

V8



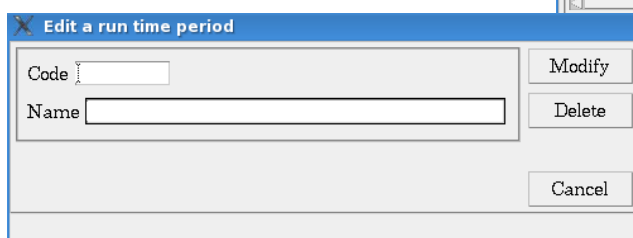
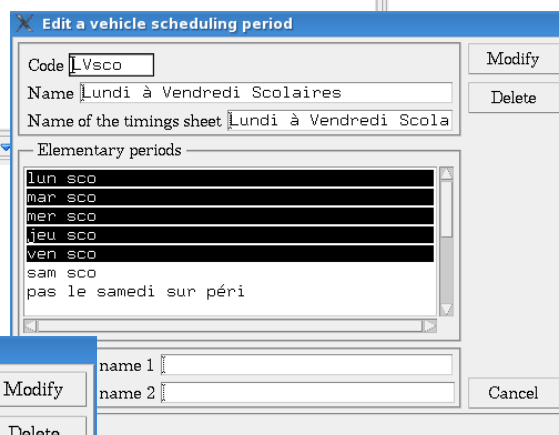
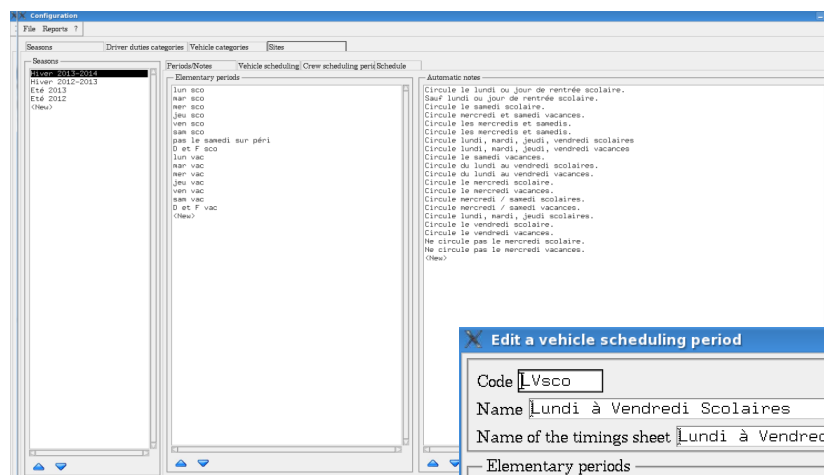
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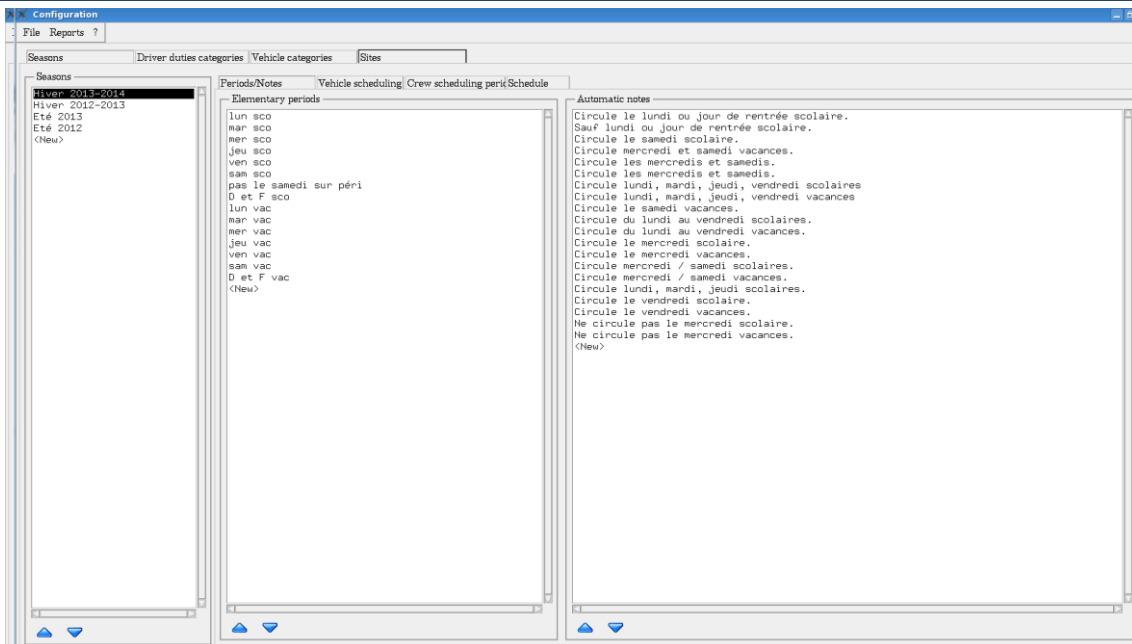
Parameters



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1. Parameters module



→ To access this module, select the “**Configuration**” menu in the Heurès environment and select the sub-menu “**Initialization of parameters**”.

File

- **Save:** *save the modifications.*
- **Quit:** *close the module.*



Reports

- **Seasons** report.
- **Driver duties categories** report.
- **Vehicle categories** report.
- **Sites** reports.

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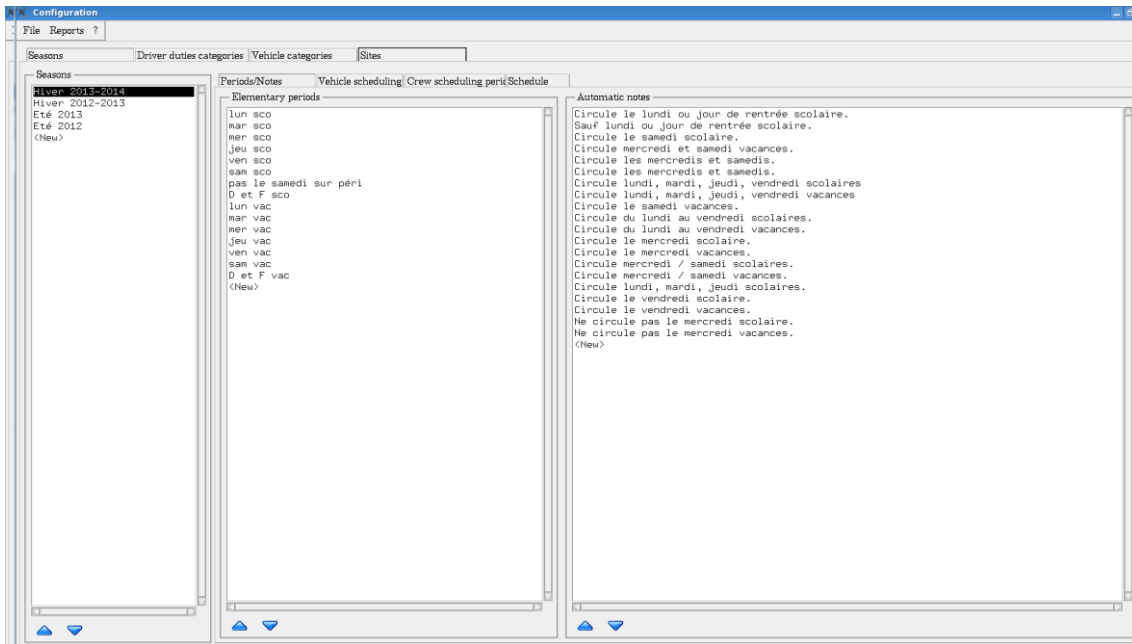
Moving periods in the list

In every list, the elements can be positioned using the arrows below the lists:

-  to move the selected element up in the list;
-  to bring it down in the list.

NOTES

2. Season



Create a season

- Double click on the “<New>” line in the list of seasons.
- Enter the characteristics.
- Click on the “Add” button.

Characteristics of a season

- **Label and code.**
- **Start and end dates:** *overlapping with another season forbidden.*
- Can be used to generate timings sheets.

Elements associated with a season

To access the configuration of elements associated with a season, click on the “*Periods/Notes*” tab.

Elementary period: group of days where the commercial demand is the same.



To create an elementary period:

- Double-click on the “<New>” line in the “Elementary periods” list.
- Enter the characteristics.
- Click on the “Add” button.

Automatic note: legend of the timings sheets concerning validity.



To create an automatic note:

- Double-click on the “<New>” line in the “Automatic notes” list.
- Enter the characteristics.
- Click on the “Add” button.

Delete a season

Deleting a season leads to the deletion of the associated network elements, time graphs and crew schedules.
Deletion is irreversible.



Copy a season

- Edit the season.
- Click on the “Copy” button.
- Enter the characteristics of the new season.
- Click on the “Confirm” button.

The season is copied onto a new season. The network elements, run times, time graphs and crew schedules are also copied.



3. Vehicle scheduling

→ To access the parameters of the bus scheduling elements, click on the “**Vehicle Scheduling**” tab.

Create a vehicle scheduling period

- Double-click on the “<New>” line in the list of vehicle scheduling periods.
- Enter the characteristics of the vehicle scheduling period.
- Click on the “**Add**” button.

Characteristics of a vehicle scheduling period

- **Code.**
- **Label:** label appearing in association with the code in lists and reports.
- **Label on the timings sheet:** label appearing on the timings sheets.
- **Elementary periods:** several elementary periods can be associated with.

Delete a vehicle scheduling period

To delete a vehicle scheduling period, one of its elementary periods must not be used for a crew schedule.

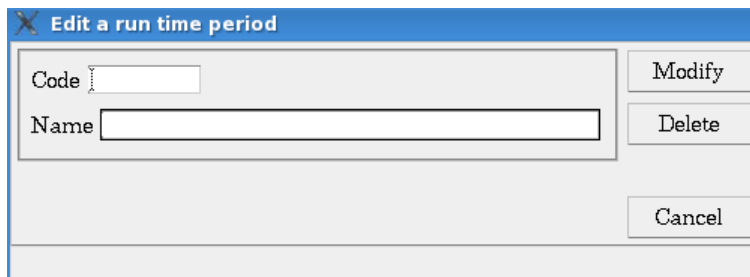


The deletion of a vehicle scheduling period leads to the deletion of all its graphs (blocks and trips).



Managing run time periods

→ To access the parameters of run time period, click on the “*Vehicle Scheduling*” tab.



Create a run time period

- Double-click the “<New>” line in the list of run time periods.
- Enter the characteristics of the run time period.
- Click on the “Add” button.

Delete a run time period

Deleting a run time period leads to the deletion of all its run times.



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4. Crew scheduling period

→ To access the parameters of crew scheduling periods, click on the “*Crew Scheduling period*” tab.

Dialog box titled "Edit a crew scheduling period".

Fields:

- Name
- Comments
- Elementary periods (list):
 - lun sco
 - mar sco
 - mer sco
 - jeu sco
 - ven sco
 - sam sco
 - pas le samedi sur péri
 - D et F sco
 - lun vac
 - mar vac
- Interface name 1
- Interface name 2

Buttons: Modify, Delete, Cancel.

Create a crew scheduling period

- Double-click on the “<New>” line in the list of crew scheduling.
- Activate the relevant elementary period.
- Click on the “*Add*” button.

Characteristics of a crew scheduling period

- **Label and comments.**
- **Set of parameters.**
- **Elementary period:** *one and only one elementary period.*
- **Site:** *one site for one scheduling period.*

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Delete a crew scheduling

Deleting a crew scheduling period leads to the deletion of all its driver duties and vehicle duties, typologies, parameters, specific dead run trips, etc.

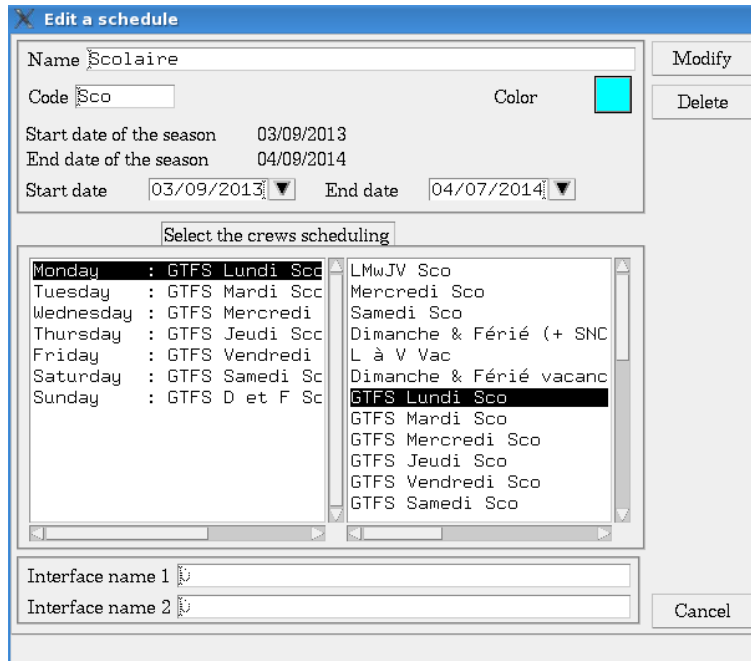
But it doesn't destroy the crew scheduling of this period.



NOTES

5. Schedule

→ To access the parameters of schedules, click on the “*Schedule*” tab.



Create a schedule

- Double-click on the “<New>” line in the list of schedules.
- Enter the characteristics of the schedule.
- Click on the “*Add*” button.

Characteristics of a schedule

- **Label and code.**
- **Color:** *it's possible to select a color with its RVB code.*
- **Start and end dates:** *these dates must be included in the season.*
- **Selection of crew schedules:** *crew schedule allocated to each weekday.*

→ To allocate a presentation to the selected weekday, double-click on the crew schedule.

- It's possible to link no crew scheduling period to schedule using “<None>” item.
- **Copy of a schedule:** *copy of an existing schedule, select the season and the original schedule.*

Copying a schedule is possible only when creating a schedule

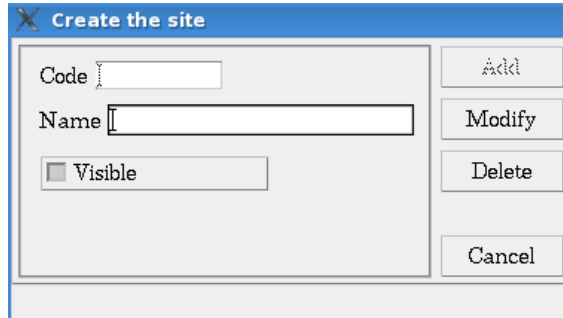


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6. Site

→ To access to site configuration, click on “**Sites**” tab.



The screenshot shows a dialog box titled "Create the site". It has a blue title bar. Inside, there are two text input fields: "Code" and "Name". Below the "Name" field is a checkbox labeled "Visible". To the right of these fields are four buttons: "Add", "Modify", "Delete", and "Cancel".

Create a site

- Double-click on “**New**” button.
- Enter characteristics of the site.
- Click on “**Add**” button.

Characteristics of a site

- Label.
- Code.
- Visible: “Visible” button allow hiding the site on all of the reports and all of the software. It's impossible to delete a site.

NOTES

7. Driver duty category

Create a driver duty category

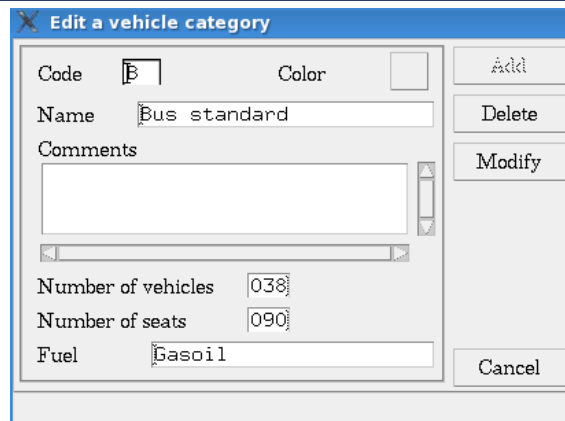
- Click on the “New” button.
- Enter the characteristics of the category.
- Click on the “Add” button.

Characteristics of a driver duty category

- **Label.**
- **Color:** *it's possible to select a color with its RVB code.*
- **Number of part of duty.**
- Maximum and minimum **duration** of driver duties.
- Maximum and minimum **spread** for the driver duties.
- Minimum and maximum **start time** of the driver duties.
- Minimum and maximum **end time** of the driver duties.

NOTES

8. Vehicle category



Create a vehicle category

- Click on the “**New**” button.
- Enter the characteristics of the vehicle category.
- Click on the “**Add**” button.

Characteristics of a vehicle category

- **Code.**
- **Label.**
- **Color:** *it's possible to select a color with its RVB code.*
- **Comments.**
- **Number of vehicles.**
- **Number of seats.**
- **Fuel.**

NOTES