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3.11.07 Working Time Administration (continued)

Administering Accounts

After defining the employee contracts, the working time administration is ready for use. The corresponding data for time accounts (working hours, holidays, special hours) are taken from the working time recording. The information from work time recording uses the conditions of the valid employee contracts by using the action "Create time booking", which can be recorded at any given time.

In the following example, the time and vacation account of the employee Jean Griffith is edited. The employee was hired on 02.11.2009 and has entered the following times up to 16.11.2009 (or entered from another person when absent):

Date	Times	Project	Job	Job time[h]	Job time[Pd]	Estimated working time[h]	Working time[h]	Difference[h]	Working time[Pd]	Difference[Pd]
02.11.2009	08:00-16:00	6 QM-Module	6-2 Customizing	8,00	1,60	7,70	8,00	0,30	1,60	0,06
03.11.2009	08:00-15:30	6 QM-Module	6-3 QM-Module	7,50	1,50	7,70	7,50	-0,20	1,50	-0,04
04.11.2009			Illness			7,70	8,00	0,30	1,60	0,06
05.11.2009			Illness			7,70	8,00	0,30	1,60	0,06
06.11.2009	08:00-16:30	6 QM-Module	6-3 QM-Module	8,50	1,70	7,70	8,50	0,80	1,70	0,16
09.11.2009			Holiday			7,70	7,70	0,00	1,54	0,00
10.11.2009			Holiday			7,70	7,42	-0,28	1,48	-0,06
11.11.2009			Holiday			7,70	7,70	0,00	1,54	0,00
12.11.2009	08:00-17:00	6 QM-Module	6-3 QM-Module	9,00	1,80	7,70	9,00	1,30	1,80	0,26
13.11.2009	08:30-13:00	6 QM-Module	6-3 QM-Module	4,50	0,90		4,50		0,90	
	13:30-17:00	6 QM-Module	6-4 QM-Module 5.50	3,50	0,70	7,70	3,50	0,30	0,70	0,06
16.11.2009	08:00-14:30	7 Update Projectile	7-2 QM Management	6,50	1,30	7,70	6,50	-1,20	1,30	-0,24
Total				47,50	9,50	84,70	86,32	1,62	17,26	0,32

After activating the action "Recalculate time accounts" the dialog ...

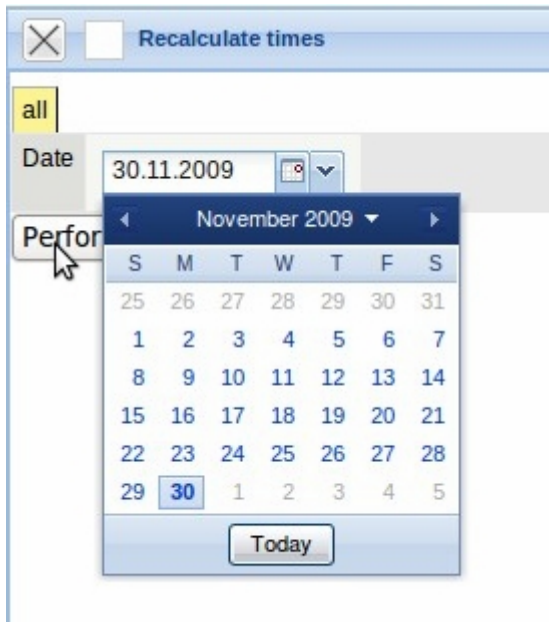
The screenshot shows the 'Employee Griffith Jean' interface. The 'Work time management' tab is active. The 'Actions' dropdown menu is open, showing options: 01 - Set password, 02 - Add contract, 03 - Create time booking, 05 - Recalculate time accounts (highlighted), 07 - Display time bookings, 08 - Generate report data, ShowInitiatedWorkflows, and ShowUserPrefs. The main form contains fields for 'Maximum project capability' (100%), 'Employment capacity' (100%), 'Date hired' (03.11.2009), 'Employment end date', 'Overtime account', 'Vacation account', 'Flexible work time', 'Date booking overtime', 'Date booking holiday', 'Date booking flexible time', 'Time tracking limit', and 'Previous time tracking limit'. Below the form is a table for 'Employment contracts'.

Employee contract ID	Employee	Contract begin	Contract end
1 6-1	Griffith Jean	01.08.2009	30.11.2009
2 6-2	Griffith Jean	01.12.2009	

opens.

The 'Recalculate times' dialog box is shown. It has a title bar with a close button and the text 'Recalculate times'. Below the title bar, the word 'all' is selected in a dropdown menu. A 'Date' field is set to '30.11.2009'. At the bottom, there is a 'Perform' button.

The date to be used for the recalculation is entered and after clicking “perform” the calculation is newly performed.



In the example: The employee Jane Conner (contract begin on 03.11.2009) has 28 days of vacation per year, no remaining vacation and one day of vacation recorded in the system.

The state of the vacation account for 03.11.2009 amounts to 8 days. The employee has accumulated 1,3 hours of overtime and no special hours up to the given deadline, i.e. the difference of the actual working hours between 03.11.2009 and 30.11.2009 is greater than the planned working time of the employee.

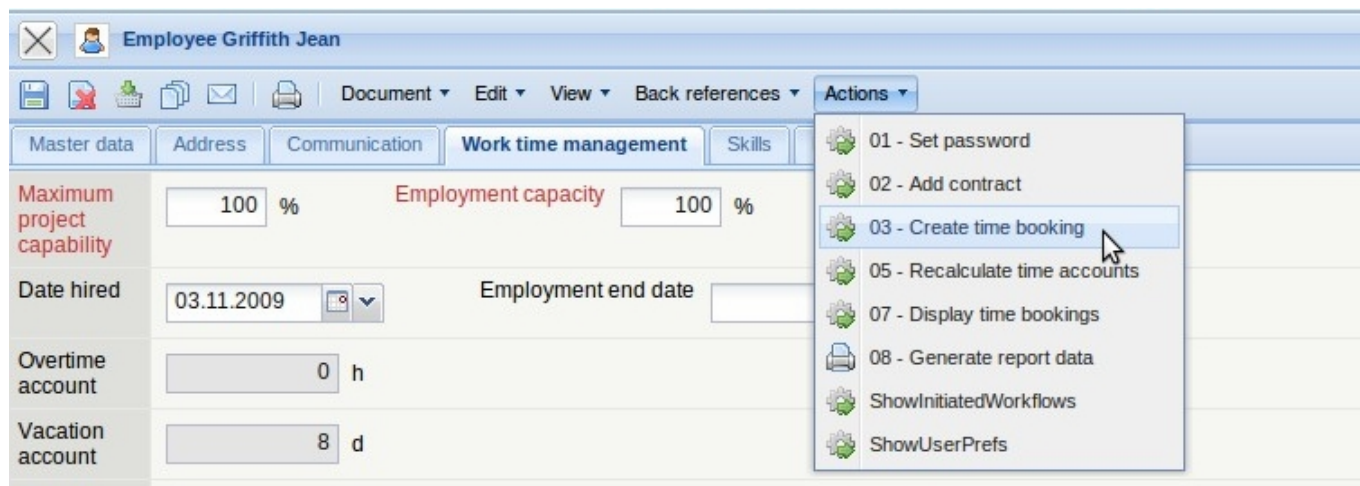
In the working hours administration, Projectile determines the target time of the employee, taking the defined [holidays](#), the [calendar](#) and the deviations from the contracts into account.

A screenshot of the "Employee Griffith Jean" work time management interface. It includes a menu bar (Document, Edit, View, Back references, Actions) and tabs for Master data, Address, Communication, Work time management, Skills, and Misc. The "Work time management" tab is active, showing fields for Maximum project capability (100%), Employment capacity (100%), Date hired (03.11.2009), Employment end date, Overtime account (0 h), Vacation account (8 d), Flexible work time (1,3 h), and various date booking fields (overtime, holiday, flexible time) all set to 30.11.2009. Below these are fields for Time tracking limit and Previous time tracking limit. At the bottom, an "Employment contracts" table is displayed.

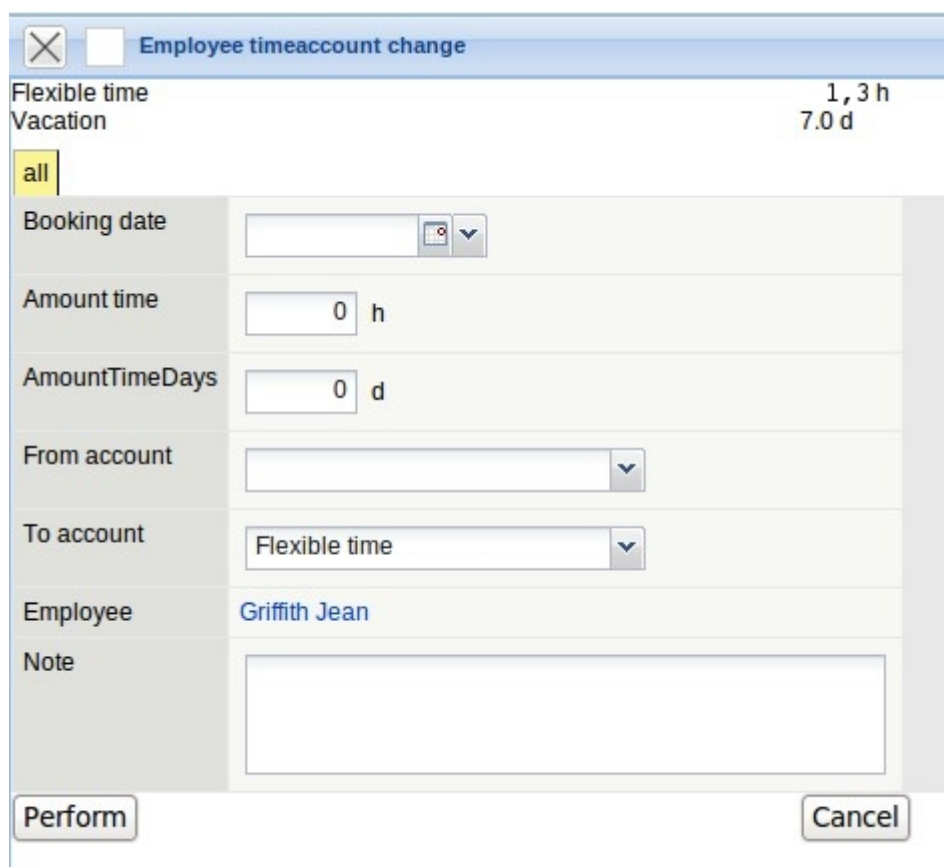
	Employee contract ID	Employee	Contract begin	Contract end
<input type="checkbox"/>	1 6-1	Griffith Jean	01.08.2009	30.11.2009
<input type="checkbox"/>	2 6-2	Griffith Jean	01.12.2009	

Note: After these entries are performed the time cannot be recorded for days before or on the posting date in TimeTracker or absence recording. If the time must be entered for the individual employees after these times have been posted, the time account for the employee must be deleted. After the new times entries have been completed, posting can be recalculated once again.

The working time administration is equivalent to a book entry system, which determines the account balance from the contract data and the tracking and recording data. Posting between the two accounts can be performed here. This function is used for example, by payment of vacation entitlement or overtime. Using the action "create time booking" ...



... the appropriate dialog is opened.



In the following example, an employee is paid 1 overtime hour on 01012009. This amount must then be debited from the flexible time account.

Employee timeaccount change

Flexible time 1,3 h
Vacation 7.0 d

all

Booking date: 30.11.2009

Amount time: 1 h

AmountTimeDays: 0 d

From account: Flexible time

To account: PayedOffTime

Employee: Griffith Jean

Note:

Perform Cancel

After clicking "Perform", the flexible time account is reduce from 1,3 hours to 0,3 hours.

Employee Griffith Jean

Document Edit View Back references Actions

Master data Address Communication **Work time management** Skills Misc

Maximum project capability: 100 % Employment capacity: 100 %

Date hired: 03.11.2009 Employment end date:

Overtime account: 0 h

Vacation account: 8 d

Flexible work time: 0,3 h

Date booking overtime: 30.11.2009

Date booking holiday: 30.11.2009

Date booking flexible time: 30.11.2009

Time tracking limit:

Previous time tracking limit:

Employment contracts

	Employee contract ID	Employee	Contract begin	Contract end
<input type="checkbox"/>	1 6-1	Griffith Jean	01.08.2009	30.11.2009
<input type="checkbox"/>	2 6-2	Griffith Jean	01.12.2009	

The individual posting can be displayed using the action "Display time booking" in ...

Employee Griffith Jean

Document Edit View Back references Actions

Master data Address Communication **Work time management** Skills

Maximum project capability 100 % Employment capacity 100 %

Date hired 03.11.2009 Employment end date

Overtime account 0 h

Vacation account 8 d

- 01 - Set password
- 02 - Add contract
- 03 - Create time booking
- 05 - Recalculate time accounts
- 07 - Display time bookings**
- 08 - Generate report data
- ShowInitiatedWorkflows
- ShowUserPrefs

... a return list.

Collection 23.12.2009 16:49:04

Collection Edit file Report

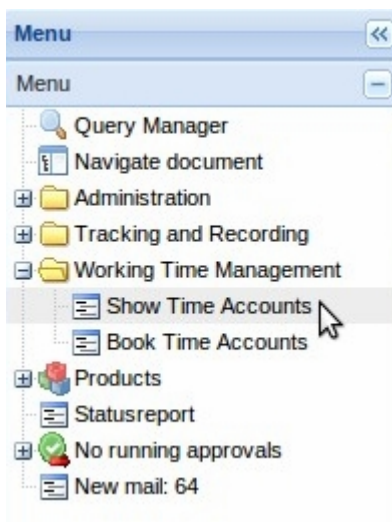
page 1 of 1

	Employee	Description	Erfassungsdatum
<input type="checkbox"/>	1 Employee Griffith Jean	Contract vacation startup	23.12.2009 14:02:43
<input type="checkbox"/>	2 Employee Griffith Jean	Tracked SpecialTime till 31.08.2009	23.12.2009 14:02:43
<input type="checkbox"/>	3 Employee Griffith Jean	Tracked FlexibleTime till 31.08.2009	23.12.2009 14:02:43
<input type="checkbox"/>	4 Employee Griffith Jean	Tracked FlexibleTime till 30.09.2009	23.12.2009 14:02:43
<input type="checkbox"/>	5 Employee Griffith Jean	Tracked SpecialTime till 30.09.2009	23.12.2009 14:02:43
<input type="checkbox"/>	6 Employee Griffith Jean	Tracked FlexibleTime till 31.10.2009	23.12.2009 14:02:43
<input type="checkbox"/>	7 Employee Griffith Jean	Tracked SpecialTime till 31.10.2009	23.12.2009 14:02:43
<input type="checkbox"/>	8 Employee Griffith Jean	Vacation taken till 30.11.2009	23.12.2009 14:02:43
<input type="checkbox"/>	9 Employee Griffith Jean	Tracked SpecialTime till 30.11.2009	23.12.2009 14:02:43
<input type="checkbox"/>	10 Employee Griffith Jean	Tracked FlexibleTime till 30.11.2009	23.12.2009 14:02:43
<input type="checkbox"/>	11 Employee Griffith Jean	Booking Flexible time - PayedOffTime 30.11.2009	23.12.2009 16:48:24
<input checked="" type="checkbox"/>	12 Employee Griffith Jean	Booking Flexible time - PayedOffTime 30.11.2009	23.12.2009 16:48:24

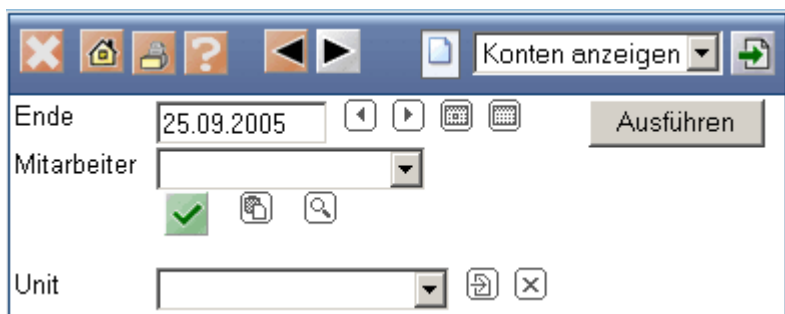
Employee timeaccount change Griffith Jean Booking Flexible time - PayedOffTime 30.11.2009 23.12.2009 16:48:24	
Employee timeaccount change	1261583304051-0
Employee	Griffith Jean
Description	Booking Flexible time - PayedOffTime 30.11.2009
Erfassungsdatum	23.12.2009 16:48:24
Booking date	30.11.2009
Menge	1
Employee timeaccount change type	PayedOffTime
LinkedDocument	Griffith Jean Booking Flexible time - PayedOffTime 30.11.2009 23.12.2009 16:48:24
Note	

The account balance which refer to the accounts vacation, flexible time and special hours can be viewed centrally in a function. Each employee can check this data in the Time Tracker and thus has direct access to the remaining vacation entitlement and the overtime/undertime.

On the function bar in the menu item "Working Time Management", the functionalities "Show Time Accounts" and "Book Time Accounts" can be performed.



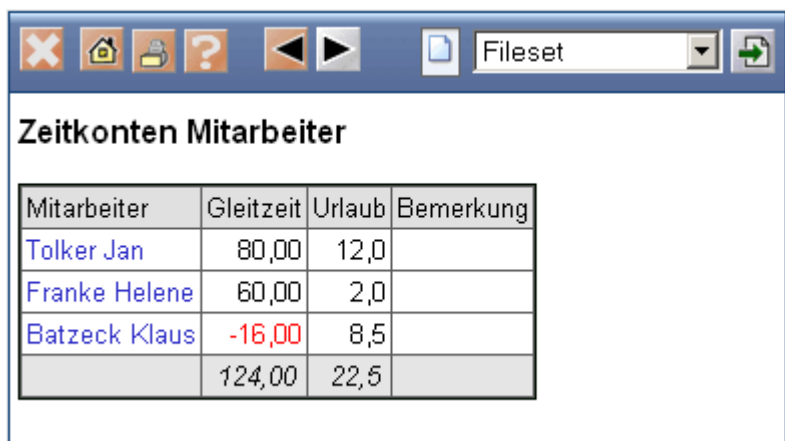
In the following example, for various selected employees,



... the account balance for 01012009 can be displayed.



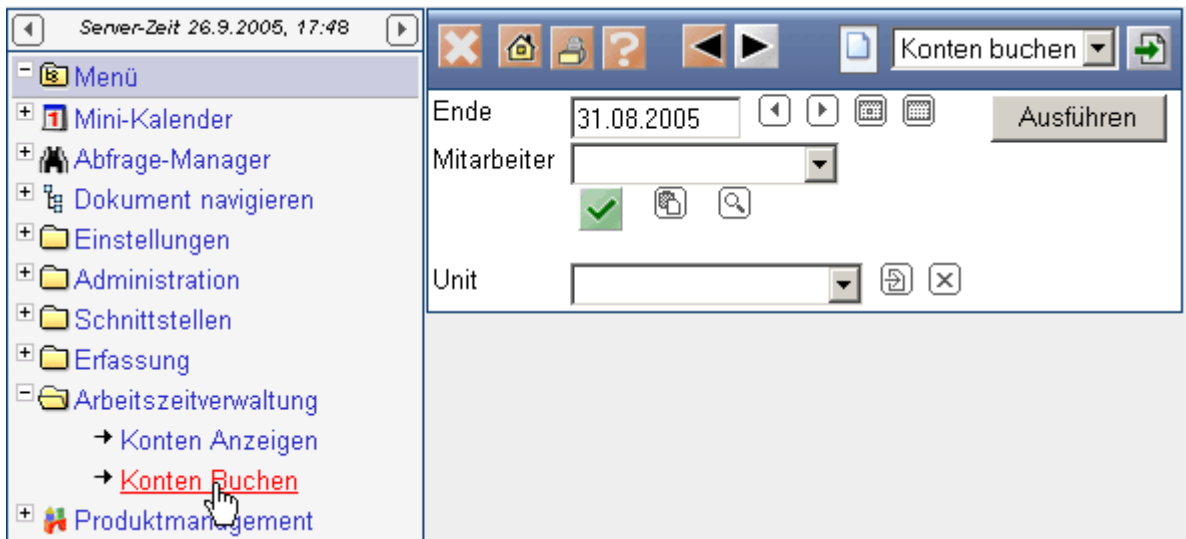
In the overview, the account balance for flexible time and vacation can be displayed for selected employees.



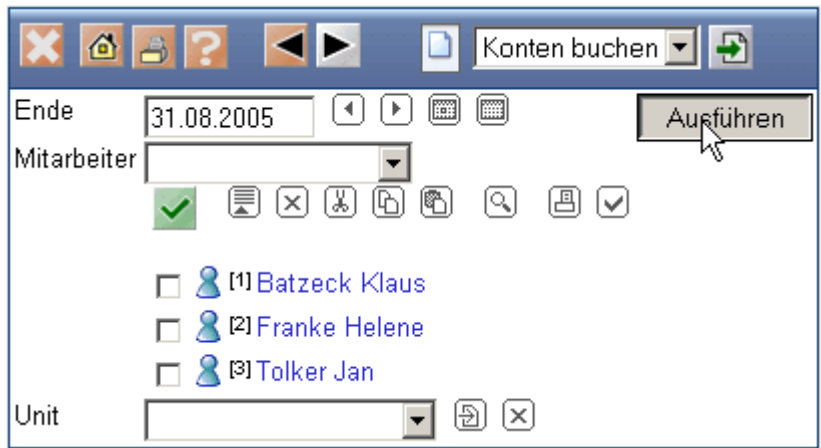
Mitarbeiter	Gleitzeit	Urlaub	Bemerkung
Tolker Jan	80,00	12,0	
Franke Helene	60,00	2,0	
Batzeck Klaus	-16,00	8,5	
	124,00	22,5	

Posting time accounts can also be performed centrally for all employees. Using the timed action service, all posting for the employees can be performed periodically and using the functionality 'book time accounts' posting can be performed manually.

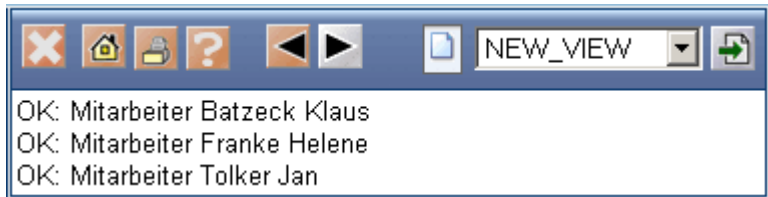
In the following example, posting for a selected employee is performed on 01012009.



After clicking the “Perform” button, a dialog for ...



the posting status of each employee is displayed.



Note: If the stored date in the calendar “vacation entitlement expires” is reached, the excess amount of the annual vacation entitlement is cut off (the appropriate posting is created and recorded). The procedure for overtime or special hours is the same for which the limit of the permitted maximum is exceeded.

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