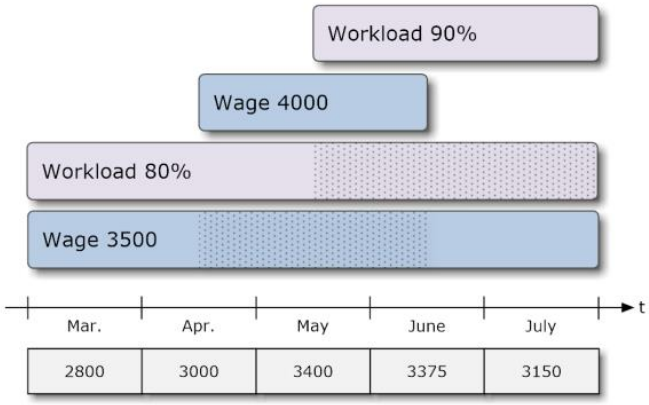
# Wage calculation with time values




*Reduction of the complexity of wage calculation through time values*

One of the biggest challenges for payroll service providers is the adjustment of real business data to the legally required payroll information. This involves structuring the data resulting from business transactions and converting it to the calendar period of the payroll period. In addition to different interpretations of the payroll calendar, multiple and retroactive mutations further increase the complexity of the payroll calculation.

The Payroll Engine solves this problem with time values derived from business transaction data. Based on the creation date and validity period of a business case value, it is projected to the payroll period.

In the payroll run, the payroll calendar is used to convert case data into time values. In addition to predefined wage calendars with various setting options.

In addition to adjusting the case data to the payroll calendar, the case data is used to automatically allocate two or more time values. If the data from the example shown is used in the formula Wage * Working Time, the Payroll Engine automatically recognizes the relevant mutations and calculates the period value based on the required subdivisions. This also works for special cases when, as in the example, wage and working time change within a payroll period.

Since the wage data is determined dynamically from the case data, there is no need to duplicate monthly and annual wage data on the time axis. With the ability to retroactively change any wage-relevant value, employee events reported too late no longer affect the wage run. With the scheduling (valid from) and accrual (from/to) of the wage data change, employee management is facilitated. In combination with forecasts, various wage and insurance scenarios can be simulated.

The wage calculation with time values leads to simpler and comprehensible wage definitions and relieves the wage service provider in time-critical and complex work processes. Time for a contemporary wage calculation.