Reference: Salary Accounting Process Definition

The salary accounting process[1] is created **per customer as its own XPDL process definition** – the module deliberately ships no production definition. The behavior of the accounting form is controlled almost entirely through **extended attributes** of the process definition. This page is the reference for consultants creating or adapting such processes.

Basic structure

Typical participants: the requester, the provider's consultant and manager, optionally the client's HR admin, plus System for automatic steps. Typical flow: data entry # generate difference list # consultant processing # manager approval (# optionally HR admin review) # write-back/exports # payslip distribution, with correction loops.

The link to the form is established by the process attribute CustomController=ps_editSalaryAccounting. On first save of an accounting, the form sets the following **process variables**: SalaryAccounting_UID, from_date, to_date, client_name, clientUID, group_shortname, groupUID.

Extended attributes at process level

CustomController	Binds the process to the form ps_editSalaryAccounting (mandatory).
OnDeleteProcessInstanceListener	Set to PsDeleteSalaryAccountingProcessListener: deleting the process instance then also deletes the accounting (the reverse always applies).
ChangeListActionURL	Target URL of the "open change list" button in the form.
ListDetailTemplate	Velocity template for the detail column in workflow lists.
HelpMessage	Help text displayed in the form.

Extended attributes at activity level

Tab enablement

Per activity, six attributes with the values editable or readonly control which tabs of the form can be edited in the respective process step:

StateSalaryPositionsTab	Salary positions (fixed/variable)
StateAbsenceEntryTab	Absences
StateRawFilesTab	Raw files
StateEmployeeFilesTab	Employee files (incl. PDF split)
StateCorporateFilesTab	Corporate files
StateGeneratedFilesTab	Generated files

Additional functions and approvals

WageTypeCsvExport / AbsenceEntryCsvExport	Shows the CSV export buttons for components or absences in this activity (holders of the update-admin role always see them).

UploadSalaryPositions	Allows uploading positions (CSV) in this activity.
DisplayLinkToChangeList	Shows the link to the change list.
ActionApprove	Defines the activity's approval flag, e.g. approved_LLConsultant, approved_LLManager, approved_HRAdmin – the variable is set on approval and drives the transitions.
ActionEdit / ActionView	Edit and view action of the activity in the workflow lists.
AutoApprove	The activity is approved automatically (for pass-through steps).
ConnectorLinkPart1 / ConnectorLinkPart2	Overrides, for the difference-list step, the master-data connector links of the payroll system (see interfaces[2]).
ConnectorLinkPart1SourceConstraint / ...Part2SourceConstraint	Additional source constraint (filter) for the two master-data exports.

System steps (workflow applications)

The following supplied applications can be included as tool activities (details on the salary accounting page[3]):

- PsGenerateDifferenceListApplication – generate and attach the master-data difference list
- PsCopySalaryComponentChangesToHrPersonSalary – write salary changes back to HR-Expert (parameters: accounting UID, optionally "create salaries with amount 0")
- PsProcessTimeAccountBasedSalaryPositions – execute the TA-account corrections/transfers from variable wage types
- PsCopySalaryDocumentsToRepository – distribute payslips into the personnel file (parameters: accounting UID, section ID)
- PsStartConnectorLinkChangeListAndAttachToSalaryAccounting / ...AndAttachToProcess – run any connector route and attach the result

Working method and tips

- Use the reference definitions in the module (SalaryAccounting.xpdl) as the starting point for new customer processes; they show the typical structure including correction loops.
- Every activity where people work should set the six tab attributes *explicitly* – unset tabs otherwise do not behave deterministically across process versions.
- Never omit OnDeleteProcessInstanceListener, otherwise orphaned accountings remain when process instances are deleted.
- Process definitions are imported and versioned via process administration; running instances stay on their version.

Related pages: Salary Accounting Process[4], Payroll Interfaces[5], Social Security Registration and Deregistration[6].

1. /daisy/personalwolke-admin/11544-dsy.html?language=4
2. /daisy/personalwolke-admin/11546-dsy.html?language=4
3. /daisy/personalwolke-admin/11544-dsy.html?language=4
4. /daisy/personalwolke-admin/11544-dsy.html?language=4
5. /daisy/personalwolke-admin/11546-dsy.html?language=4

6. /daisy/personalwolke-admin/11547-dsy.html?language=4