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3.09 Workflow-Module

The workflow engine enables illustrating work processes within Projectile. Unlike a business process that describes a sequence of activities with the objective of service performance, a workflow is a predefined sequence of computer-aided flow of activities. The workflow engine in Projectile supports a business process, provided with necessary data and processes, according to the specifications stored in the system. The goal here is not a documentation for an organization or its employees, but rather the ability to automate the process.

Projectile's workflow engine is based on OSWorkflow from OpenSymphony and is part of the standard version.

Implementations example "Absence application"

In TimeTracker various workflows for the handling time periods (period-end closing, vacation application, ...) can be stored. The following example shows the implementation of a holiday application. After performing the action in the Time Tracker ...

The screenshot shows the 'TimeTracker Timothy Jones' application window. At the top, there is a toolbar with various icons and a search bar. Below the toolbar, a dropdown menu is open, showing options: '01 - conclude last month and apply for approval of', '02 - conclude current month and apply for approval of', and 'Apply for holiday'. A mouse cursor is pointing at the 'Apply for holiday' option. The main area of the application displays a table of time entries for 'Tuesday, 20.10.2009'. The table has columns for 'From', 'To', 'Time', 'Job', 'Cost unit', and 'Note'. The entries are as follows:

From	To	Time	Job	Cost unit	Note
08:00	14:40	6:40 h	Come and leave		Come in
10:30	13:47	3:17 h	3-3 Programming 4-3 - 3 Introduction Projectile		Programming from Introduction Consult
13:47	14:40	0:53 h	3-2 Installation Projectile - 3 Introduction Projectile		Installation from Projectile
15:10	18:00	2:50 h	Come and leave		Go out
Σ 9:30 h			4:10 h		

... a dialog for absence application is opened. Here the user can apply for absences (overtime compensation, recreation and special vacation) and cancel absences applied for or cancel approved absences.

Absence application

Application for Holiday

600 20.10.2009 20.04.2010

14

2009			2010											
Oct.	November	December	January				February				March		April	
			1	2	3	4	5	6	7	8	9			

Tate Adam (Holiday)
 Tate Adam (SpareTimeCompensation)

Scheduled AppliedFor Confirmed Denied BankHoliday

Rest Holidays Days
 Applied-for Holidays Days
 DeltaTime Days
 AppliedNextYear Days

Choose Absence
 Holiday

Comment

Apply for Absence
 10.11.2009 - 24.11.2009

After confirming the application ...

Please confirm application for Holiday: 10.11.2009 - 24.11.2009

... the applied for vacation is then visualized ...

600 20.10.2009 20.04.2010

14

2009			2010											
Oct.	November	December	January				February				March		April	
			1	2	3	4	5	6	7	8	9			

Tate Adam (Holiday)
 Tate Adam (SpareTimeCompensation)

Scheduled AppliedFor Confirmed Denied BankHoliday

and the supervisor (manager, personnel manager, project manager or unit manager) receives an internal message. In the example, the unit manager of the applicant ...

Die Anwendung wurde korrekt beendet
Application was correctly logged out

Login, Login

Passwort, Password

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[Intranet](#)

Welcome - Willkommen
Bienvenue - Benvenuto - Bienvenido



Projectile 3.7
[Engl. Testversion]



Projectile 3.1 [core 3.1.19.0] Information Desire Software GmbH Basis - Microsoft Internet Explorer

Datei Bearbeiten Ansicht Favoriten Extras ?

Please log in
Bitte melden Sie sich an

Login, Login

Passwort, Paßwort

[Support](#)
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[All clients ...](#)
[Alle Mandanten ...](#)

Welcome - Willkommen
Bienvenue - Benvenuto - Bienvenido

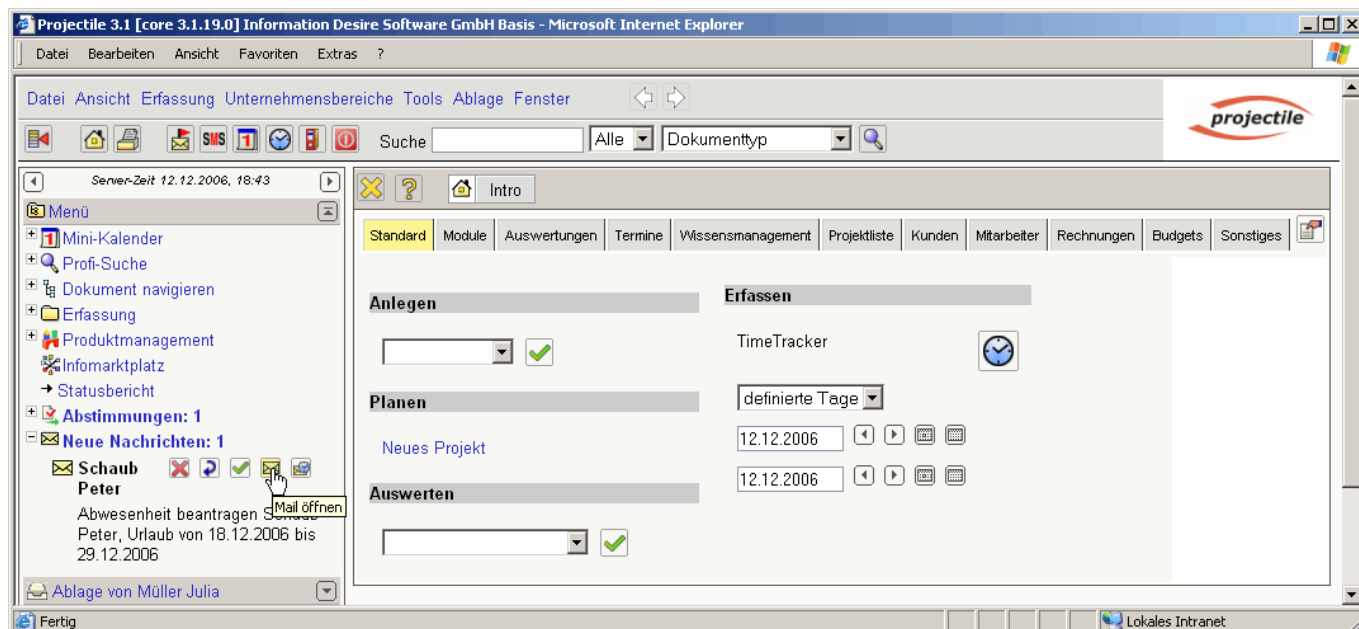


Projectile 3.1
Information Desire Software GmbH
Client / Mandant : Basis

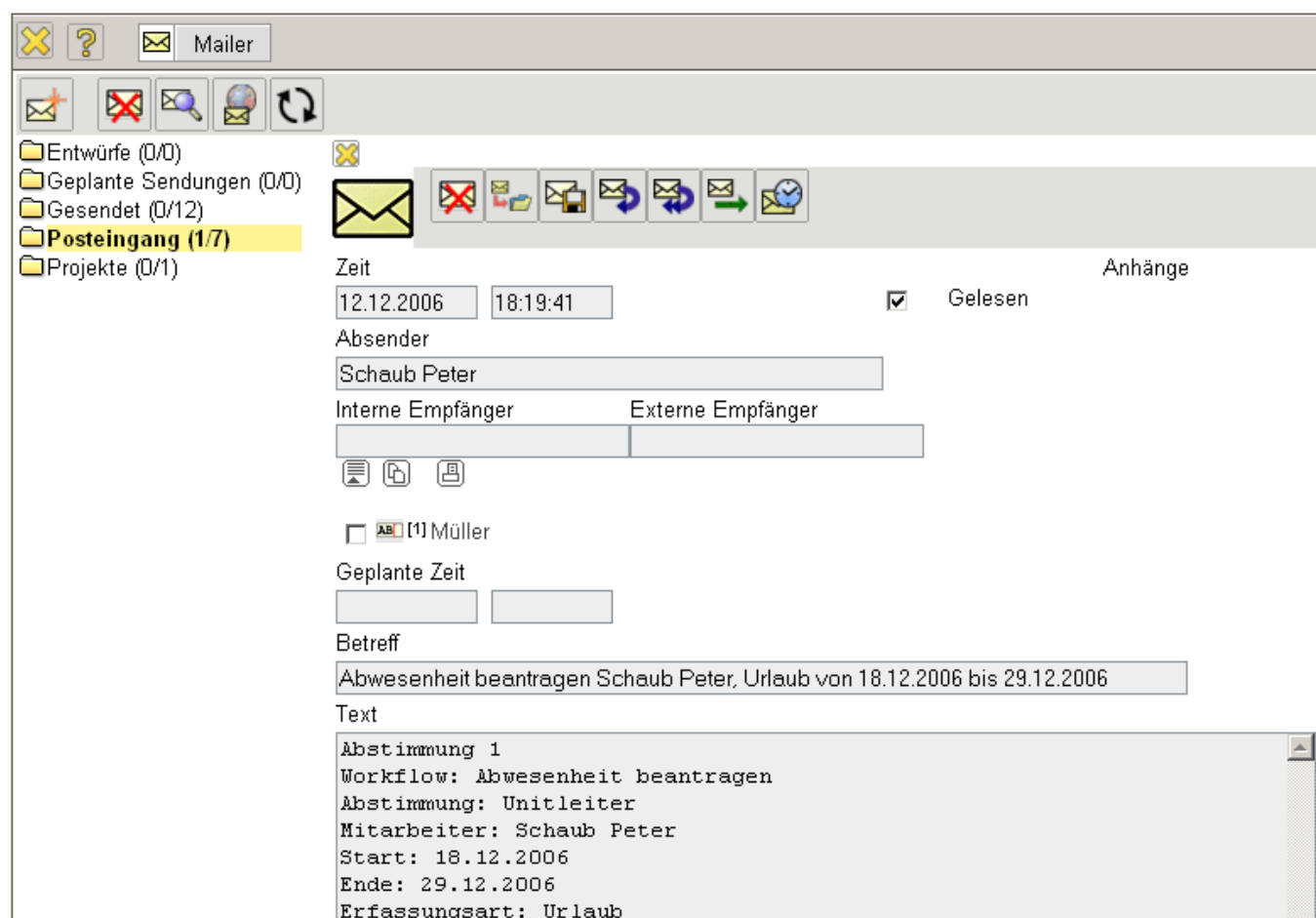


Lokales Intranet

... is informed and receives a vote.

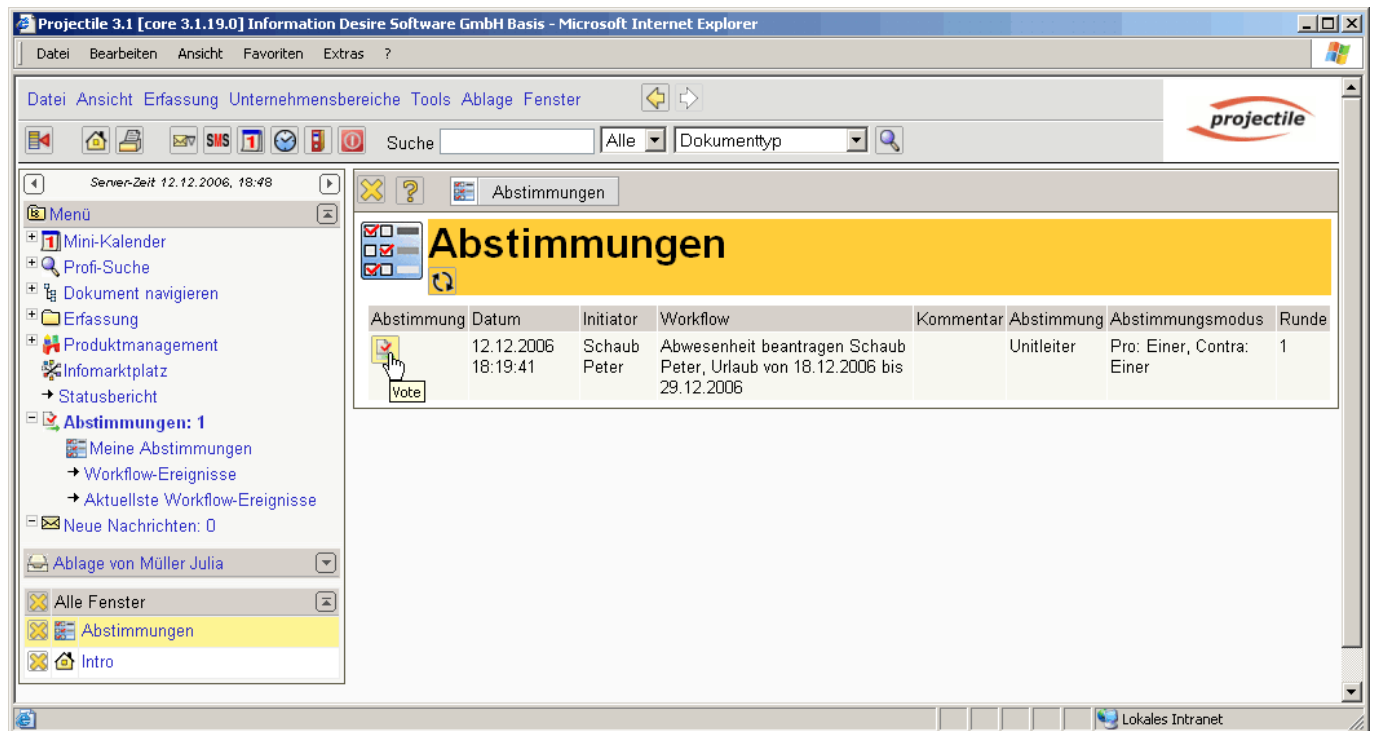


The employee is then informed of the vote through an internal message.



In the workflow engine a the holiday can either be ...

In der Workflow-Engine kann im Menüpunkt Abstimmung ...



accepted or denied in the menu item "Ballot".

The screenshot shows the 'Abstimmung' (Voting) form. The form includes the following fields and buttons:

- Unitleiter**: Unitleiter
- Kommentar**: Kommentar:
- Mitarbeiter**: Schaub Peter
- Start**: 18.12.2006
- Ende**: 29.12.2006
- Erfassungsart Urlaub**: Verfügbarer Urlaub
- Vote**: Vote
- Kommentar**: Kein Kommentar
- Zustimmung**: Approval button (green background)
- Ablehnung**: Rejection button (red background)
- Abbrechen**: Cancel button

The applicant obtains a message of the vote from the system.



Depending on the voting results, the holiday is graphically displayed as vacation or as vacation rejected in the absence application of the Time Tracker.

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Datei Bearbeiten Ansicht Favoriten Extras ?

Datei Ansicht Erfassung Unternehmensbereiche Tools Ablage Fenster

Suche Alle Dokumenttyp

Abwesenheitsbeantragung

Abwesenheitsbeantragung

600 12.12.2006 01.01.2007

2006 2007

Dezember Januar

Woche 50 Woche 51 Woche 52

	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1
Schaub Peter (Urlaub)																					
Schaub Peter (Sonderurlaub)																					
Schaub Peter (Freizeitausgleich)																					

Geplant Beantragt Bestätigt Abgelehnt

Verfügbarer Urlaub 11 Tage Beantragter Urlaub 0 Tage Differenz 11 Tage

Auswahl Abwesenheit: Urlaub

Kommentar:

Beantragen Abwesenheit:

Entfernen Abwesenheit:

Fertig Lokales Intranet

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