PIF - Payroll integration framework

In almost every organization Time & Attendance data is used directly or indirectly for Payroll calculation. Yet, the level and complexity of integration requirements vary greatly from organization to organization. For some of them, data export from Time&Space plus perhaps some simple Excel reformatting may be just enough. For those requiring more advanced integration, the right solution is PIF - Payroll Integration Framework.

PIF software module provides a platform for easier integration of the Time&Space system with various Payroll systems. It connects directly to Time&Space database, accepts additional data entry, allows various data transformations and recalculations and provides a range of data export possibilities for virtually any data format. PIF itself offers several ready-made formulas for usual pre-payroll calculations such as hours totaling and rounding, various kinds of bonuses, lunch and commuting reimbursements, direct transfers of hours, etc.

Simple and easy user interface.

Built-in recalculation formulas and formats.

Powerful reporting and exporting.

Expandable with plugins.

Custom plugins for reports, exports and direct data links.

Custom plugins for additional rules and calculations.

Easy deployment and management (WebPIF).

PIF Reports

PIF has its own reporting capability. Like Time&Space Manager, PIF offers three report template types:

- Summary – most condensed report, showing users and their calculation on grid styled report,
- Detailed – each page shows detailed user calculation,
- Detailed with daily calculations – expands detailed report with day-by-day calculation details.

PIF Plugins

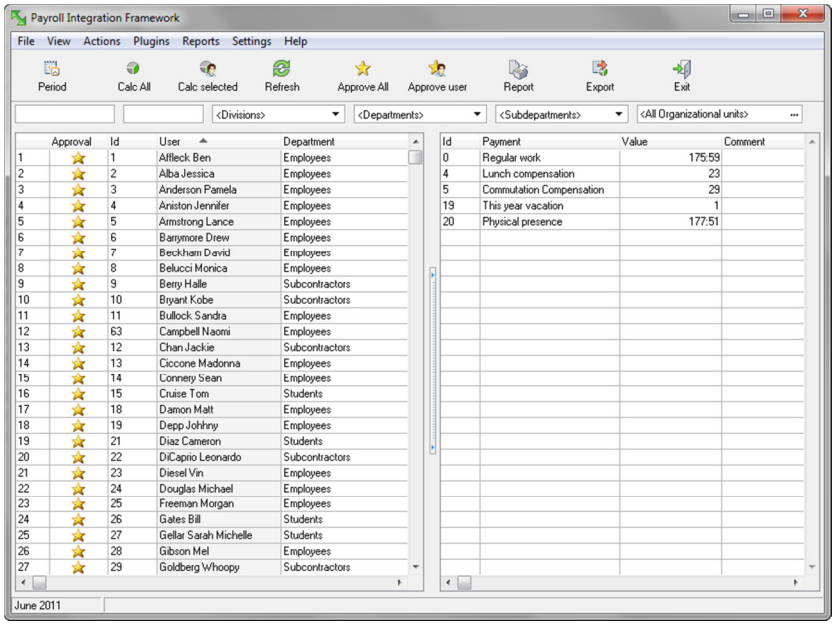
Functionality of PIF based solutions can be further expanded by adding and combining PIF plugins. There are three basic types of PIF plugins:

- Calculation plugins are used to perform specific calculations,
- Report plugins are used for producing specific reports,

- Export plugins are used for exporting data directly to payroll database or to support a non standard file format.

Spica provides a number of ready made PIF plugins, mainly for calculation management. For more advanced or specific integration requirements, custom plugins are made to specification. Custom PIF plugins are provided by Spica Time&Space development team only.

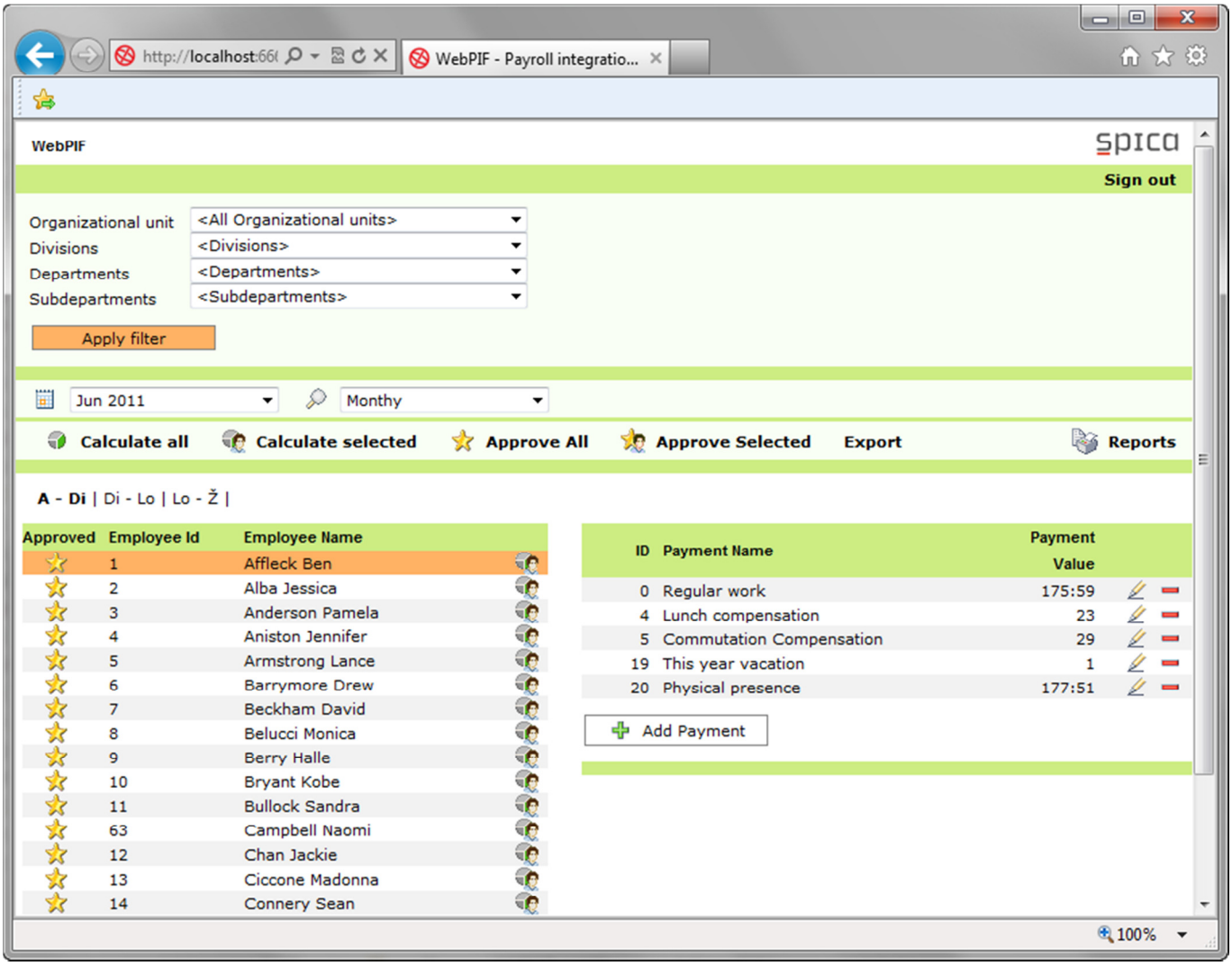
By combining ready-made and custom plugins virtually any integration requirement can be covered making PIF solutions not only powerful but also easily manageable.



WebPIF

In addition to its conventional "fat" client, PIF can be also deployed using web service. Being a browser-only client solution, WebPIF considerably simplifies deployment and maintenance, which makes it ideal solution for a larger number of department and team managers. Web interface follows the same familiar guidelines set by the WebTS (Time&Space web client) so users can quickly adopt the new application.

WebPIF has also some limitations. Some administration and system setup functions like designing reports, managing a list of payments, editing calculation rules, etc. are not supported through web interface.



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July 2011
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