Update on CSIE – COM Cloud

Marco Hoogenraad

VP Product management – Discrete

ERP Simplified:
Smart. Preconfigured. Modern.

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At Infor, we understand that one size fits all software fits almost no one. That's why we focus on building software for key verticals that have specialized needs.

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Chemicals

Distribution

Hospitality

Fashion

Healthcare

public sector

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Community in the cloud

Drive value through strong relationships, business commitments & adjacent industry best practices

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Infor is an Industry Cloud Leader

A Magic Quadrant Leader

Gartner Recognizes Infor as a Leader in the 2021 Gartner® Magic Quadrant™ for Cloud ERP for Product-Centric Enterprises.

> By 2023, organizations that have successfully renovated their ERP platforms will achieve at least a **40% improvement in IT agility** to deliver business outcomes, and 60% of product-centric enterprises will **utilize standardized ERP capabilities** on a composable ERP platform.
>
> **The trend is clear. The ERP for product-centric enterprises market is accelerating its transition to cloud deployment models.**
>
> Significantly, 2020 clearly demonstrated the benefits of cloud ERP, with the pandemic creating more urgency for end-user adoption."

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Agenda

COM specific - Attendance Module LN

COM specific - D3 integration

Procurement of Services
- Services Procurement Orders
- Collaboration Portal

Equipment as a Service
- Rental Agreements
- Billing & future plans

Role Based Home Pages
- Preconfigured – how to add
- Planned for this year
- Roadmap

Finance improvement
- AP Invoice Automation
- Leasequery integration

Localizations
- Overview and Roadmap

PLM for Discrete
- Quality integration

Dimensions
- Length, width, thickness
- Transformation

Automotive
- Assembly Control
- Assembly Control Forecasting

LN Mobile Apps
- Project Receipt
- Warehouse Receipt

New integrations
- Infor MES
- Factory Track
- SPS

Styling
- Styling
- Simplicity

Faster value for customers

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Agenda – detailed roadmap

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Attendance Module

Records the presence of the employee at the working place

- Enter the workplace, leave the workplace
- Breaks, overtime
- Offsite work, travel time, standby time
- Holidays, absence, sickness

Recorded using a device like a laptop, scanner, mobile phone or tablet, or manually

Send to a payroll system after manipulating and processing

Functionality was not present in current Infor LN;

this was an issue for Infor COM users to migrate to LN

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Attendance Module

Attendance Set up

- Attendance types **(Zeitkontengruppe),** Day Types **(Personalzeitmodelle)**, Recurrences, Employee Groups

Attendance Planning **(Plantafel)**

- Time off requests (Infor HCM), Non-working days

Time Registrations

- Normal, standby, off site, absence, …
- Team registrations

Actual Attendance

- Attendance Balance, Remarks **(Alarmubersicht)**, Attendance periods

Export Actual Attendance

- Period statuses, Export to Payroll **(Lohnkopplung)**

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Attendance Module – manipulating and processing

Time registrations can be manipulated

- Rounding, Posting, Threshold
- Team registrations to team members

Time Registrations are manipulated and processed: Actual Attendance

- Attended hours by Attendance type
- Overtime calculations – ‘if you work after 7PM, then it’s overtime’ – Time based

Actual attendance can be manipulated using Processing Instructions (Verarbeitungsanweisungen)

- Customer can create rules to manipulate the calculated attendance, using is not mandatory
- ‘If you work 10 hrs on one day, 6 hrs the next day, then this will be 2 times 8 normal hours’
- ‘If you have more than 10 overtime hours in a period, then this will be added to holiday hours’ – Duration based
- Smart use of LN Extensibility
- Difference with TimeTrack

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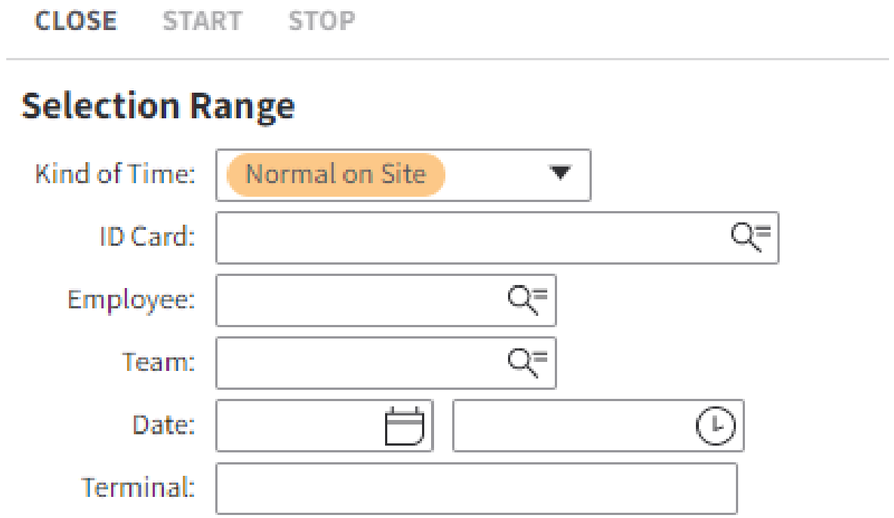
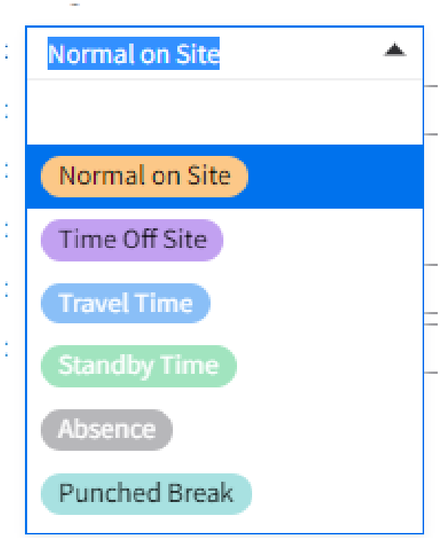
Attendance Module – manipulating and processing

Booking Actual Attendance

REST API available
Fills →





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Time – reporting and control

Control on the working hours of employees

- Come on time
- Overtime hours
- Moment of leaving

Reporting

- Balances and periodic overviews
- GDPR - equal to LN Hours Accounting

Remarks on time violations and irregularities

- Missing time registration, time in a closed period
- Unplanned overtime, 40hrs check
- Status Accepted, remove a remark

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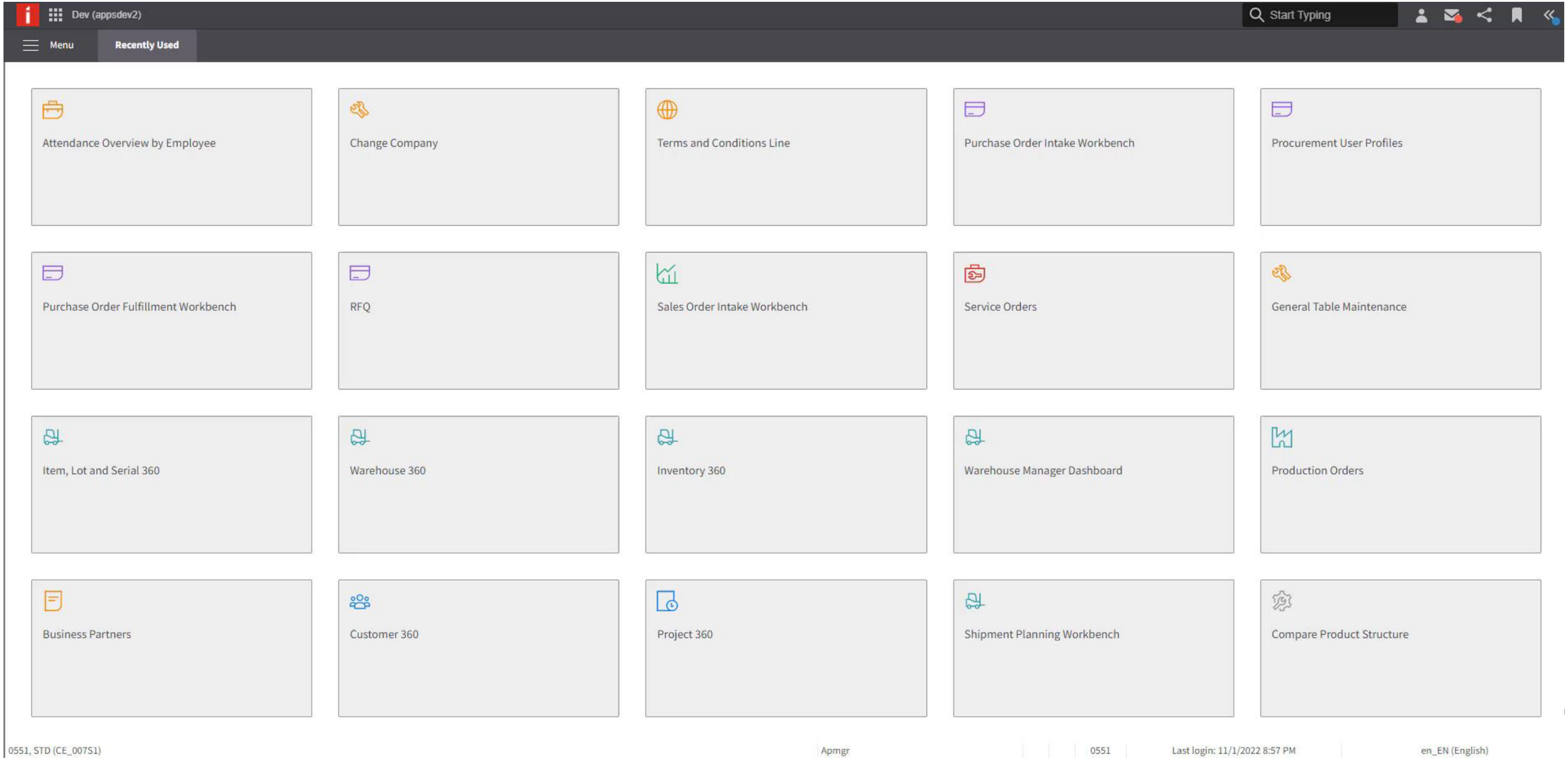
Attendance Module - impression



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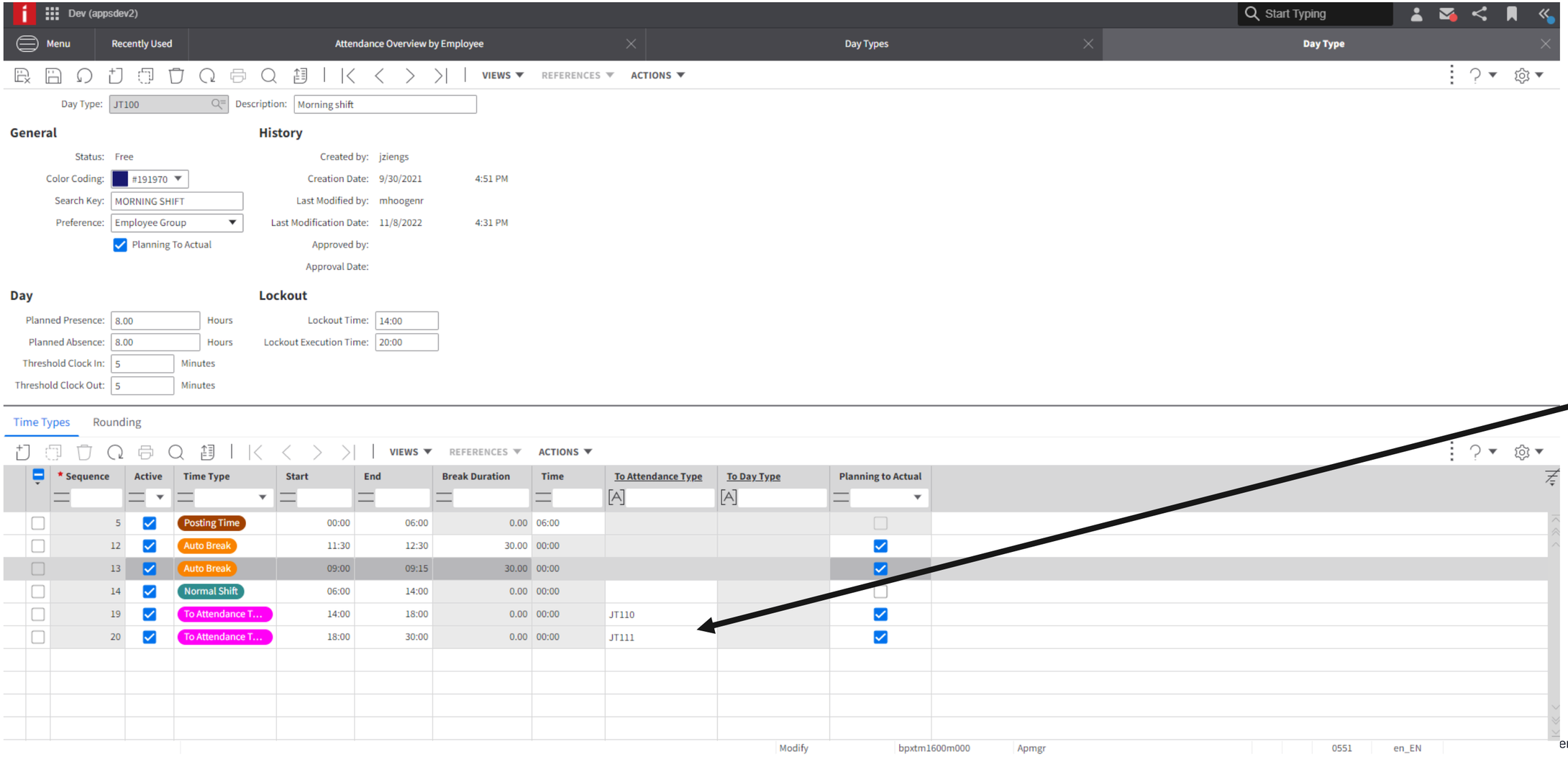
Attendance Module – Day types



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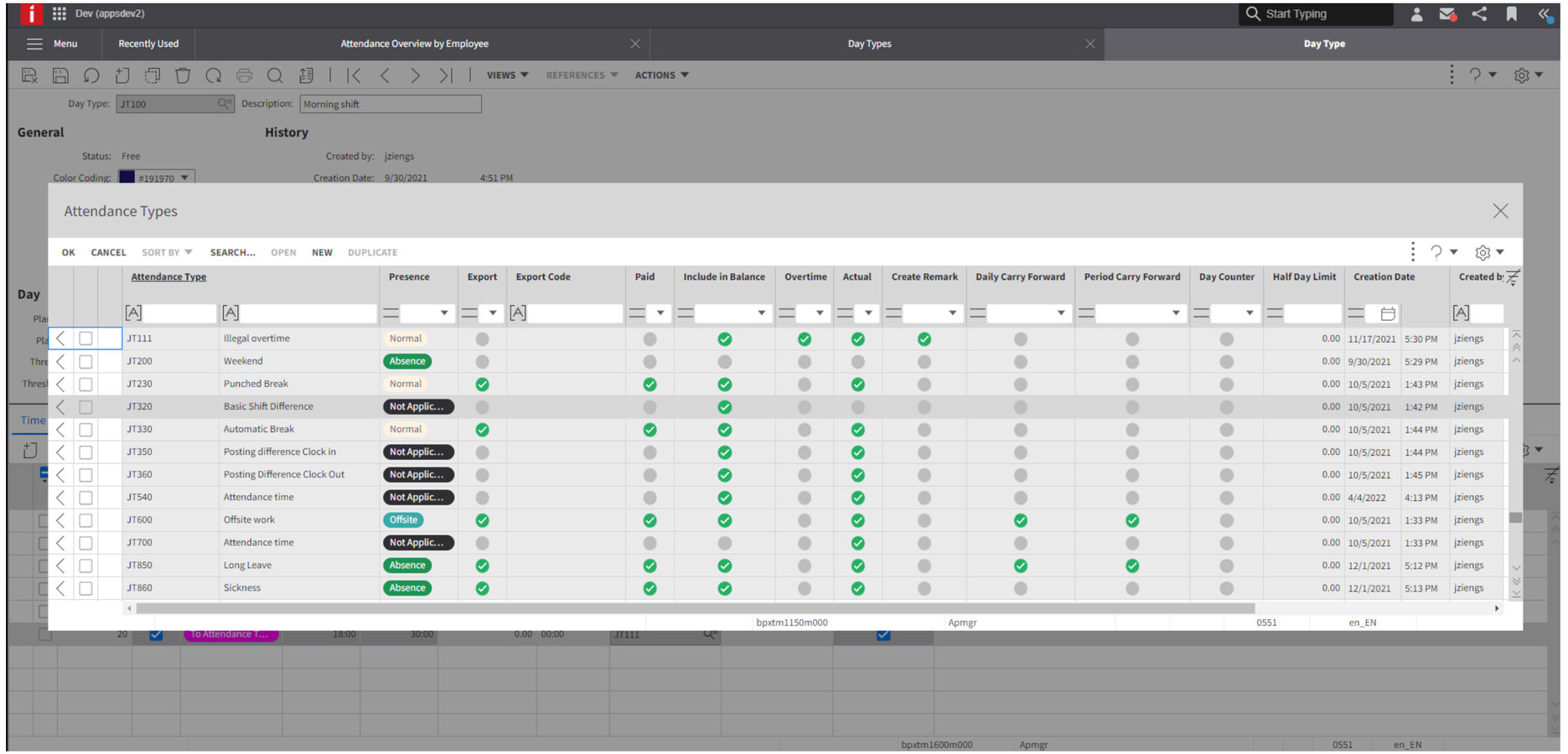
Attendance Module



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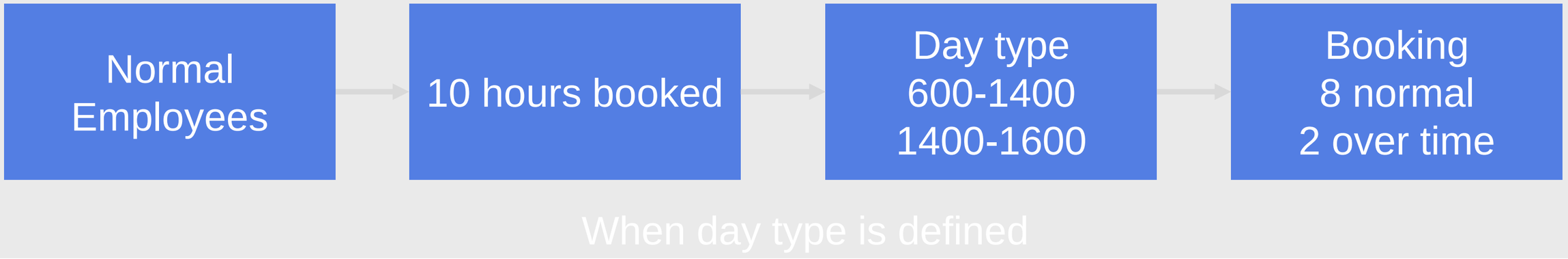
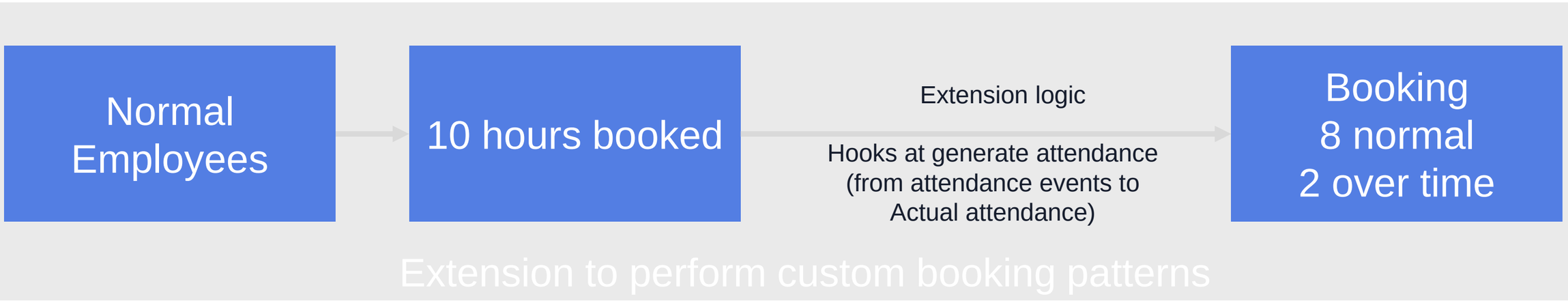
Attendance Module - Extensions

Check on duration of work - at employee group level





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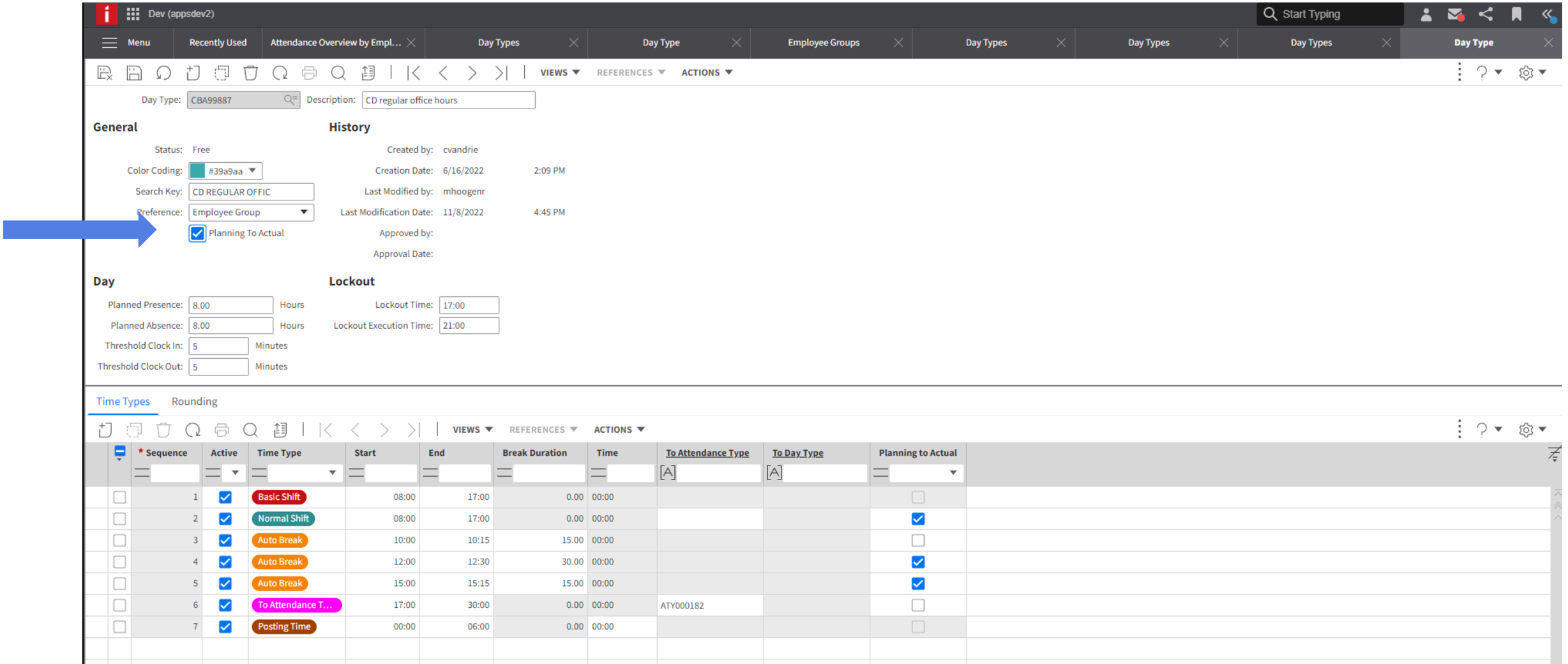
Attendance Module

when nothing booked, system can correct automatically



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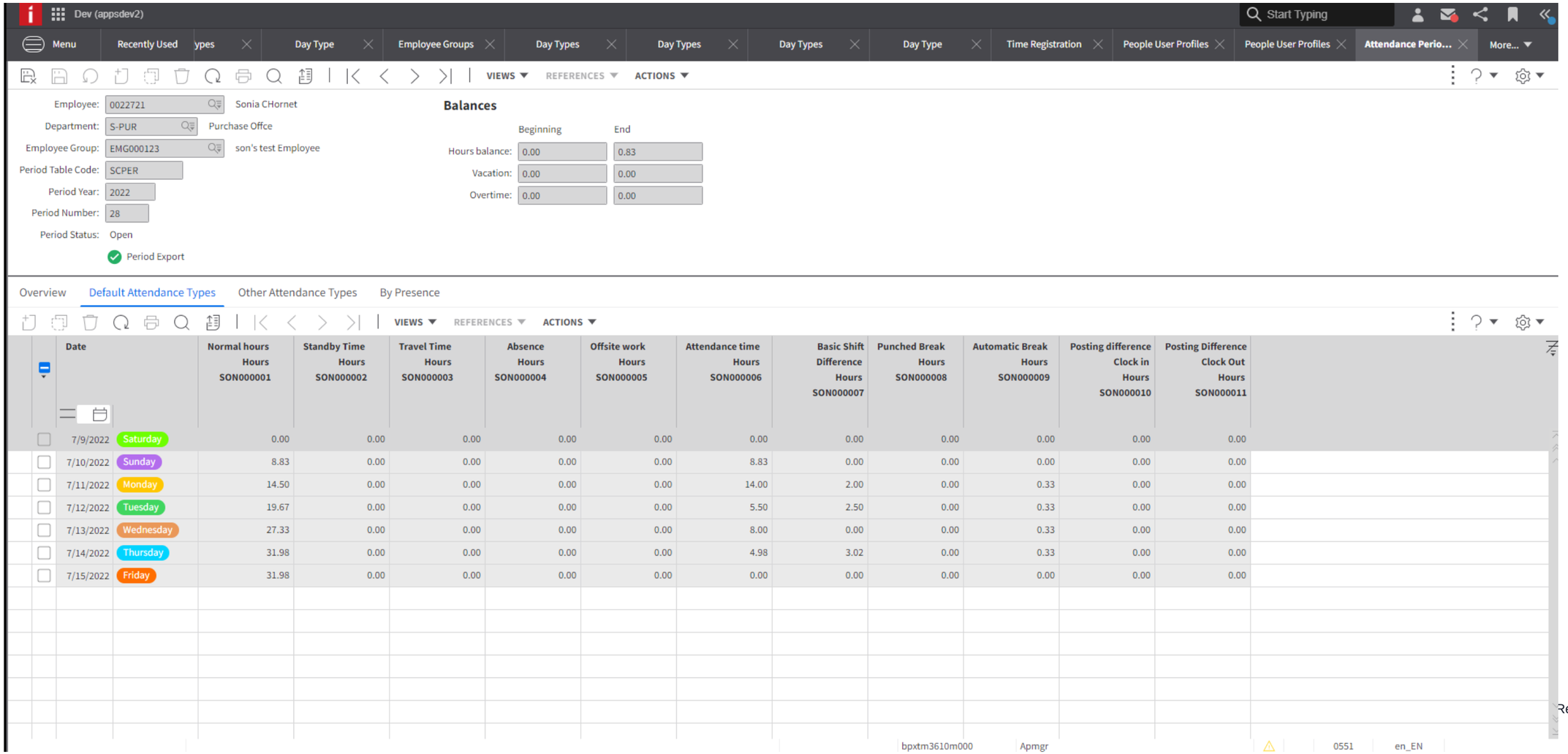
Overview of booked hours



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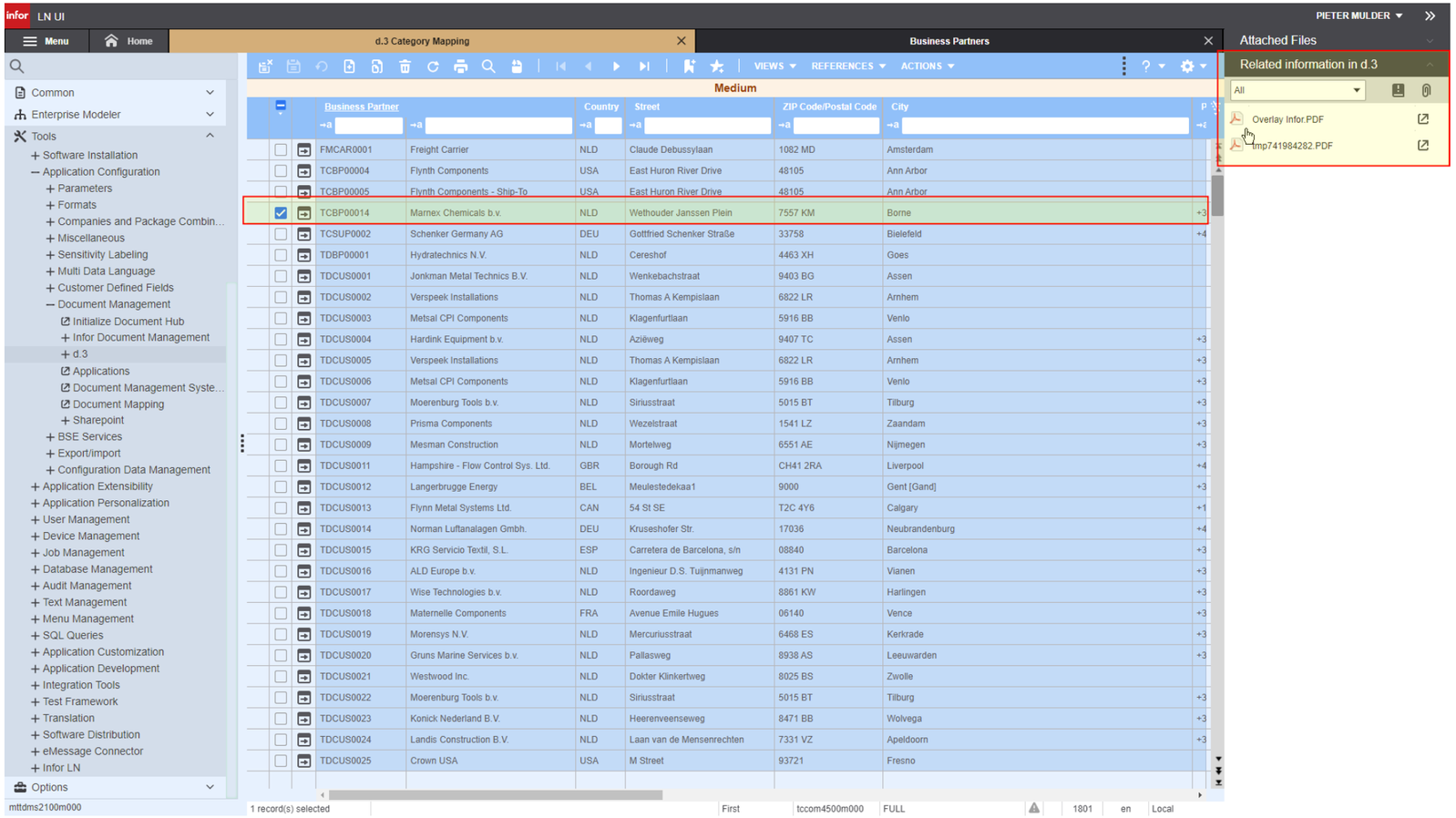

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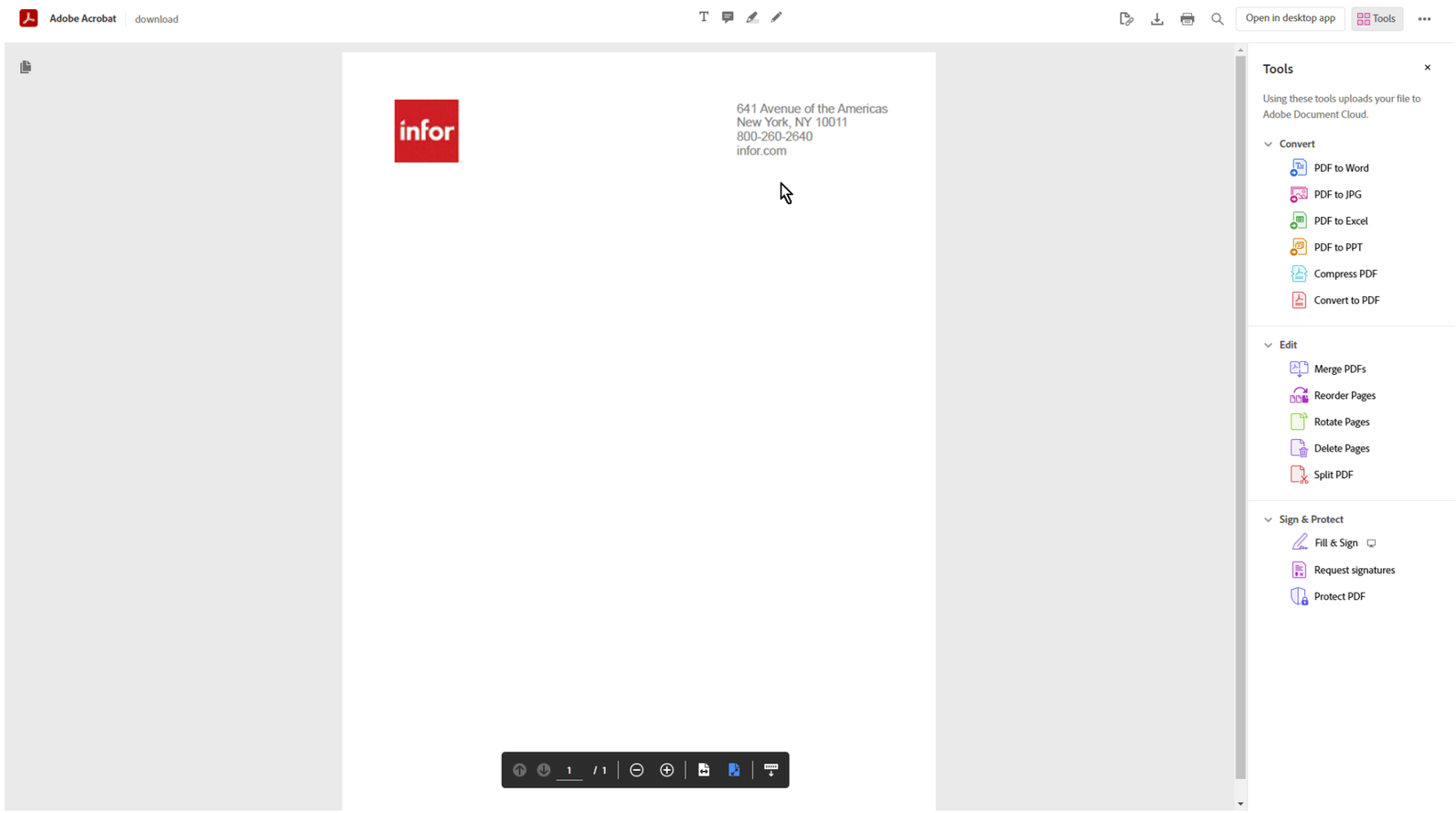

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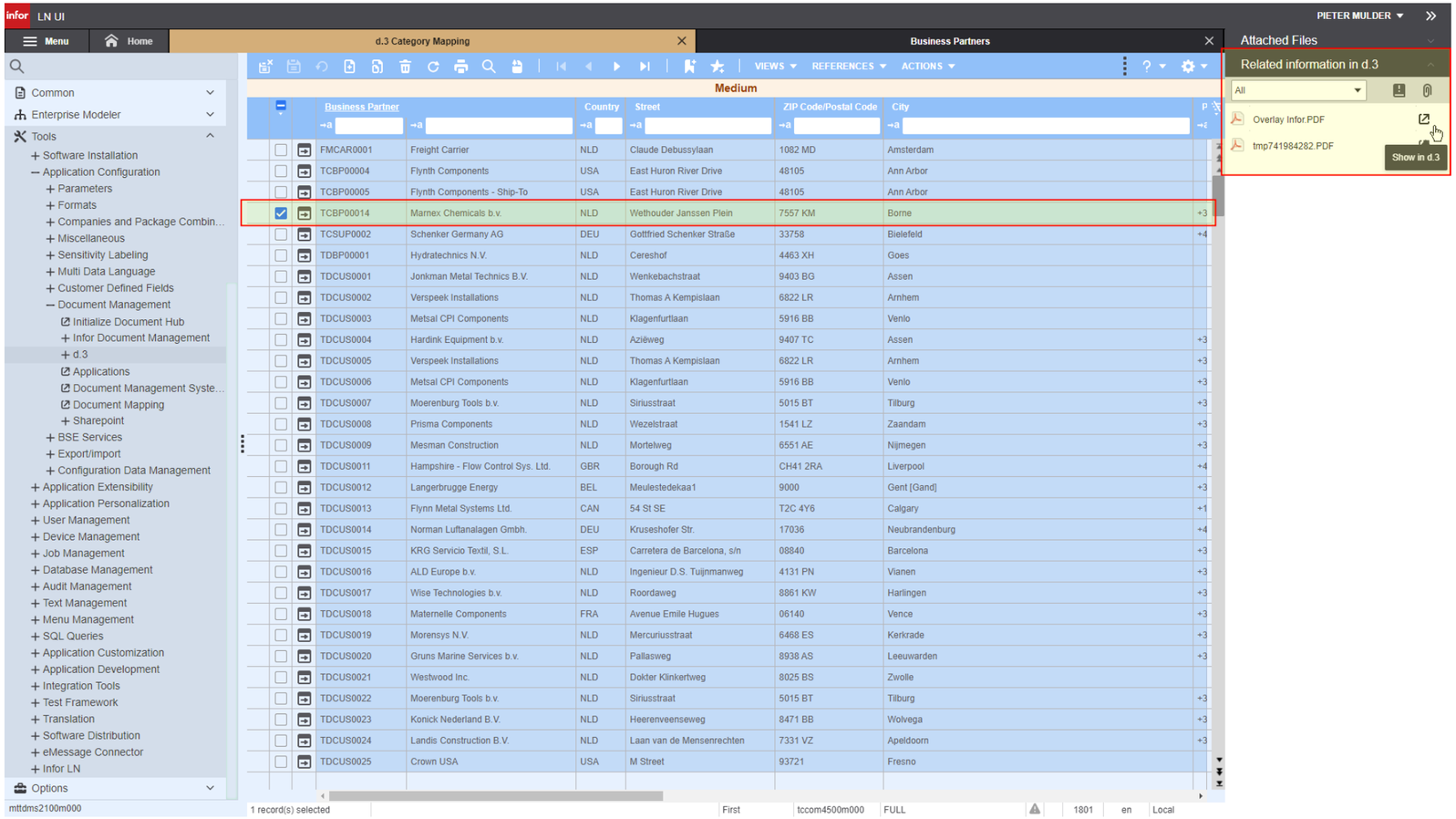

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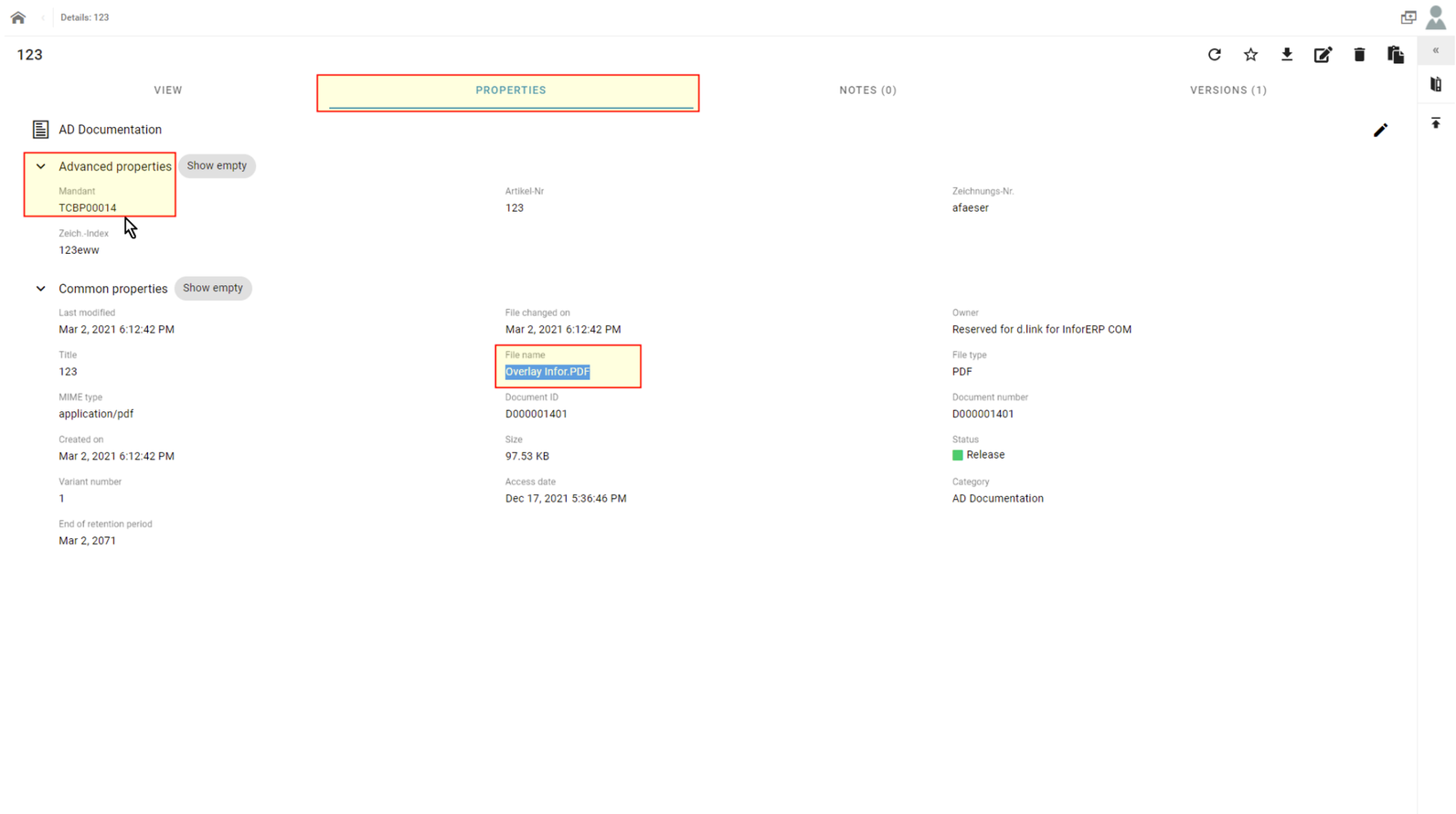

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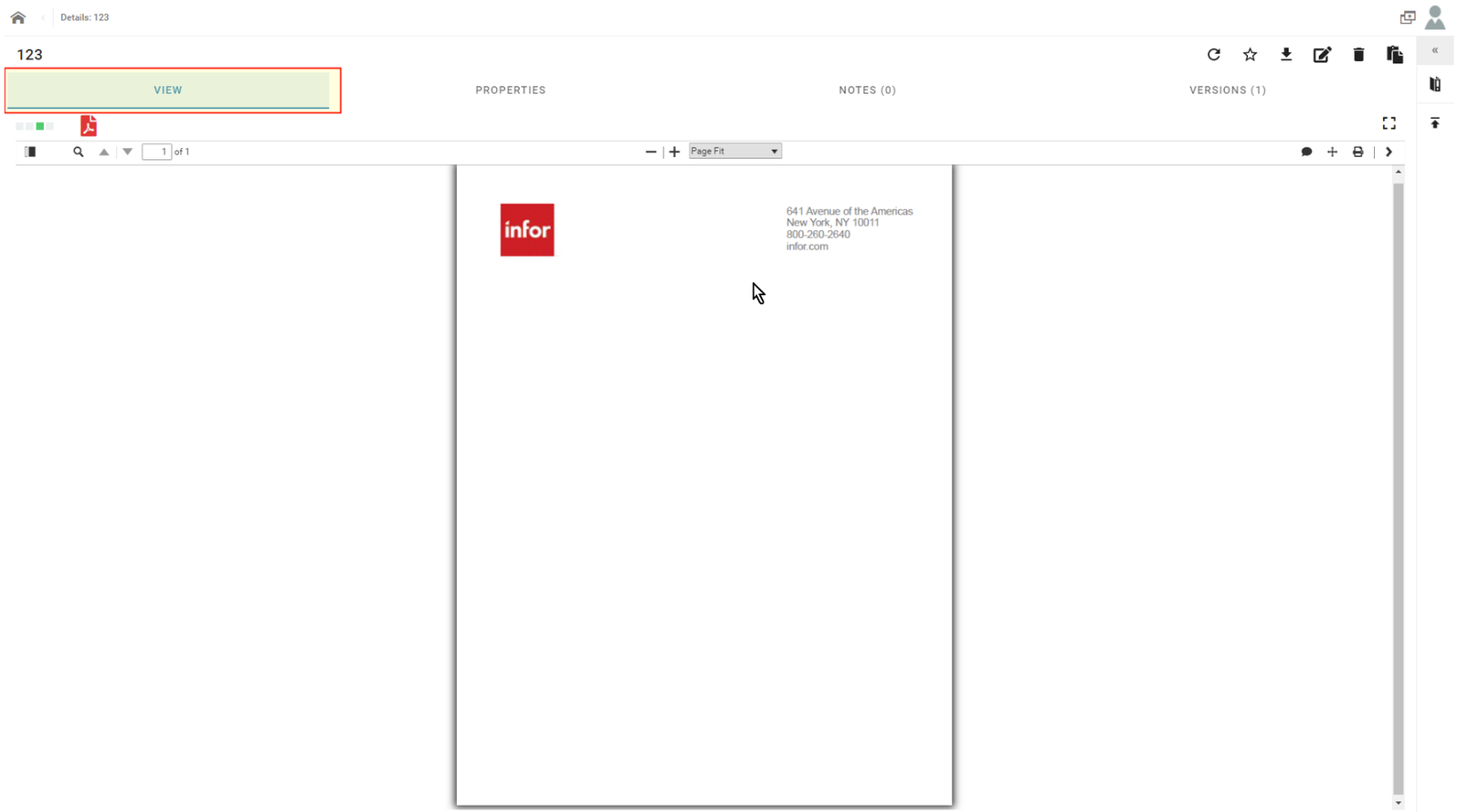

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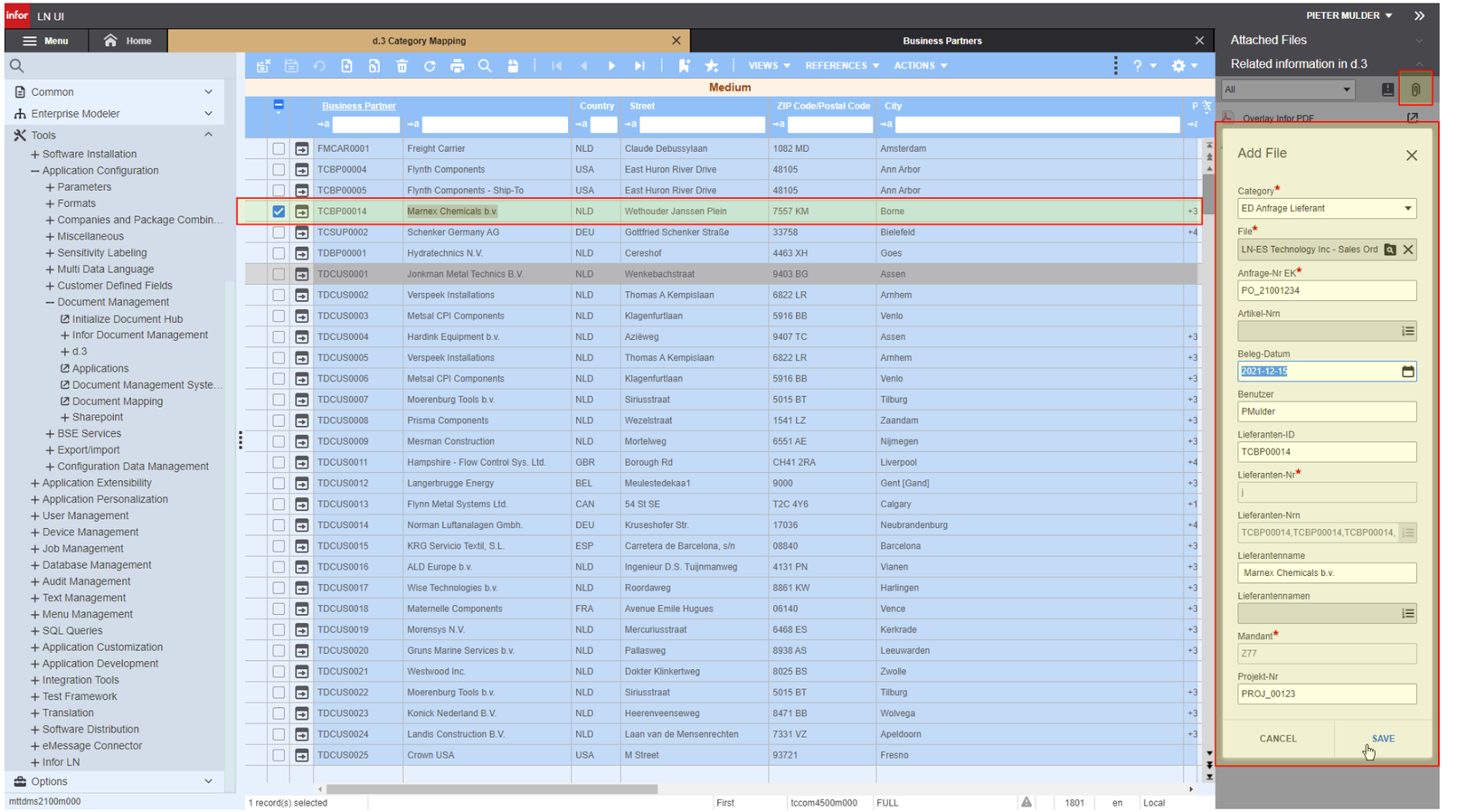

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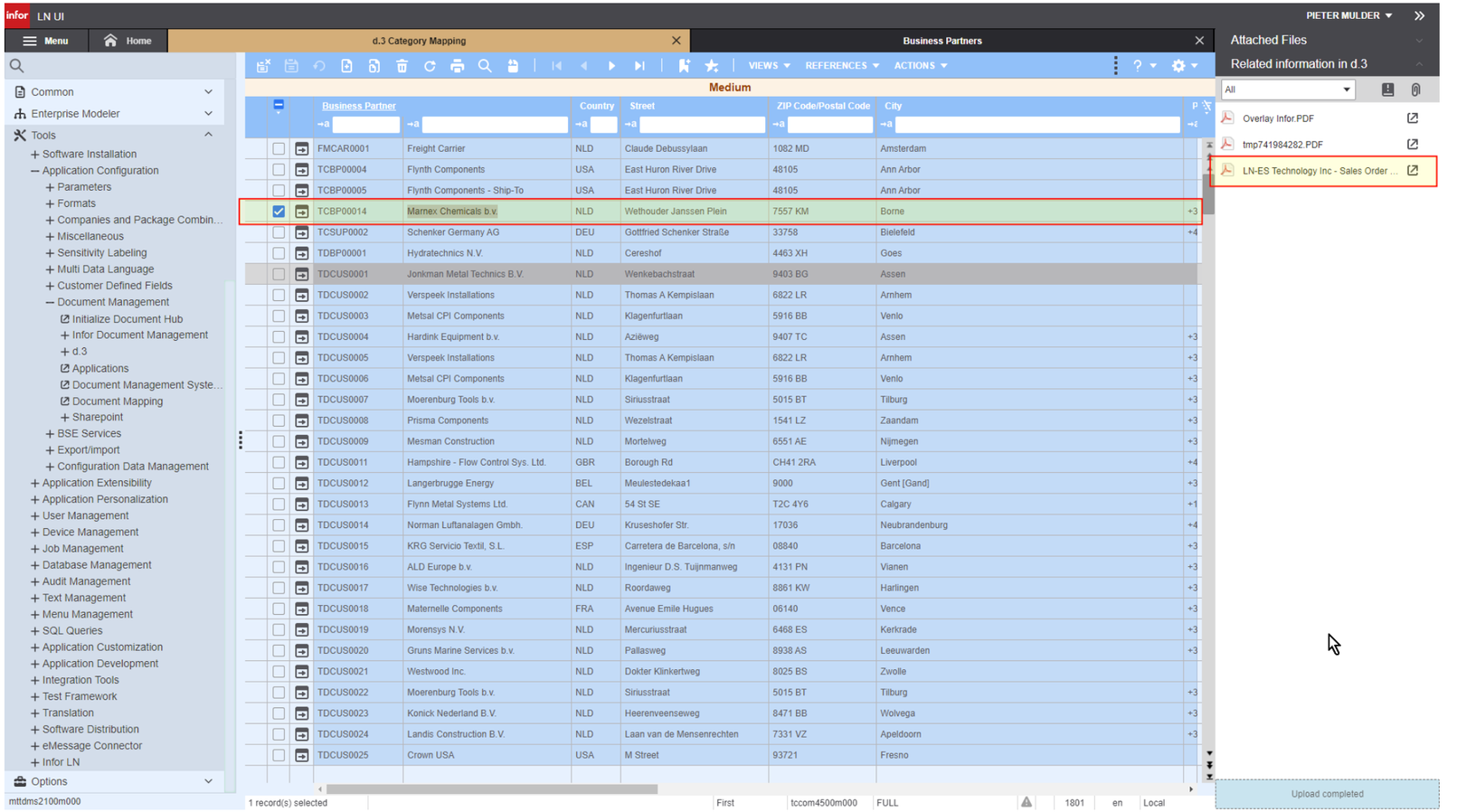

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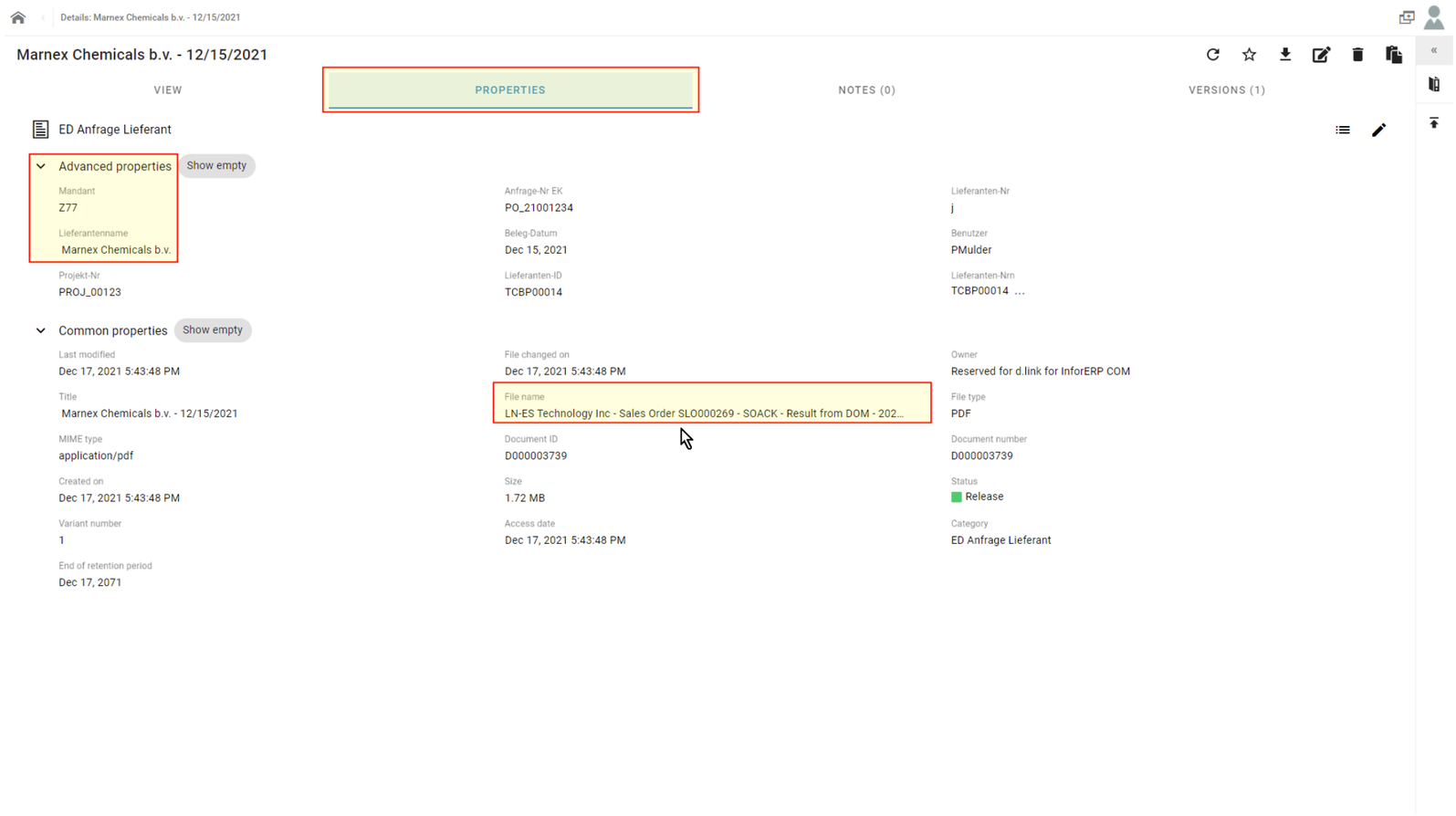

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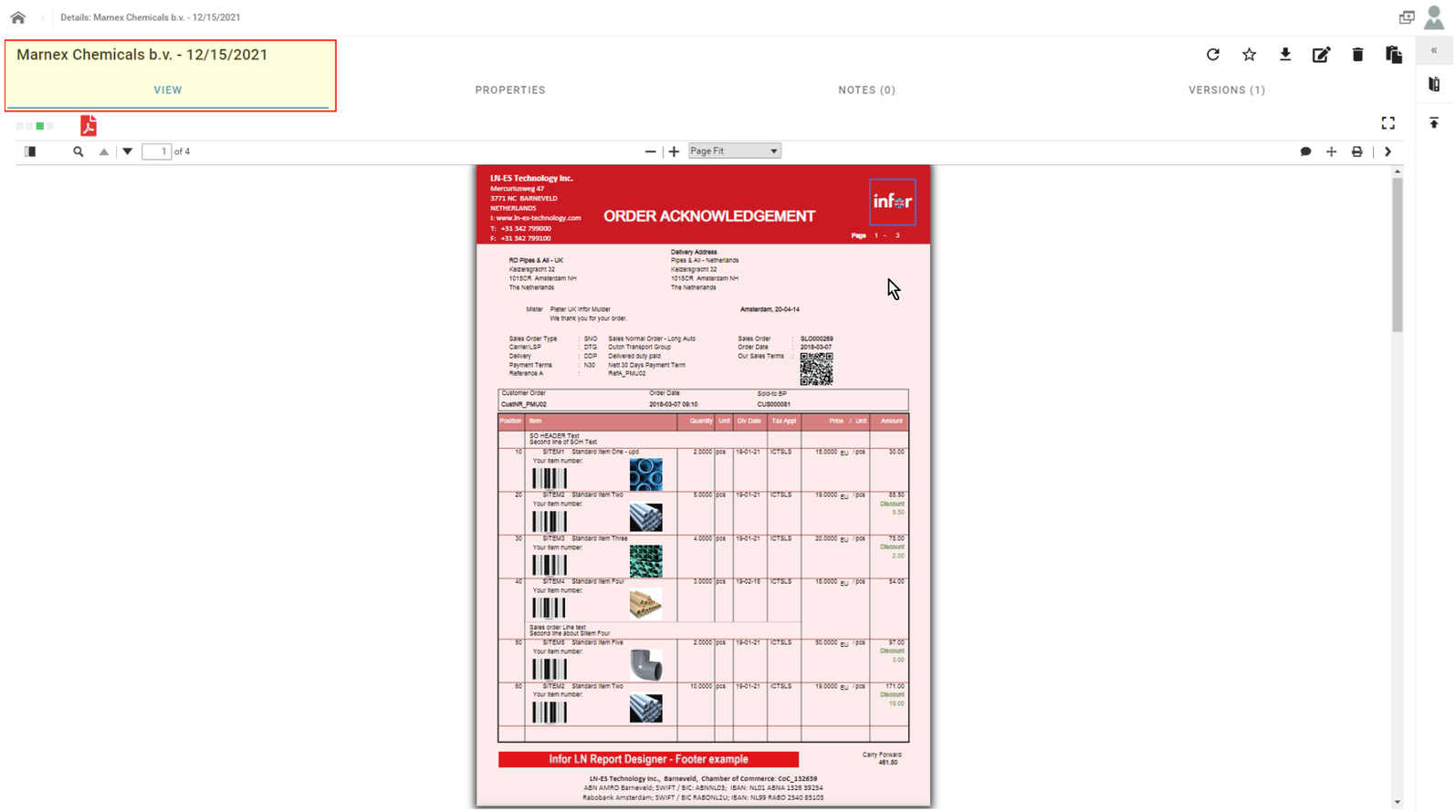

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Work benches

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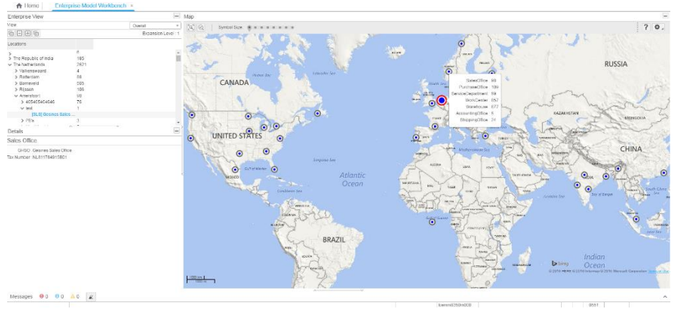
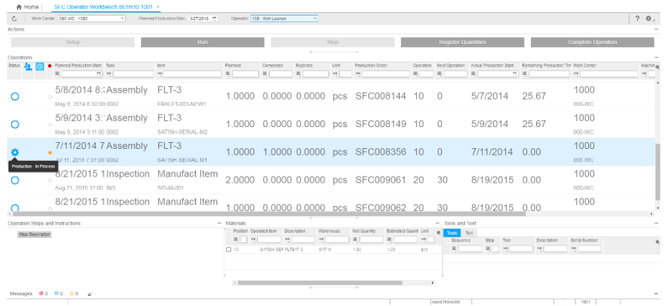
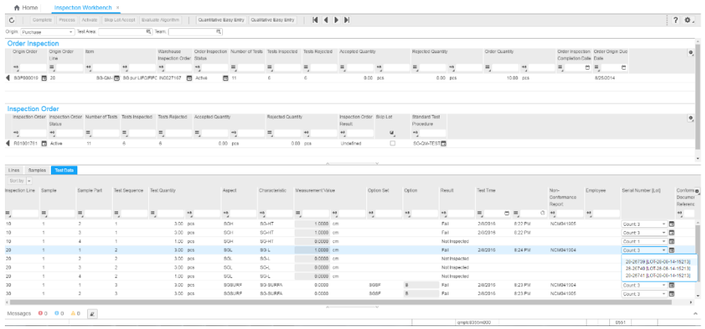
Work Benches - available today



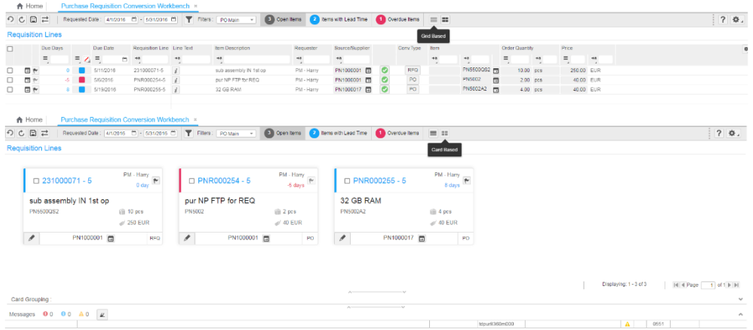
Enterprise model (multi site)



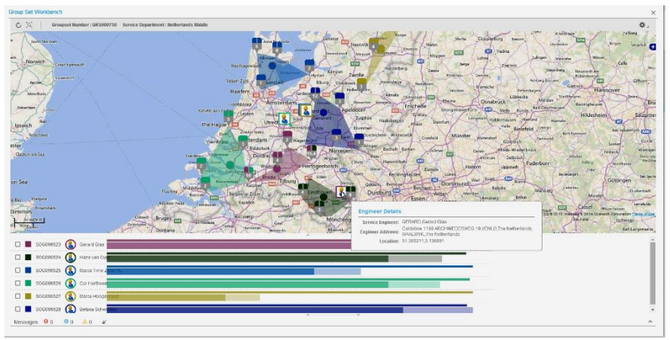
Job operator



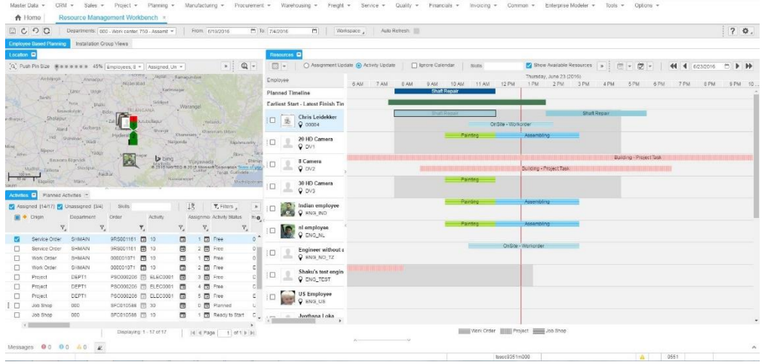
Quality Inspection



Purchase Requisition conversion



Geographical Work Load



Resource Management

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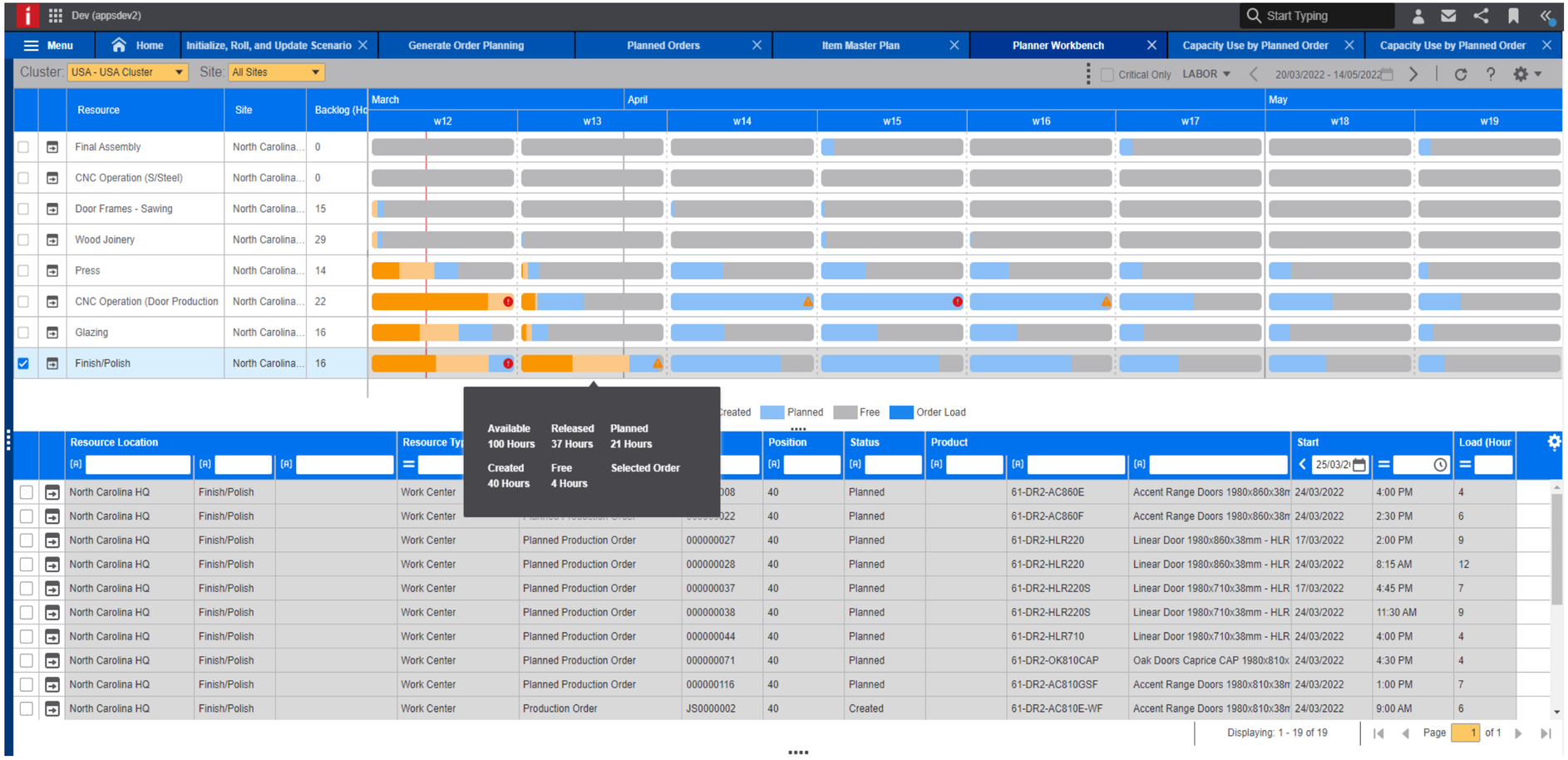
Planner Workbench – new



- ✓ Multi Work Centre view
- ✓ All / Critical only toggle
- ✓ Machine / Labour toggle
- ✓ Date range selection
- ✓ User settings for personalisation
- ✓ Minor/Major overload toolbar indicators
- ✓ Granular resource load after marking work centre
- ✓ Order load view in Gantt upon select of resource
- ✓ Drill-down to (planned) transaction
- ✓ Visualization of backlog hours

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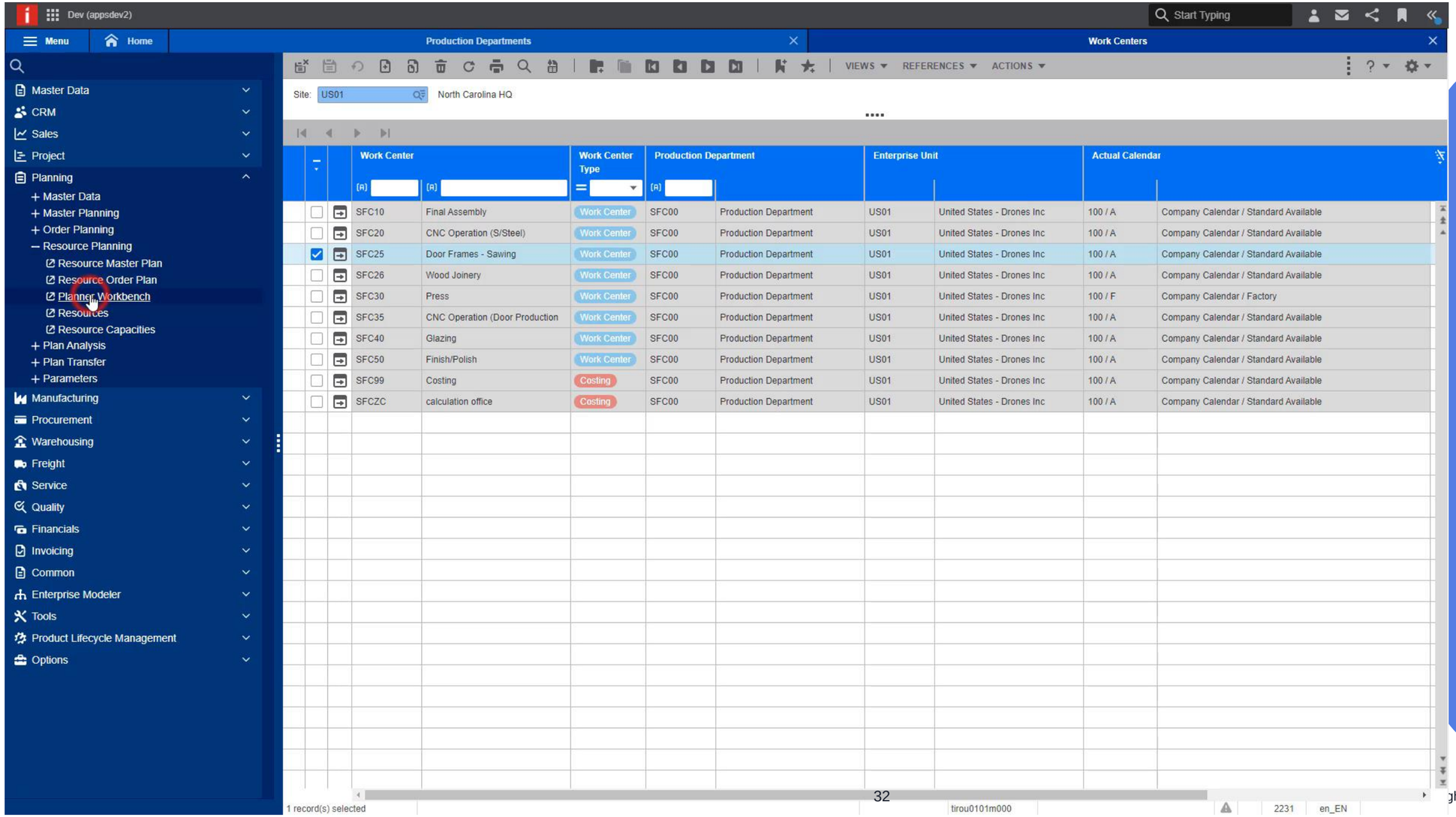
Planner Workbench - demo



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Equipment as a Service / Rental

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Rental solution

- Not only selling, but also renting out
  - Part of Service module for tight integration with existing (maintenance) functionality
  - Coverage of Customer request (invoice to customer) or Internal project request (cost charge to project)
  - Dedicated Equipment Management Workbench
- Concept
  - Allocate serial number to Rental Request
  - Assign operators
  - Invoicing to customer or cost charge to project
- Invoicing/cost charge based on
  - Usage (e.g. days of use) of equipment
  - Additional materials (e.g. diesel)

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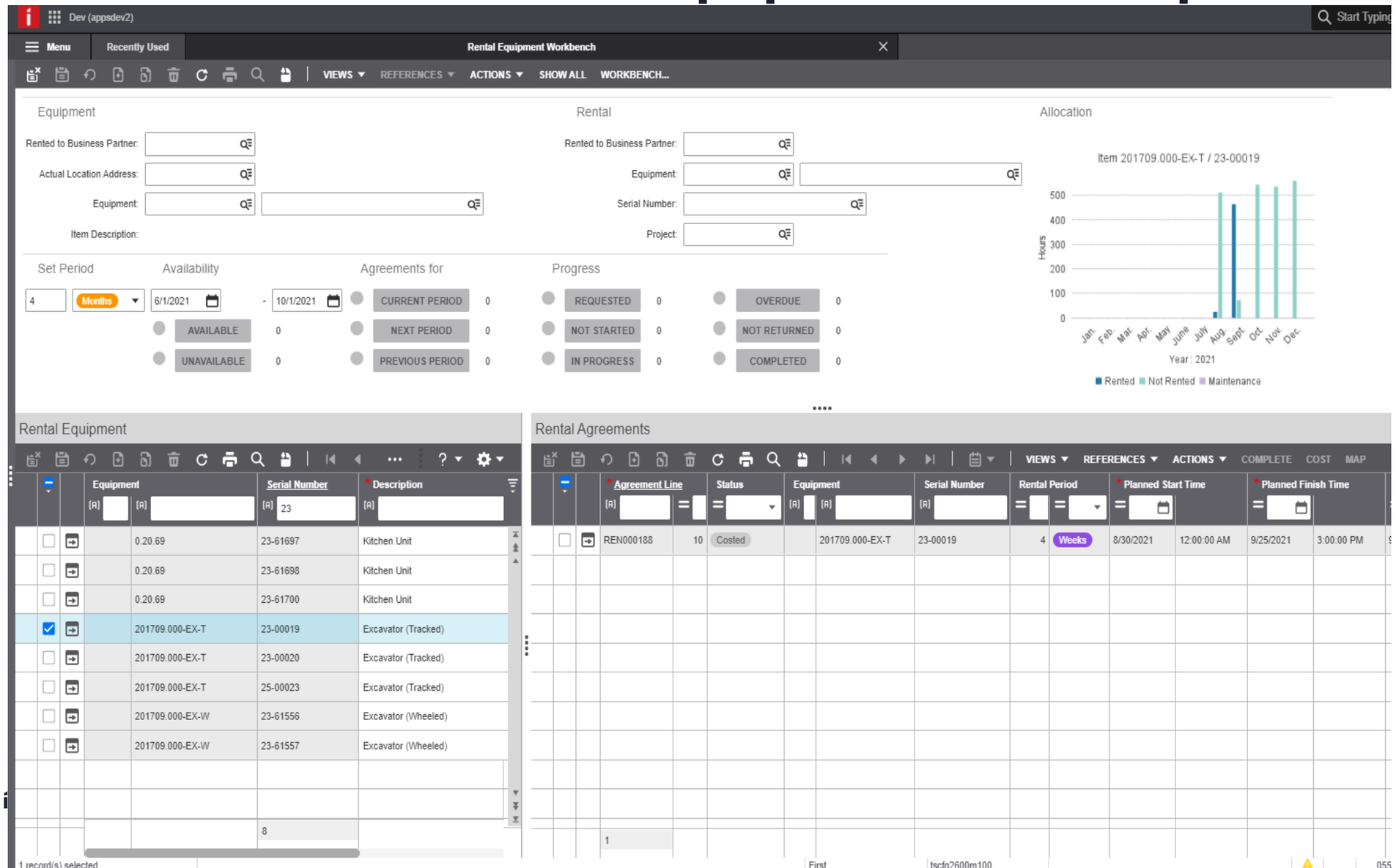
EaaS - Rental / Plant & Equipment - Basic process



Demand for Equipment → Creation of Rental Agreements

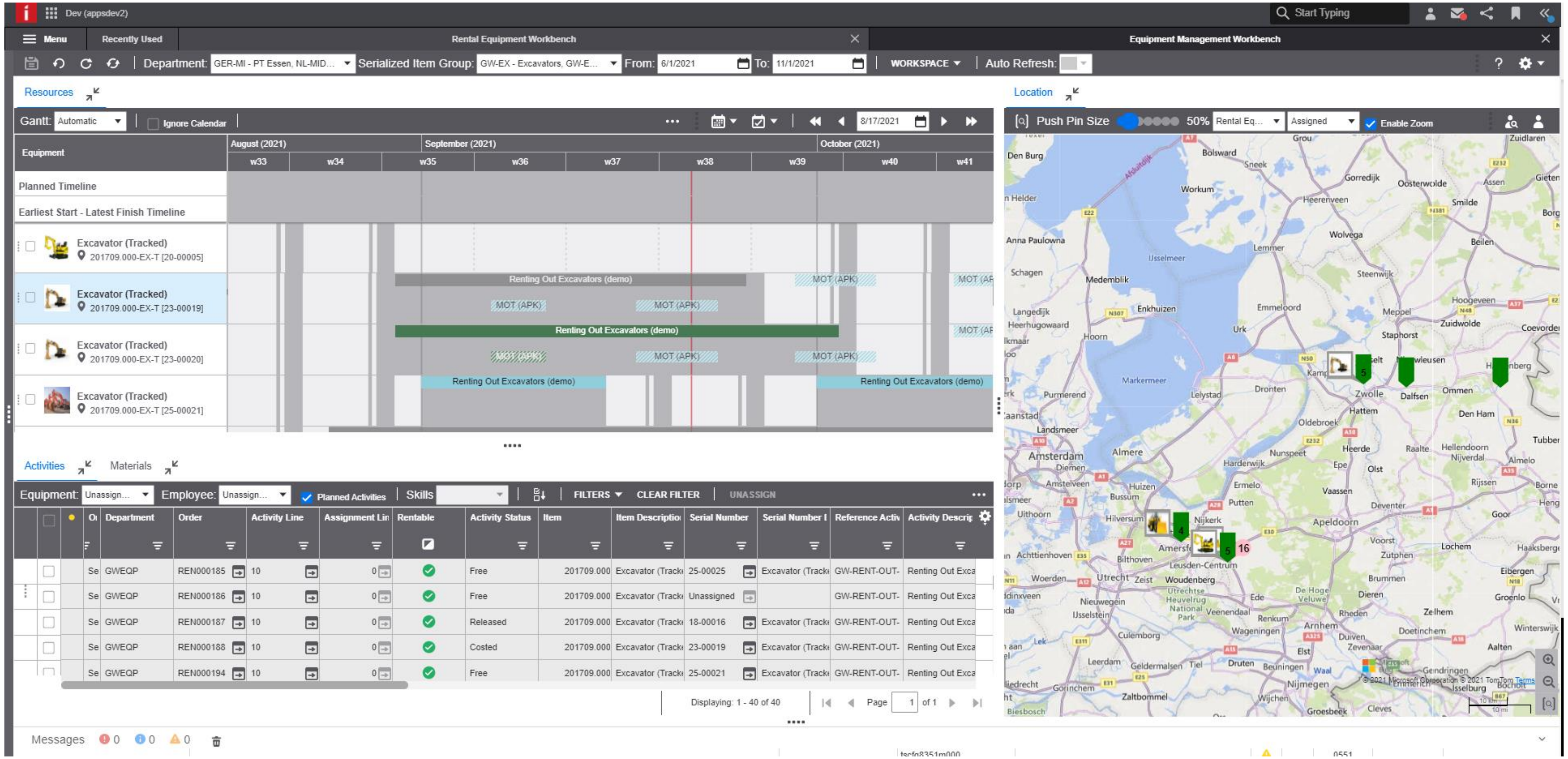
Allocation of Equipment → Equipment Work bench

Register # days, liters of diesel → Rental cost lines

Invoice → Billable lines to Invoice

Cloud Suite Industrial Enterprise

EaaS - Rental / Plant & Equipment - Basic process



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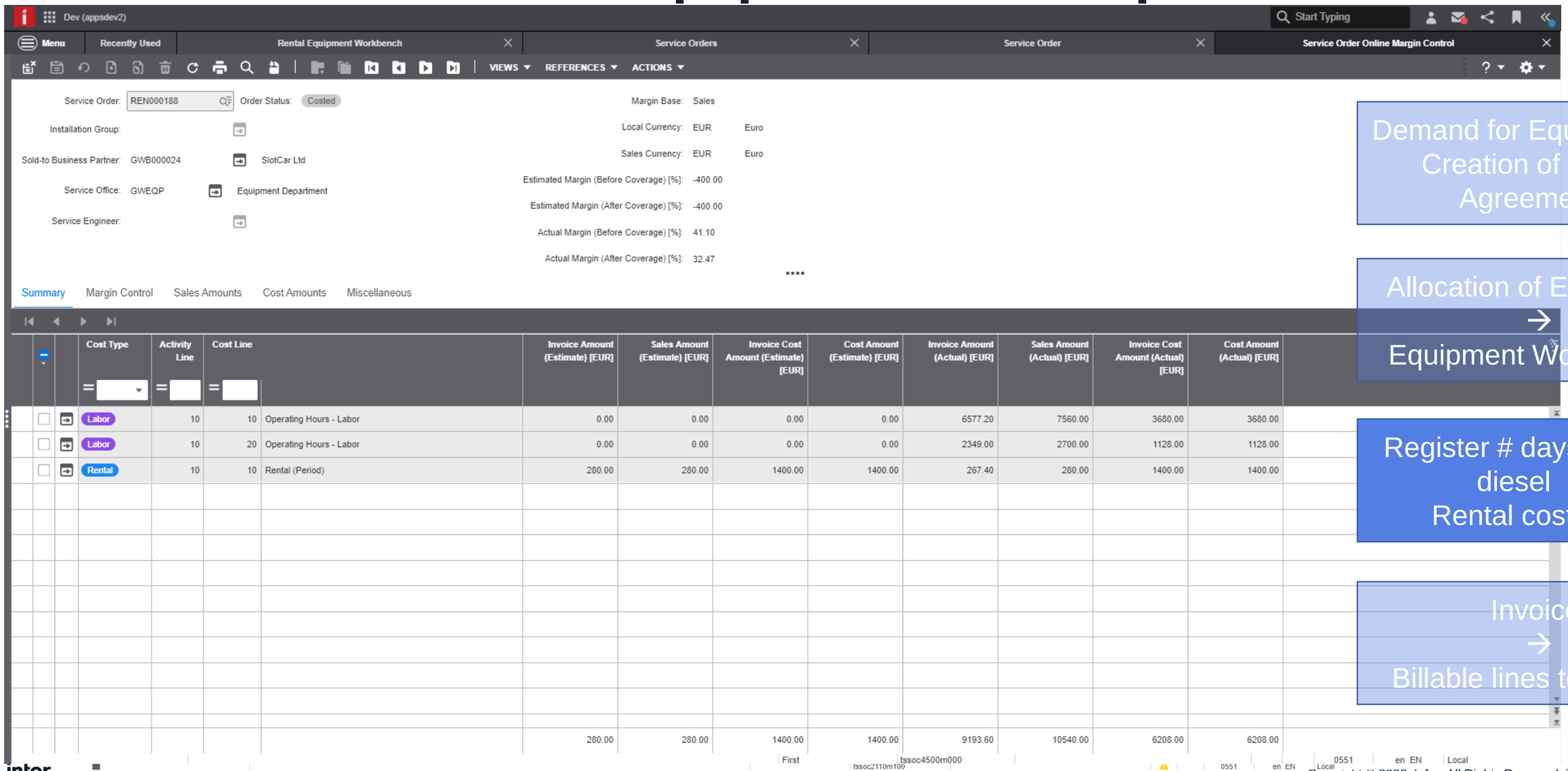

	Cost Type	Activity Line	Cost Line		Invoice Amount (Estimate) [EUR]	Sales Amount (Estimate) [EUR]	Invoice Cost Amount (Estimate) [EUR]	Cost Amount (Estimate) [EUR]	Invoice Amount (Actual) [EUR]	Sales Amount (Actual) [EUR]	Invoice Cost Amount (Actual) [EUR]	Cost Amount (Actual) [EUR]
	Labor	10	10	Operating Hours - Labor	0.00	0.00	0.00	0.00	6577.20	7560.00	3680.00	3680.00
	Labor	10	20	Operating Hours - Labor	0.00	0.00	0.00	0.00	2349.00	2700.00	1128.00	1128.00
	Rental	10	10	Rental (Period)	280.00	280.00	1400.00	1400.00	267.40	280.00	1400.00	1400.00
					280.00	280.00	1400.00	1400.00	9193.60	10540.00	6208.00	6208.00

Demand for Equipment → Creation of Rental Agreements

Allocation of Equipment → Equipment Work bench

Register # days, liters of diesel → Rental cost lines

Invoice → Billable lines to Invoice

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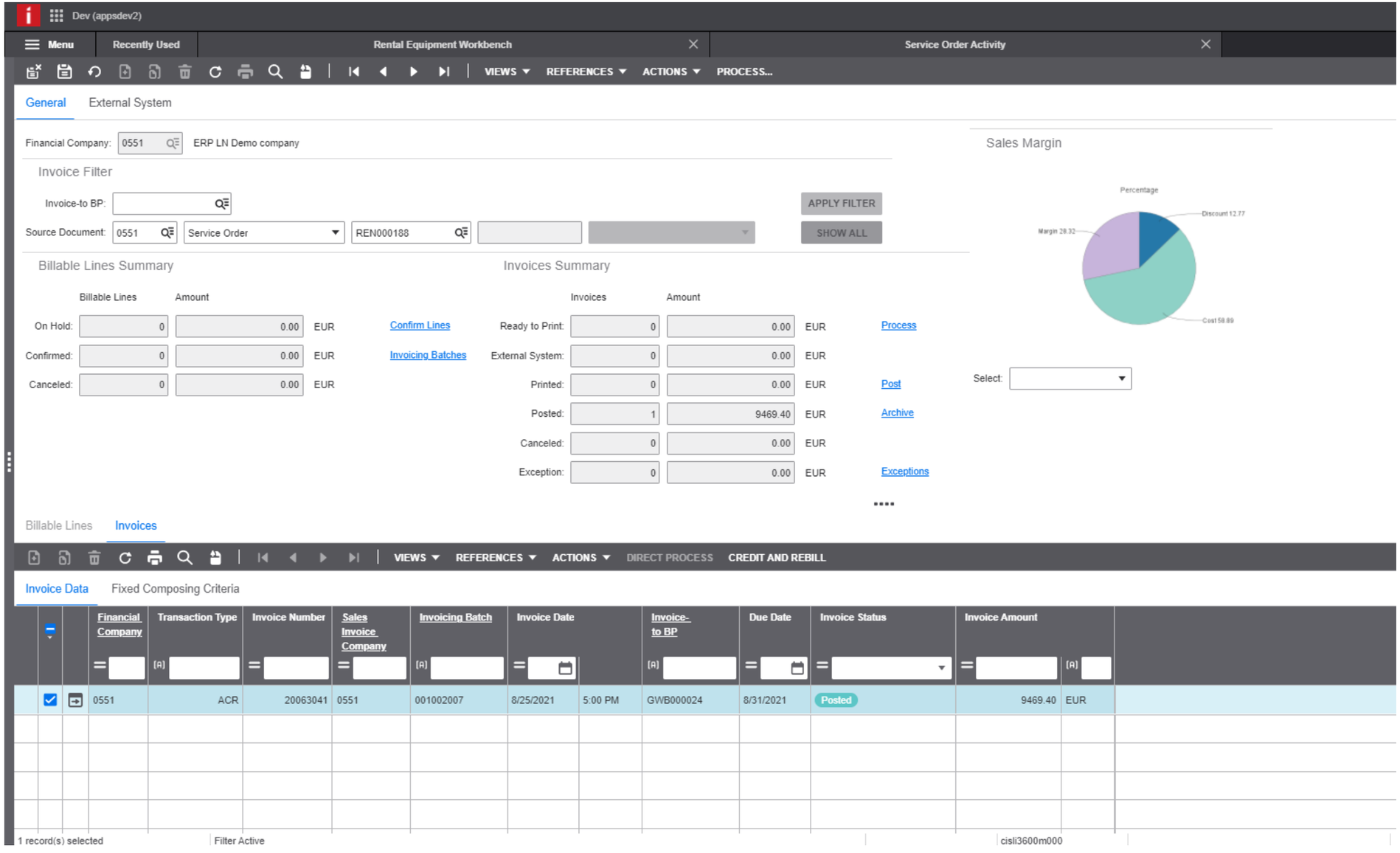
EaaS - Rental / Plant & Equipment - Basic process



Demand for Equipment → Creation of Rental Agreements

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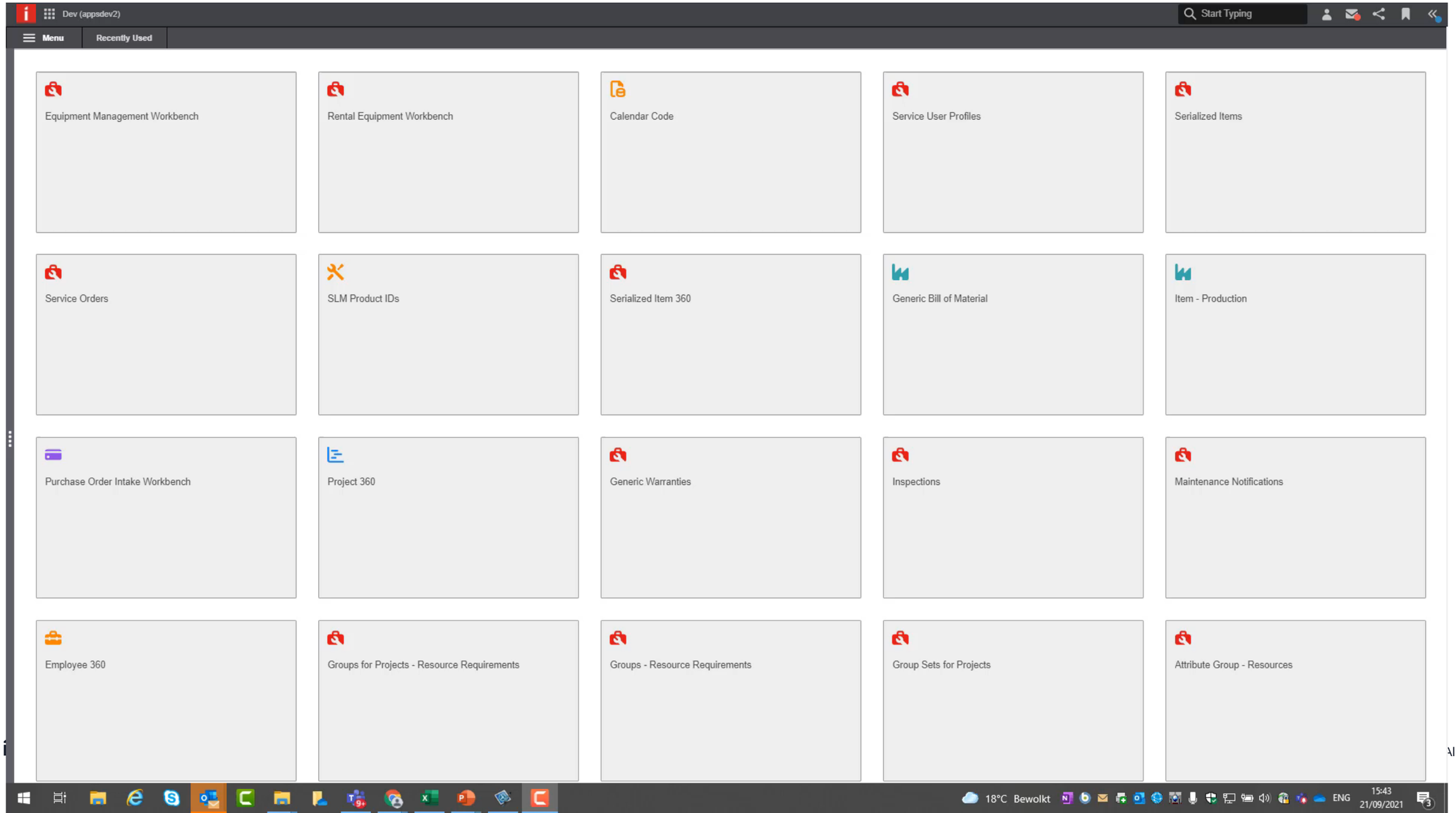
Cloud Suite Industrial Enterprise

EaaS / Rental - Demo of assigning equipment & operator



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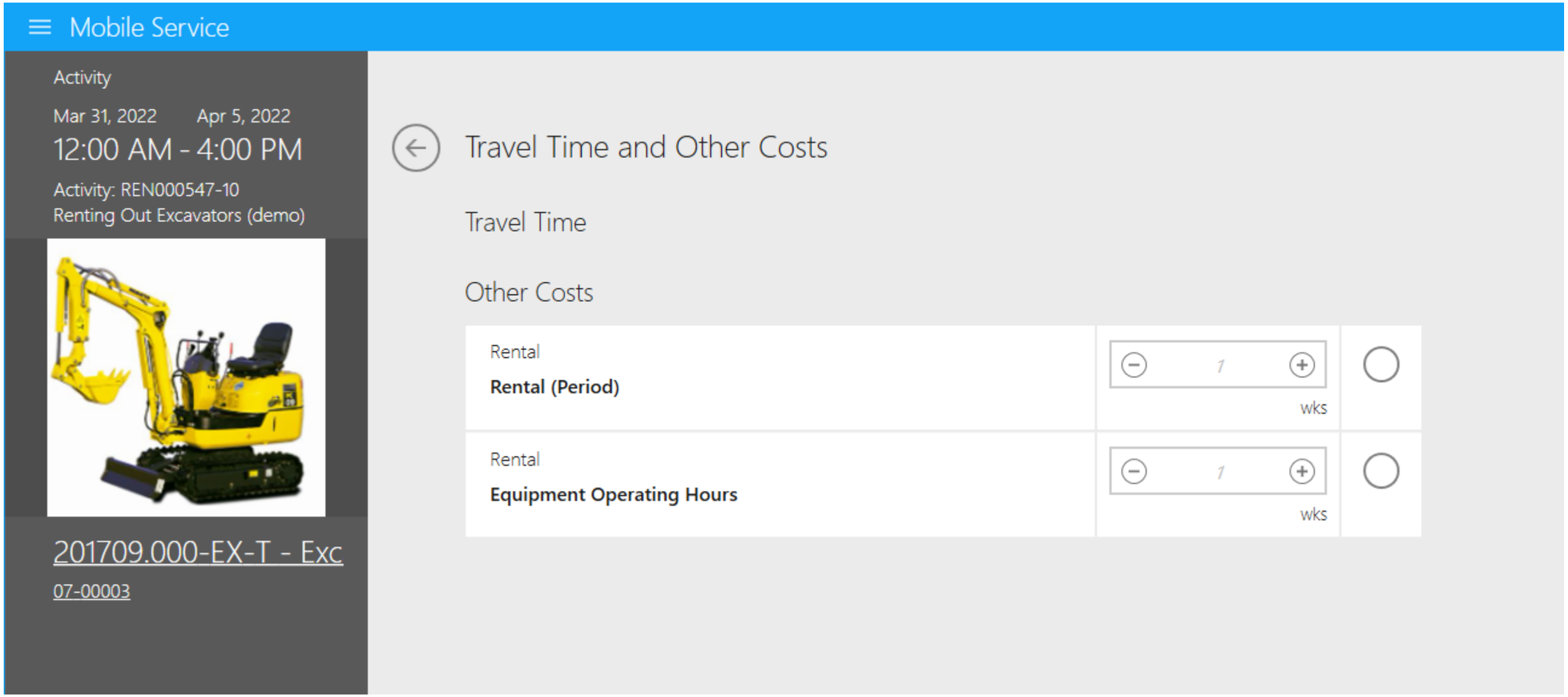
Mobile Field Service – Rental aware



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Agenda – detailed roadmap

COM specific - Attendance Module LN

COM specific - D3 integration

Procurement of Services
- **Services Procurement Orders**
- **Collaboration Portal**

Equipment as a Service
- **Rental Agreements**
- **Billing & future plans**

Role Based Home Pages
- Preconfigured – how to add
- Planned for this year
- Roadmap

Finance improvement
- AP Invoice Automation
- Leasequery integration

Localizations
- Overview and Roadmap

PLM for Discrete
- Quality integration

Dimensions
- Length, width, thickness
- Transformation

Automotive
- Assembly Control
- Assembly Control Forecasting

LN Mobile Apps
- Project Receipt
- Warehouse Receipt

New integrations
- Infor MES
- Factory Track
- SPS

Styling
- Styling
- Simplicity

Faster value for customers

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Role Based Home Pages

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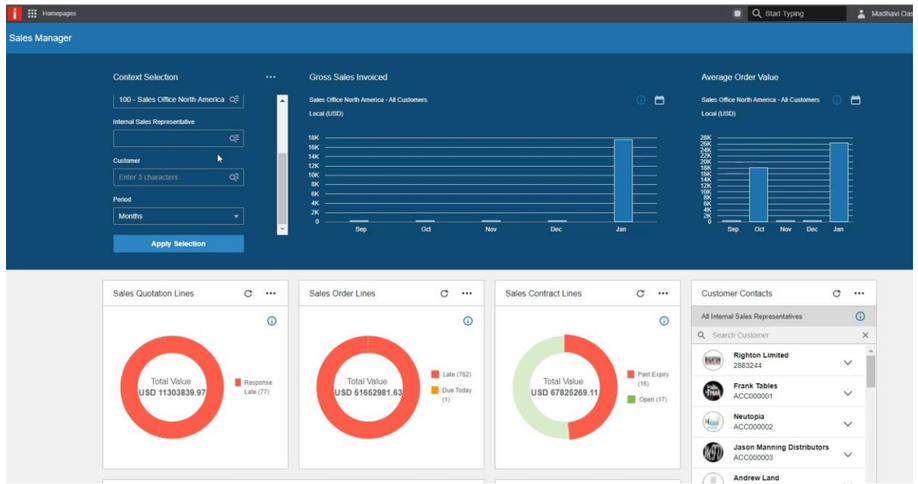
Preconfigured RBHP – roadmap

- predefined homepages with role-based content
- includes widgets with analytic and operational data
- with drill-back into LN-session
- easy to use, intuitive handling
- strategic roadmap direction



	Sales Manager
	Inventory Manager
	Quality Manager
	Finance Manager
	Production Manager
May 2022	Purchase Manager
	Contract (project) mgr
Oct 2022	Project mgr
	Service call emp.
Backlog	Service support eng.
	Production Planner
	Supply chain Planner

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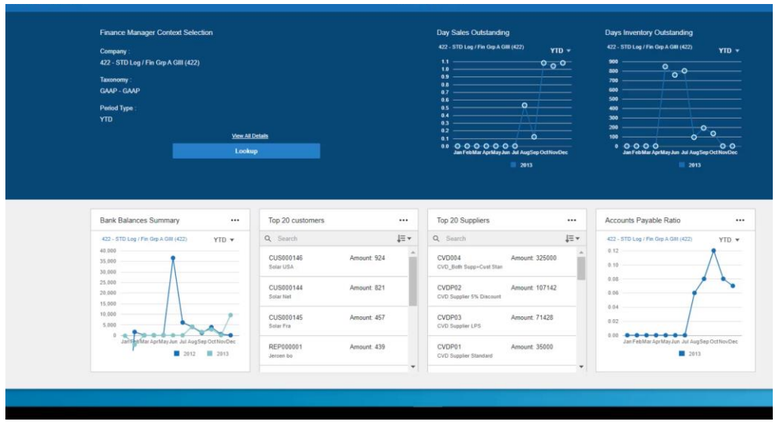
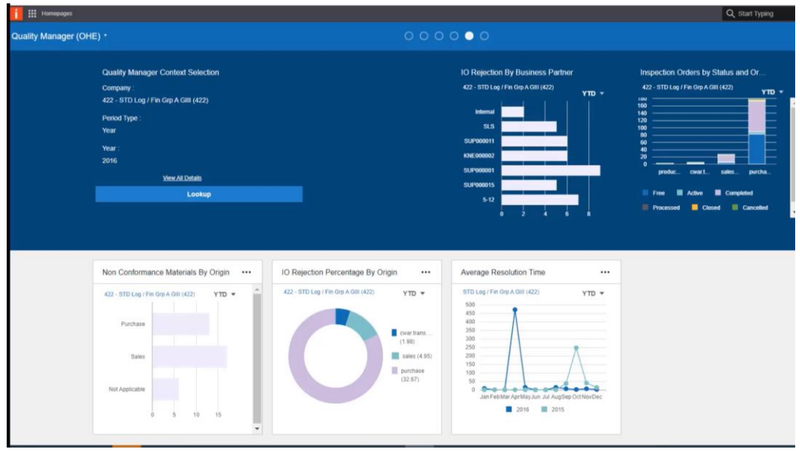
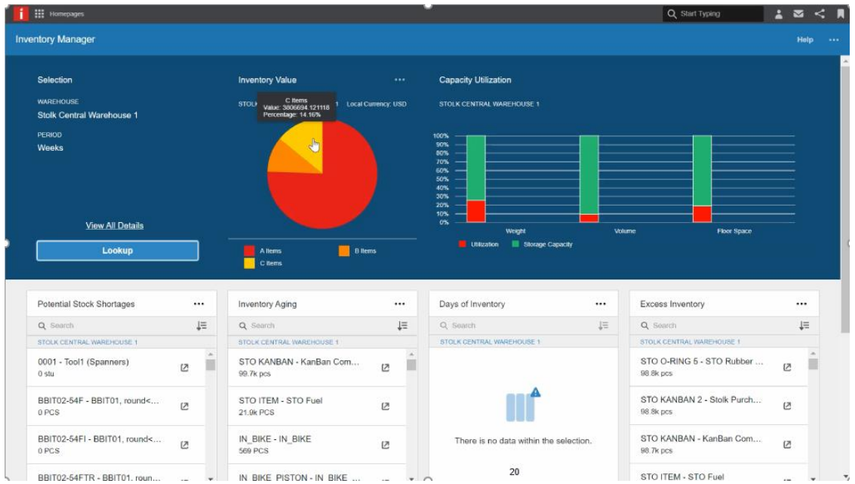
Role Based Home Pages



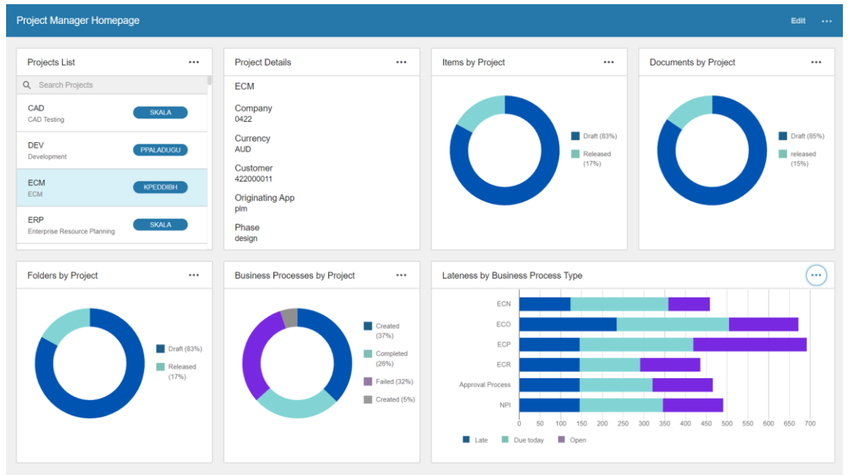
Finance Manager



Quality Manager

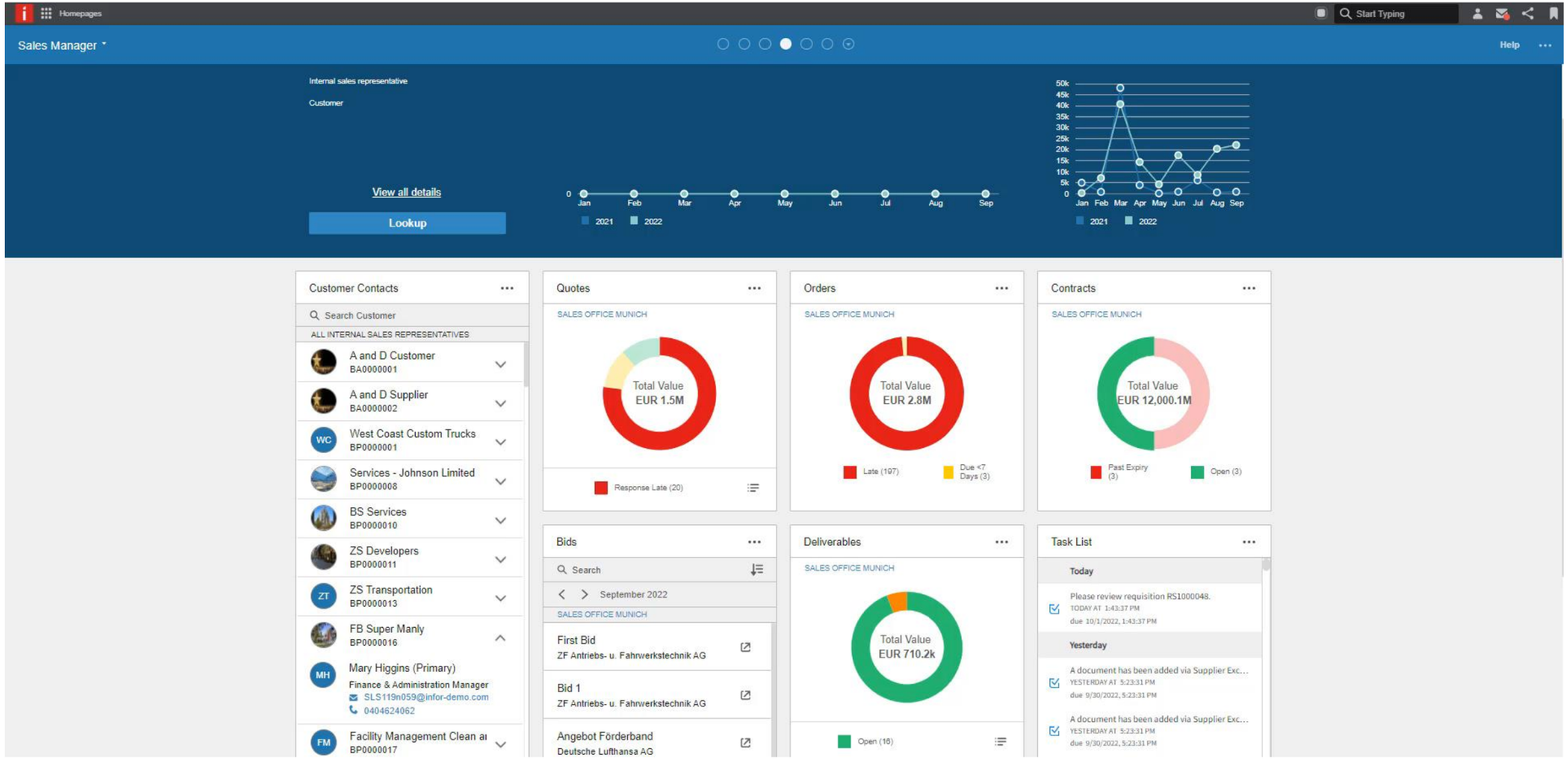


Inventory Manager



PLM Project Manager (in development)

RBHP’s available today



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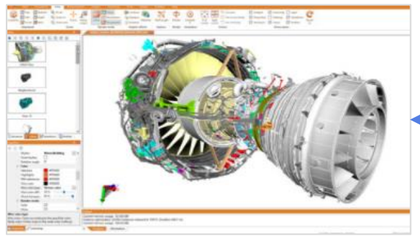
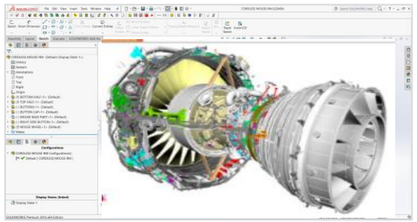
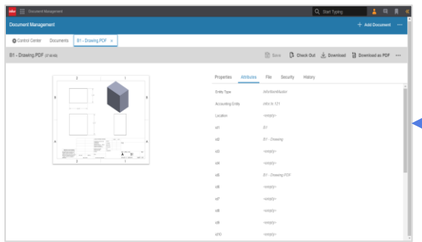
The connected engineer – connected and enabled



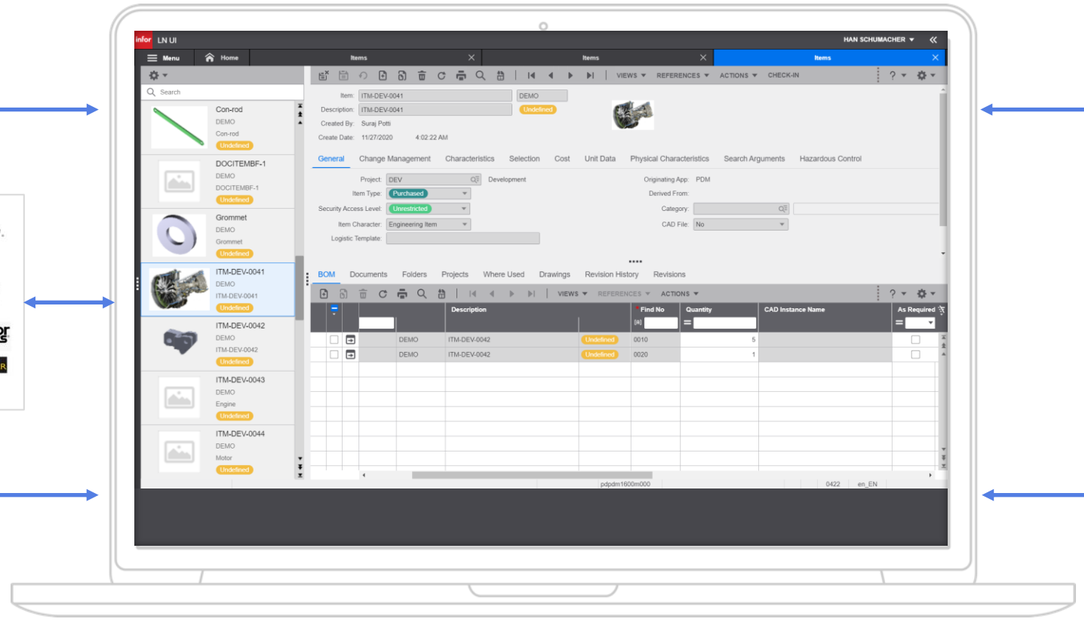
Visualization (local)



CAD (local)

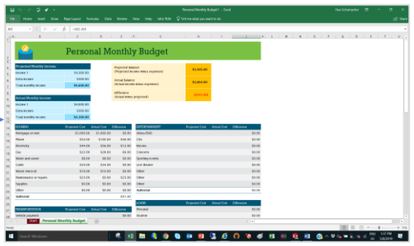


Infor Document Management
(Infor OS - cloud)

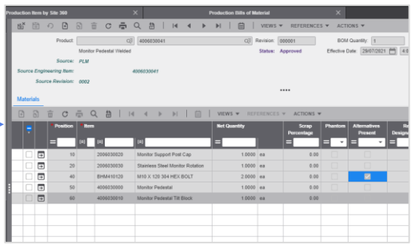


PLM for Discrete (Web)

other Apps (local or internet/cloud)



MS Office (local)



Infor LN (cloud or local)

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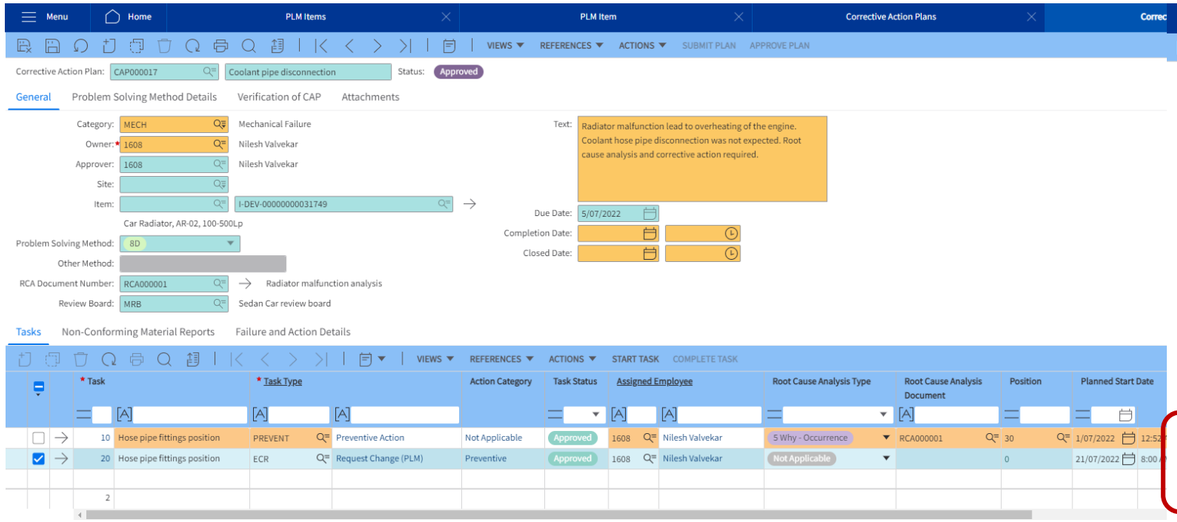
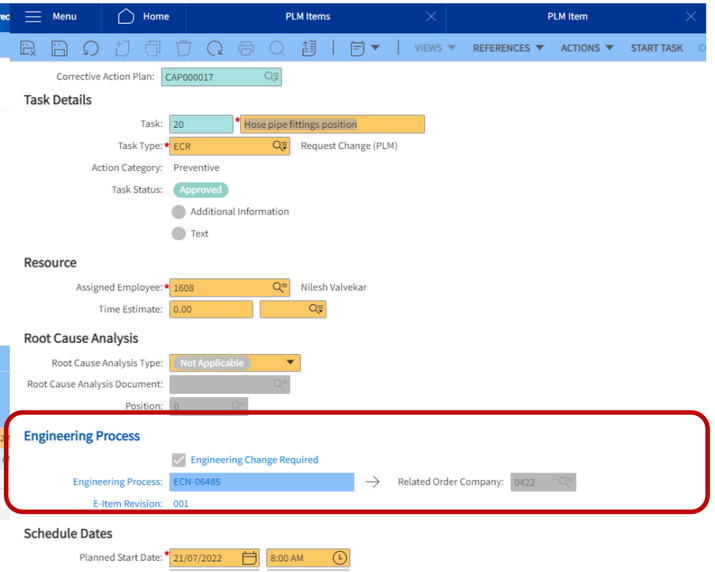
Leverage existing functionality in Cloud : PLM – QM Integration



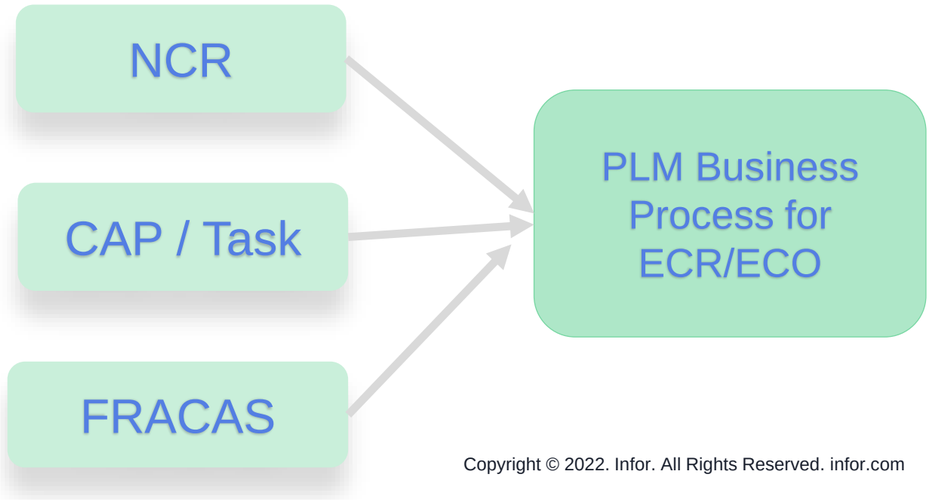


Current project at C.A.C.I identified several gaps in the elaboration phase:

- 1) QM Integration from NCR's
- 2) QM Integration from CAP

A new project (AKVA) asked for the same

Validate requirements!
Build what is valued and is unique



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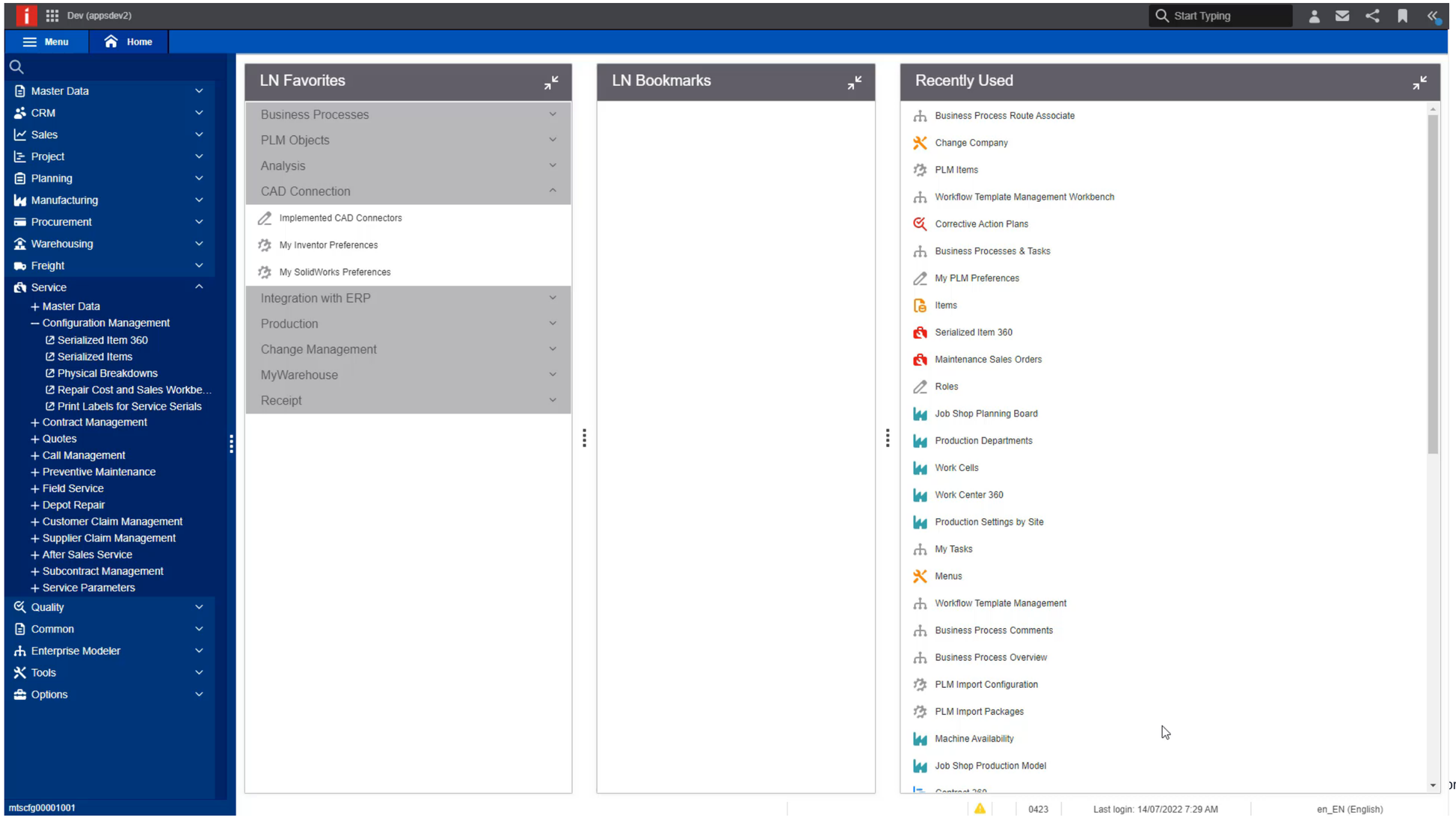
DISCRETE ENTERPRISE

Leverage existing functionality in Cloud : PLM – QM Integration



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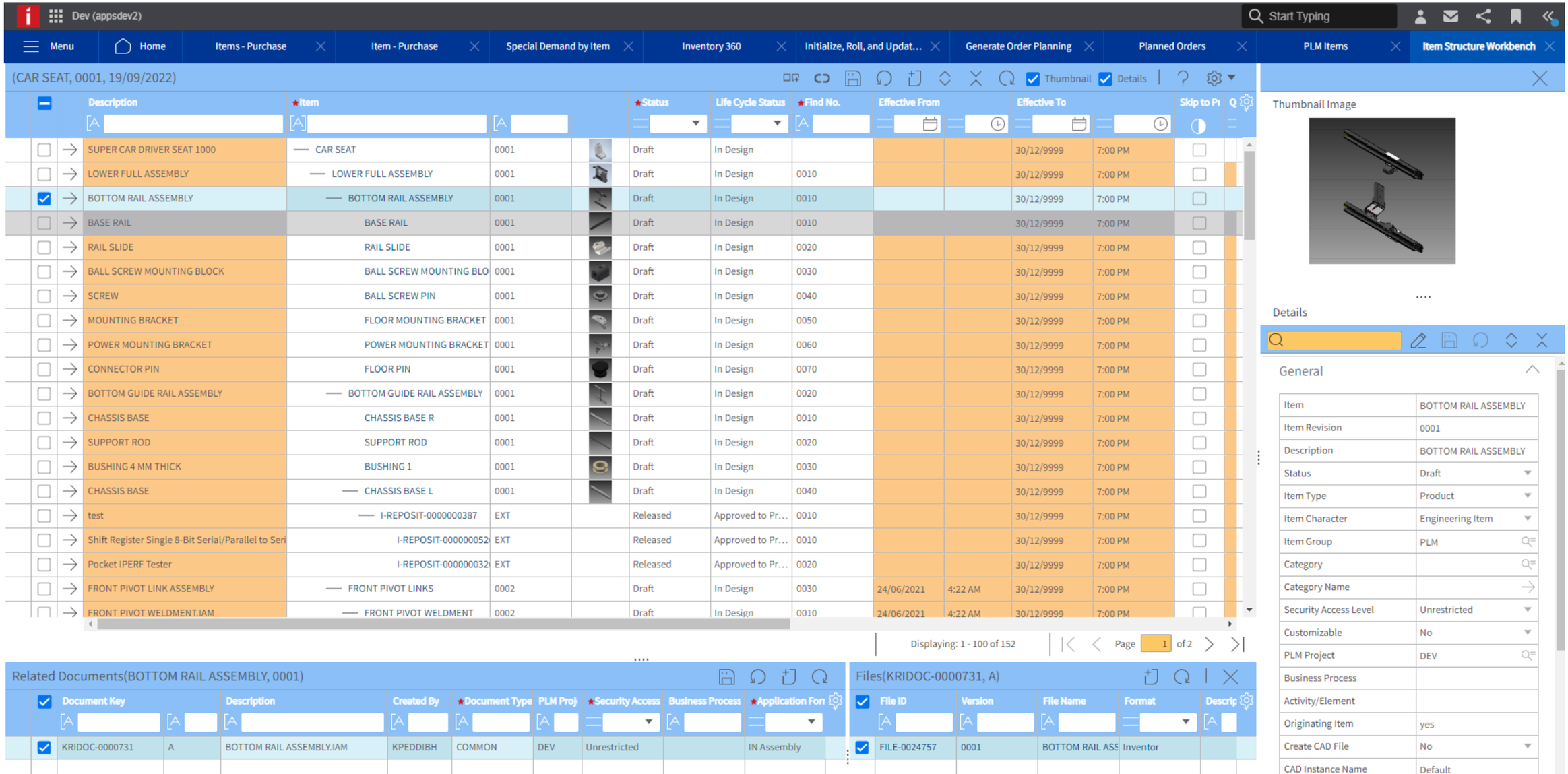
DISCRETE ENTERPRISE

New PLM product display options (2023)



DISCRETE ENTERPRISE

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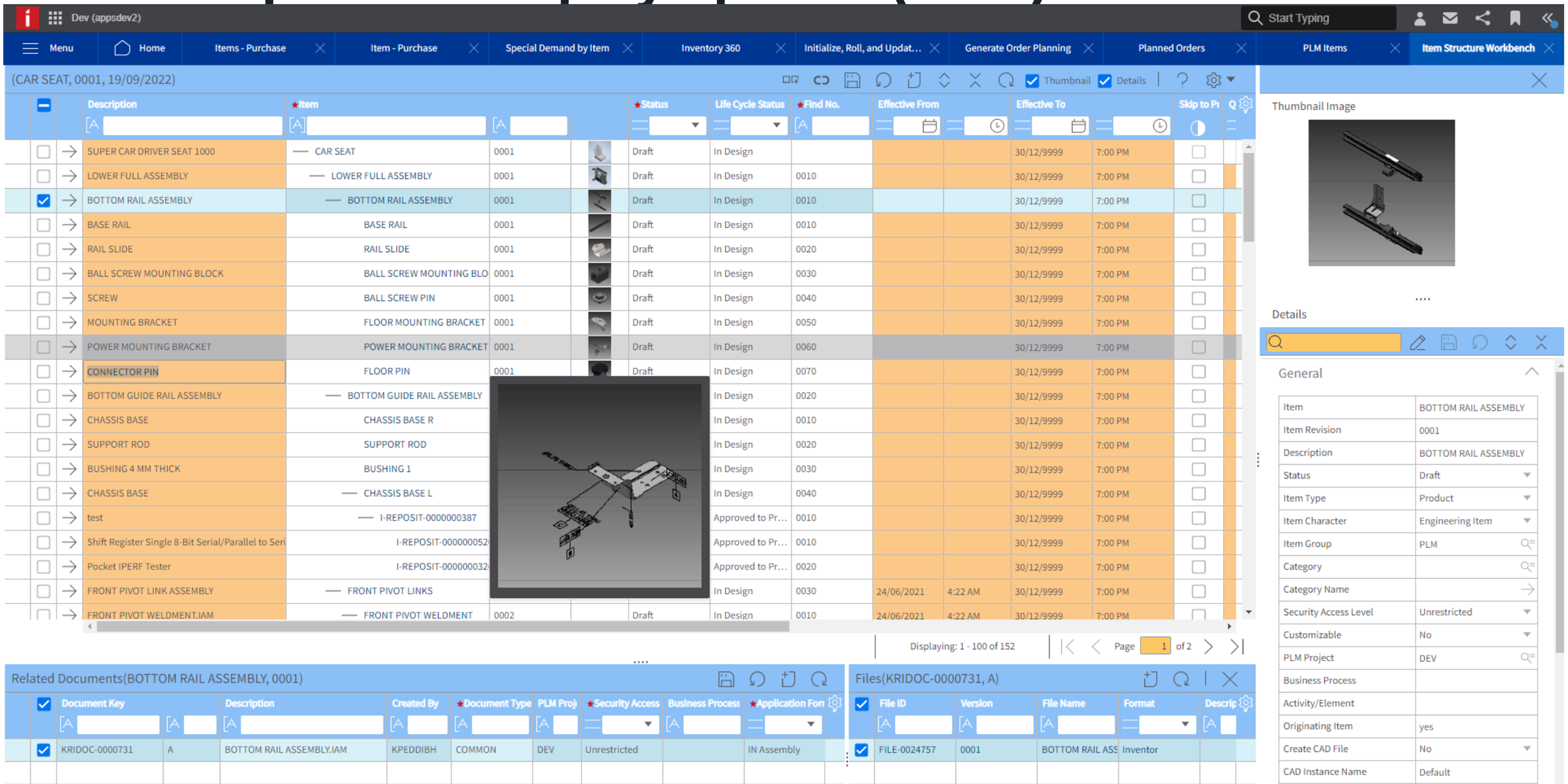
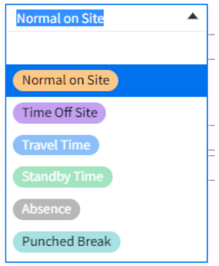


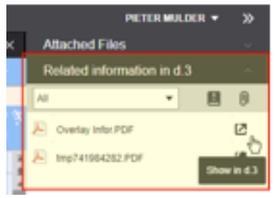
Summary

Agenda – summary

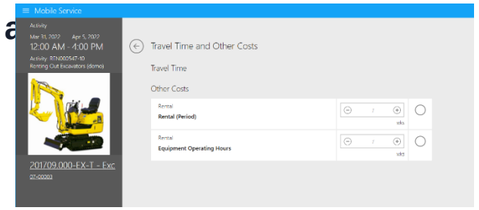
COM specific - Attendance Module LN



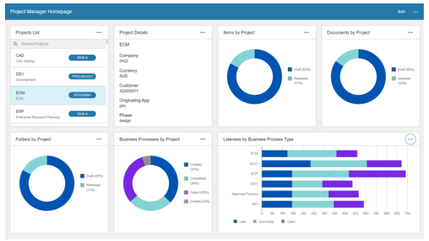
COM specific - D3 integration



Equipment a

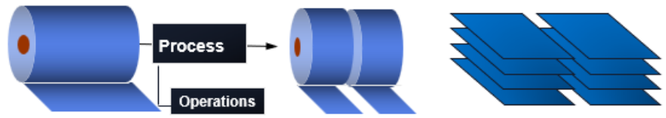


Role Based Home Pages



PLM for Discrete Quality integration

Dimensions



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Questions

Thank you

Real-time value at work

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