

Setup of working time models

Each employee should be assigned a working time model. This sets out on which days an employee works, which days have to be deducted when planning leave, which break times must be taken into account, and which checks have to be made to determine if employees are working overtime or undertime, or whether they start or end working on time.

Employees who share the same working conditions can be assigned a collective working time model. Part-time employees, who, for example, only work on four instead of five days a week, need to be allocated their own working time models.

There are various selection options for **working time models** in the **Setup** application.

- Flexitime
- Fixed working hours
- Manual planning: weekly configuration of working time including start and end times or just the working hours; working time always has to be recorded by employees
- Manual planning with recurring times

Create working time models that are relevant for your company by clicking on  .

Create new entry ✕

Name *	<input type="text"/>
Company *	<input type="text" value="Please select"/>
Industry template	<input type="text" value="Please select"/>
Department	<input type="text" value="Please select"/>
Cost Center	<input type="text" value="Please select"/>
Category *	<input type="text" value="Please select"/>
Valid from	<input type="text"/>
Valid to	<input type="text"/>
<small>Tolerance at the beginning of working hours, within which the employee is considered punctual</small>	
Tolerance before beginning of working time	<input type="text"/>
Tolerance after start of working time	<input type="text"/>
<small>Tolerance at the end of working hours within which the employee is considered punctual</small>	
Tolerance before end of working time	<input type="text"/>
Tolerance after end of working time	<input type="text"/>
<small>Tolerance to the total working time within which the employee is considered punctual</small>	
Tolerance before total working time	<input type="text"/>
Tolerance after total working time	<input type="text"/>
<small>If overtime occurs within the tolerance, it is not reported as overtime. If the working time exceeds the tolerance limit, the system calculates the total overtime (without deducting the tolerance).</small>	
Tolerance Overtime	<input type="text"/>

Setup of working time models

The time within the selected time period between a posting of the end of work and a new posting of the start of work is automatically posted as a break. If this non-working time (break) does not correspond to the defined minimum break length, it is increased to the stored value.

Time span for automatic break booking

The booked start time is overwritten with the configured start time. Example: Employee logs in 30 minutes before the start of working time, but then the working time only counts from the start.

Ignore deviation before beginning

Working times may be recorded retroactively

Break times may be recorded retroactively

Working times must be approved

Overtime must be approved

Enter a name for the working time model, assign it to a company, and under "Category" select one from the four possible options for working time models that is suitable for your company. You can also define a working time model for individual departments or cost centres.

Category *

Valid from

Valid to

- Please select
- Fixed working hours
- Flexitime
- Manual Planning
- Manual planning with recurring period

For the **Flexitime** model, the working hours for each day should be set. Start and end times are not relevant. In this case, a check cannot be made to establish if an employee started working on time. Overtime or undertime will be recorded and can be compensated for within a specific framework.

For the **Fixed working hours** model, start and end times have to be set. Employees do not need to capture working times within this fixed time frame, but only the working hours that are outside of this period.

The **Manual planning** model is the most flexible working time model. Working times can vary from week to week. Either start and end times or just the working hours can be set. The hours worked must always be recorded by the employees. Punctuality can only be checked (if a start time is defined) if a plan for each week has been completed.

The **Manual planning with recurring period** model is based on the "Manual planning" model, but it is a bit less flexible. You can use this model if you have fixed working hours (no flexitime) but when there are not as many changes between working days or weeks that you would need a completely manual planning scheme.

You can set a validity period for the model using the "Valid from" (mandatory) and "Valid to" fields. Then, configure as many weeks as required (e.g. 2 different weeks in case of a biweekly changing model). These weekly changing working hours are then valid for the period you defined, or until further notice if no specification has been made.

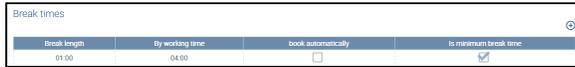
The major advantage over the "Manual planning" model is that, the working time model is maintained continuously in this case and the weekly working hours do not have to be copied manually. Hence, absences are always recorded correctly and do not depend on how the working time model is maintained. All other settings such as tolerances can also be set in this model.

However, the advantage of the manual planning model is that it is more flexible and, in theory, can be configured differently every day. In such a case, the weeks have to be copied manually beforehand so that the recording of employees' working times and absences can be calculated and checks can be carried out correctly.

Setup of working time models

Break times

Breaks can be configured to be booked manually by employees or to be deducted automatically. For example, if a lunch break should not be less than one hour, the checkbox **is the minimum break duration** has to be selected. This way, no less than one hour can be booked as a break if an employee makes a manual booking.

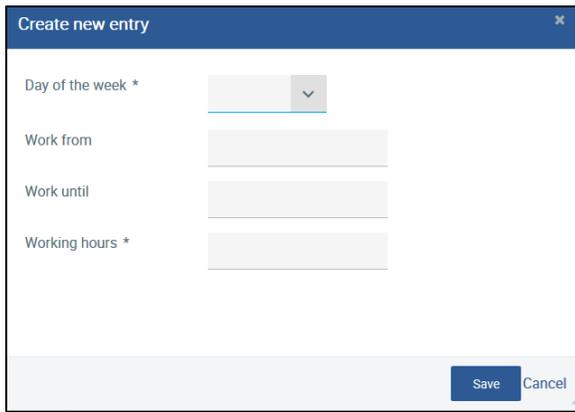


Break length	By working time	book automatically	Is minimum break time
01:00	04:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Working times

The working hours for a working time model can be defined using .

For the **Flexitime** as well as the **Fixed working hours** models, set the working hours or the start and end times for each working day.



Since for the **Manual planning** model, the working hours for each week can vary, they must be re-entered for each working week.



Day of the week	Work from	work until	Working hours
Monday Oct 6, 2019	08:00	16:00	07:00
Tuesday Oct 7, 2019	08:00	16:00	07:00
Wednesday Oct 8, 2019	08:00	16:00	07:00
Thursday Oct 9, 2019	08:00	16:00	07:00
Friday Oct 10, 2019	08:00	16:00	07:00
Saturday Oct 11, 2019	08:00	12:00	04:00
Total week 40			39:00

Working hours for calendar week 40

This process is simplified thanks to a copy function that can also transfer several weeks, e.g. once a week or twice a week, into the future. You can copy the week or weeks selected to the following period

by using . Please note that for recording periods of absence, it is necessary that the weeks are planned accordingly so that the correct number of working days are deducted.

Tolerance period

You can define a tolerance period during which time an employee is considered as being on time at the start, at the end or for the entire working time for the **Fixed working hours** and **Manual Planning** models. Setting a tolerance period is not necessary for a **Flexitime** model because employees have some leeway for starting and ending their working time. Tolerance periods can be set when creating or editing a working time model.

Setup of working time models

The screenshot shows a dialog box titled "Create new entry" with a close button (X) in the top right corner. The dialog contains several input fields for setting tolerance periods. The first section is titled "Tolerance at the beginning of working hours, within which the employee is considered punctual" and includes two fields: "Tolerance before beginning of working time" and "Tolerance after start of working time". The second section is titled "Tolerance at the end of working hours within which the employee is considered punctual" and includes two fields: "Tolerance before end of working time" and "Tolerance after end of working time". The third section is titled "Tolerance to the total working time within which the employee is considered punctual" and includes two fields: "Tolerance before total working time" and "Tolerance after total working time". Below these fields is a paragraph of explanatory text: "If overtime occurs within the tolerance, it is not reported as overtime. If the working time exceeds the tolerance limit, the system calculates the total overtime (without deducting the tolerance)." This is followed by a "Tolerance Overtime" input field. At the bottom of the dialog, there is a note: "The booked start time is overwritten with the configured start time. Example: Employee logs in 30 minutes before the start of working time, but then the working time only counts from the start." At the very bottom right, there are "Save" and "Cancel" buttons.

The tolerances have to be set in minutes. There are options for setting tolerance periods before and after the start or before and after the end of the working period. Alternatively, tolerance periods can be set before or after the entire working time.

Moreover, a tolerance period for overtime can be defined. It should be noted, however, that overtime within a tolerance period is not booked as overtime. If the working time exceeds the tolerance limit, the entire period of overtime is calculated (without deducting the tolerance period).

It is also possible to ignore deviations before the start, allow retroactive entry of working times, and allow retroactive entry of break times by selecting the corresponding checkboxes.

By selecting "Ignore deviation before start", working hours booked before the set starting time are ignored. For example, if an employee has to start working at 8 a.m. (start of work as configured in the working time model), but clocks in at 7.45 a.m., working hours are only recorded from 8 a.m. if "Ignore deviation before start" has been selected. However, the 15 minutes recorded before the start are captured and displayed in the time recording overview.

Interruption of work period for automatic break bookings

Enter a time span for the interruption of work between two periods of working time that will be used for automatic break bookings as long as this time span is not exceeded. If an interruption of work resulting from a manual time booking is shorter than the set interruption of work period, the difference between the booked time and the set interruption of work period will be booked as a break.

The system also checks whether a minimum break duration is defined in the working time model. If this is the case, a break that is automatically booked but shorter than the value defined as the minimum break duration is extended, and thus, the working time is reduced.

The screenshot shows a text input field with the label "Period of interruption of working time for automatic break booking". The input field contains the text "h:mm a". Above the input field, there is a small text box with the following text: "Create a time span for the interruption of working time between two work shifts for an automatic posting of breaks in case of a shortfall. If the defined interruption of working time is undercut by a manual time booking, the difference between the posted time and the defined interruption of working time is posted as a break."

Example 1 with the following settings

Setting for "Interruption of work period for automatic break bookings": 2 hours
no minimum break duration

Booking:

8 a.m. – 12 p.m. work
12.30 p.m. – 6 p.m. work

Setup of working time models

Automatically generated entry:

8 a.m. – 12 p.m. work
12 p.m. – 12.30 p.m. break
12.30 p.m. – 6 p.m. Work

The time between the two periods of work is automatically recorded as a break, because the time span between 12 p.m. and 12.30 p.m. is less than 2 hours.

Example 2 with the following settings

Setting for "Interruption of work period for automatic break bookings": 2 hours
minimum break duration: 1 hour

Booking:

8 a.m. – 12 p.m. work
12.30 p.m. – 6 p.m. work

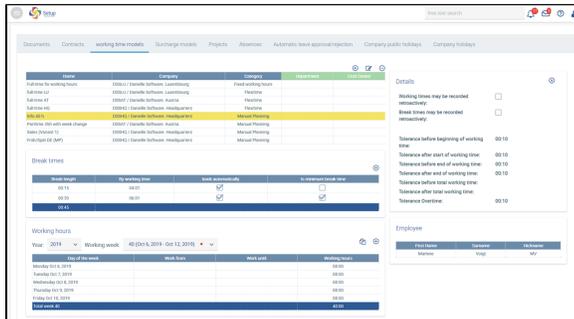
Automatically generated entry:

8 a.m. – 12 p.m. work
12 p.m. – 1 p.m. break
1 p.m. – 6 p.m. work

The time between the two periods of work is automatically recorded as a break, because the time span between 12 p.m. and 12.30 p.m. is less than 2 hours. The time span between the two periods of work recorded was less than the minimum break duration and therefore, the second period of work recorded was shortened by the 30 minutes that were not booked as a break.

Overview

You can see all the settings for your working time model at a glance by clicking on the model. Break and working times as well as the employees assigned to this model will also be displayed. Furthermore, in the "Details" pane, all other settings can be viewed:



In the **Time recording** tile, an overview of all employees' adherence to working times will be shown every day. If employees do not book their working times, then their time records are highlighted in red. If the times booked are outside of the tolerance period, the entry is displayed in red letters.



Surname	First Name	Personal Number	Company	Cost Center	Department	Type	Start	Working time model - Start	End	Working time model - End	Work time	Working time model - Overrun	Project	Action
Adam	Oliver	05010	0501	0							08:00			
Adrian	Steph	05011	0501	4000	Sales						08:00			
Beckmann	Wolfgang	05012	0501								08:00			
Blaich	Steph	05013	0501	1000	Management						08:00			
Böcher	Steph	05014	0501	2000	Human Resources						08:00			
Comer	Neff	05015	0501		Production	Week	08:15	15:42	12:30	18:00	08:15			
Frank	Steph	05016	0501	2000	Human Resources						08:00			
Friedmann	Robert	05017	0501	3000	Production						08:00			
Graf	Martin	05018	0501								07:30	16:45		
Gruber	Steph	05019	0501	2000	Human Resources						08:00			

On 17/09/2019, only Neff Comer booked his working times. Neff Comer booked the beginning of his working time within the set tolerance period.

Contract amendment

Setup of working time models

If there is a major change in the working time model, e.g. from 5 days a week to 3, a new contract should be created for the employee in question. If several employees have been assigned to the working time model, but not all are affected by the change, a new working time model should be created for the corresponding employees. The **Valid from** date should correspond to the start date of the new contract. This way, a change relevant to an employee's contract is documented. For more information on how to create a new contract, see [Contract amendment](#).

In the **Setup** application, you can create a working time model for your company/companies, individual departments or cost centres.

The working time model has to be assigned to employees in their corresponding **Employee file**, provided that no restrictions have been made for the working time model. For example, if you have defined a working time model that is only valid for a certain department, then the relevant employees in this department are automatically assigned to the working time model.