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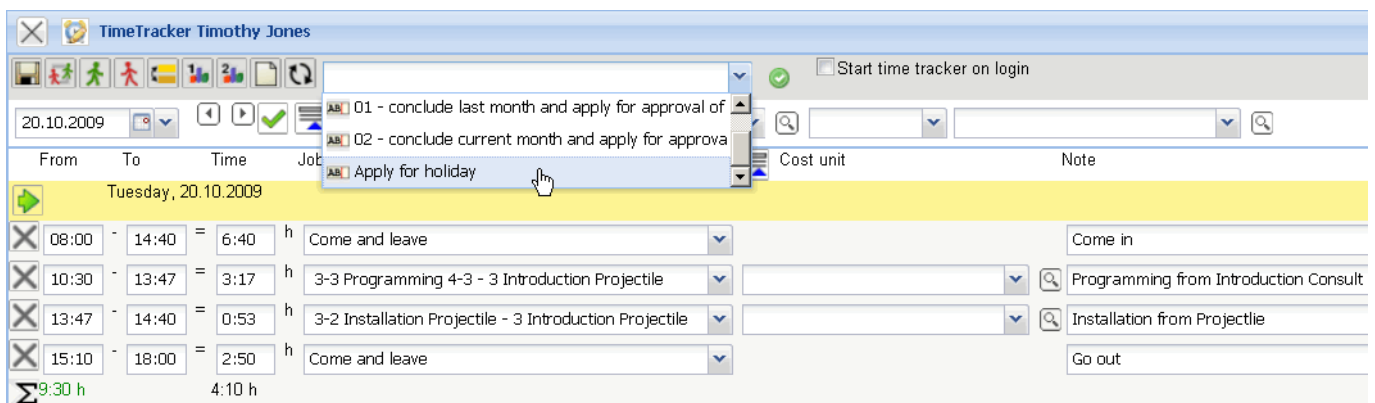
3.09 Workflow-Module

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 ...



... 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

2009			2010											
Oct.	November	December	January				February			March		April		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Tate Adam (Holiday)														
Tate Adam (SpareTimeCompensation)														

Scheduled
AppliedFor
Confirmed
Denied
BankHoliday

Rest Holidays

 Days

Applied-for Holidays

 Days

DeltaTime

 Days

AppliedNextYear

 Days

Choose Absence

Comment

Apply for Absence

-

Remove Absence

-

In the following example the employee has applied for vacation.

<https://infodesire.net/dokuwiki/>

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Absence application

Application for Holiday

600

20.10.2009 - 20.04.2010

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: 0 Days
Applied-for Holidays: 0 Days
DeltaTime: 0 Days
AppliedNextYear: 0 Days

Choose Absence: Holiday
Comment:

Apply for Absence: 10.11.2009 - 24.11.2009 [Apply]

Abwesenheitsbeantragung

Abwesenheitsbeantragung

600

12.12.2006 - 12.01.2007

2006												2007									
Dezember												Januar									
Woche 50						Woche 51						Woche 1					Woche 2				
13	15	17	19	22	24	26	29	31	1	2	3	4	5	6	7	8	9	11			

Schaub Peter (Urlaub)
Schaub Peter (Sonderurlaub)
Schaub Peter (Freizeitausgleich)

Geplant Beantragt Bestätigt Abgelehnt

Verfügbarer Urlaub: 19 Tage
Beantragter Urlaub: 0 Tage
Differenz: 19 Tage

Auswahl Abwesenheit: Urlaub
Kommentar:

Beantragen Abwesenheit: 18.12.2006 - 29.12.2006 [Beantragen]

Entfernen Abwesenheit: [] [Entfernen]

After confirming the application ...

Abwesenheitsbeantragung

Bitte bestätigen Sie den Antrag auf Urlaub: 18.12.2006 - 29.12.2006

✓ ✗
Ja

Abwesenheitsbeantragung

600 12.12.2006 12.01.2007

2006		2007	
Dezember		Januar	
Woche 50	Woche 51	Woche 52	Woche 1
13 15 17 19 22 24 26 29	31	1 2 3 4 5 6 7 8 9 11	
Schaub Peter (Urlaub)			
Schaub Peter (Sonderurlaub)			
Schaub Peter (Freizeitausgleich)			

Geplant Beantragt Bestätigt Abgelehnt

Verfügbarer Urlaub: 19 Tage Beantragter Urlaub: 0 Tage Differenz: 19 Tage

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

Abwesenheitsbeantragung

Abwesenheitsbeantragung

600 12.12.2006 12.01.2007

2006		2007	
Dezember		Januar	
Woche 50	Woche 51	Woche 52	Woche 1
13 15 17 19 22 24 26 29	31	1 2 3 4 5 6 7 8 9 11	
Schaub Peter (Urlaub)			
Schaub Peter (Sonderurlaub)			
Schaub Peter (Freizeitausgleich)			

Geplant Beantragt Bestätigt Abgelehnt

Verfügbarer Urlaub: 19 Tage Beantragter Urlaub: 8 Tage Differenz: 11 Tage

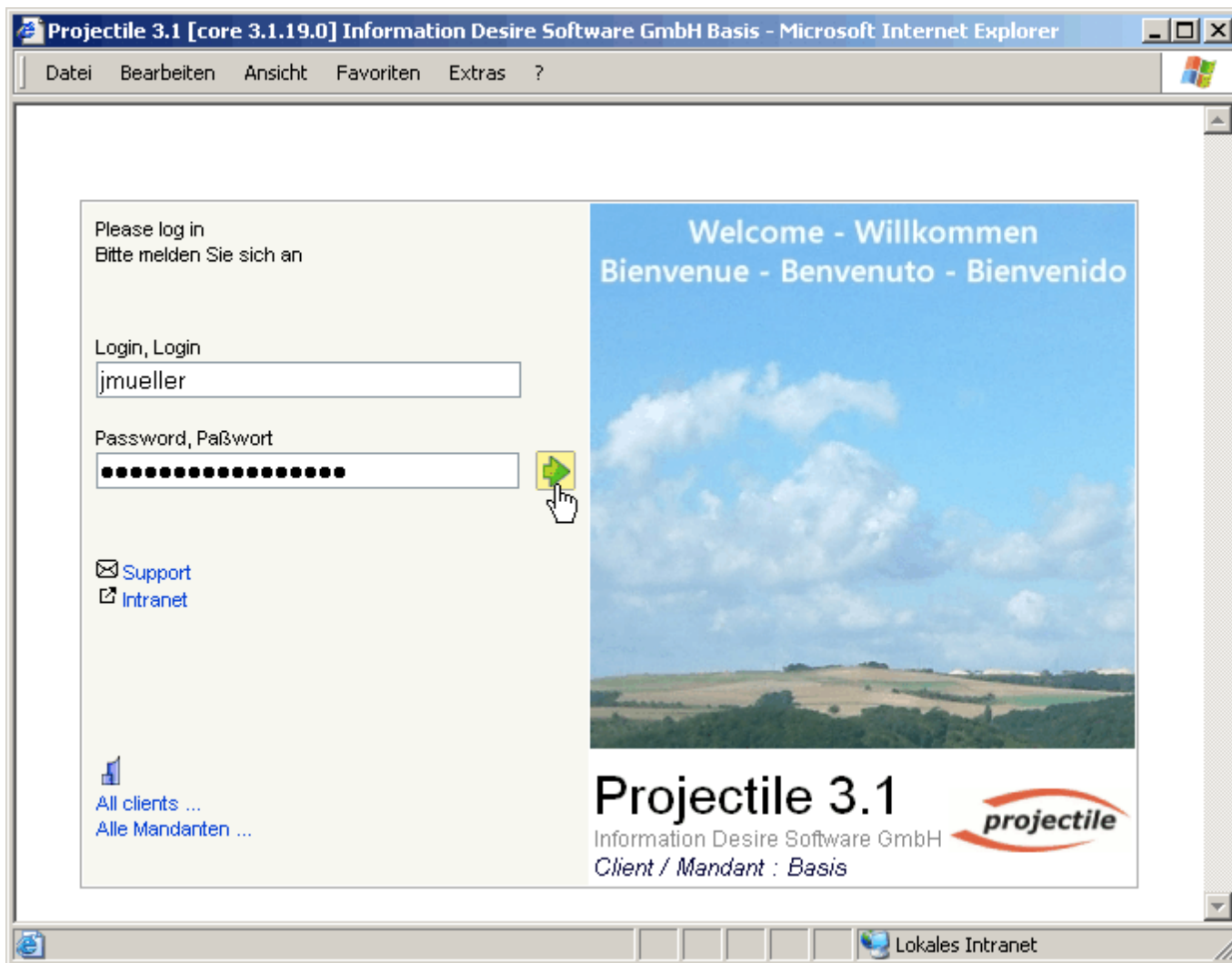
Auswahl Abwesenheit: Urlaub

Kommentar:

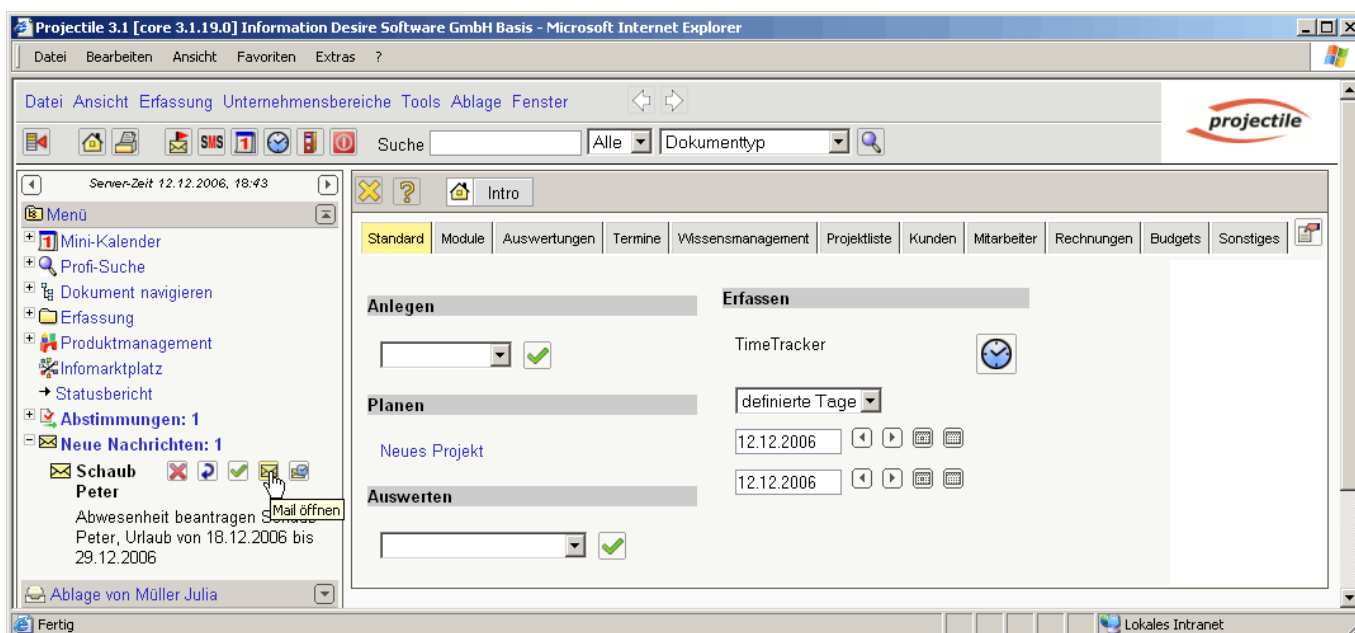
Beantragen Abwesenheit: - **Beantragen**

Entfernen Abwesenheit: - **Entfernen**

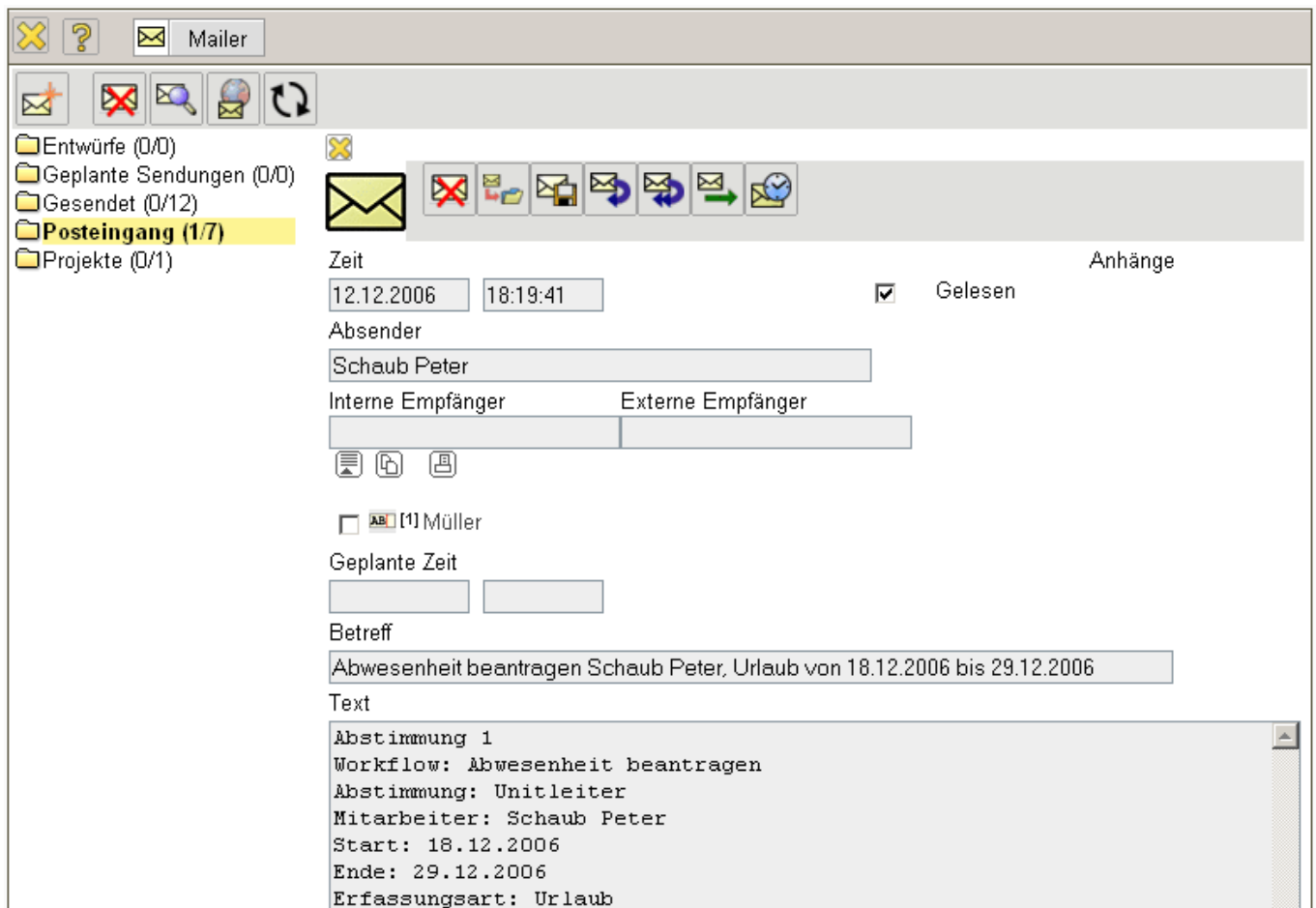
and the supervisor (manager, personnel manager, project manager or unit manager) receives an internal message. In the example, the unit manager of the applicant ...



... is informed and receives a vote.

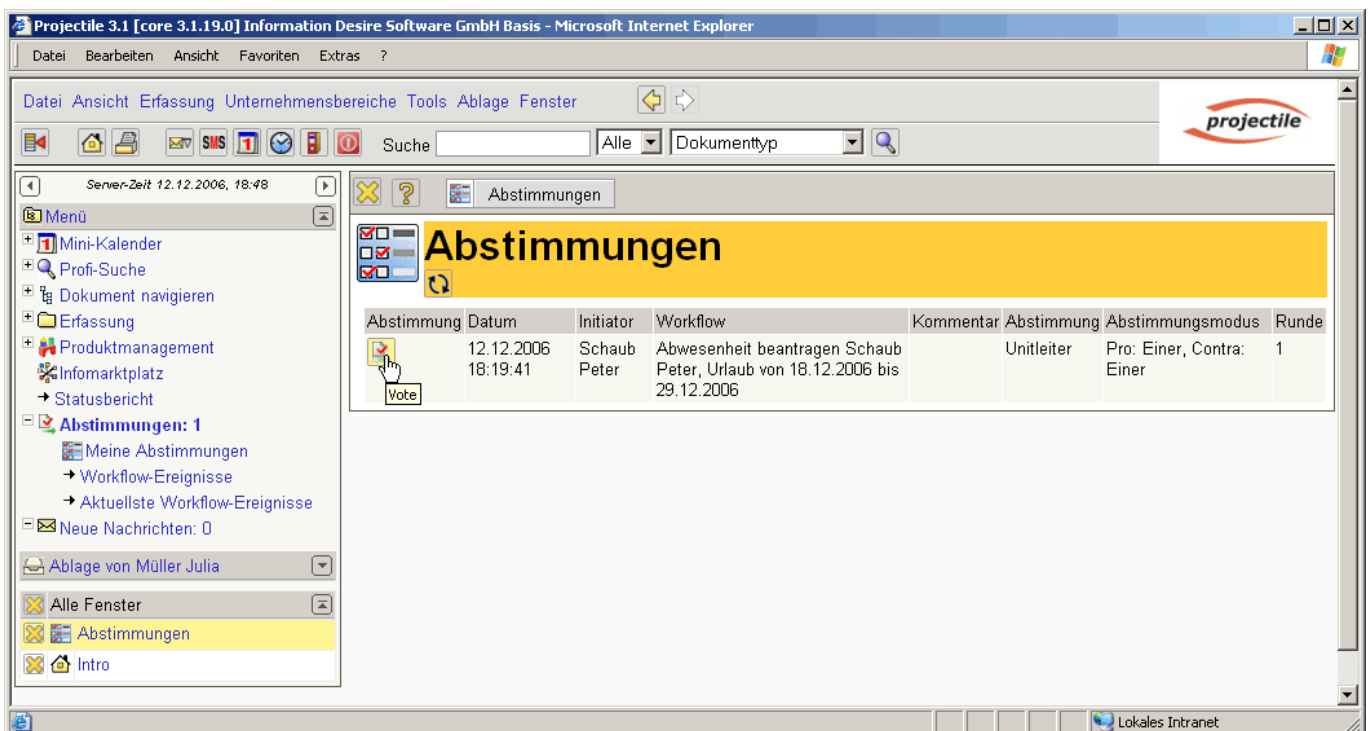


The employee is then informed of the vote through an internal message.



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 a web-based voting interface. At the top, there is a title bar with a close button, a help icon, and the title 'Abstimmung'. Below the title bar, a header reads 'Bitte stimmen Sie ab und geben Sie einen Kommentar ein'. The form contains the following fields: 'Unleiter' (empty), 'Kommentar:' (empty), 'Mitarbeiter' (Schaub Peter with a red minus sign), 'Start' (18.12.2006), 'Ende' (29.12.2006), and 'Erfassungsart Urlaub' (Verfügbarer Urlaub). A 'Vote' section follows, with a 'Kommentar' text area containing 'Kein Kommentar'. At the bottom, there are three buttons: 'Zustimmung' (highlighted in green), 'Ablehnung' (highlighted in red), and 'Abbrechen'.

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

The screenshot shows a sidebar menu with the following items: 'Mini-Kalender', 'Profi-Suche', 'Dokument navigieren', 'Administration', 'Schnittstellen', 'Erfassung', 'Arbeitszeitverwaltung', 'Produktmanagement', 'Infomarktplatz', 'Statusbericht', 'Abstimmungen: 0', and 'Neue Nachrichten: 1'. Under 'Neue Nachrichten: 1', there is a notification for 'Müller Julia' with a red 'X' icon. A tooltip over the notification says 'Freigegeben: Ab als gelesen markieren'. The notification text reads: 'beantragen Schaub Peter, Urlaub von 18.12.2006 bis 29.12.2006'. The top of the sidebar shows 'Server-Zeit 12.12.2006, 19:42'.

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

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

Abwesenheitsbeantragung

600 12.12.2006 01.01.2007

2006		2007																		
Dezember		Januar																		
Woche 50		Woche 51																		
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: Kommentar:

Beantragen Abwesenheit:

Entfernen Abwesenheit:

Fertig Lokales Intranet

From: <https://infodesire.net/dokuwiki/> - **Projectile-Online-Handbuch**

Permanent link: https://infodesire.net/dokuwiki/doku.php?id=en:handbuch:kapitel_3:3.09_workflow-modul&rev=1260534032

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