Time&Space for SAP users

Spica's Time&Space system has become recognized by SAP users as a flexible solution for managing working hours, payrolls and access control.

What is Time&Space?

Spica's Time&Space system encompasses attendance registration, working hours management, payroll accounting and access control. The system allows the definition of various working schedules and rules for monitoring time and attendance, as well as access control profiles. It also enables the tracking of absenteeism and the planning of working hours to ensure the optimum use of time.

Raw or processed data can be integrated with SAP system to provide a holistic solution for attendance registration related tasks and security for a wide range of customers.

Spica provides a certified SAP integration with Time&Space that guarantees fast implementation times and assures long-term quality.

In a very dynamic process, such as payroll accounting, it is essential to provide flexible information solutions that provide employees with realtime insight into their attendance while enabling employers to make rapid changes in compliance with legislation.

Types of Time&Space and SAP integration

There are two major types of SAP integration with Time&Space: either transferring raw clocking data or supplying SAP with calculated time categories ready for payroll. Due to the flexibility of Time&Space, the solution can be tailored to the needs and requirements of individual customers.

1. The transfer of raw data

It is often convenient or even required to process time and attendance of employees in the SAP system. In this case, the basic events data is exchanged between SAP and Time&Space, and the planning, approval of absences, accounting and reporting is done in SAP.

In this case, Time&Space is used to register all clockings and access control events, and send them regularly to SAP without any processing. The exchange of data is carried out in user defined time intervals. SAP sends employee data, balance data/quotas and organisational structure data back to Time&Space. Thus, access control can be managed within Time&Space and employees see upto-date balance data on the welcome display of Spica terminals.

This option is based on the HR-PDC interface which works with any standard SAP installation since 1998 and is officially SAP certified.

2. The transfer of processed data

When transferring processed data, Time&Space is used to define all time management related rules and schedules. Based on these, all time calculations are managed by Time&Space and the resulting values are sent back to SAP for all employees.

Time&Space offers a multitude of pre-prepared settings used for regular payroll accounting. The settings are highly flexible, making it easy to include special circumstances, such as shorter working hours, unevenly distributed working hours and additional requirements prescribed by the legislation. Moreover, the system also includes extensions for adding working hours, different types of bonuses and premiums, the reimbursement of lunch and transport costs, etc.

To transfer data into SAP, Time&Space offers several different methods of exporting data. If the standard export methods do not meet the user's needs, a tailored extension can be developed to ensure suitable export.

The integration of Time&Space and SAP has been a part of numerous international implementations over the years.

TIME&SPACE

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