vtenext 20.04 release notes

BPMN engine improvements

1. Process History in detailview. In addition to the tab “Process graph” the user can find the additional tab “Process History” were can read in detail the execution of the process and it is possible to view which user performed a certain action and when.

2. Function relate email in ProcessMaker. It is possible to decide the entity to which relate the email sent by the process in more ways:
• Default -> The email will be related to the main entity of the process
• Other -> The user choses the entity

3. Added related fields in dynamic forms (uitype10). It is now possible to use all the data of the fields related in dynamic form. Therefore, if we add a related field in a dynamic form it is now possible to go back to all the information related to that specific entity, delating all the escalation limitation at N levels.

4. Log debug conditions. We added the possibility to activate the log debug with the aim to facilitate the dubug of eventual issues noticed when running the process.

5. Email send (Notifications, Processes, Email from Tickets) via new tail. The Email sending process follows now the standard procedure by following the sending tail. By doing so the execution time of the process is reduced because it doesn’t have to wait the sending.

6. ProcessMaker: added related entities in actions Delete, Relate, RelateStatic.

7. Added relations in the Document module

Process’ Product block actions

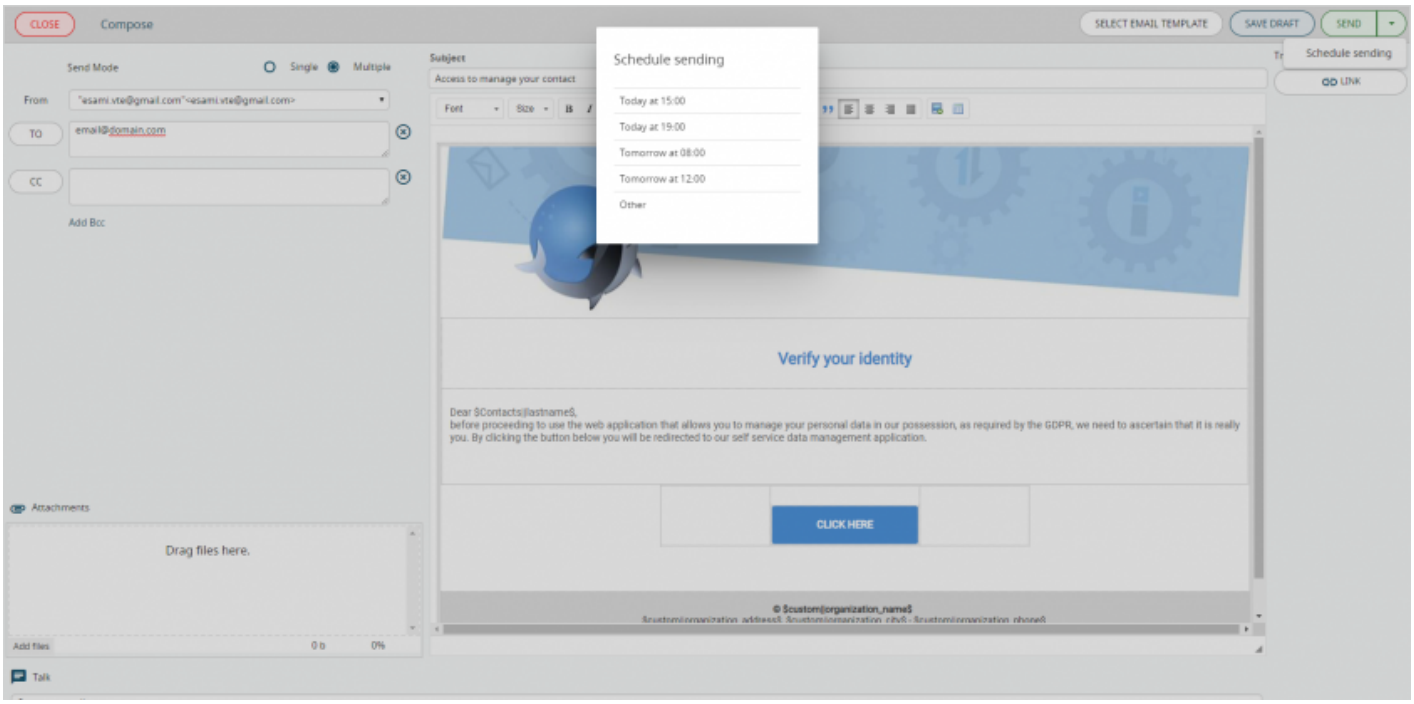
1. Copy line: it is possible to copy the product block from an inventory module to another, avoiding to use the SDK to report the product block from one entity to another.

2. Cycle product block rows and for each one row: create entities/enter rows/delate rows/send emails/sending notifications. It is furthermore possible to cycle the information of a product block in a table field and vice versa.

3. Add line from static/dynamic data directly in the products block. The function is similar to the one performed in a table field.

Message module

1. Scheduled email sending: it is possible to postpone the sending of an email deciding the new time and date.

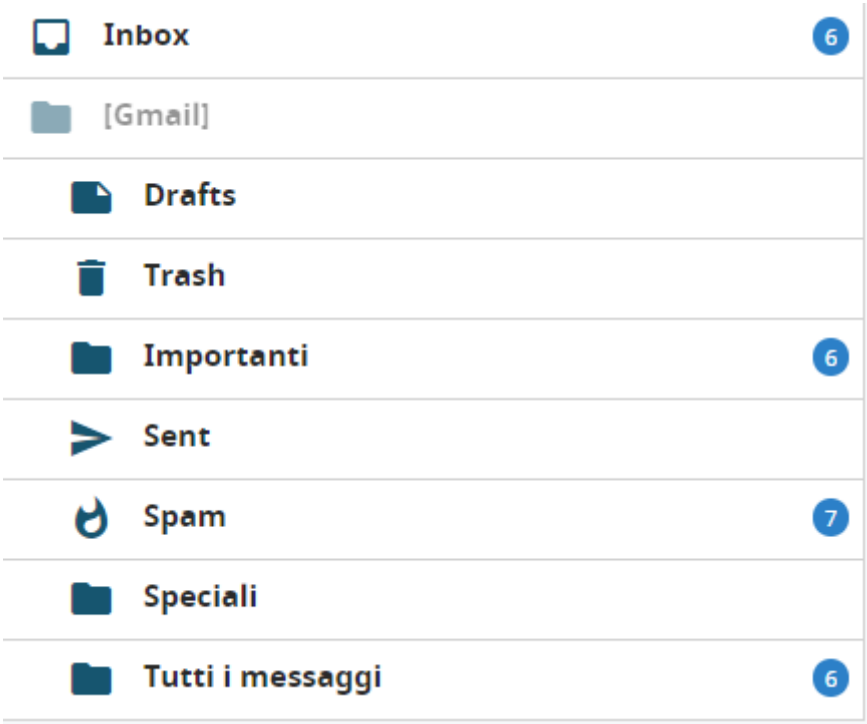


2. Creation of contacts in the CRM for unknown email addresses: when responding to an email that contains an unknown address vtenext automatically creates a new contact

3. Messages Out of office reply

4. imap parameters and PEC option in mail converter: from mail converter it is possible to define a PEC email address and in the way the ticket will be created with the original mail, that is to say the one contained in the .eml attached file

5. Unified folds for different email addresses



General / CORE / Performance

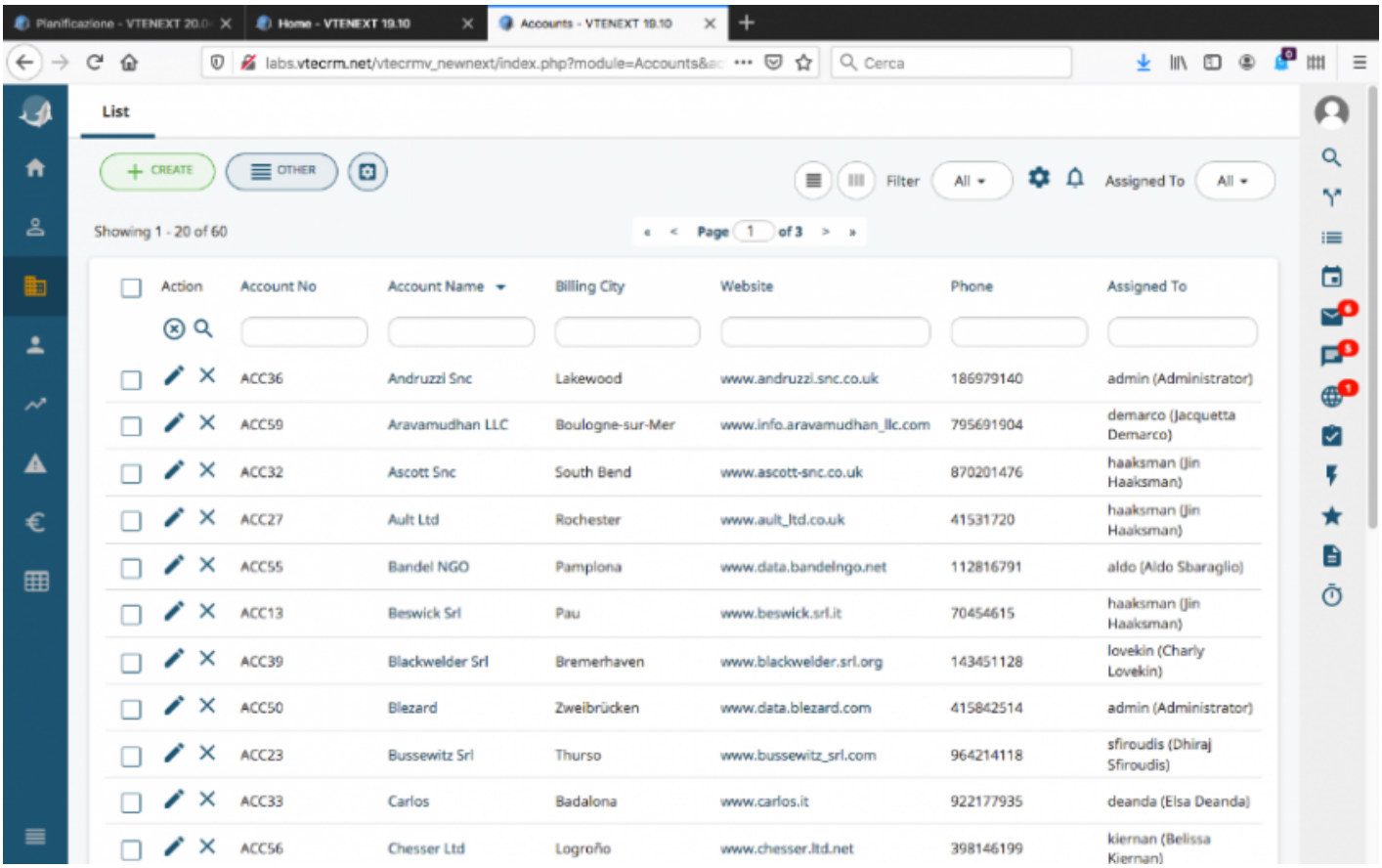
1. RabbitMQ support. To manage tails and obtaining immediate response when saving the record

2. Global cache for vte_field and workflow. We added caches for some frequently used tables like vte_field and the workflows on, to avoid repeated readings of the same data

3. OWASP top 10 compliant. We added the anti-CSRF according to the OWASP standard

4. Variants of SKU products. Using the new module configurable Products it is possible to define a new generic product with variables attributes
es. T-shirt with Size attribute (XS/S/M/L/XL) or Colour (Red, Green, Yellow)
Every variant of the product is univocally defined by a SKU code (stock keeping unit)

5. Next theme softening


Planificazione - VTENEXT 20.0
Home - VTENEXT 19.10
Accounts - VTENEXT 19.10
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OTHER
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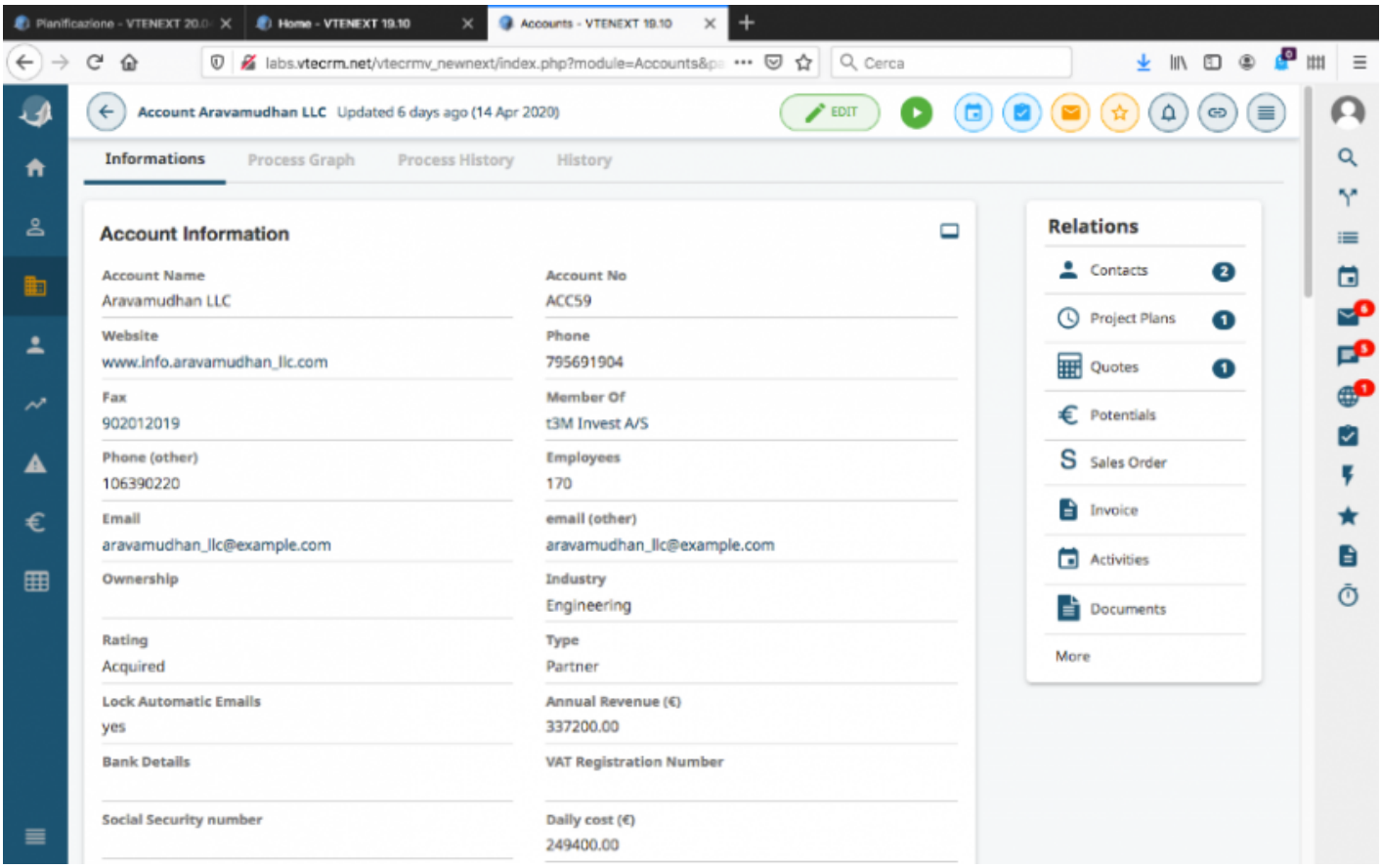
Page 1 of 3
Action
Account No
Account Name
Billing City
Website
Phone
Assigned To
ACC36 Andruzzi Snc Lakewood www.andruzzi.snc.co.uk 186979140 admin (Administrator)
ACC59 Aravamudhan LLC Boulogne-sur-Mer www.info.aravamudhan_llc.com 795691904 demarco (Jacquetta Demarco)
ACC32 Ascott Snc South Bend www.ascott-snc.co.uk 870201476 haaksman (Jin Haaksman)
ACC27 Ault Ltd Rochester www.ault_ltd.co.uk 41531720 haaksman (Jin Haaksman)
ACC55 Bandel NGO Pamplona www.data.bandelngo.net 112816791 aldo (Aldo Sbaraglio)
ACC13 Beswick Srl Pau www.beswick.srl.it 70454615 haaksman (Jin Haaksman)
ACC39 Blackwelder Srl Bremerhaven www.blackwelder.srl.org 143451128 lovekin (Charly Lovekin)
ACC50 Blezard Zweibrücken www.data.blezard.com 415842514 admin (Administrator)
ACC23 Bussewitz Srl Thurso www.bussewitz_srl.com 964214118 sfiroudis (Dhiraj Sfiroudis)
ACC33 Carlos Badalona www.carlos.it 922177935 deanda (Elsa Deanda)
ACC56 Chesser Ltd Logroño www.chesser.ltd.net 398146199 kiernan (Belissa Kiernan)


Planificazione - VTENEXT 20.0
Home - VTENEXT 19.10
Accounts - VTENEXT 19.10
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Cerca
Account Aravamudhan LLC Updated 6 days ago (14 Apr 2020)
EDIT
Informations
Process Graph
Process History
History
Account Information
Account Name
Aravamudhan LLC
Account No
ACC59
Website
www.info.aravamudhan_llc.com
Phone
795691904
Fax
902012019
Member Of
t3M Invest A/S
Phone (other)
106390220
Employees
170
Email
aravamudhan_llc@example.com
email (other)
aravamudhan_llc@example.com
Ownership
Industry
Engineering
Rating
Acquired
Type
Partner
Lock Automatic Emails
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Annual Revenue (€)
337200.00
Bank Details
VAT Registration Number
Social Security number
Daily cost (€)
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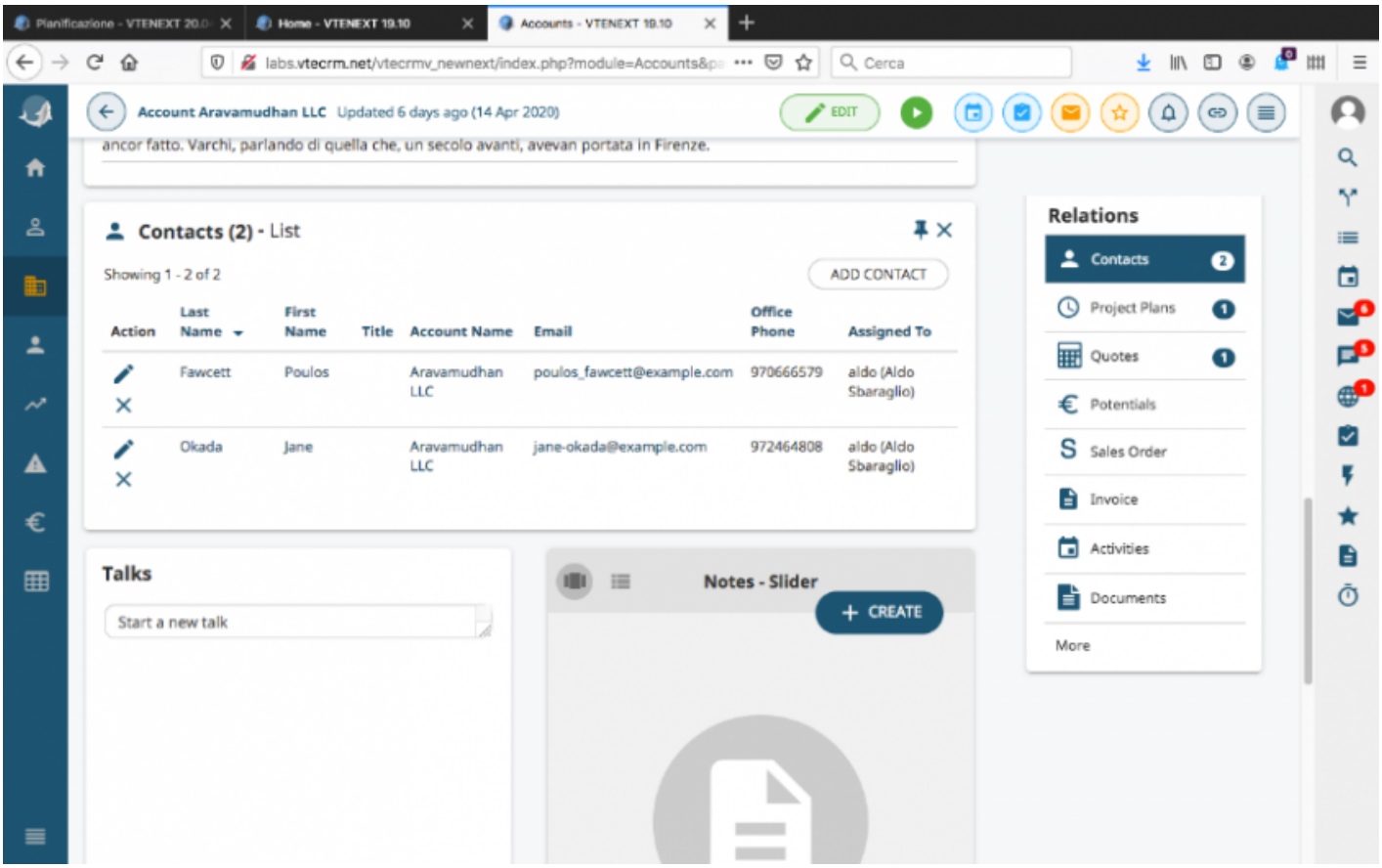
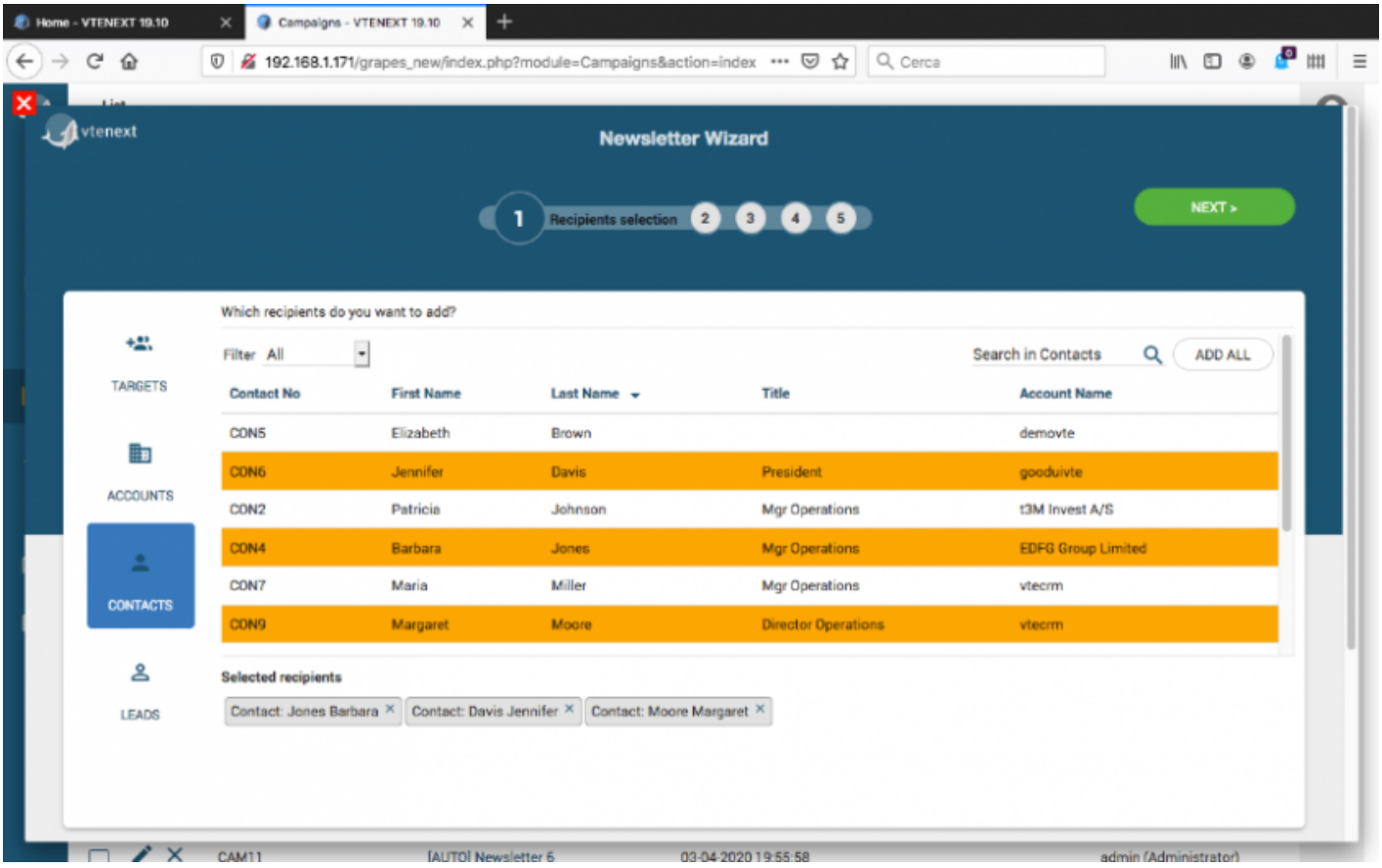
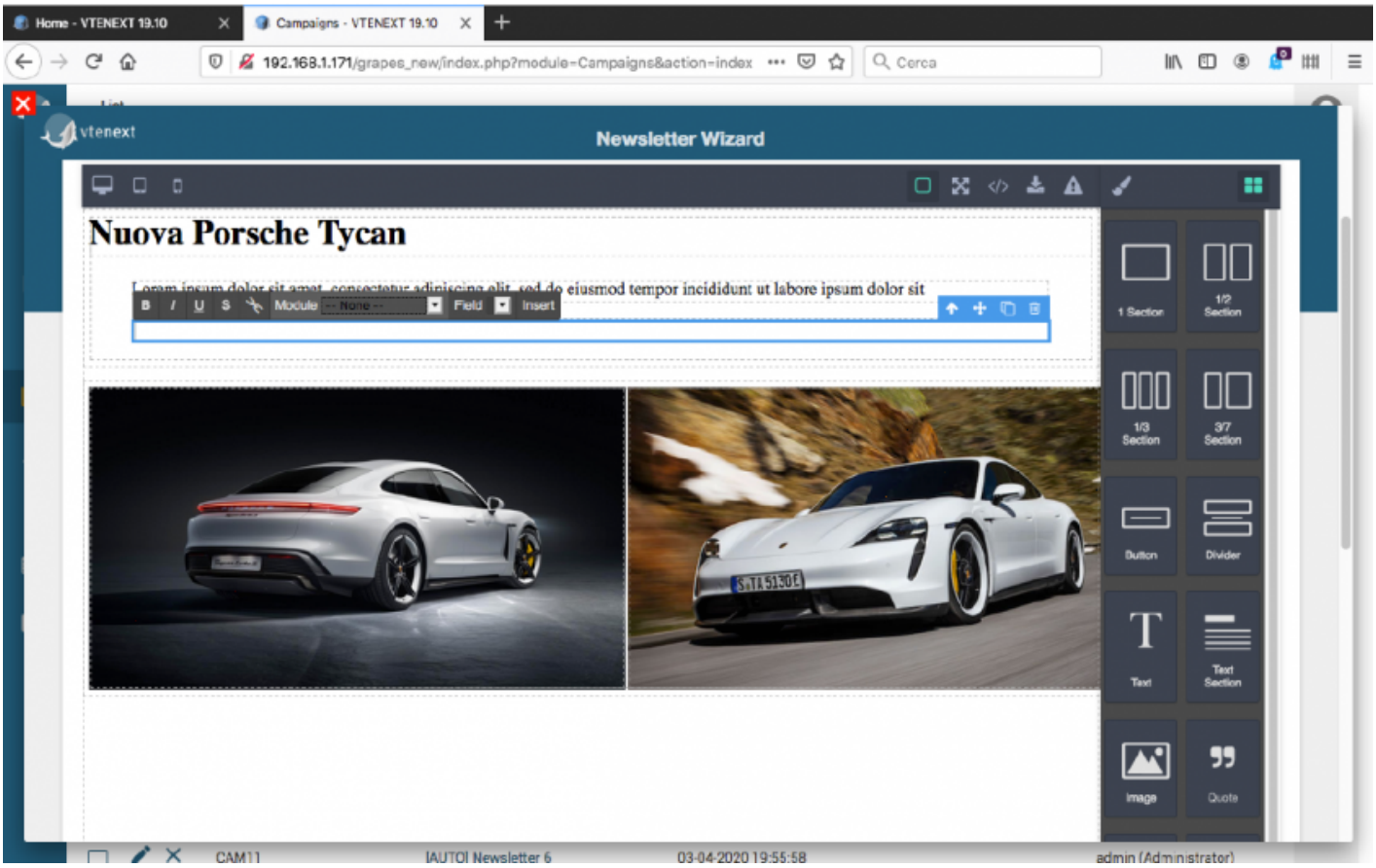
Project Plans 1
Quotes 1
Potentials
Sales Order
Invoice
Activities
Documents
More



6. Editor drag and drop newletter/email templates





7. Activation of non-contextual licenses

8. Ubuntu 20.04 LTS support (php 7.4/mysql8)

Sync connector

Standard connectors available for the following systems:

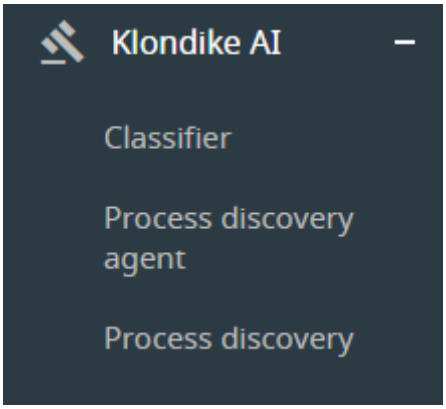
- Hubspot®:
  Modules: 'Users', 'Accounts', 'Contacts', 'Potentials','HelpDesk', 'Targets','Targets_Contacts' (to have contacts related to the target).
  Direction: all bidirectional, except for her users that is monodirectional from hubspot to vtenext
- Jira®:
  Modules: 'Users', 'ProjectPlan', 'ProjectTask', 'HelpDesk', 'TicketComments'
  Direction: all bidirectional, except for her users that is monodirectional from Jira to vtenext
- SuiteCRM®:
  Modules: 'Users', 'Leads', 'Accounts', 'Contacts', 'Potentials', 'Campaigns', 'HelpDesk', 'Products'
  Direction: all bidirectional, except for her users that is monodirectional from SuiteCRM to vtenext

All synchronization are in Beta version, therefore some fields and values may not be supported.

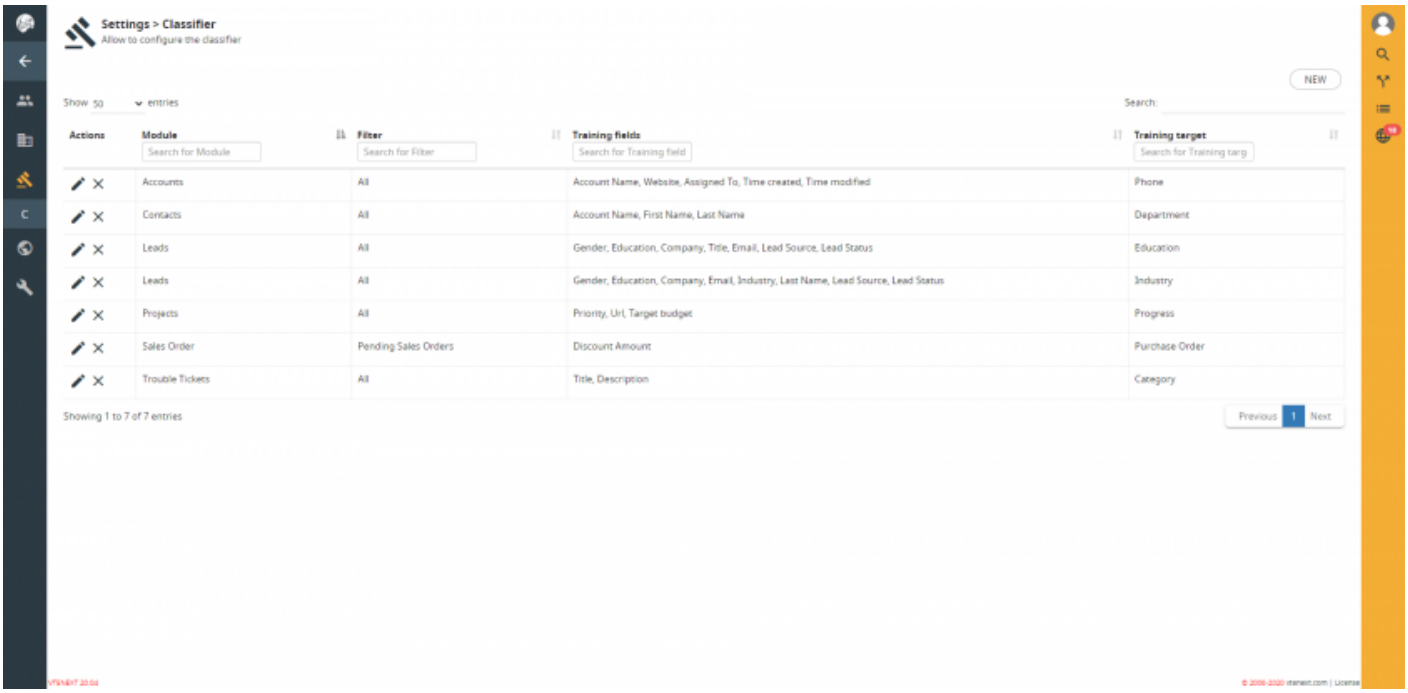
Klondike connector

Plugin available in settings to connect vtenext with the Machine Learning engine Klondike:

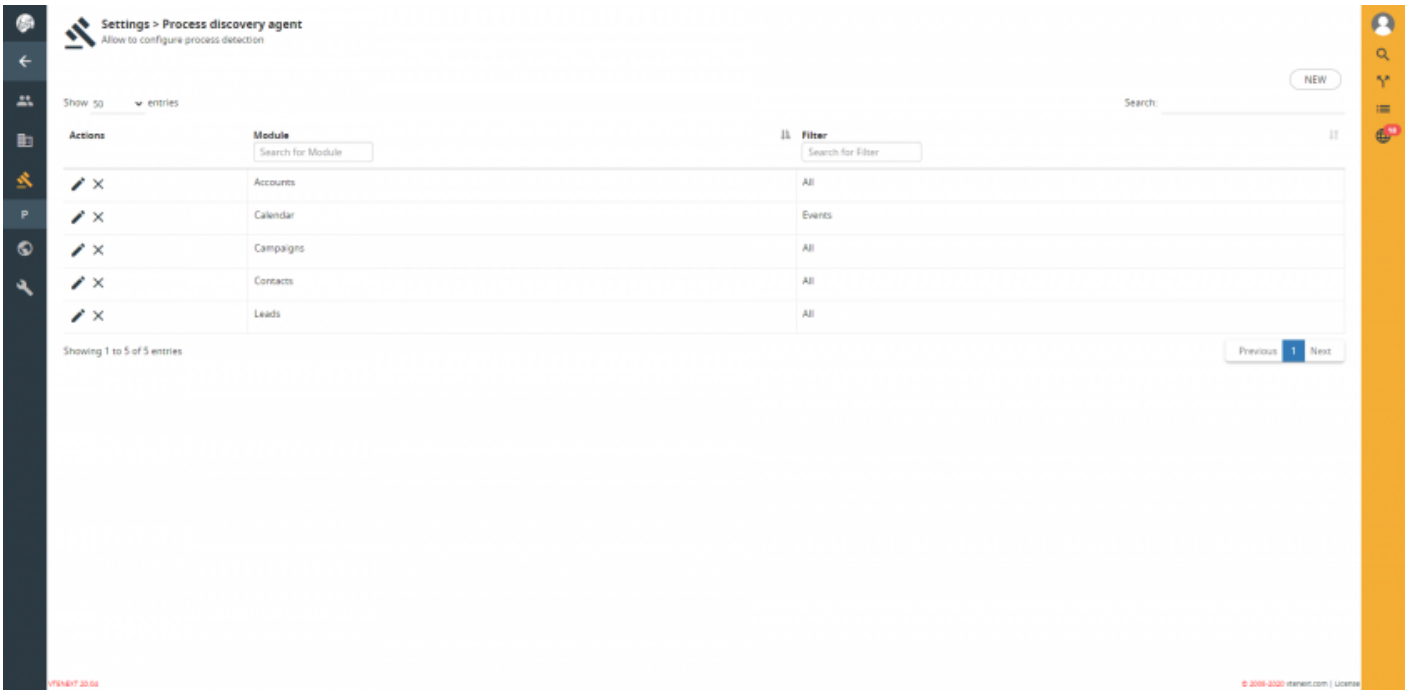
• Process discovery agents: analyses and identifies which are the commonly used processes in vtenext. Once discovered can be imported in the Process Manager to be further developed
• Classification manager: uses AI to guess the value of a field. Example: when creating a ticket the Category is guesses by analysing title and description.



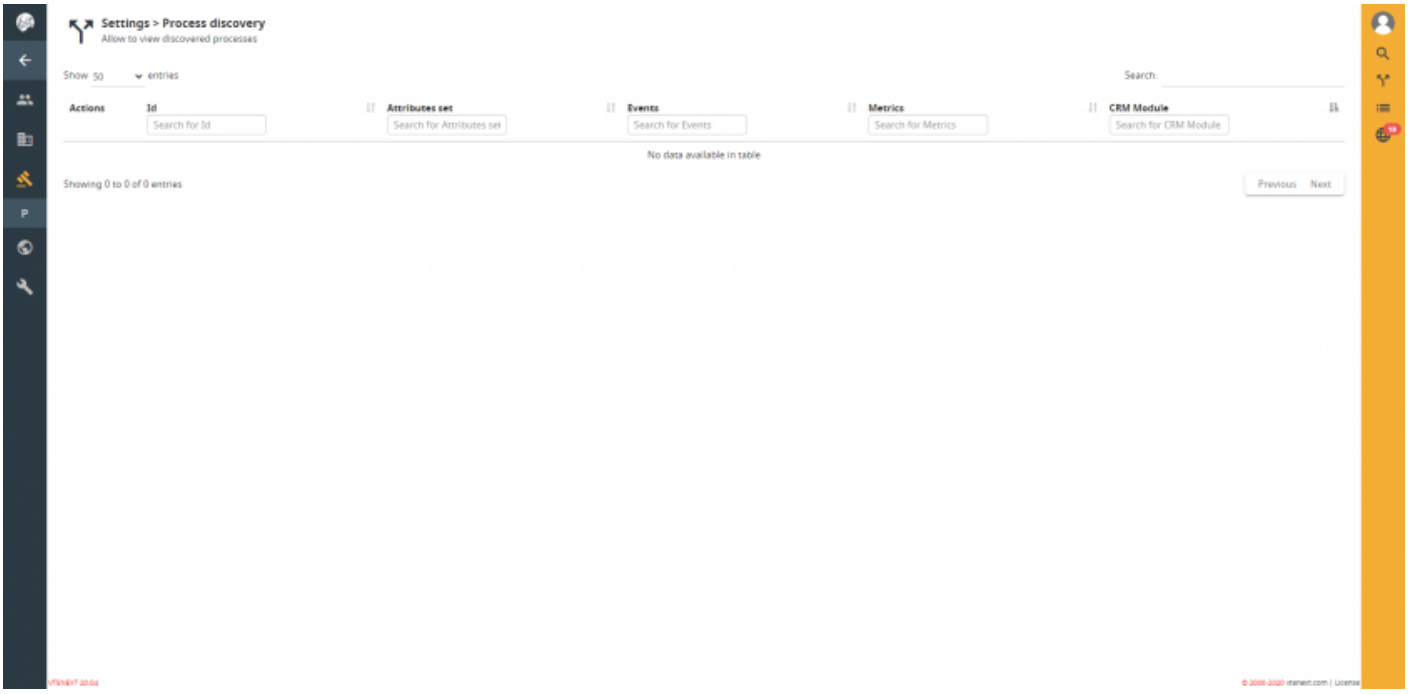
Klondike from Settings



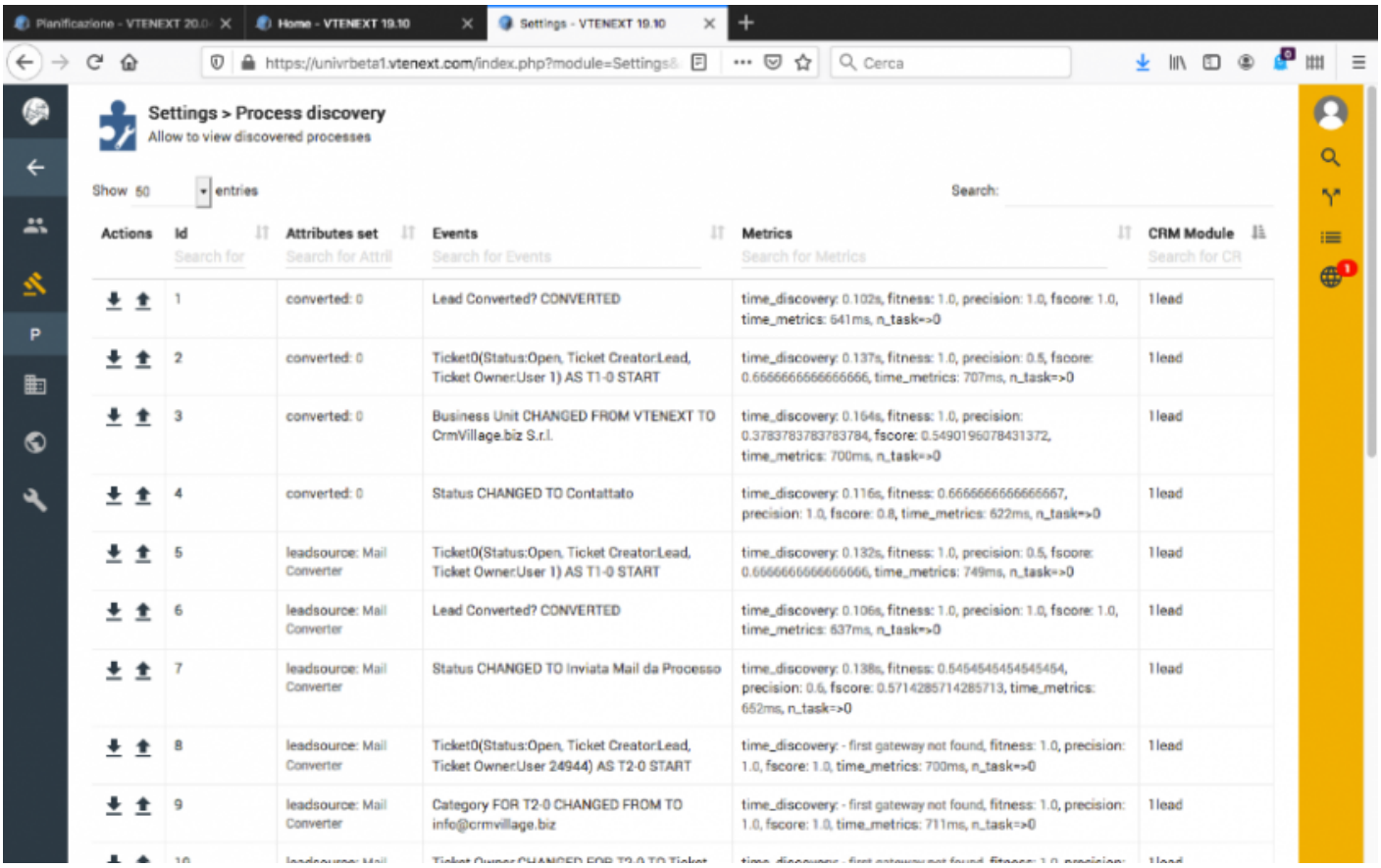
Classifier



Process discovery Agent



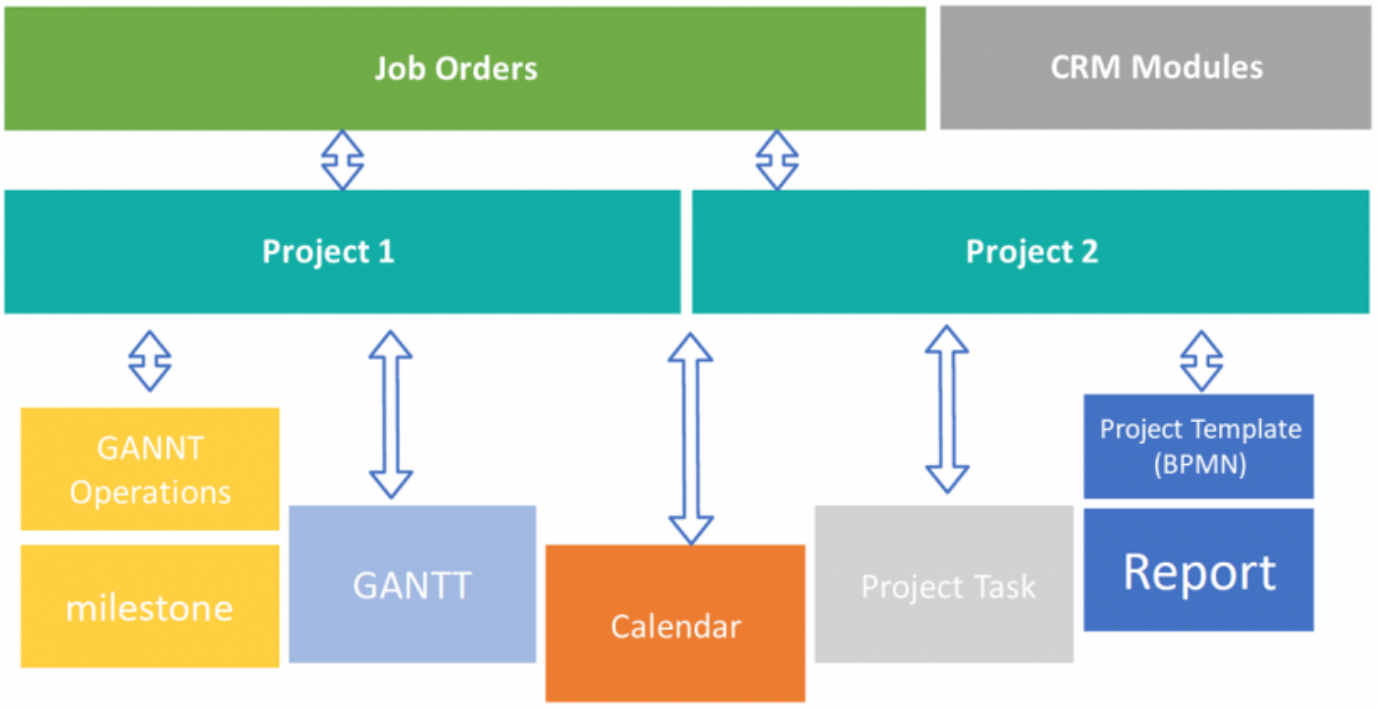
Process discovery



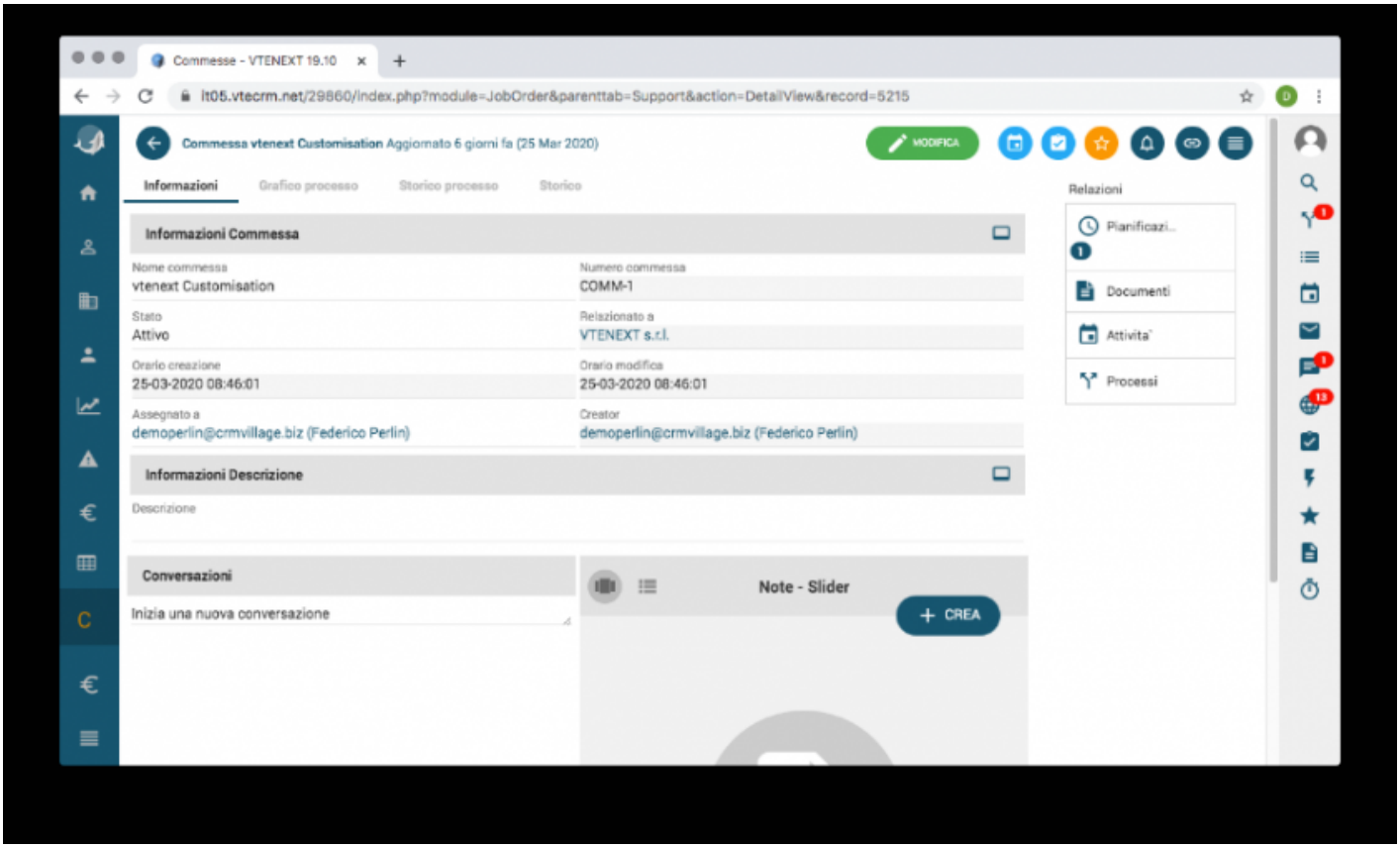
Process list

Projects Module

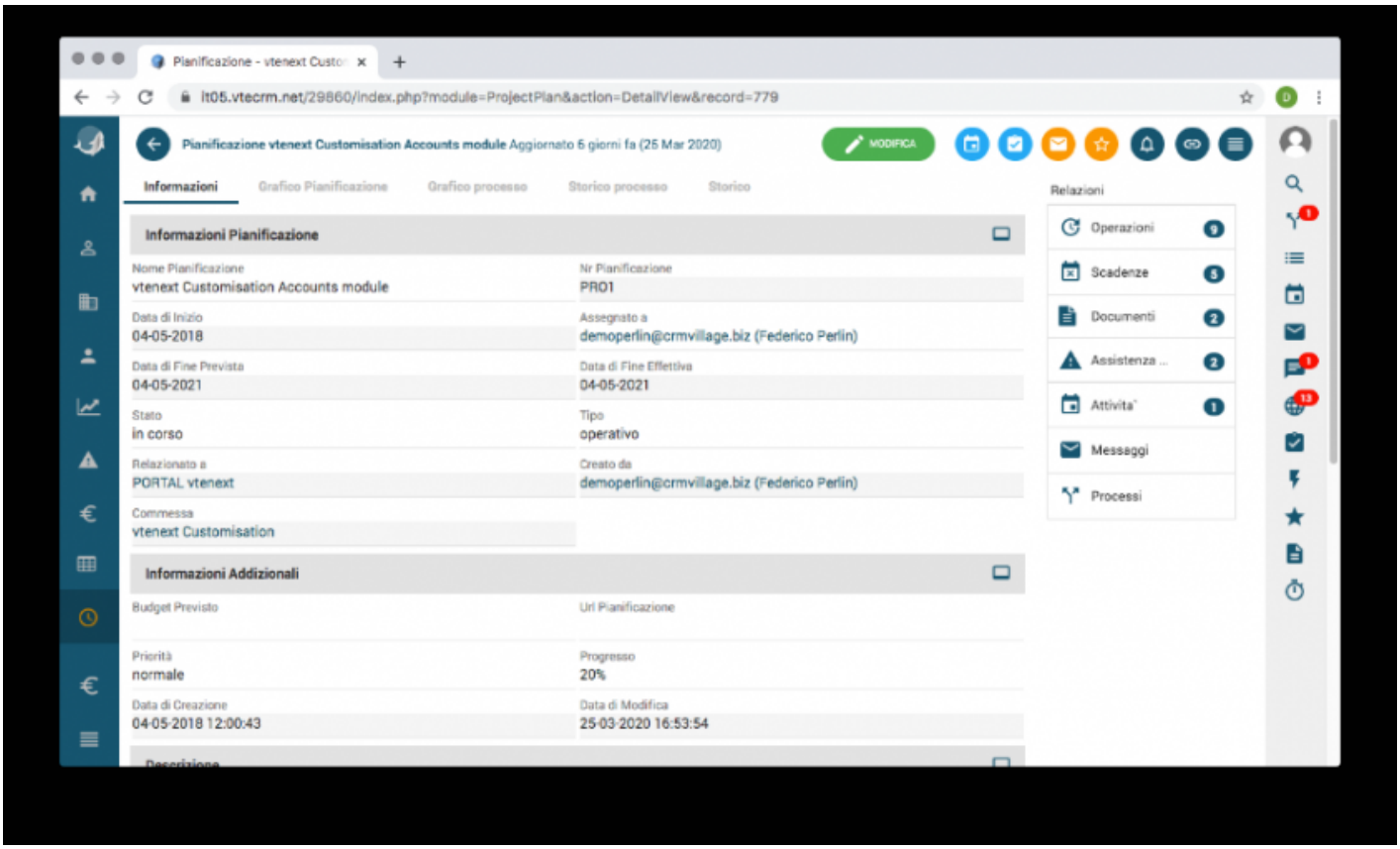
A new module, Job Orders, has been created to contain all Project Tasks.



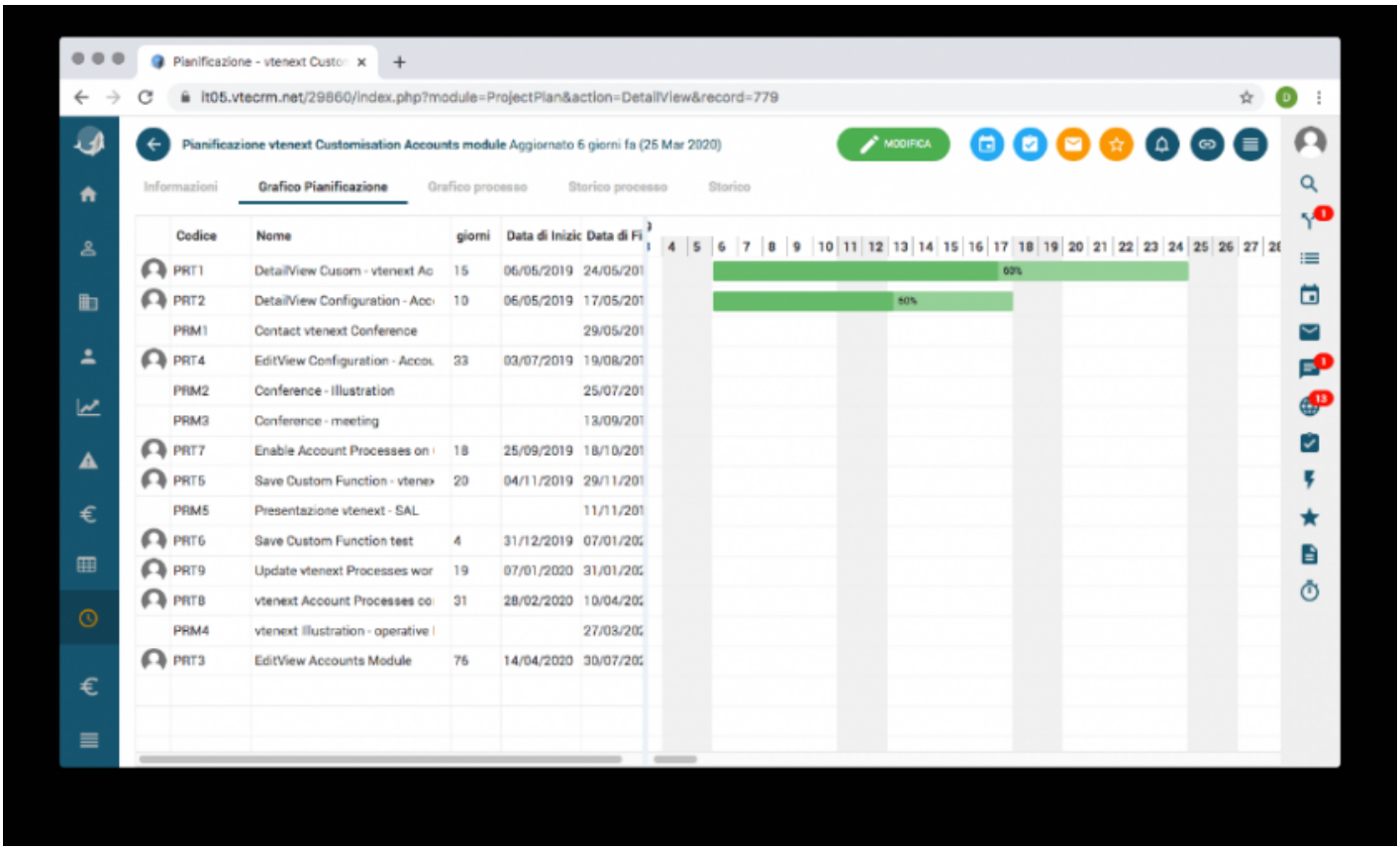
Job Orders mask



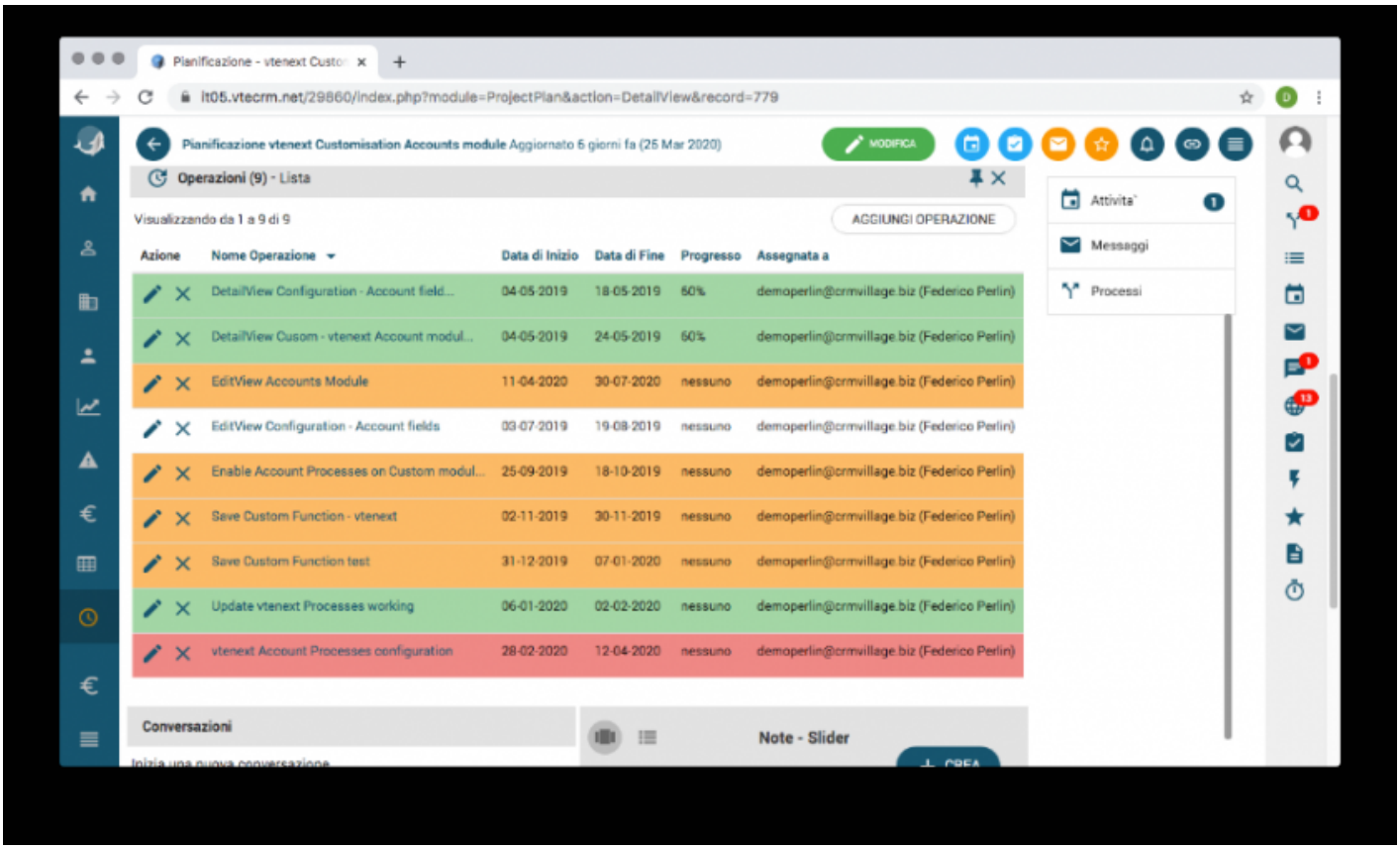
Project mask



Project Gantt

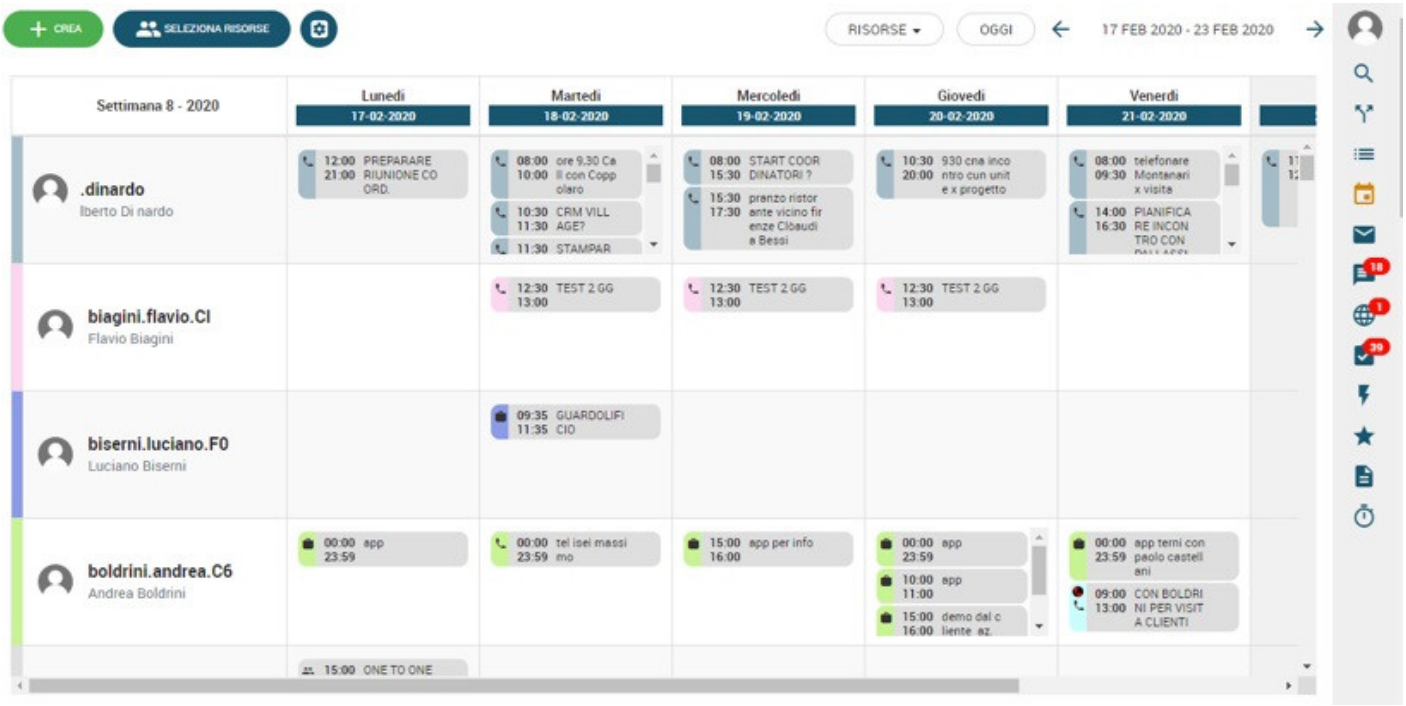


Operations in detail

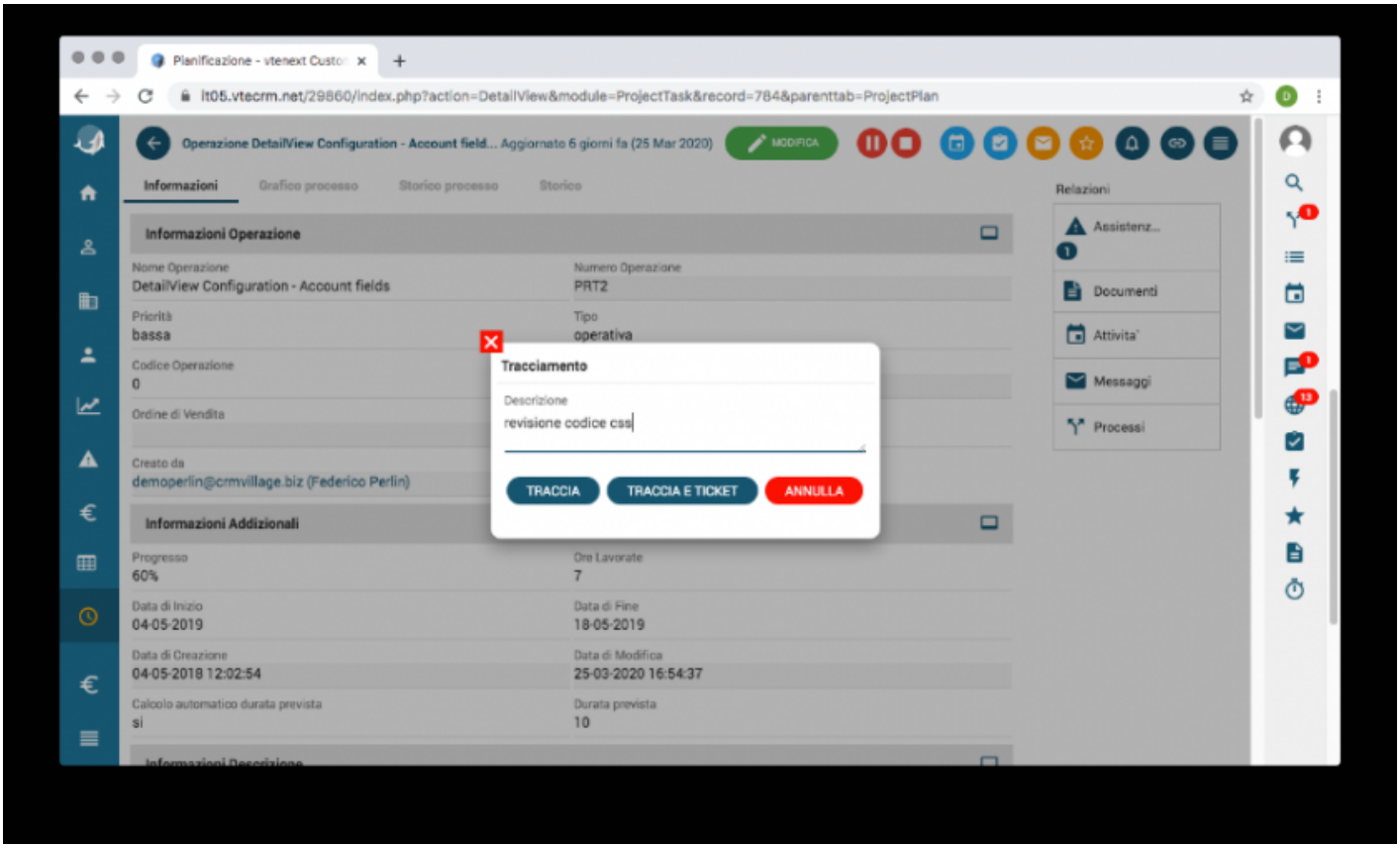


Calendar for the resources involved

A resource view has been added to the calendar to help manage the team's weekly activities

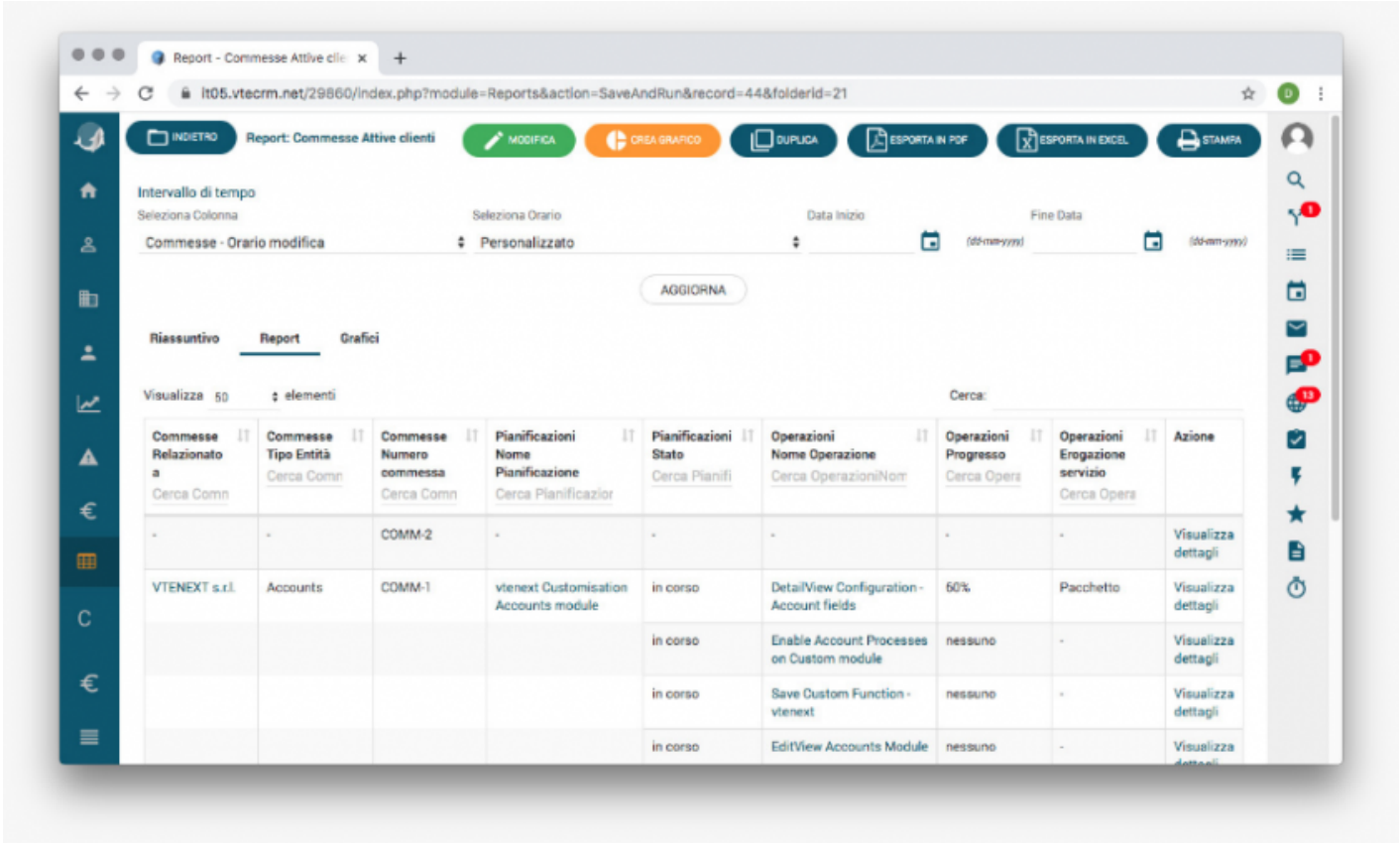


Final events tracking

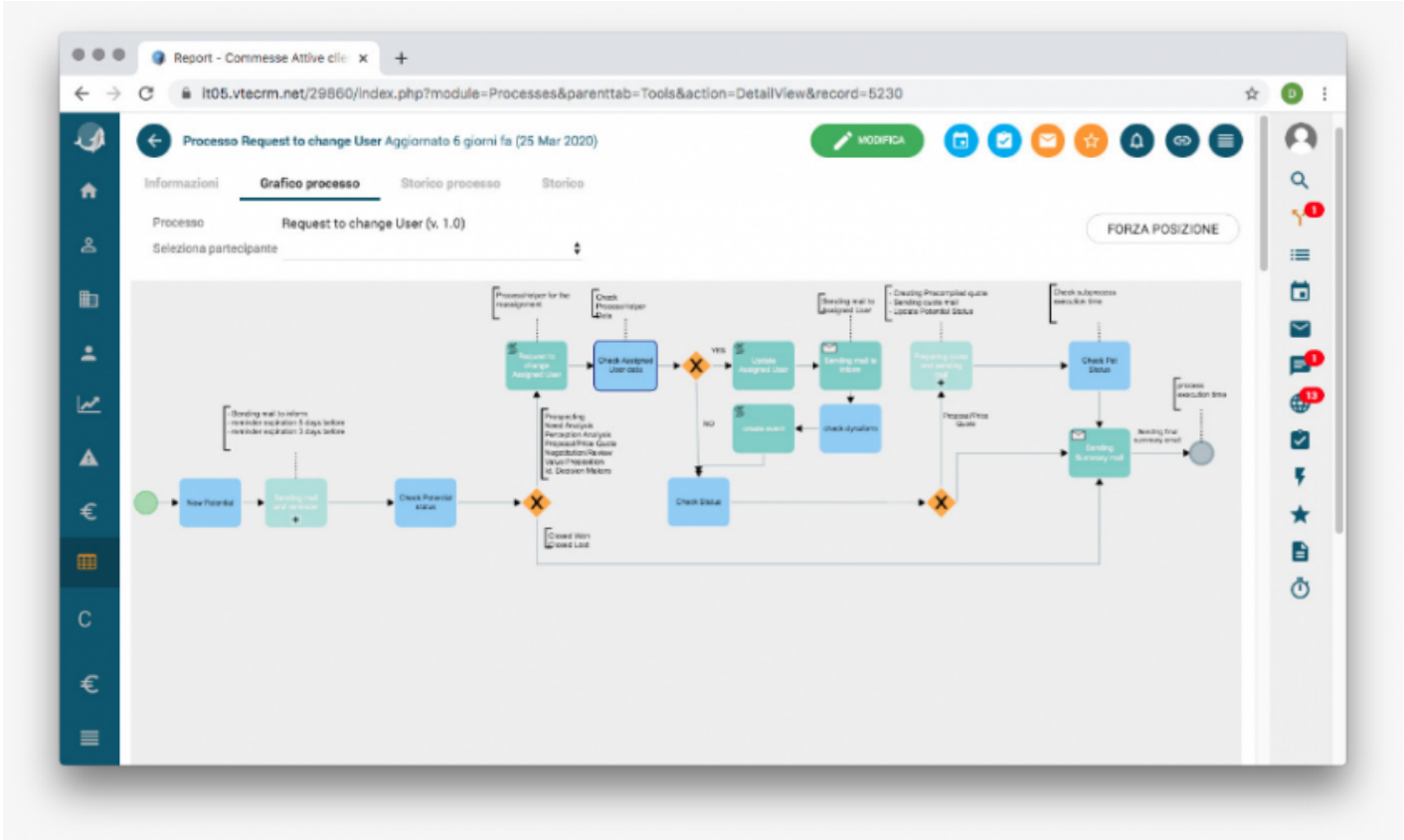


In project task is now available the new fields block “Budget Information” to deliver Project, Pack or Consumptive services, the worked hours will be scaled using the activity tracking system.

Order report example



Example of project execution process



Revision #1
Created 2026-07-06 15:07:37 UTC by Admin
Updated 2026-07-06 15:07:37 UTC by Admin