TrainSchedule
v.1.0.0

User Guide

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English

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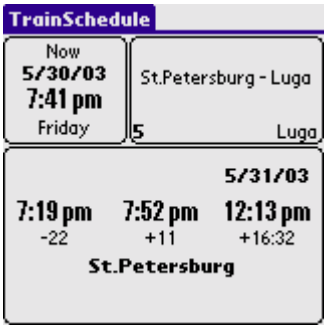
Using the Program

Don’t keep in mind you bus schedule, throwaway hard copies and paper sheets. Use TrainSchedule application with your Palm and don’t forget to take a look at screen from time to time.

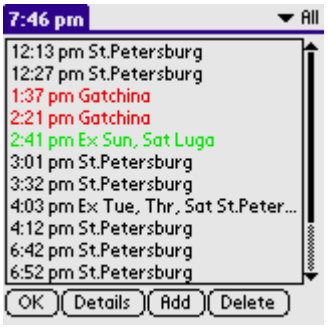
TrainSchedule is easy to use and consists of four basic forms.

Main Form



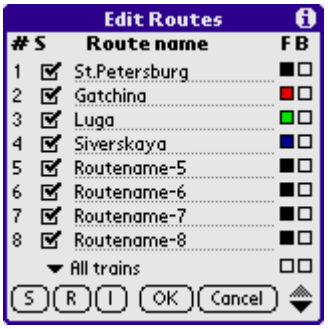
The Main Form screen appears when you run TrainSchedule through Launcher or another program manager. You can observe three **nearest** departures for current or selected time. Also additional helpful information showed.

Departure Edit Form



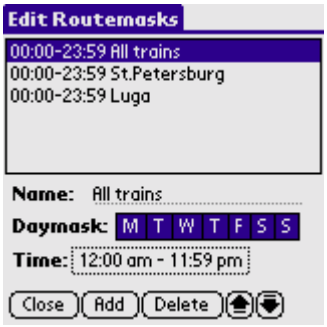
Jump to the second screen through menus or by screen tapping or by pressing JogDial navigator. Here you can manage you **departure times**.

Route Edit Form



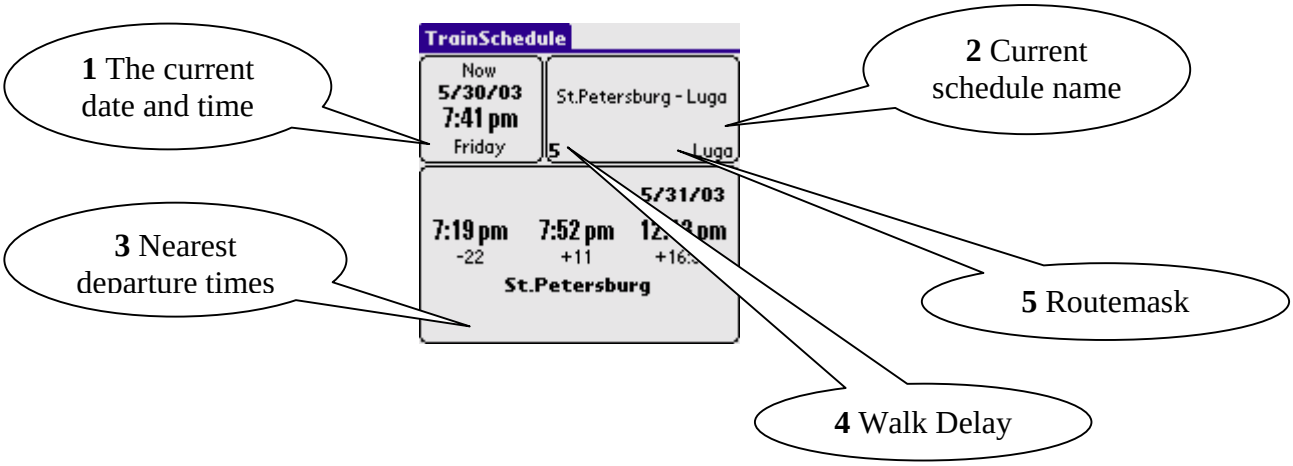
Manage your routes: edit names, colors, presentation and create routemask profiles for your schedule. Up to 32 routes available at Full version and only 8 in Lite.

Mask Edit Form

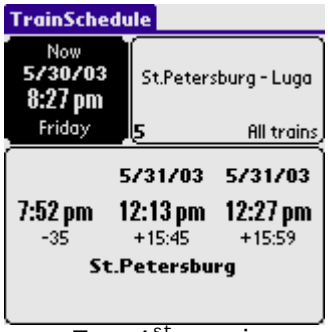


Full version includes routemask engine, that helps with fast and automatic route switching. Define up to 7 routemasks and set time\weekday for each: you can see departures for different routes depend on time.

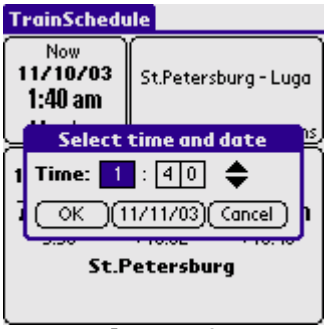
Main Form



1 *The current date and time*. You can select date and time for nearest departure lookup by tapping on this region:



Tap 1st region

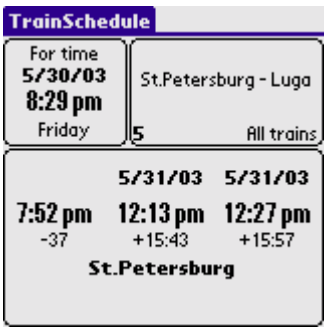


Select time

Select date (if need)

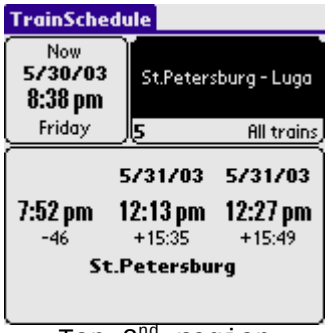
Current time and date assumed by default. Modify time and date at "Select time and date" dialog then press "OK". When displaying departures for selected time mode, "**For time**" note will appear at this box.

For cancel displaying departures for selected time and date, tap this region once again.

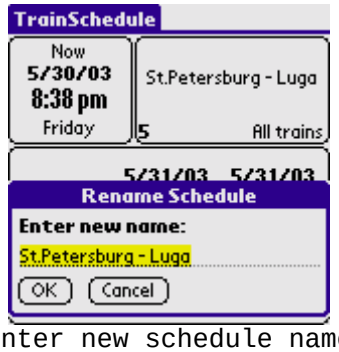


2 *Current schedule name*[1].

Note, that this region is available for tapping also. Default action is to open another schedule base. You can customize it through “Options|Actions” menu. For example, you can assign “Schedule|Rename” command for this region tap.

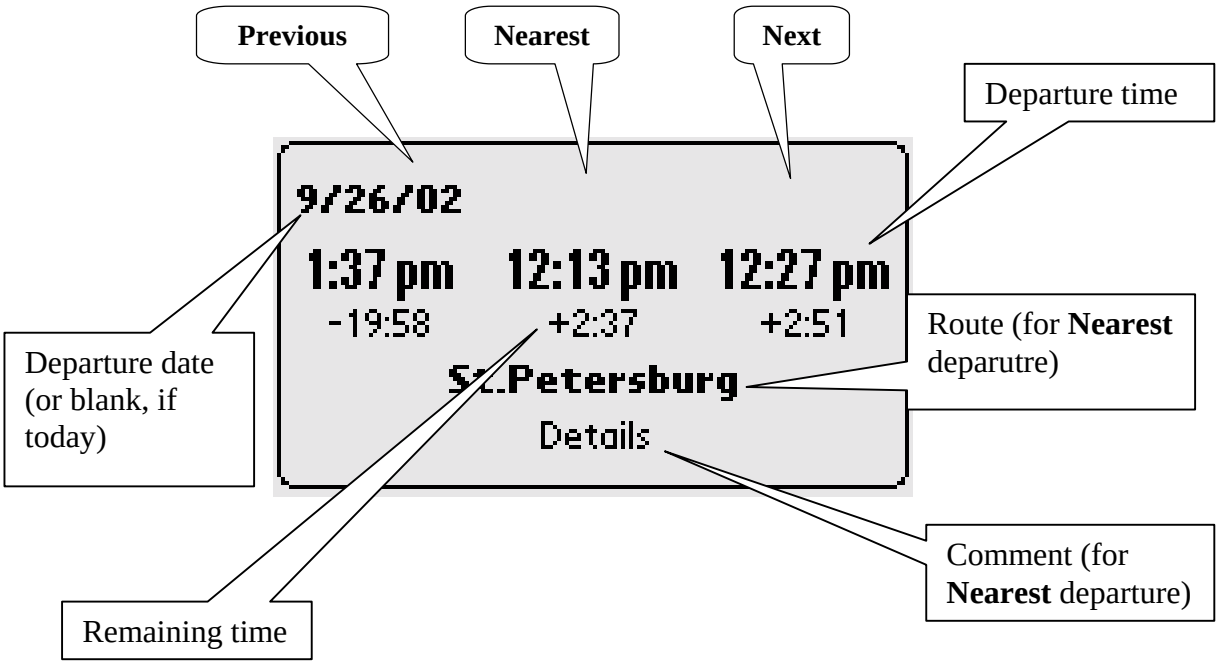


Tap 2nd region



Enter new schedule name

3 Third region contains *three departure times*:

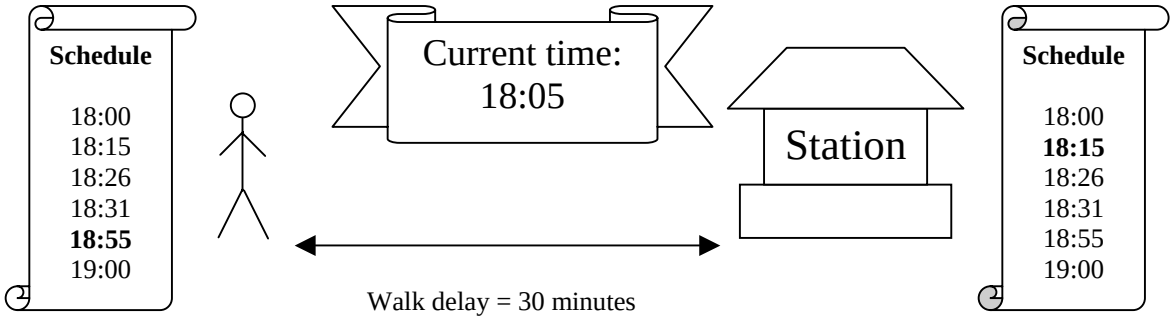


Left departure corresponds to **previous** departure time; middle to **nearest** and right to **next** after nearest. Departure will be calculated and showed for current or selected time.

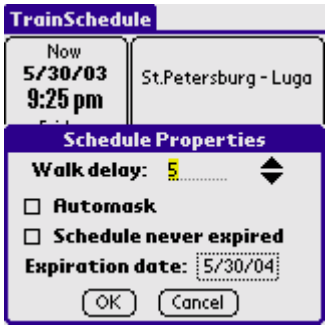
This region tapping brings you to edit departures form (this tap also customizable).

[1] In Full version only

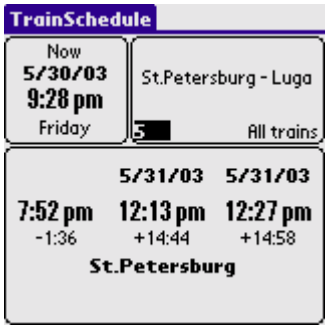
4 *Walk delay*. As a rule, you need some time to reach train\bus station.



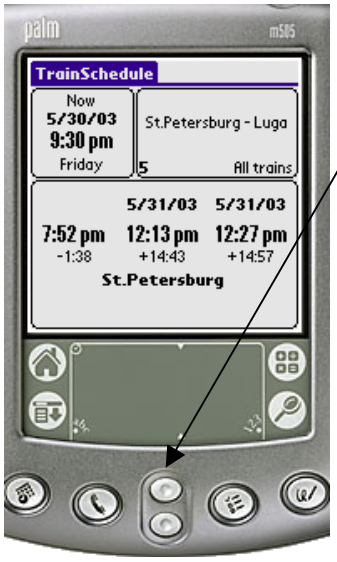
You can vary Walk Delay in some different ways:



Choose “Options|Preferences” in a form menu

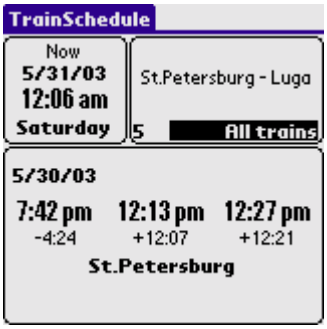


You can open “Schdule Properties” form by tapping on a Walk Delay.



Use hardware scroll buttons (may be reassigned for another functions when Full version installed). Also, Jog Dial navigator (Sony), Jog Wheel (Handera), TT pad may be used.

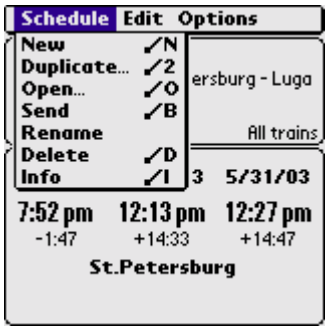
5 *Current Routemask*



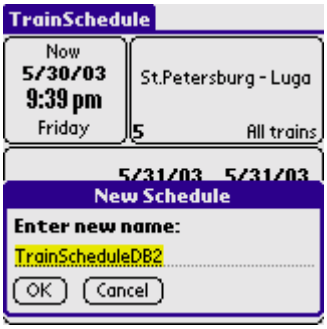
Displays current routemask. Also tappable (opens “Edit Masks” form). See more detailed description in Route managing chapter.

Database operations

You can manage you schedules by creating new, duplicating, renaming, editing, beaming and deleting with the main form's menu[2]:

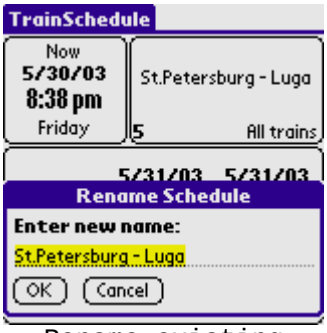


Schedule|New:



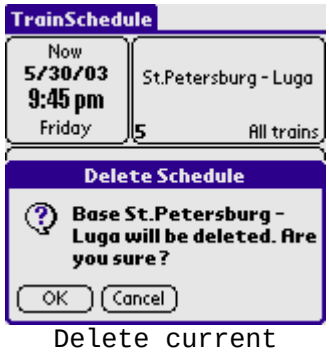
Create new empty schedule and open it

Schedule|Rename:



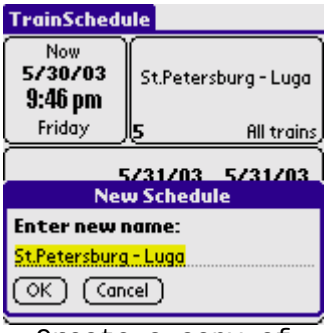
Rename existing schedule

Schedule|Delete:



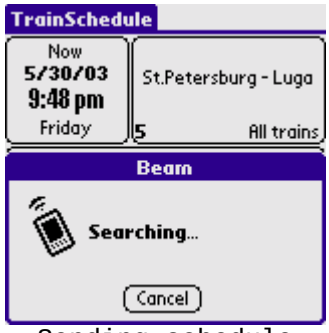
Delete current schedule

Schedule|Duplicate:



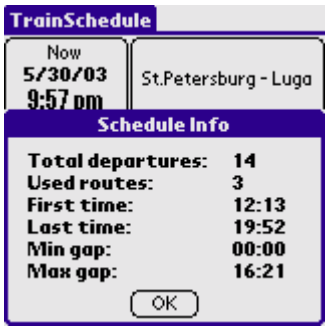
Create a copy of existing schedule and open it

Schedule|Send:



Sending schedule through IrDA

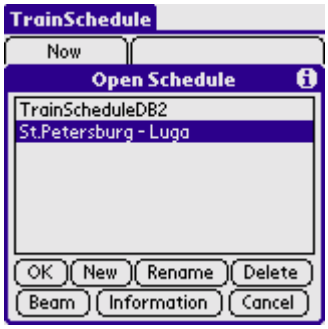
[2] Only "Departures", "Routes", "Beam" and "Info" operations available in a Lite version



“Schedule|Info” command displays some statistic for current schedule.

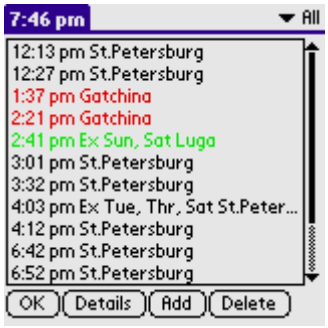
- Total departures count
- Used routes count
- First and last departure time in a day
- Maximum and minimal pause between departures

“Schedule|Open” provide your same operations as above for any schedule database plus ability to switch between schedules by opening corresponding base:



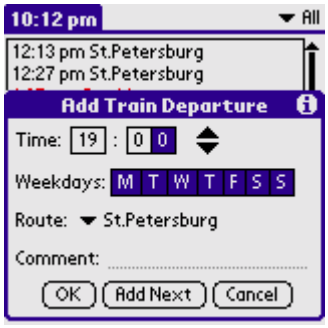
Departures operations

You can choose “Schedule|Edit” command from Main Form menu or press and release JogDial to enter Departure Edit form:



Scroll departures list by hardware buttons, scroll bar or JogDial navigator.

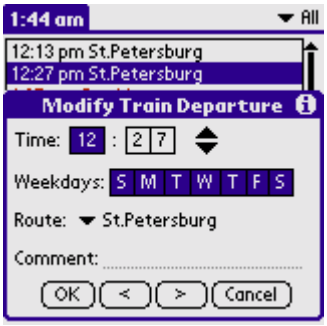
To add new departure, use “Add” button. Add Train Departures form will appear:



- **Time**: Departure time, always in 24h format. Use spin buttons to set departure time.
- **Weekdays**: Select buttons with departure days. For example, for weekend departure, uncheck all buttons except two “S” (Sandy and Saturday)
- **Route**: Choose one of available routes for this departure.
- **Comment**: Simple comment for this departure. It will appear in a bottom line in a Main Form view.

If you need to enter another departure, press “Add Next” button – departure will be added and this form will be reopened for entering new one. Otherwise press OK button to add departure to schedule.

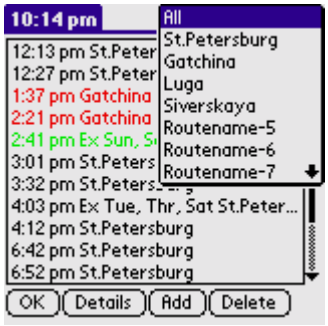
Press “Details” or tap twice departure line to modify existing departure record:



You can use “<” and “>” buttons for departure list navigation. Note that all changes will be accepted, like “OK” button pressed.

Delete departure by pressing “Delete” button. You can disable departure delete warning through “Options|Preferences” menu command (see below).

There is the simple route filter in Edit Departure Form[3]. It placed at right upper corner and contain 33 choices: one “All”(filter disabled) and 32 for each route. When you choose route name in this filter, only departures for this route will be displayed. This is only display filter ***for departures editing***, and it does not affect to nearest departures showed at Main Form.

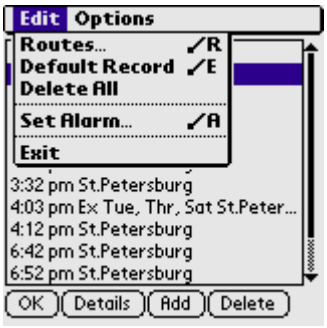


Tap left upper corner and select route

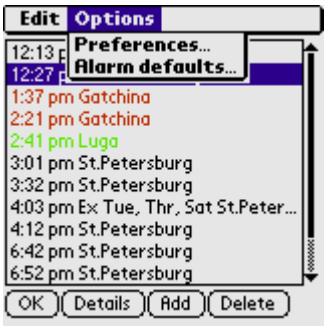
Display view after that

Some additional actions available from form menu:

[3] In Full version only

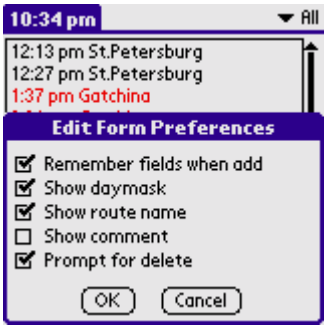


- "**Routes**": opens Route Edit form (see below)
- "**Default Record**": you can define default data for adding new records to base
- "**Delete All**": delete all departures after confirmation.
- "**Set Alarm**": set\unset weekly alarm for selected departure
- "**Exit**": return to Main Form (acts same as OK button).



- "**Preferences**": opens Edit form preferences dialog
- "**Alarm defaults**": opens dialog with Train Schedule alarm presets

Use "Options|Preferences" menu command to customize departure records view and another functions. By default, departure time, weekday mask and routename displayed:



- **Remember fields when add**: when checked, adding new record to base will cause also copying entered data to default record (except weekday mask and comment fields). Useful for multiple Add operations.
- **Show daymask**: allow to display daymask in the list
- **Show route name**: allow to display route name in the list
- **Show comment**: allow to display comment in the list
- **Prompt for delete**: if checked, warning will be displayed on deleting any departure record. Note: you can't recover deleted records!

Route managing

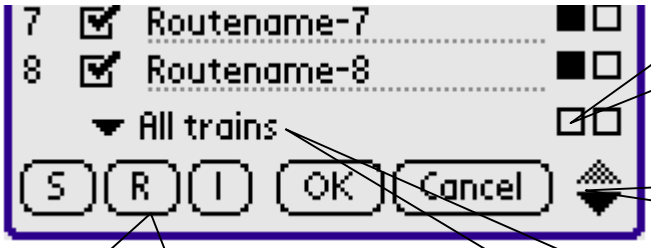
Up to 32 routes can be used in Full version (only 8 in a Lite version). You can assign names and colors for each route using "`Edit|Routes`" command, available form Main form and from Departures edit form:

Columns description:

- # Route order number (not editable, for your information only)
- S Show this departures with this route at main form when lookup nearest departures (tap checkbox to enable or disable).
- Route name Symbolic name assigned to route (will appear at Main Form, Edit Departures form when adding or modifying records and at route filter).
- F Foreground color for displaying (used in Edit departures form)
- B Background color for displaying (used in Edit departures form)

Tap F and B color boxes for color choosing through "pick color" dialog (grayscale gradation for non-color devices):

There are some additional controls at bottom:



Use this color boxes to set foreground and background colors for **all** routes simultaneously.

Scroll routes by 8 (Full version)

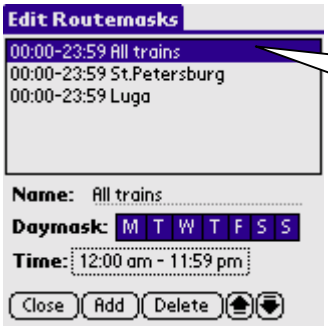
Switch current routemask profile (Full version). Note, that you can't change "S" checkbox for first routemask. It is already "All trains" routemask.

Buttons functions:

- S Set checkboxes for all routes
- R Reset checkboxes for all routes
- I Invert checkboxes state for all routes

Route showing is a very useful function when analyzing current situation. To provide additional service with switching routes on or off routemask mechanism implemented in Full version.

Use "Edit|Masks" menu command form Main form to open "Edit Routemasks" form:

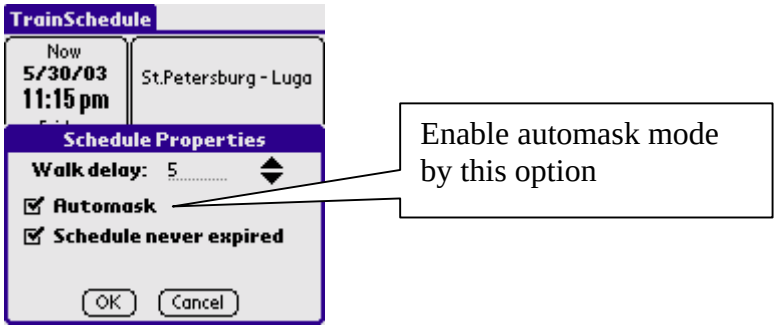


First "All trains" routemask. You can't shift position for this mask, and you can't delete it. But you can change name, time and daymask.

You can define up to 8 routemasks for your schedule. You can add, delete or modify all masks except first. First routemask is a "All trains" synonym and always presented.

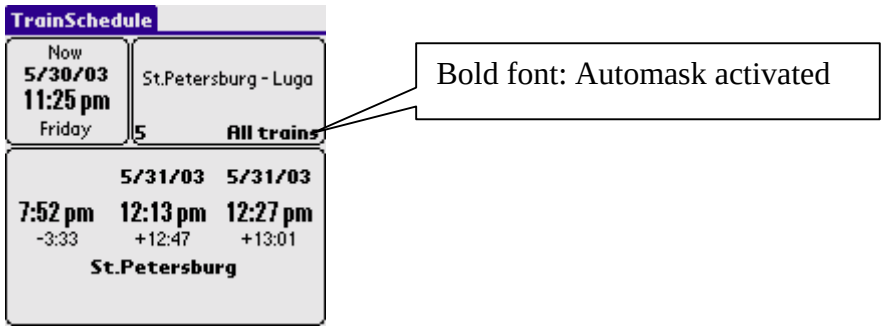
Each routemask (except first) contains predefined set of "S" checkbox state for all routes. Use "Edit|Routes" form (see above) to define this set: open it, tap routemask trigger, choose routemask name, make checkbox selections for all routes and tap "OK".

Routemasks can be selected automatically, in accordance with current time and weekday. Enable this mode by choosing “Automask” checkbox in “Schedule Properties” form:

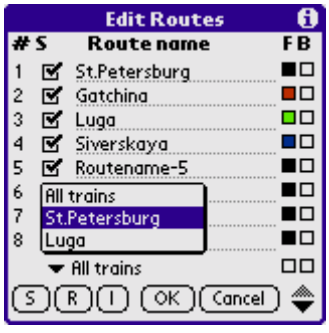


When choosing routemask in auto mode, program analyzes each routemask in order that you define at “Edit Routemask” form (from top to bottom). So, place it in a right order with arrows buttons.

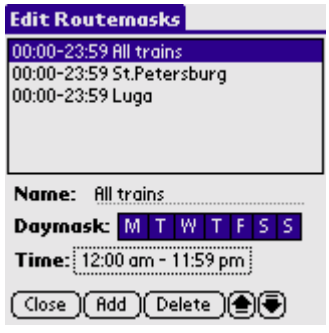
If no mask found for this time and weekday, first “All trains” mask is assumed. You can determine Automask mode: when enabled, bold font used to display routemask name at Main form:



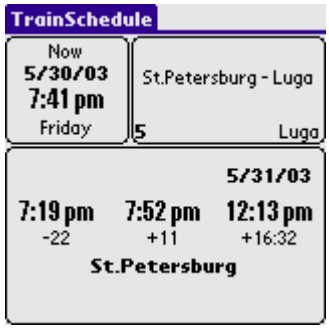
For *non-automask* mode, current mask selected manually:



Select routemask in “Edit Routes” form



Select routemask in “Edit Routemasks” form



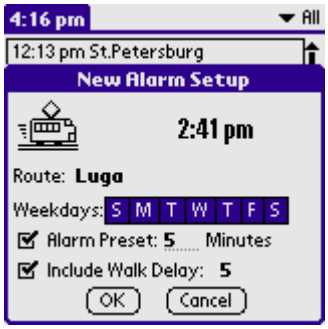
Use predefined hardware button

Alarming

You can set one departure for alarming. Use Departures Edit form menu "Options|Alarm defaults" for choosing alarm melody and preset values:

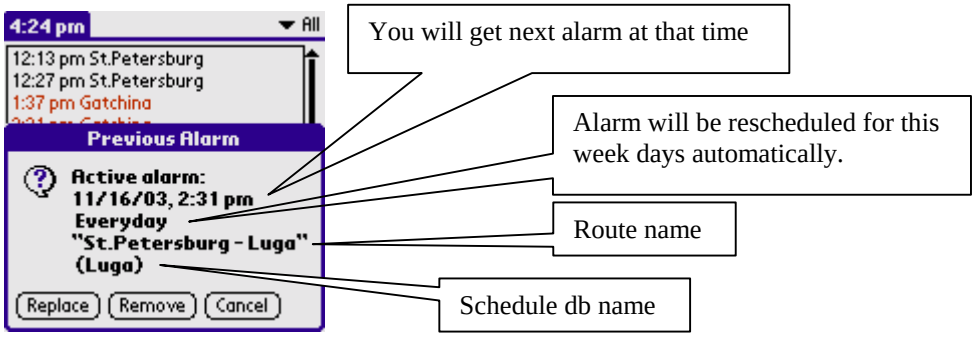
- "**Alarm preset**": Default minutes before departure time for alarming.
- "**Include Walk Delay**": default answer to question "Is it need to alarm before WalkDelay minutes to departure time?"
- "**Alarm Sound**": choose one sound for all TrainSchedule alarms.

Second, select departure for alarming (tap once), and choose "Edit|Set Alarm" menu command:



. You can see departure time, route and daymask. You can change departure daymask as you need, but you can choose at least one day. Also, you can modify alarm preset and Walk Delay adding to this preset.

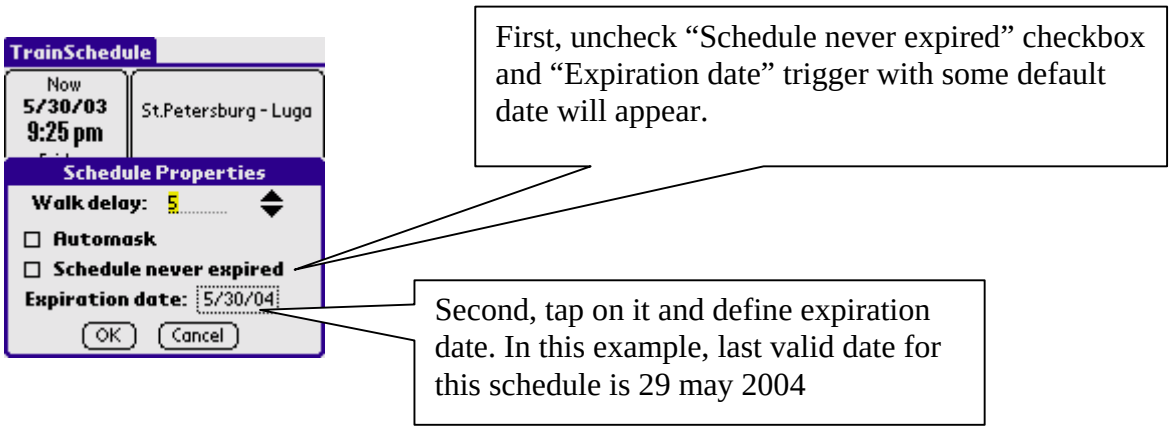
You can view, modify or delete active alarm: choose "Edit|Set Alarm". You will see message box when alarm active:



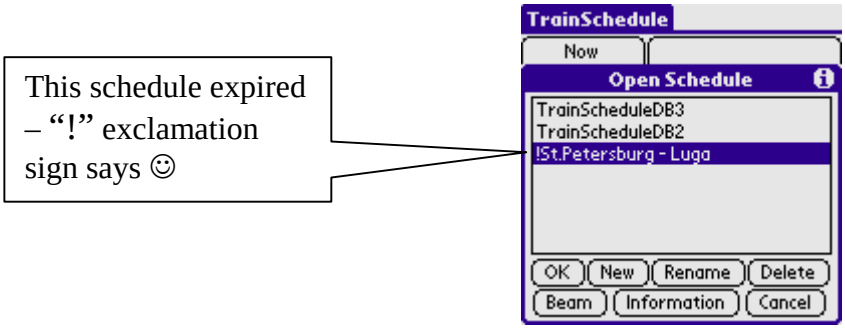
Choose **Replace** for current alarm deactivation and new creation;
Choose **Remove** for disabling currently active alarm;
Choose **Cancel** if you don't wish to modify currently active alarm.

Schedule expiring

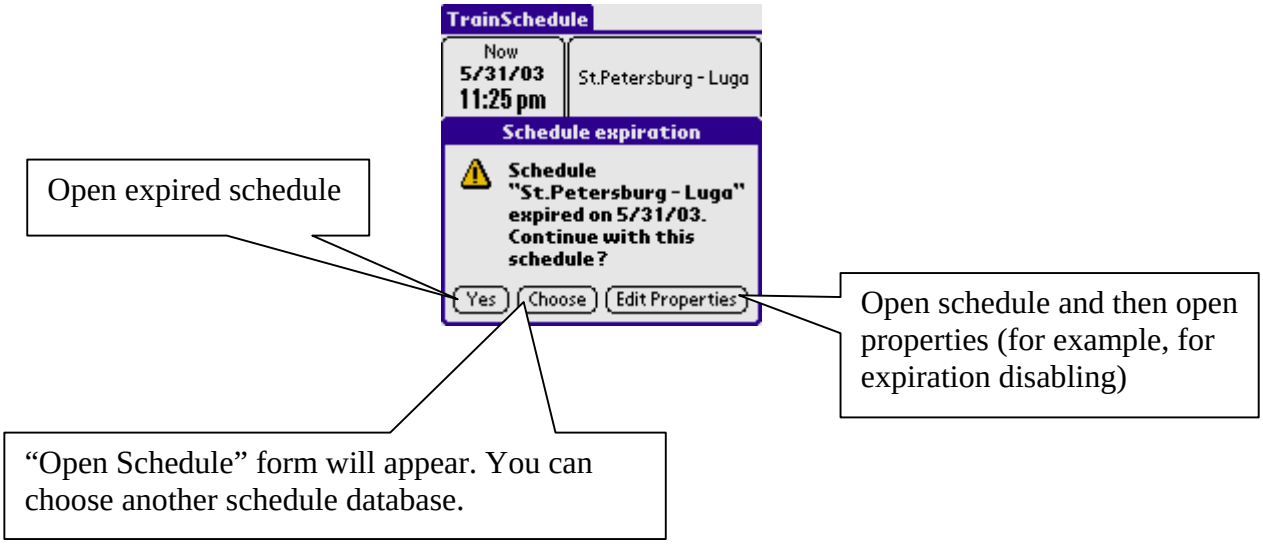
By default, entered schedule will never expire. To assign expiration date, open "Schedule Properties" form:



Expired databases name has an exclamation prefix at "Open Schedule" form:

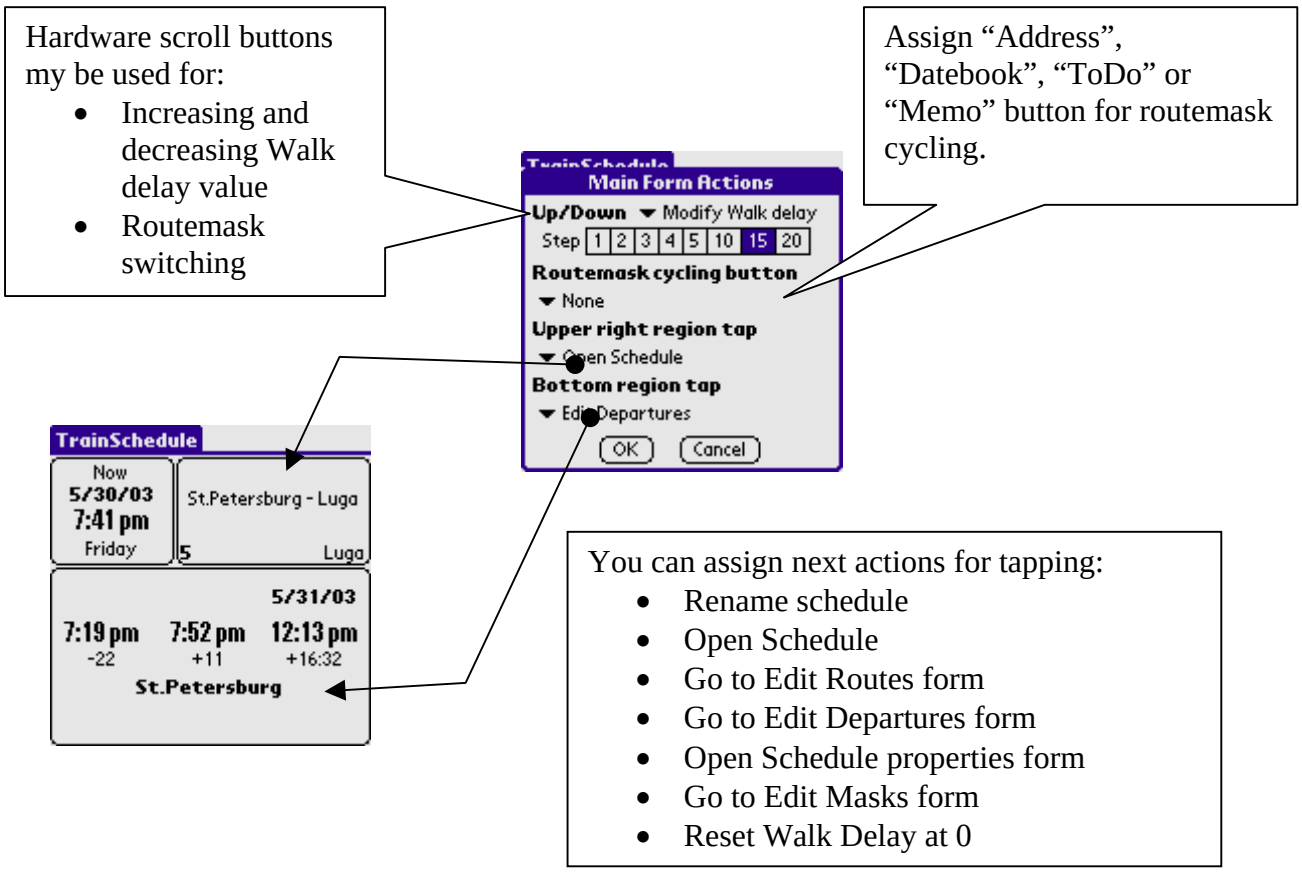


Alert will be showed when open expired databases:



User actions customizing[4]

Main form is sensitive for tapping and scrolling. Some default behavior may be reassigned. Use menu command “Options|Actions” for “Main Form Actions” form opening:



[4] For Full version only