Process definition

A process definition is the predetermined procedure belonging to a process. The process definition provides the framework for all following process instances that are initiated. The process definition entails any relevant piece of information which is required to execute the process in TIM. This point also subsumes Smartforms, ActionHandlers, assignments and the diagram of the process itself.

Process instance

A process instance is a single run determined by a process definition. Additional information can be added to every run. This information may be provided regularly by a Smartform and then included in the process run.

Smartform

Smartforms are forms which can be generated by setting up a process definition. These forms may be used either as containers for data or be used for process-related decision making, for example, if the SmartformDecisionHandler has been used during the modeling stage.

Process variable

A process variable is actively implemented during the course of a process (or, alternatively, a process instance) and attends to the process from the beginning to the end. A process variable can be changed as often as desired. A process variable can be created and changed by using a Smartform or an ActionHandler. Process variables can be used to manage the course of processes or to compile several pages of information. Please refer to this page for further information.

BusinessCalendar

The BusinessCalender calculates the time based on working hours and public holidays. The calendar can be adapted to any client. Please refer to this page for a very good introduction to this functionality.

Node / activity

A node is a compilation of tasks. Often, a node will be called an activity in TIM, which then only entails one task. A node should always be located within a Swimlane in order to be assigned to an Assignee.

Script node

Script nodes do not require any further manipulation by the user. If there is no ActionHandler allotted to the script node then the element will be skipped without initiating any action. Normally, script nodes will be employed to execute an ActionHandler and to provide a clearly arranged overview of the process.

Tasks

Tasks have to be processed by executive managers within the company and marked as finished before the next step of the process may begin.

Swimlane

A (Swim)lane represents a group of users or individual users. A Swimlane contains almost always at least one node. Its role lies in the proper assignment of a task to an assignee / executive manager. If an user has finished a task within a Swimlane he will receive every following task in this specific Swimlane.

Assignee / executive manager

Assignees or executive managers are people to whom tasks have been assigned.

CBA (Configuration Based Application)

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