Relief Point

Work-flow to Use Relief Point

» Use **Load Template** to set up the preference for several conditions

» Repeat **Load Template** for additional instances of any template

Preference Overview

This preference sets stops eligible for use as driver changeover points. In addition, any stops within a specified radius of a relief point may also be used as a relief point.

Templates Available from Optibus

Three pairs of templates are supplied. The difference between the two items in each pair is that one is a constraint and the second is preference with a penalty.

Table 1-1: Templates Summary

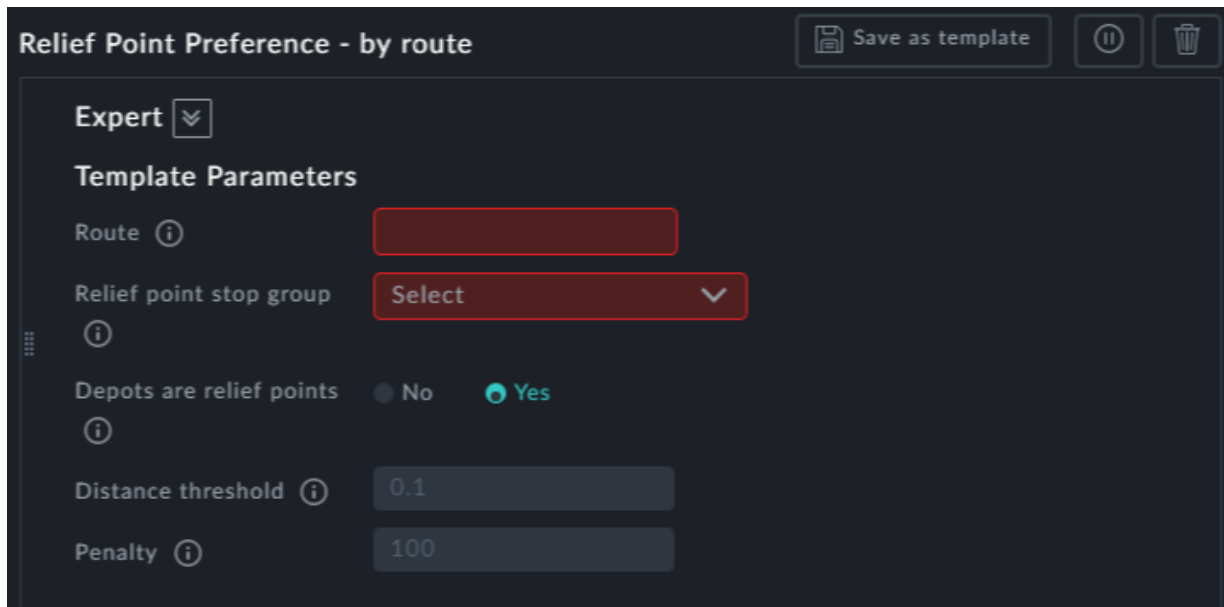| Template	Type	Purpose	Reference
Relief Point - by route	Preference	Set a relief point stop group for a specific route. A distance threshold is also defined.	**Relief Point Preference - by route**
	Constraint		**Relief Point Constraint - by route**
Relief Point - by route group	Preference	Set a relief point stop group for a specific group of routes. A distance threshold is also defined.	**Relief Point Preference - by route group**
	Constraint		**Relief Point Constraint - by route group**
Relief Point	Preference	Set a relief point stop group. A distance threshold is also defined.	**Relief Point Preference**
	Constraint		**Relief Point Constraint**

Relief Point Preference - by route

Purpose:

Set a relief point stop group for a specific route. A distance threshold is also defined.

Prerequisites:

You should have already defined your stop groups. See Miscellaneous Preferences, **Stop Groups**.

Opening Dialog:

Points to note:

» **Route**: Route sign is a mandatory field
» **Relief point stop group**: This is a mandatory field. You may choose from a dropdown list of your stop groups:

» **Depots are relief points**: Set this to Yes if you want Depots to also be relief points.
» **Distance threshold**: Any stops within the specified radius of a relief point may also be used as a relief point. Specify the radius here.
» **Penalty**: Preferring the relief stops carries a penalty
» Use **Load Template** to create additional instances

Relief Point Constraint - by route

Purpose:

This instance is the same as **Relief Point Preference - by route** but without a penalty field - it is a constraint.

Relief Point Preference - by route group

Purpose:

Set a relief point stop group for a specific group of routes. A distance threshold is also defined.
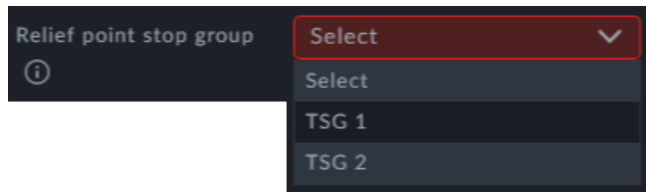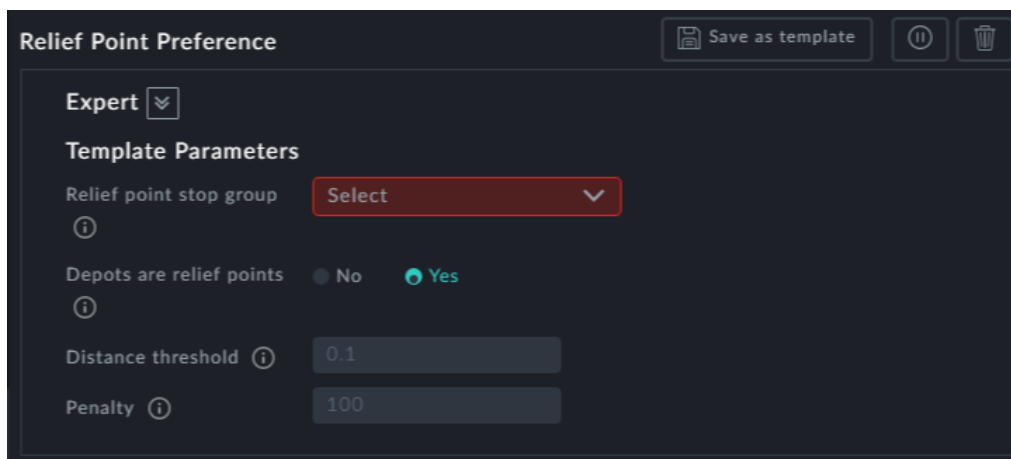
Prerequisites:

» You should have already defined your stop groups. See Miscellaneous Preferences, **Stop Groups**.

» You should have already defined your route groups. See Miscellaneous Preferences, **Route Groups**.

Opening Dialog:

Points to note:

» **Route group** : Route sign is a mandatory field. You may choose from a dropdown list of your route groups:

» **Relief point stop group**: This is a mandatory field. You may choose from a dropdown list of your stop groups:

- **» Depots are relief points**: Set this to Yes if you want Depots to also be relief points.
- **» Distance threshold**: Any stops within the specified radius of a relief point may also be used as a relief point. Specify the radius here.
- **» Penalty**: Preferring the relief stops carries a penalty
- **» Use Load Template** to create additional instances

Relief Point Constraint - by route group

Purpose:

This instance is the same as **Relief Point Preference - by route group** but without a penalty field - it is a constraint.

Relief Point Preference

Purpose:

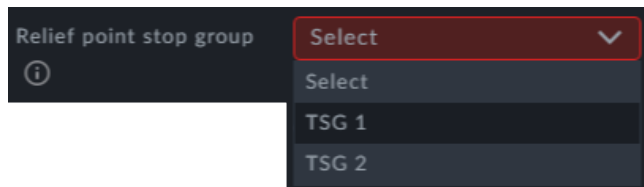Set a relief point stop group. A distance threshold is also defined.

Prerequisites:

You should have already defined your stop groups. See Miscellaneous Preferences, **Stop Groups**.

Opening Dialog:

Points to note:

» **Relief point stop group**: This is a mandatory field. You may choose from a dropdown list of your stop groups:

» **Depots are relief points**: Set this to Yes if you want Depots to also be relief points.
» **Distance threshold**: Any stops within the specified radius of a relief point may also be used as a relief point. Specify the radius here.
» **Penalty**: Preferring the relief stops carries a penalty
» Use **Load Template** to create additional instances

Relief Point Constraint

Purpose:

This instance is the same as **Relief Point Preference** but without a penalty field - it is a constraint.