

Summary

The Leave Accounts GUI let's the user investigate the balance and postings on crew's leave accounts. Vacation, F7, compensation days and bought days are considered leave accounts. All accounts are accessible through the same interface. Most of the postings on leave accounts are generated on-line (automatically from activities on the roster) and to change those postings the roster must be changed first. Other activities are created manually or by batch runs. The GUI let's a user make some manual operations on some accounts.

Change History

Version	Author	Date	Description
1.0	David Hellerström	13-Mar-07	Initial version based on the Rostering time box 3 delivery.
1.1	Leo Wentzel	18-May-07	Updated version of GUI.

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1 Leave accounts

1.1 User Interface

The Leave Accounts form is presented in the figure below.

The screenshot shows a software window titled "Leave Accounts for LINDMAN, TORD JOHNNY (14431) FC". It has a "Debug" button in the top left. The main content is divided into three sections:

- Crew Details:** A form with fields for Emp. No: 14431, Rank: FC, Last Name: LINDMAN, Base: STO, and First Names: TORD JOHNNY.
- Account:** A section with a "Select Account:" dropdown menu showing "F7" and a "Refresh" button. Below this is a table with the following data:

Date	Reason	Amount	Balance	Comment
05Sep2006	OUT Roster	-1.00	-3.00	NI leo 18MAY2007 09:51
04Sep2006	OUT Roster	-1.00	-2.00	NI leo 18MAY2007 09:51
03Sep2006	OUT Roster	-1.00	-1.00	NI leo 18MAY2007 09:51
- Manual Entry:** A section with fields for Action: OUT Correction, Amount: (empty), Date: 18May2007, and Comment: (empty). There is an "Add" button.

Figure [1] The Leave Account form for Tord Johnny Lindman.

The upper part of the form is called Crew details. Here some static information about crew is visualized.

The second part of the form is the account view. Here the user selects an account by using the drop-down combo-box. The combo-box lists all available accounts in the system. By selecting an account the list view below is updated with the most recent posting at the top.

The screenshot shows a 'Rosters' calendar at the top with a timeline from August 28 to September 28. Below it is the 'Account' section. It features a 'Select Account:' dropdown menu with 'F3S' selected and a 'Refresh' button. Below the dropdown is a table showing account postings.

date	reason	amount	balance	si
26Sep2006	F3S on Roster	-1.00	0.00	davidl 15MAR2007 13:30
22Sep2006	F3S on Roster	-1.00	1.00	davidl 15MAR2007 13:30
01jul2006		2.00	2.00	system 01JUL2006 00:00 B...

Figure [2] The crew roster on top and the resulting postings in the list. 1st of July crew earns two F3S days which are then rostered on the 22nd and 26th of September. Balance is zero on the 26th of September.

The third part of the view contains manual operations that a user can perform. The operations are different on different accounts. Some operations require you to enter a reason. All operations require that you set a valid date and an amount. If an amount is a decimal value, a decimal dot (.) shall be used as decimal delimiter. Only PG will have the possibility to correct posts. Users will have to correct posts by posting new correction posts.

The screenshot shows the 'Manual Entry' form. It includes fields for 'Action:', 'Date:', 'Amount:', and 'Comment:', each with a corresponding input field or dropdown menu. There is an 'Add' button to the right of the 'Amount:' field.

Figure [3] The manual entry field. The available actions changes depending on the selected account.

If a manual entry will cause a negative balance on the selected account, at some point, a warning message is shown. The user can either choose to continue or cancel.

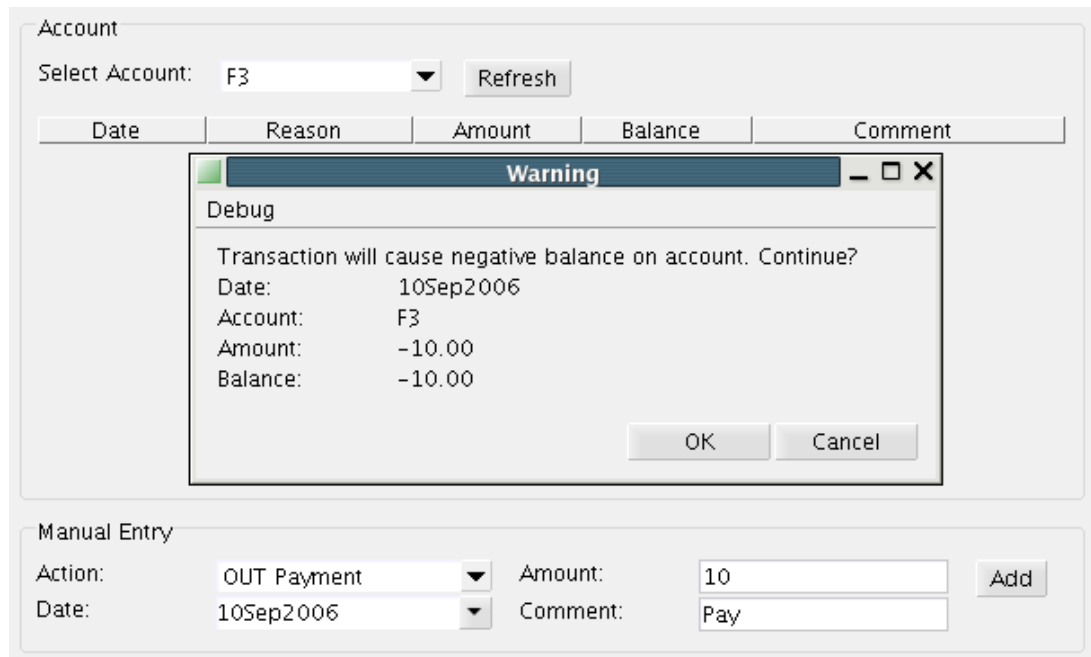


Figure [4] The warning message when an out payment will cause a negative balance on the F3 account.

1.2 Updating the view

If the user makes changes to the roster in studio or updates the rosters from the database by doing a refresh of the plan the user needs to refresh the account view to get the latest information. This is done by pressing the refresh button next to the account select or by changing account.

1.3 Saving changes

Changes done to the account (added postings) are created in the currently opened plan. When studio is opening a plan it is kept in memory as scenario. The posting will not be saved to the database until the user presses the save button. At that time the posting is committed to the database and the balance are updated for other users connected to the same plan.