

# Release Notes

## Version 2.0.0.4 (November 2025)

- New Database Architecture: COBI.time now stores time data in its own PostgreSQL database instead of directly in SAP. \This significantly improves performance, stability, and independence from the SAP database server.
- New Time Report Layout:
  - Redesigned time report view with a clear structure and new color logic (green = completed weeks / yellow = current weeks / blue = absences).
  - Fully revised column headers for better readability.
  - Integrated summary section at the end of the table, showing total vacation, used vacation (previous and current month), and remaining vacation.
  - New export options: separate EXPORT (single report) and EXPORT ALL (complete report) buttons.
  - Improved calculation logic for target times and time differences.
- UI & Design:
  - Modernized interface for time reports with improved visual separation between calendar weeks.
  - Unified color and font styling.
  - New logic for color-based highlighting of absences and holidays.
  - Adjusted to the overall COBI.design guideline.
- Performance Improvements:
  - Faster loading times for monthly reports through asynchronous data processing via PostgreSQL.
  - More stable handling of large datasets in time and absence modules.
- Enhancements & New Features:
  - Extended calculation and storage of break times and target time corrections.
  - Improved table filtering and sorting options (preparation for dynamic column filters).
  - Extended permissions for reporting and management functionalities.
- Technical Changes:
  - Adjusted API interfaces for the new database structure.
  - Revised Service Layer calls for synchronizing employees, time models, and absence types.
  - New logging mechanisms for database actions (PostgreSQL logging).
- Bugfixes & Stability:
  - Fixed rounding errors in time difference calculations.
  - Improved display of absence times in reports.
  - Minor UI fixes (tooltips, column widths, translations).

## Version 1.9.6.1h (October 2025)

- New wiki entry for [Service Layer configuration](#): instructions for a performant and stable installation
- New option “[Pin unlock](#)”: the start screen can be secured by a PIN (defined in the .env file on the server)

- Terminal mode: configurable seconds until automatic logout in the startup screen
- New language added: French
- Day models: possibility to define overall or fixed break times
- Week models:
  - Option “Automatically deduct statutory break times”
  - Flexible capping of start and end times (e.g. automatic login and logout based on defined limits)
  - Deactivated week models can be displayed
- Absence management: new option for managers – unpaid absence
- Improvements in the UI / naming of various buttons and fields
- User management: new rights available
  - Management
  - Absence overview
  - Reporting
- Time model closing: new checkbox “Carry over time account balance from previous time model”
- User rights: new search and filter functionality
- New standalone module: Cost centers
- Selection of financial projects and cost centers from SAP now possible
- Attendance overview: display of online status (green/red dot)
- Time reports: extended storage and display of break times
- New module: Time report
- New modules: Management and Reporting
- Bug fixes, performance and stability improvements

### **Version 1.9.4.1 (May 2024)**

- Possibility to post to cost centres
- Selection of employees in the manual time recording module
- Comment field for approval or rejection of absence requests, which is also displayed in the applicant's notifications
- Absence management: differentiation between paid and unpaid absences

### **Version 1.9.4. (March 2024)**

- Display of the business partner for selection in the case of manual time entry
- Requests for time correction possible, automatic adjustment of the time account
- Project times are displayed in the daily history
- Authorisation system for projects from project management and service calls
- Log files
- Performance optimisations
- Design adjustments

### **Version 1.9.3.1f (February 2024)**

- Optimisation of performance when working with multiple project levels
- Bugfix: Posting business trip times

### **Version 1.9.3.1e (February 2024)**

- New function: Time accounts for all employees can be recalculated in the event of discrepancies
- Bugfix: Correct display of project working times in the time report

### **Version 1.9.3.1d (January 2024)**

- Bugfix: Correct carryover of remaining holiday days to the new year (holiday account)

### **Version 1.9.3.1c (January 2024)**

- Optimisation of the terminal mode
- Bugfix: Approval of absence requests

### **Version 1.9.3.1b (January 2024)**

- Deauthorised users are no longer displayed for selection in the time report
- Optimisation of the absence overview

### **Version 1.9.3.1a (December 2023 Hotfix)**

- Deactivated users are no longer displayed for selection in the time report
- Bugfix: Absence requests submitted in version lower than 1.9.3 can now be authorised
- Bugfix: Project levels without names in SAP are now displayed as an empty field for selection
- In the time reports exported to Excel, the working and break times are shown separately.

### **Version 1.9.3.1 (December 2023)**

- New setting: Business trip button should only appear on the day when there is an approved business trip
- Bugfix: Display business trips in the absence overview

### **Version 1.9.3 (November 2023)**

- Users can book business trips
- Managers and deputies can be assigned in the user administration to receive absence requests
- Users also have the option to receive notifications by email
- In the absence overview, the date is displayed in the individual columns
- The annual leave is calculated automatically at the turn of the year
- When booking on projects, a search field has been added so that you can search for projects and levels
- Version for mobile phones is available

### **Version 1.9.2.1 (August 2023)**

- Optimisation of user and daily model management
- Redesign of the manual time recording
- Definition of user rights has been revised
- User group module: Overview of user rights has been optimised
- New setting: Default setting for a federal state can be selected
- The public holiday calendar for the next year can be imported at any time.

### **Version 1.9.2 (August 2023)**

- Possibility to request half a day of leave

- Optimisation of the absence overview
- New setting: You can choose in which language notifications should be generated

### **Version 1.9.1 (July 2023)**

- Unordered List ItemExtension of the public holiday management: it is possible to import public holidays for different federal states (currently only Germany).
- Federal states can be assigned to individual users. The federal states are now taken into account when working time is calculated.
- Adaption of the dark mode to manual time recording, user group administration, user administration and time correction.

### **Version 1.9.0.5 (June 2023)**

- Optimisation of the time recording
- Optimisation of the attendance list

### **Version 1.9.0 (May 2023)**

- Implementation of a new User Interface (UI)

### **Version 1.0.5.4 (March 2023)**

- New setting option : When selecting projects in project management, the name of the finance project is displayed.
- New setting option: The cost centre can be shown or hidden during manual time recording.
- New setting option: A comment field for the time correction can be shown or hidden.
- In case of several absence requests of an employee, an overview (list) of all requests is now opened
- Bugfix regarding the creation of time sheets in older SAP versions

### **Version 1.0.5.3 (February 2023)**

- New setting option: A comment field for posting on projects can be shown or hidden.
- New setting option: Automatic break correction

### **Version 1.0.5.2 (January 2023)**

- New colour options for creating reasons for absence
- Users within the user administration are sorted by last name
- Users within the absence overview are sorted by first name
- Possible correction of the remaining holidays from the previous year
- Weekends are greyed out in the absence overview
- Improved communication speed between COBI.time and SAP with regards to notifications
- Bugfix, when leaving the attendance list, it is no longer displayed afterwards.

### **Version 1.0.4.5 (September 2022)**

- RFID-Login, ability to log into COBI.Time with a RFID chip.
- Automatically working time capping, it is now possible to set a check mark for weekly time models, then the working time outside of the start and end time will be capped.

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Last update: **2025/11/03 16:07**

