Statistics

The **statistics** provide an overview of any time accounts and their development over the course of the year. Examples of possible statistics:

- Balance development
- Overtime
- Absences

Configuring a Statistic

A wide variety of accounts can be output in a statistic. The accounts can be displayed in summary form or grouped thematically. The display of the statistic can refer to a single account or to the configured selection of several accounts.
The configurations are derived from the action "**ta_getStatistic**".

In the query form, the user selects the **year**, the **account** (a single one or all configured accounts), the **observation period** (calendar year, last 12 months, or an additionally configured observation period), and the **direction** (forward / backward).

Configuration details

- **Additional custom observation period**
  If the parameter is set to **Yes**, a custom period is available in the "Observation period" field in addition to "Calendar year" and "Last 12 months". It is defined with **Name of the observation period** (designation in the selection list) and **Reference date of the observation period** (month): the period covers 12 months, starting with the selected month of the previous year and ending with the last day before this month in the queried year.
- **Show row total**
  If the parameter is set to **Yes**, the row total is displayed.
  If the parameter is set to **No**, the row total is hidden.
- **Show result immediately**
  If the parameter is set to Yes, the checkbox "Show result immediately" is activated in this list. If a selection is now made and this checkbox is then activated, the next time this list is called, this selection is queried immediately without first displaying the selection organization chart.
- **Show summary**
  If the parameter is set to Yes, a summary with, for example, the number of employees and the number and names of the selected groups is displayed at the bottom of the statistics form.
- **Show groups**
  If Yes is set here, the queried groups are displayed in the summary. If No, only the number of queried users is output.
- **Offset**
  This parameter controls the "shift" of the list in months. For example: If Offset = 2 is set, a query of the current calendar year only starts with March. With -2, it starts with November. The offset only takes effect with the observation period "Calendar year".
- **Field name of alternative average value**
  E.g., stwert8 - this value must be stored in a stwert field in time recording (if6020). In addition, the entry date is also taken into account: if, for example, the employee joined in March, the average calculation only started from that point in time.
- **Show history**
  If this parameter is set to YES, historized records are also displayed

Rows to Display

- **Attribute**

In this row, any account values can be selected from the drop-down list

- **Heading**
  Here you enter the heading for the selected account value that should appear in the output form.
- Account type
  possible selection between: absolute, increase, annual increase
  - **absolute**
    This setting means that the absolute amount of the monthly account is always displayed. The data is displayed as in the corresponding accounts of the 6020.
  - **Increase**
    This allows a relative increase of an account to be displayed. This means that only the difference of the account from the previous month's account is displayed, not the absolute account amount. This setting is not suitable for accounts that are reset to 0 at the start of the year.
  - **Annual increase**
    Calculation of an annual relative increase. Similar to the Increase setting, the difference of the account from the account's previous month amount is displayed here, but with the difference that at the beginning of the accounting year the absolute amount of the account is displayed. This setting is therefore also suitable for accounts that are reset to zero at the start of the year.
- **Average**
  If the parameter is set to **Yes**, the running monthly or annual average is calculated and displayed.
  If the parameter is set to **No**, the average is not displayed.
  The average values are only displayed with the direction "Forward".
- **Convert**
  Selection of either normal or industrial minutes
- **Format pattern**
  Determines the number of decimal places displayed, e.g., 0.00 or 0.000; next to the "Format pattern" input field you will find a help text in the form of a question mark
- **Decimal separator**
  Specification of the desired decimal separator (. , : ;)
- **Position up / down**
  Possible change of the order
- **Add**
  By clicking the "Add" button, any number of rows can be added to the statistics evaluation.
- **Delete**
  By checking the check box and then clicking the Delete button, the row is deleted

Additional Data

In addition to the accounts configured above, other person-related data can be defined here next to the name above the displayed accounts, such as various person fields from Time & Attendance (e.g., the department, personnel number, the entry date, etc.) as well as individually designed information in the form of a JavaScript (e.g., the employment level).
The defined person fields can also be marked as invisible. To do this, select "Hide" next to the attribute.

- Person fields T&A
- javaScript

Output Media

- These parameters determine which output formats are made available to the user.
  Output formats: Print, PDF, XLS - the selection is made by clicking the check box
- **Page layout:** selection of the PDF output format in landscape or portrait (can only be set for the PDF format)

Restriction for Certain Persons - Show Only Persons from the Following Groups

Details can be found under **Attendance Board**[1].

Restricting the Selection Tree

Details can be found under **Attendance Board**[2].

Query Limitation by Date

Details can be found under **Attendance Board**[3].

Felder

Name	Wert
Modul	Time & Attendance (ta)
Webdesk Actionname	ta_getStatistic
Artefakt-Typ	Action

1. /daisy/webdesk-manual-en/user/71-dsy/75-dsy.html
2. /daisy/webdesk-manual-en/user/71-dsy/75-dsy.html
3. /daisy/webdesk-manual-en/user/71-dsy/75-dsy.html