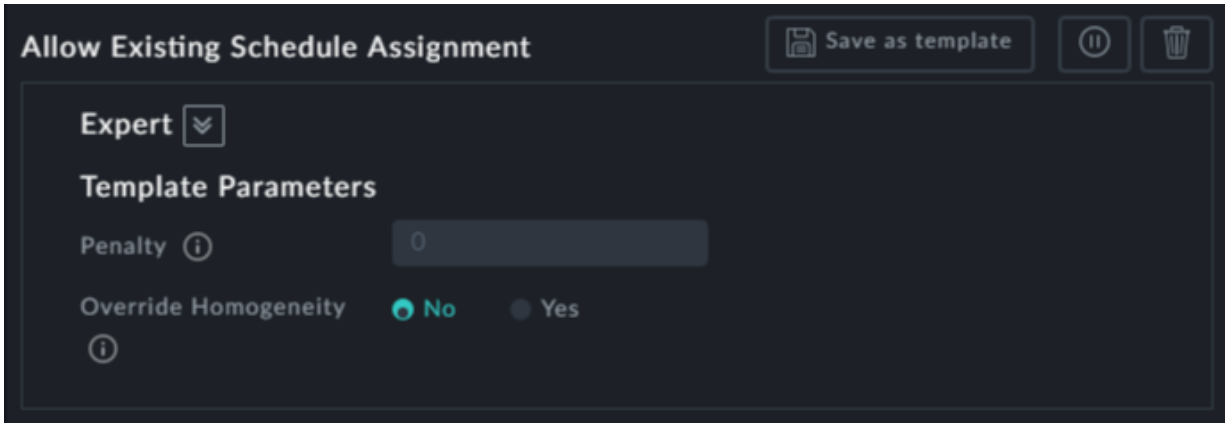
Allow Existing Schedule Assignment

Purpose:

Maintain conscutive trips, including operator scheduled overlaps.

Prerequisites: None.

Opening Dialog:



Points to note:

- **Penalty**: The zero default penalty reflects allowing deliberate overlaps. A non zero penalty is imposed for maintaining non-deliberated overlaps.
- **Override Homogeneity**: If this is set to Yes, then the new schedule will maintain consecutive trips overriding any homogeneity conditions (see **Homogenic Vehicle Schedule**). This applies to any homogeity conditions already in force for the schedule or any that nay be implemented after using this preference.