

∞ Prozesse orchestrieren

∞CTO

Verschiedene Geschäftsprozesse clever steuern und effizient automatisieren

TCG Insights Event am 25. September 2025 – Oliver Prien



IT-Landschaften und Geschäftsprozesse

Komplexität moderner Geschäftsprozesse und ihrer Infrastruktur

IT-Landschaften und Geschäftsprozesse



Geschäftsprozesse und Arbeitsabläufe

-  Vertriebsprozesse
-  Produktion und Lieferkette
-  Personalwesen
-  Projektmanagement
-  Marketing und Kommunikation
-  Finanzmanagement
-  Kundenservice
-  Compliance und Governance



Systeme & Services

-  ERP
-  CRM-Plattform
-  Finanzsoftware
-  HR-Management
-  MES, SCM und PLM
-  Integration Layer
-  Cloud Infrastruktur
-  Datenbank Cluster
-  KI-Services
-  Mobile Applications
-  BI und Analytics
-  Security & Governance
-  Legacysysteme

IT-Landschaften und Geschäftsprozesse



Geschäftsprozesse und Arbeitsabläufe

Vertriebsprozesse

Produktion und Lieferkette

Personalwesen

Projekte
*„Schnellebige Anforderungen,
Benutzerfreundlichkeit im Fokus“*

Marketing und Kommunikation

Finanzmanagement



Systeme & Services

ERP

Datenbank Cluster

CRM-Plattform

KI-Services

Finanzsoftware, Applications

HR-Management, BI und Analytics

MES, SCM und PLM, Security & Governance



Hohe Interdependenz: 1 Systemausfall = Multiple Prozessunterbrechungen

Komplexität moderner Geschäftsprozesse und ihrer Infrastruktur: Statt einzelner Silos ...

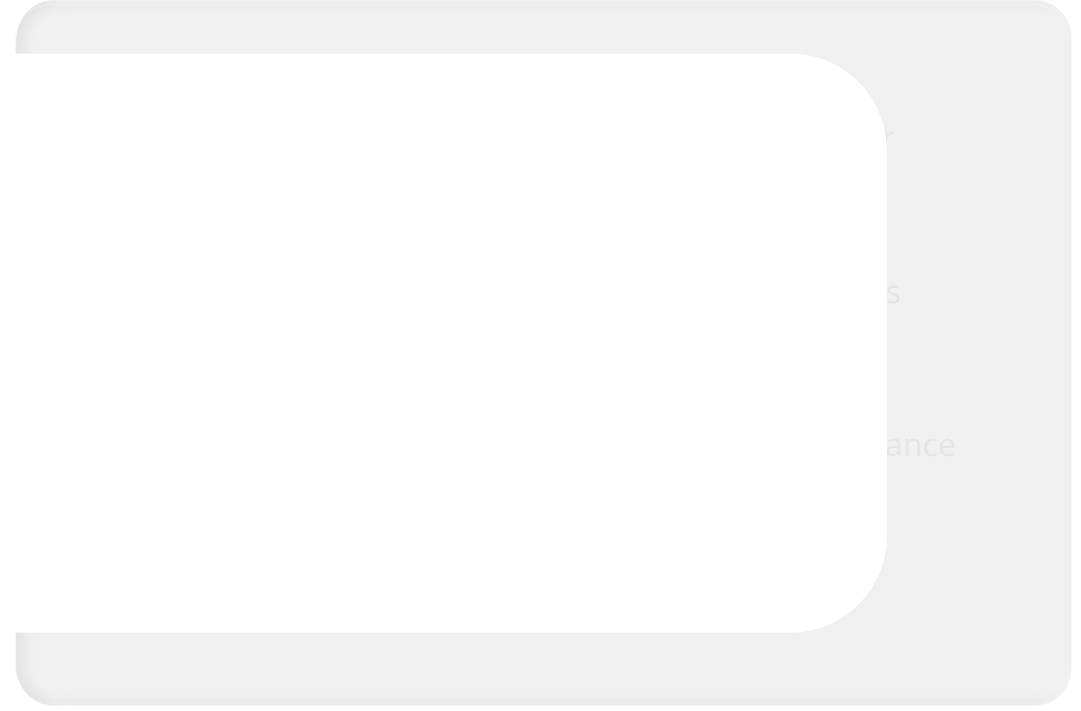
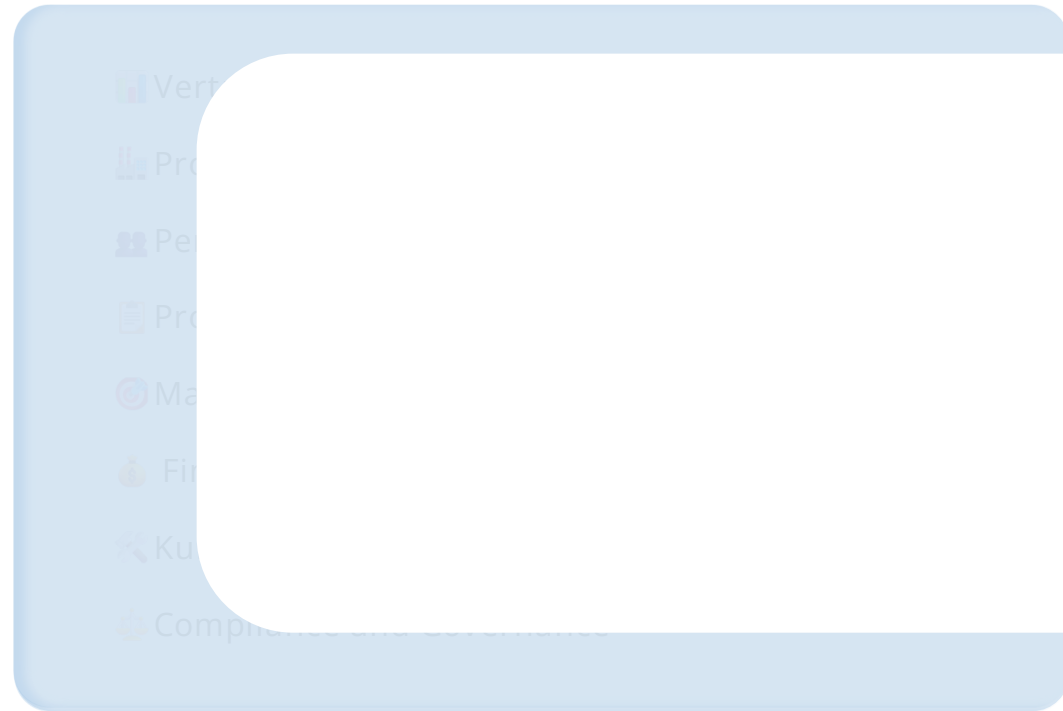
Business und Systeme im Zusammenspiel



Geschäftsprozesse und Arbeitsabläufe



Systeme & Services





Datendrehscheibe in Unternehmen

Die Rolle der Orchestrierungsplattform



A close-up photograph of two people in dark business suits shaking hands. The person on the left is wearing a pink shirt cuff. The background is a blurred outdoor setting.

Live Demo

HR Zeiterfassung & Onboarding



AutoSaveOff

Beispiel2.xlsx • Saved to this PC

Search

CommentsShare

FileHomeInsertDrawPage LayoutFormulasDataReviewViewAutomateHelpAcrobat

Cut

Copy

Format Painter

Clipboard

Century Gothic

11

A⁺

A⁺

B

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U

Font

Wrap Text

Merge & Center

Alignment

General

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Number

Conditional Formatting

Format as Table

Styles

Datum

Datum aus...

Stunden

Tabellenüb...

Telefon

Normal

Bad

Good

Neutral

Calculation

Insert

Delete

Format

Cells

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AutoSum

Fill

Clear

Editing

Sensitivity

Add-ins

Analyze Data

Create a PDF

SensitivityAdd-insAdobe Acrobat

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AA

AB

AC

AD

Arbeitszeiterfassung

TCG Informatik AG

Mitarbeiter:Stefan Blaser

Erfassungsjahr:2025

Vorgesetzter:Martin Busl

Erfassungswoche:KW2

Tag	Datum	Reguläre Arbeitszeit	Krank	Urlaub	Gesamt
Montag	06.01.2025		8.00		8.00
Dienstag	07.01.2025	8.00			8.00
Mittwoch	08.01.2025	5.00			5.00
Donnerstag	09.01.2025	4.00		4.00	8.00
Freitag	10.01.2025	8.00			8.00
Samstag	11.01.2025				
Sonntag	12.01.2025				
Total			8.00	4.00	37.00

Arbeitszeittabelle

DEU5G

11:03

11.09.2025

Process Modeler

Process Monitor

Zeiten | beXio

Desktop Connect

vm-sl-007.gsl-ch.tcg.com/Desktop/

Search

Sign in

Desktop Connect

Upload

History

GSL_Admin_A



Import Invoice
Import Invoice for NextGen DPS-I





Upload Invoice
Upload any invoice to be processed





LLM Question and Answer
Use LLM to aks questions in C+A.





Arbeitszeit
Arbeitszeit



Type here to search

Taskbar icons: File Explorer, Edge, Word, Teams, Chrome, Outlook, PowerPoint, Excel, OneDrive, etc.

System tray: Network, Volume, Date/Time (11:04 11.09.2025), DEU

Process ModelerProcess MonitorZeiten | bexioDesktop Connect

https://vm-sl-007.gsl-ch.tcg.com/Desktop/Sign in

Desktop ConnectUploadHistoryGSL_Admin_A

Import Invoice
Import Invoice for NextGen DPS-I

Upload Invoice
Upload any invoice to be processed

LLM Question and Answer
Use LLM to aks questions in C+A.

Arbeitszeit
Arbeitszeit

Confirm upload files

☒ Beispiel2.xlsx

Upload

Cancel

Type here to search11:0411.09.2025

1.0.0

Minimap

BPMN.io

CHANGE STATUS

CHANGE ACTIVITY

CHANGE ...

UPGRADE

MARK FOR DELETION

UPGRADE ALL

PURGE DELETED

REFRESH

Group by:

Drag a column header and drop it here to group by that column

Clear filters

Show deleted

Show done

Extended negation

Query search

Icons

ID	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
22769	b838261c-4333-46...	1	Preview	Arbeitszeit	TimeSheet	1.0.0	Default	Ready	No sickness hours	9/11/2025, 11:05:09 A...	00d 23h 59m	OK	

Rows per page:

10

Navigation icons

Process ModelerProcess MonitorZeiten | bexioDesktop Connect

https://vm-sl-007.gsl-ch.tcg.com/Desktop/

Sign in

Desktop ConnectUploadHistoryGSL_Admin_A

Job	Name	Uploaded at	Size	Status	Download	Process
>	21842	July 3, 2025 at 1:54:16 PM GMT+2		N/A		TimeSheet
>	21922	July 8, 2025 at 12:00:43 PM GMT+2		N/A		TimeSheet
>	22522	August 21, 2025 at 3:49:11 PM GMT+2		N/A		TimeSheet
>	22523					TimeSheet
>	22524					TimeSheet
>	22526					TimeSheet
>	22527					TimeSheet
>	22528					TimeSheet
>	22594					TimeSheet
>	22618					TimeSheet
>	22649					TimeSheet
>	22667					TimeSheet
>	22670					TimeSheet
>	22677					TimeSheet
>	22689					TimeSheet
>	22698					TimeSheet
>	22712					TimeSheet
>	22740	September 8, 2025 at 11:31:15 AM GMT+2		N/A		TimeSheet
>	22760	September 10, 2025 at 8:17:12 AM GMT+2		Ready	Download	LLM_Classifier
>	22762	September 10, 2025 at 9:11:25 AM GMT+2		Ready	Download	LLM_Classifier
>	22769	September 11, 2025 at 11:05:09 AM GMT+2		Done	Download	TimeSheet

result (18).txt - NotepadFile Edit Format View HelpVerarbeitung erfolgreich abgeschlossen.

Import um: 9/11/2025 9:05:09 AM
Verarbeitung beendet um: 9/11/2025 9:06:36 AM

Anzahl importierter regulärer Arbeitszeitzeilen: 4
Anzahl importierter Krankheitszeilen: 1
Anzahl importierter Urlaubszeilen: 1

Ln 1, Col 1100%Unix (LF)UTF-8

Type here to search

11:0711.09.2025

Zeiten

Neue Zeiterfassung

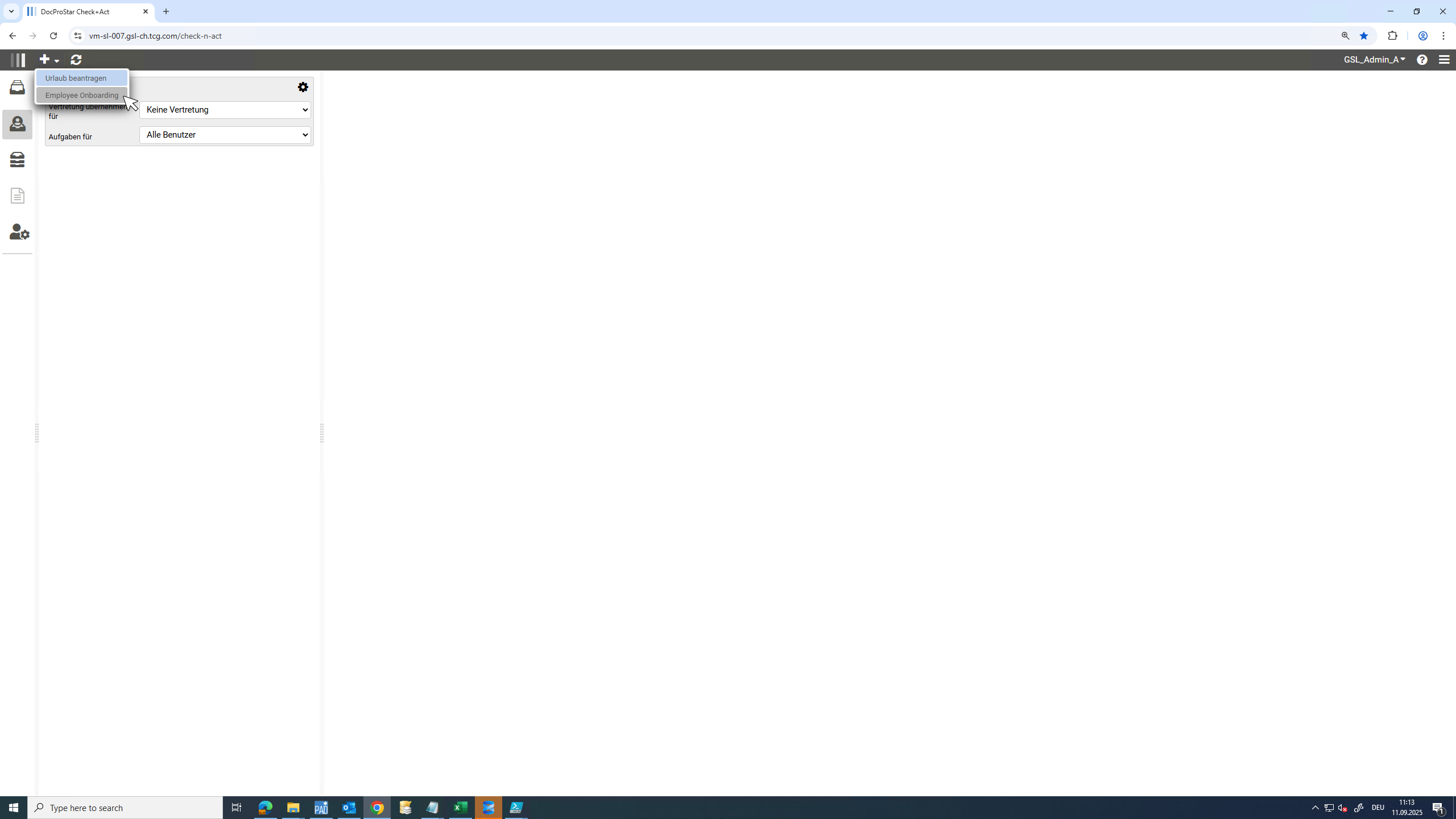
 Filtern
 Suche

Total geschätzt: 0 h 0 min

Total: 1 h 45 min

Wählen Sie eine Aktion aus

GO



vm-sl-007.gsl-ch.tcg.com/check-n-act

GSL_Admin_A

Postkorb: 0 Aufgaben

Vertretung übernehmen für

Keine Vertretung

Aufgaben für

Alle Benutzer

Neue Aufgabe

Mitarbeiterinformationen

Firma

Bitte wählen Sie eine Firma

Vorname

Benutzername

Vorgesetzter

Abteilung

Nachname

E-Mail-Adresse

erster Arbeitstag

Benötigtes Equipment

Equipment

☐ Notebook

☐ Büroarbeitsplatz

☐ Mobiltelefon

☐ Homeoffice Equipment

Access Permissions

☐ STEPS

☐ Sharepoint

☐ DEV Tools

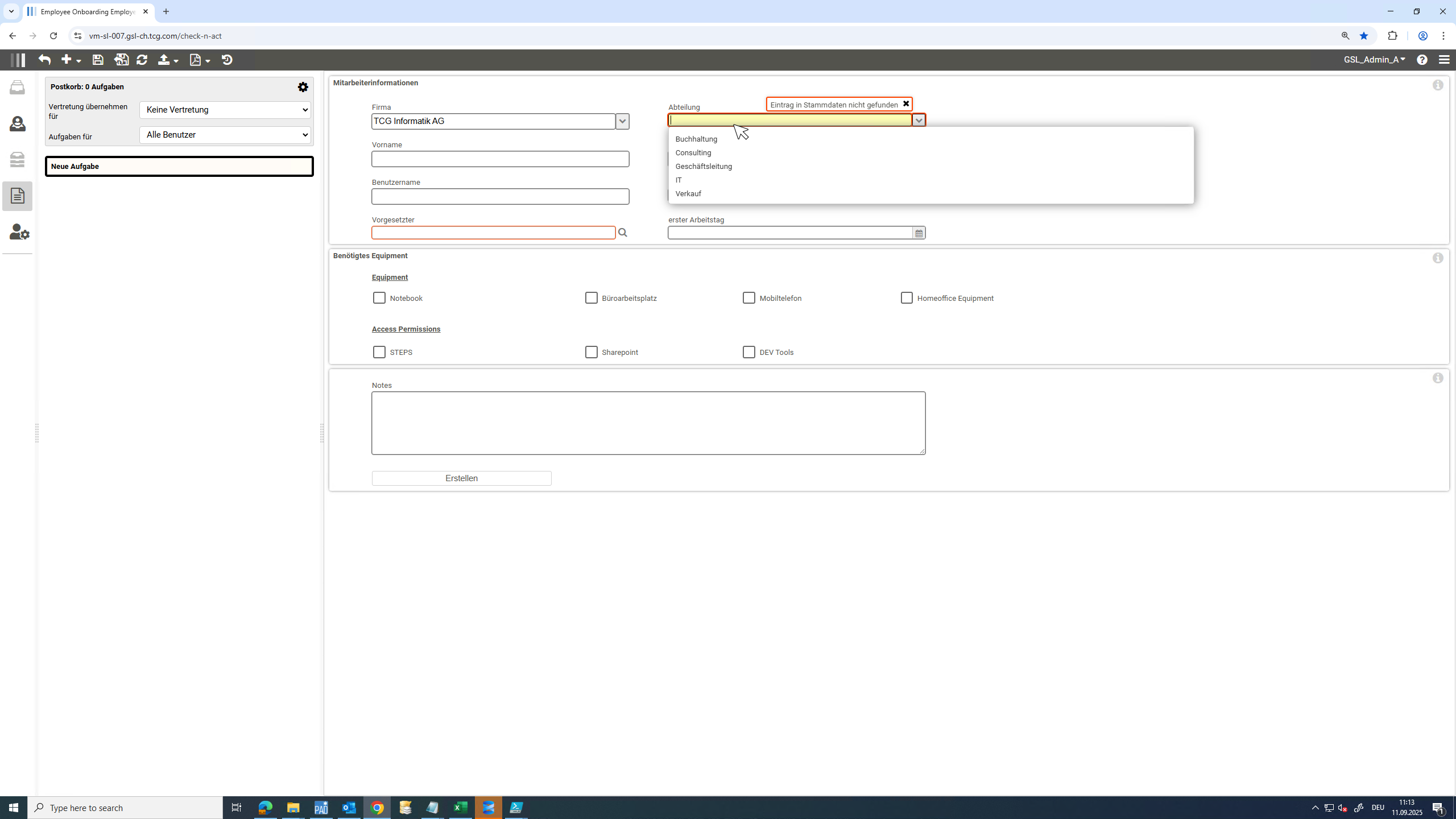
Notes

Erstellen

Type here to search

11:13

11.09.2025



Postkorb: 0 Aufgaben

Vertretung übernehmen für

Keine Vertretung

Aufgaben für

Alle Benutzer

Neue Aufgabe

Mitarbeiterinformationen

Firma

TCG Informatik AG

Vorname

Benutzername

Vorgesetzter

Abteilung

Eintrag in Stammdaten nicht gefunden

Buchhaltung

Consulting

Geschäftsleitung

IT

Verkauf

erster Arbeitstag

Benötigtes Equipment

Equipment

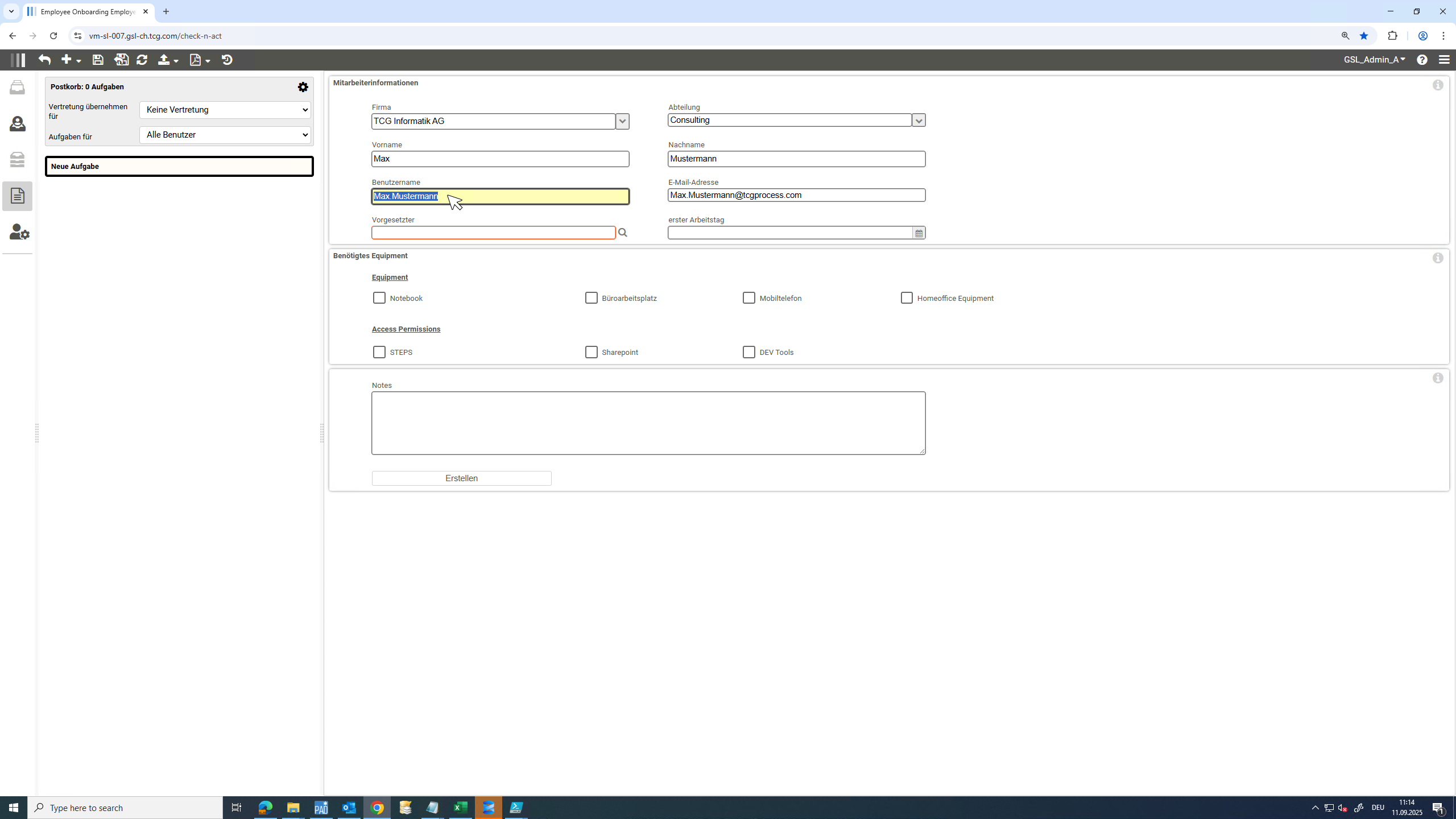
☐ Notebook☐ Büroarbeitsplatz☐ Mobiltelefon☐ Homeoffice Equipment

Access Permissions

☐ STEPS☐ Sharepoint☐ DEV Tools

Notes

Erstellen



vm-sl-007.gsl-ch.tcg.com/check-n-act

GSL_Admin_A

Postkorb: 0 Aufgaben

Vertretung übernehmen für

Keine Vertretung

Aufgaben für

Alle Benutzer

Neue Aufgabe

Mitarbeiterinformationen

Firma

TCG Informatik AG

Abteilung

Consulting

Vorname

Max

Nachname

Mustermann

Benutzername

Max.Mustermann

E-Mail-Adresse

Max.Mustermann@tcgprocess.com

Vorgesetzter

erster Arbeitstag

Benötigtes Equipment

Equipment

☐ Notebook

☐ Büroarbeitsplatz

☐ Mobiltelefon

☐ Homeoffice Equipment

Access Permissions

☐ STEPS

☐ Sharepoint

☐ DEV Tools

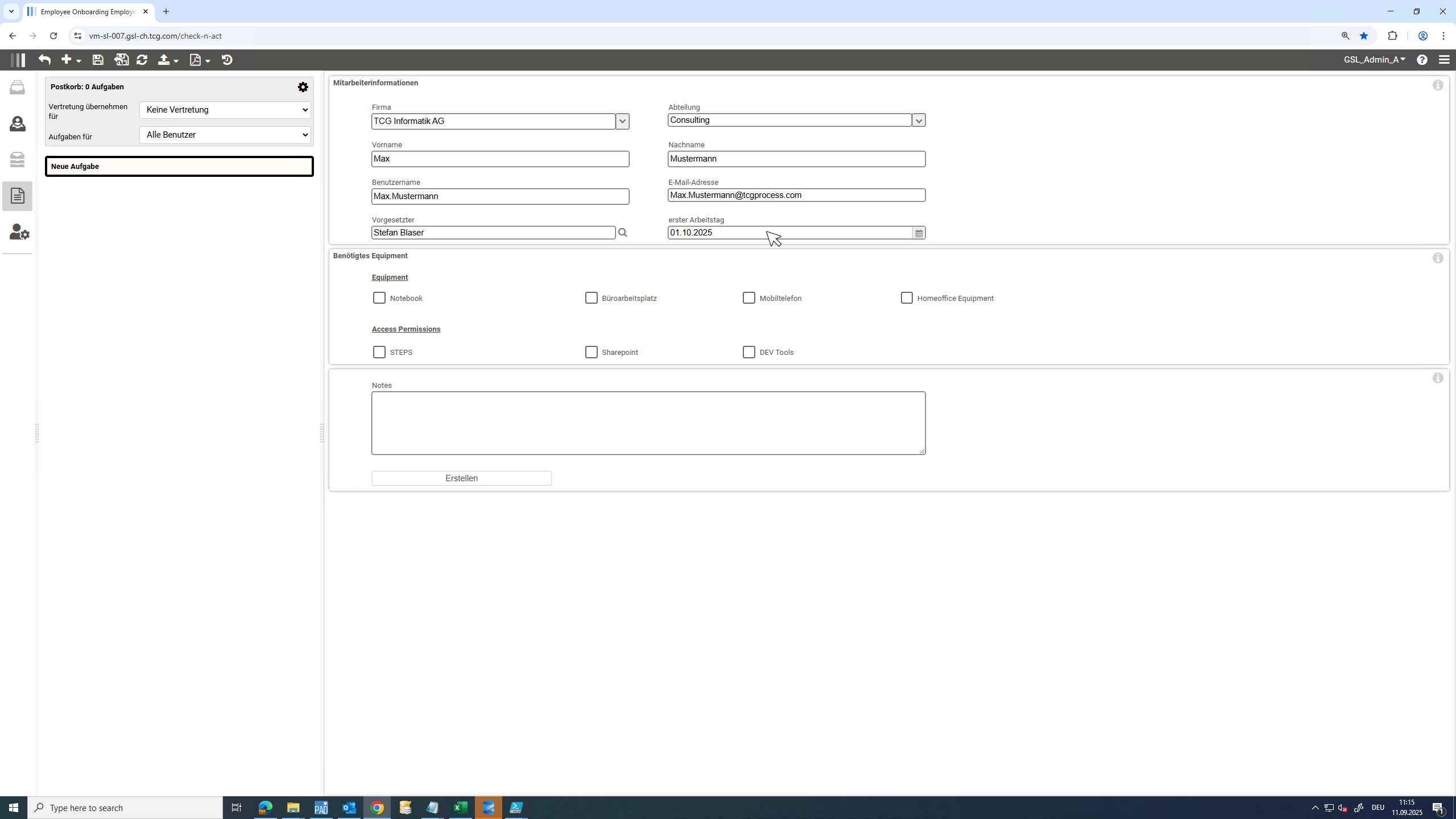
Notes

Erstellen

Type here to search

11:14

11.09.2025



vm-sl-007.gsl-ch.tcg.com/check-n-act

GSL_Admin_A

Postkorb: 0 Aufgaben

Vertretung übernehmen für

Keine Vertretung

Aufgaben für

Alle Benutzer

Neue Aufgabe

Mitarbeiterinformationen

Firma

TCG Informatik AG

Abteilung

Consulting

Vorname

Max

Nachname

Mustermann

Benutzername

Max.Mustermann

E-Mail-Adresse

Max.Mustermann@tcgprocess.com

Vorgesetzter

Stefan Blaser

erster Arbeitstag

01.10.2025

Benötigtes Equipment

Equipment

☐ Notebook

☐ Büroarbeitsplatz

☐ Mobiltelefon

☐ Homeoffice Equipment

Access Permissions

☐ STEPS

☐ Sharepoint

☐ DEV Tools

Notes

Erstellen

Type here to search

11:15

11.09.2025

vm-sl-007.gsl-ch.tcg.com/check-n-act

GSL_Admin_A

Postkorb: 0 Aufgaben

Vertretung übernehmen für

Keine Vertretung

Aufgaben für

Alle Benutzer

Neue Aufgabe

Mitarbeiterinformationen

Firma

TCG Informatik AG

Abteilung

Consulting

Vorname

Max

Nachname

Mustermann

Benutzername

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E-Mail-Adresse

Max.Mustermann@tcgprocess.com

Vorgesetzter

Stefan Blaser

erster Arbeitstag

01.10.2025

Benötigtes Equipment

Equipment

☒ Notebook

☐ Büroarbeitsplatz

☒ Mobiltelefon

☐ Homeoffice Equipment

Access Permissions

☐ STEPS

☐ Sharepoint

☐ DEV Tools

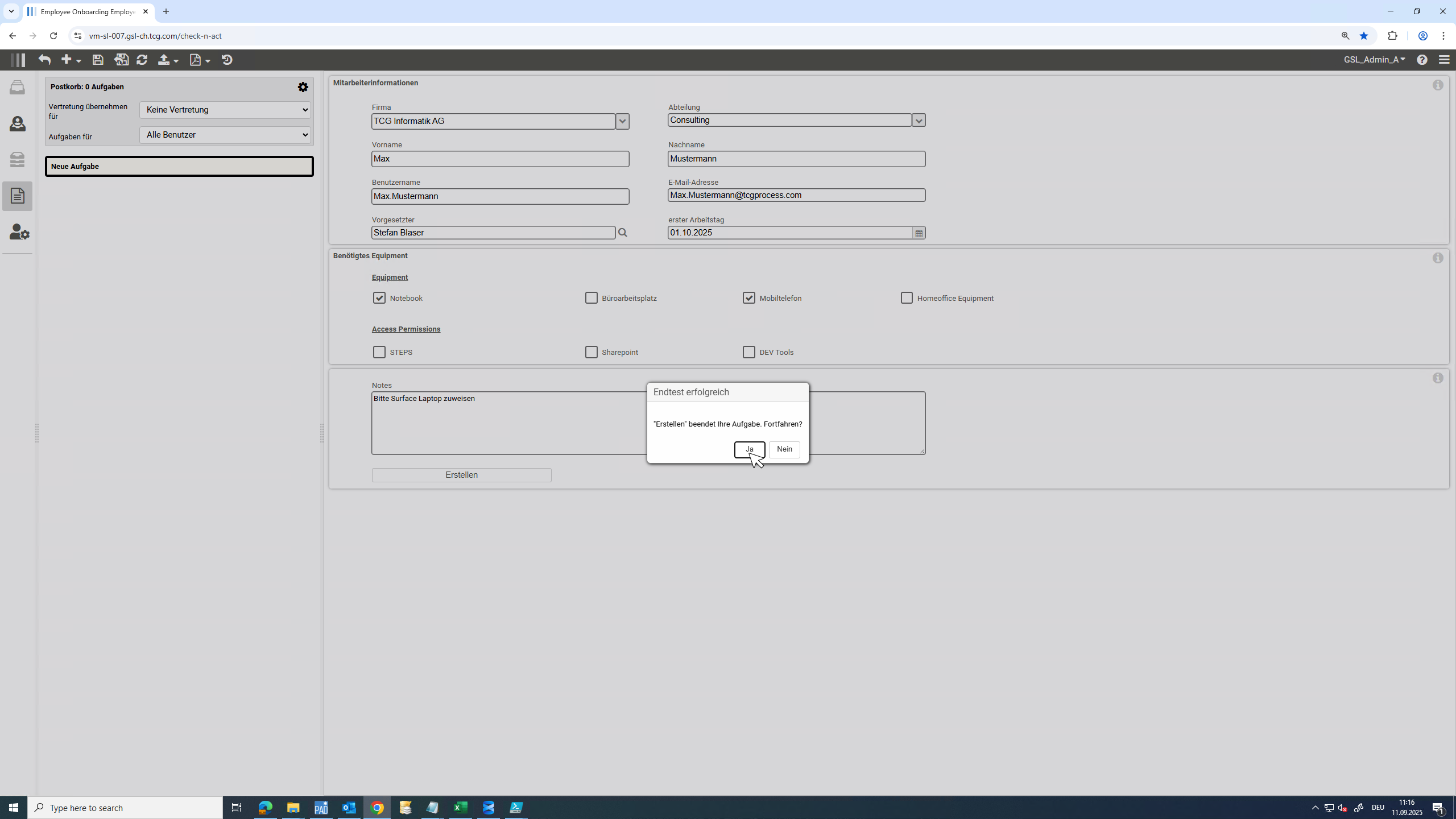
Notes

Erstellen

Type here to search

11:15

11.09.2025



Process Monitor

Work ItemsDocumentsBusiness ActivitySLALicenses

GSL_Admin_A

Processes

All

Hide older versions

Customer-specific Demos

Partner-specific Demos

Support

System

TCG internal Processes

TCG Standard Demos

- CaseManagement
- Email Triage
- Healthcare
- Insurance
- Mailroom
- OCTO
 - (4.0.0) EmployeeOnboarding
 - (1.0.1) ShippingLabel
 - (1.0.0) TimeSheet
- Orchestration
- Postbasket
- Purchase to Pay

Test

4.0.0

Employee Onboarding

Update Employee-table

Get EmployeeID

Create Task Workitem

Set LastStatusCheck

C+A Queue Open Tickets

Set TaskDone Flag

Send Ticket Completion Mail

Create Welcome PDF

Send Welcome Mail

Ticket Deletion Marker

Update Task on Parent Workitem

Lookup Task Assignee

Set Work Item Permissions

Create Teams Message

Post Teams Message

CreateUser

ITEquipment

Initialize Asset Assignment

Iterate Assignment table

Update ITAsset-table

Update Assignment-table

STEPS

Sharepoint

Minimap

BPMN.io

CHANGE STATUS

CHANGE ACTIVITY

CHANGE ...

UPGRADE

MARK FOR DELETION

UPGRADE ALL

PURGE DELETED

REFRESH

Group by:

Drag a column header and drop it here to group by that column

Clear filters

Show deleted

Show done

Extended negation

Query search

ID	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
						Any	Any		Any	Today	Overdue	Any	

No work items

Filters

No stored filters

Rows per page: 10

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Process Modeler

Zeiten | bexio

Desktop Connect

https://vm-sl-007.gsl-ch.tcg.com/processmonitor/#/workitems/organizations/TCG%20Standard%20Demos/projects/OCTO/processes/147/overview

Sign in

Process

Process Modeler

Zeiten | bexio

Desktop Connect

https://vm-sl-007.gsl-ch.tcg.com/processmonitor/#/workitems/organizations/TCG%20Standard%20Demos/projects/OCTO/processes/147/overview

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Zeiten | bexio

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https://vm-sl-007.gsl-ch.tcg.com/processmonitor/#/workitems/organizations/TCG%20Standard%20Demos/projects/OCTO/processes/147/overview

Sign in

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 - (1.0.0) TimeSheet
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- Postbasket
- Purchase to Pay

- Test

4.0.0

Minimap

CHANGE STATUS

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Extended negation

Query search

ID	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
						Any	Any		Any	Today	Overdue	Any	

No work items

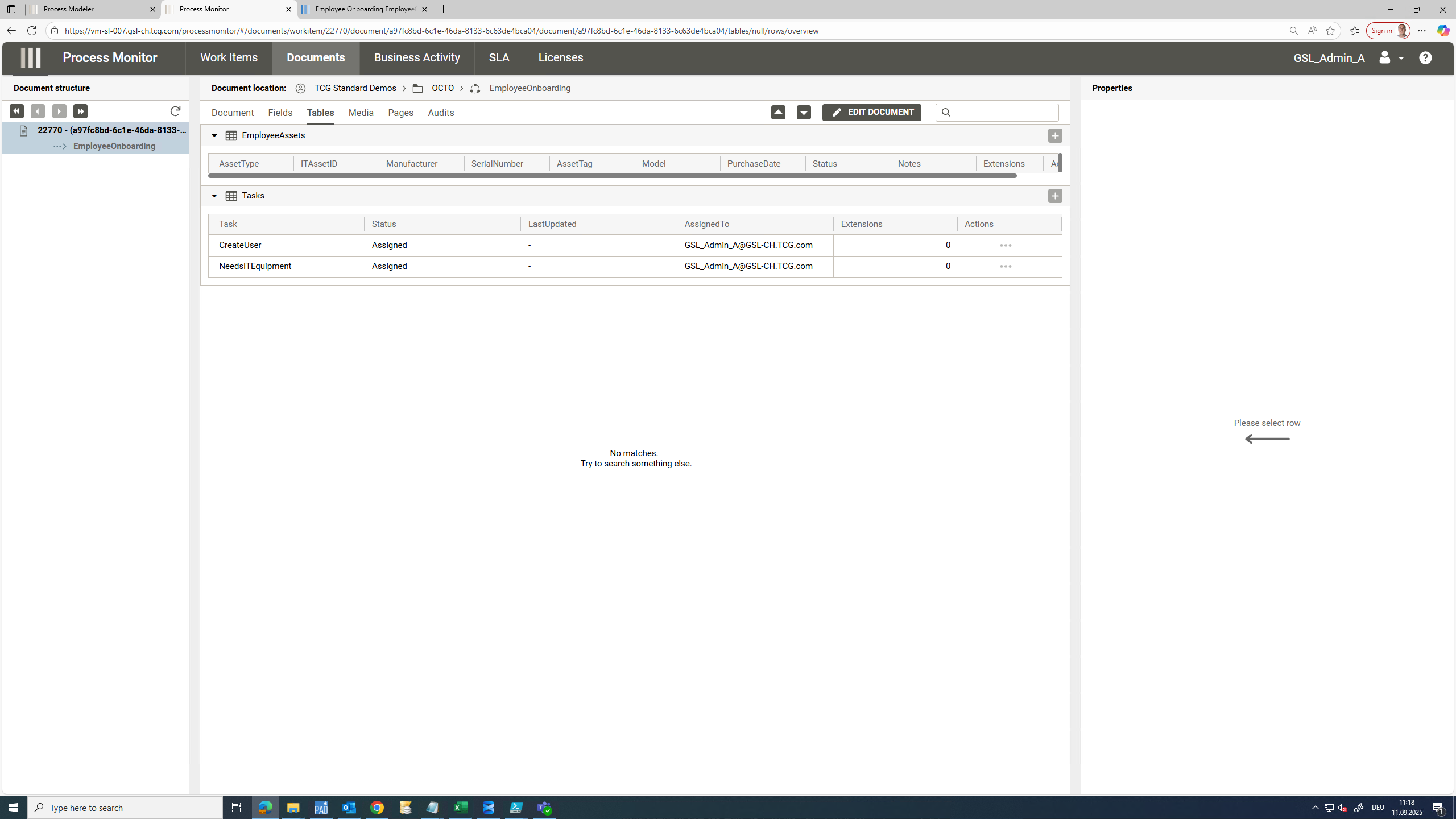
Rows per page: 10

Filters

No stored filters

Type here to search

11:17 11.09.2025



Process Monitor

Work Items

Documents

Business Activity

SLA

Licenses

GSL_Admin_A

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Customer-specific Demos

Partner-specific Demos

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 - (1.0.0) TimeSheet
- Orchestration
- Postbasket
- Purchase to Pay

- Test

4.0.0

CHANGE STATUS

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UPGRADE ALL

PURGE DELETED

REFRESH

Group by:

Drag a column header and drop it here to group by that column

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Show deleted

Show done

Extended negation

Query search

ID	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
						Any	Any		Any	Today	Overdue	Any	
No work items													

Filters

No stored filters

Rows per page: 10

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Minimap

BPMN.io

Process Monitor

Work Items

Documents

Business Activity

SLA

Licenses

GS_L_Admin_A

Processes

All

Hide older versions

Customer-specific Demos

Partner-specific Demos

Support

System

TCG internal Processes

TCG Standard Demos

- CaseManagement
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 - (1.0.1) ShippingLabel
 - (1.0.0) TimeSheet
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- Postbasket
- Purchase to Pay

Test

4.0.0

Set EmployeeID

Create Task Workitem

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C+A Queue Open Tickets

Set TaskDone Flag

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Create Welcome PDF

Send Welcome Mail

Ticket Deletion Marker

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Group by:

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Show deleted

Show done

Extended negation

Query search

ID↑	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity	Created	Ends in	SLA status	Priority
						Any	Any		Update Task on Pa...	Today	Overdue	Any	

No work items matching the search criteria

Rows per page: 10

Type here to search

11:18 11.09.2025

Activity

Chat

Calendar

Calls

OneDrive

Apps

Chat

Unread Channels Chats Unmuted

Mentions

Followed threads

Favorites

DPS Sales Demo (You)

Chats

Teams and channels

Presales_CH

Employee Onboarding Demo

See all your teams

PC

Employee Onboarding Demo

Posts Files Notes

DD

Reply in thread

DD

DPS Sales Demo Montag 11:39

A new **Employee Onboarding Task** has been assigned to you.

Follow the [link](#) to open it.

DD

Reply in thread

DD

DPS Sales Demo 11:17

A new **Employee Onboarding Task** has been assigned to you.

Follow the [link](#) to open it.

DD

Reply in thread

DD

DPS Sales Demo 11:17

👍 ❤️ 🤔 🙄 🗨️ ✎️ ⋮

A new **Employee Onboarding Task** has been assigned to you.

Follow the [link](#) to open it.

<https://vm-sl-007.gsl-ch.tcg.com/check-n-act?workitem=22772>

DD

Reply in thread

DD

DPS Sales Demo 11:17

A new **Employee Onboarding Task** has been assigned to you.

Follow the [link](#) to open it.

DD

Reply in thread

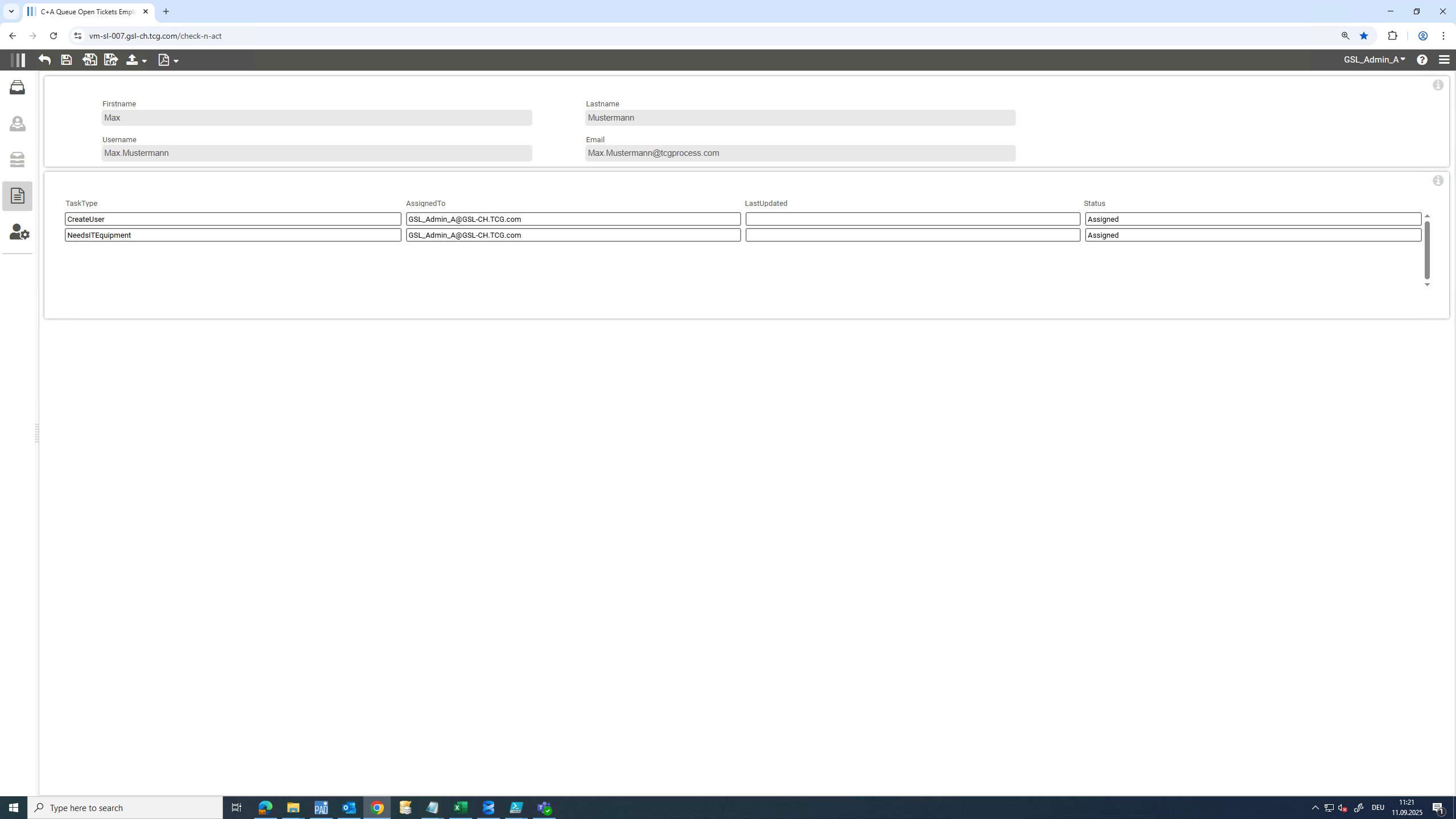
✎️

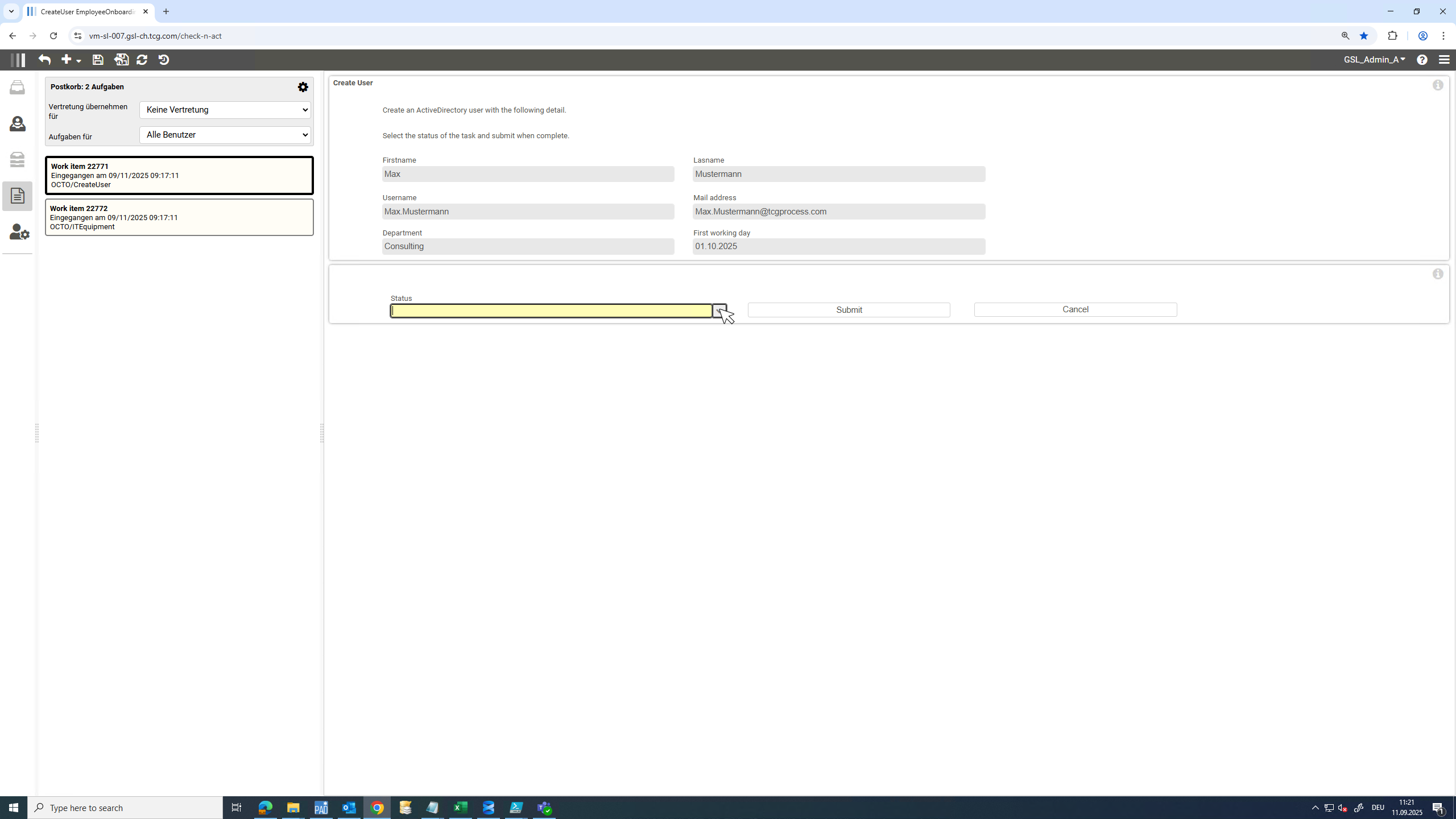
Post in channel

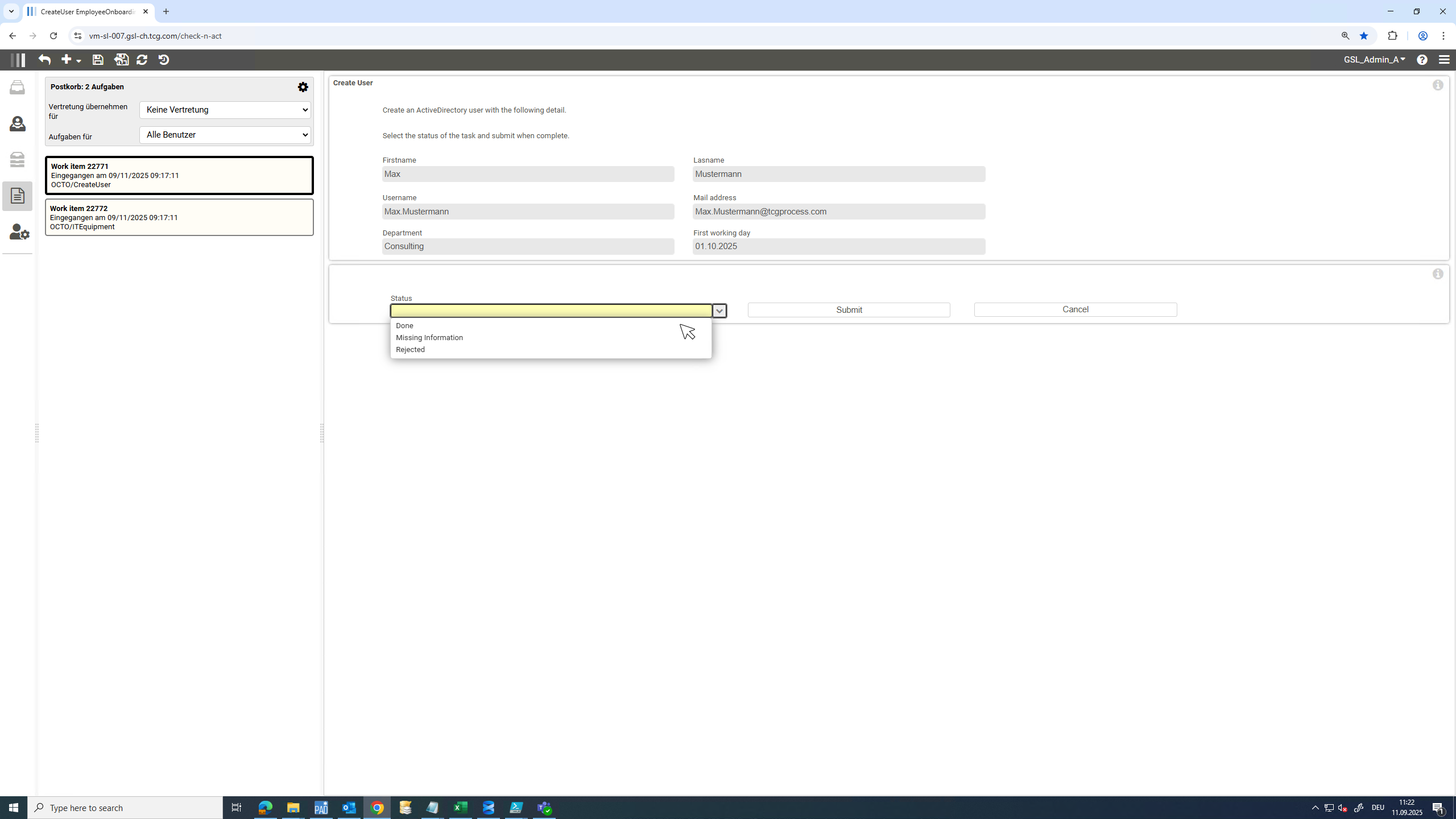
Type here to search

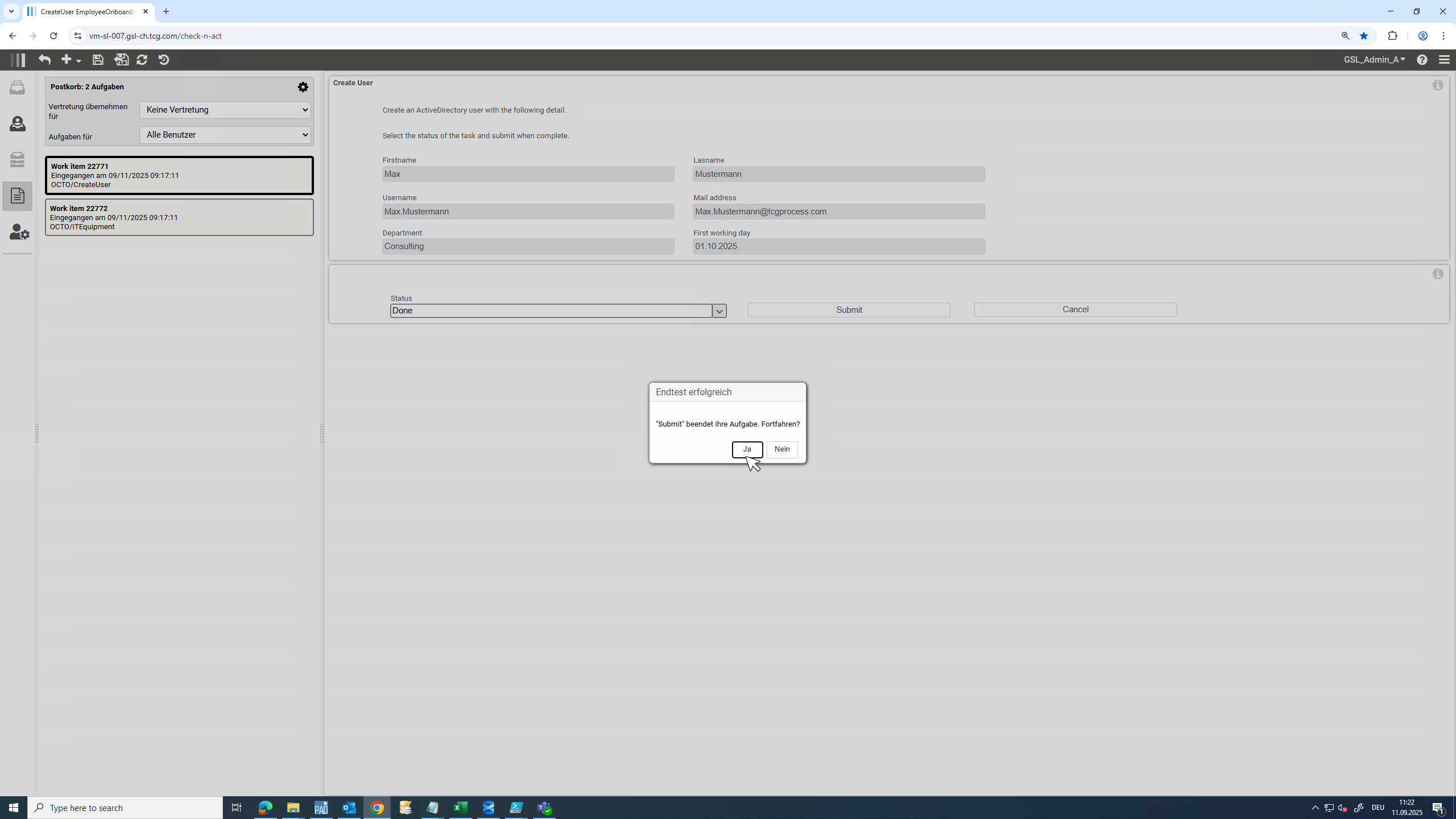
11:19

11.09.2025









Process Monitor

Work Items

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Business Activity

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Partner-specific Demos

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TCG Standard Demos

CaseManagement

Email Triage

Healthcare

Insurance

Mailroom

OCTO

(4.0.0) EmployeeOnboarding

(1.0.1) ShippingLabel

(1.0.0) TimeSheet

Orchestration

Postbasket

Purchase to Pay

Test

4.0.0

Minimap

Diagram

Activity settings

Continue on Error

Continue on error

Custom Value key for flag

<Not defined>

Custom Value content for flag

<Not defined>

Custom Value key for error message

<Not defined>

Clear custom values first

Mark parent document(s)

Document Filter

Document filter expression

<Not defined>

Testing

Test Config activity

Test Config

Mode

None

Used variables

Variable name

Variable value

No data

Process settings

General

Combine in transaction with previous step

Force data persistence

Mark for deletion

Collects work item audits

Collects documents audits

CHANGE STATUS

CHANGE ACTIVITY

CHANGE ...

UPGRADE

MARK FOR DELETION

UPGRADE ALL

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REFRESH

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Query search

ID	Document name	# Documents	Document type	Process	Versi...	Log level	Status	Description	Activity
						Any	Any		Post Te

No work items matching the search criteria

Filters

No stored filters

Rows per page:

10

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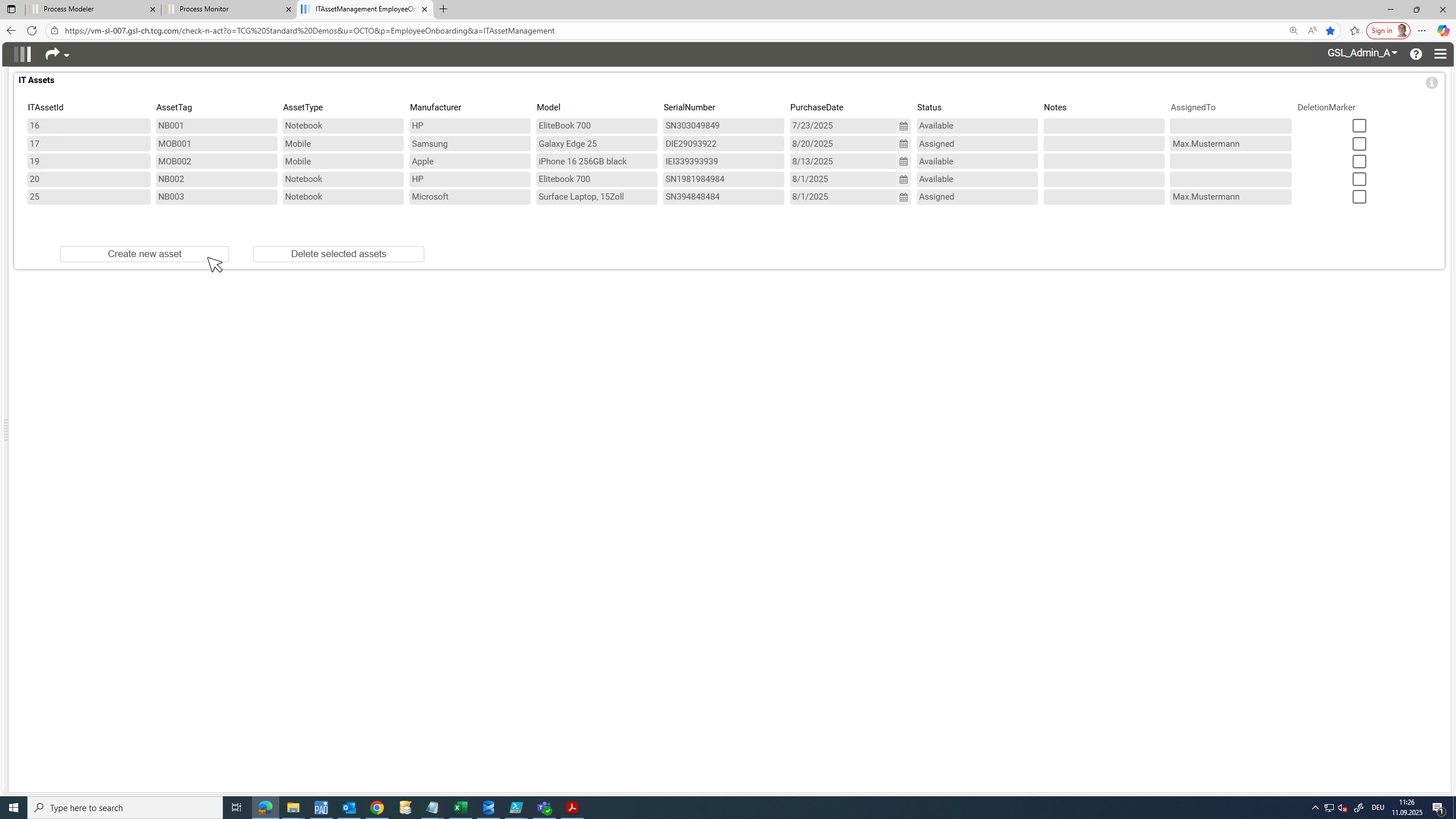
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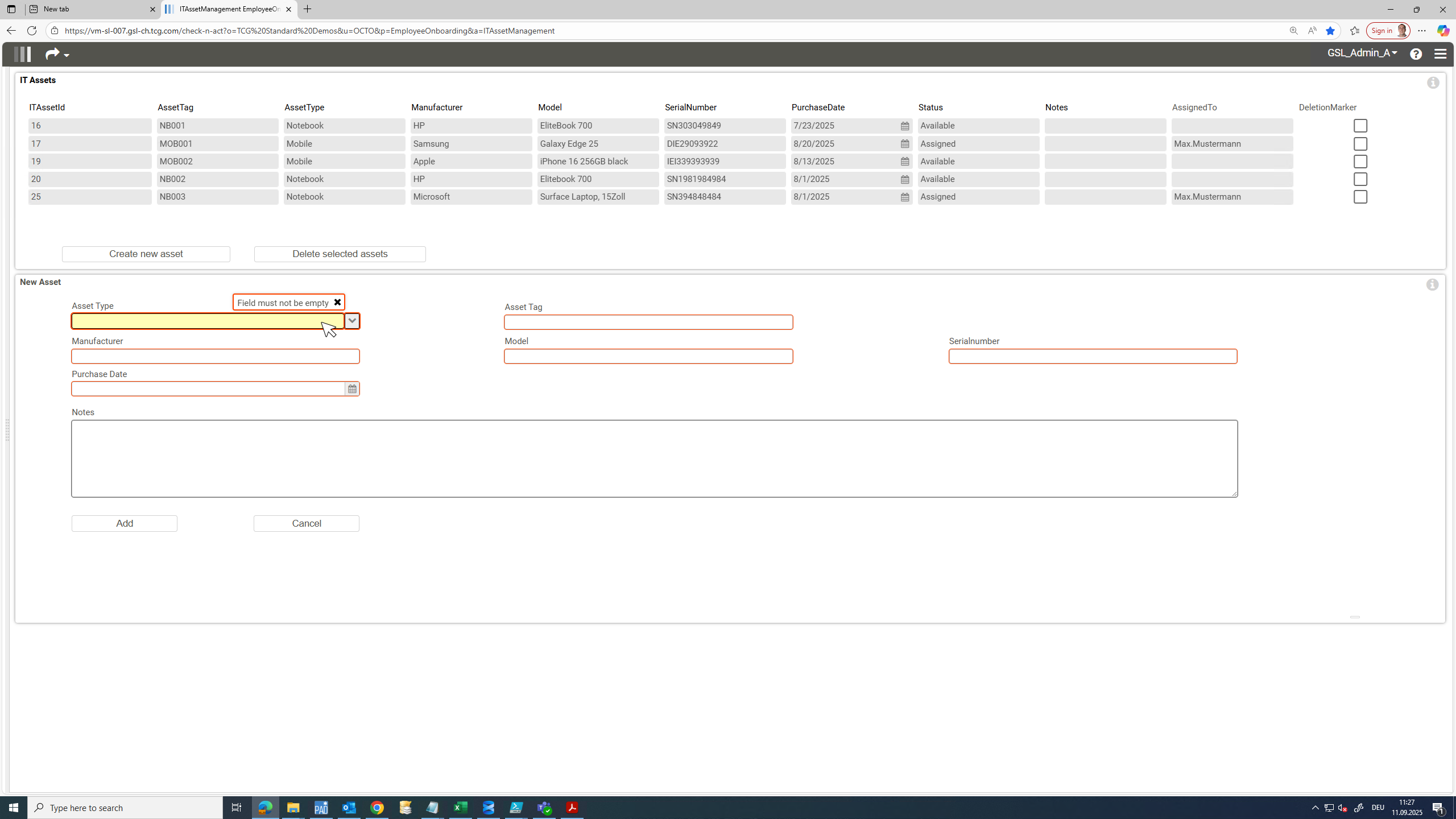
/

0

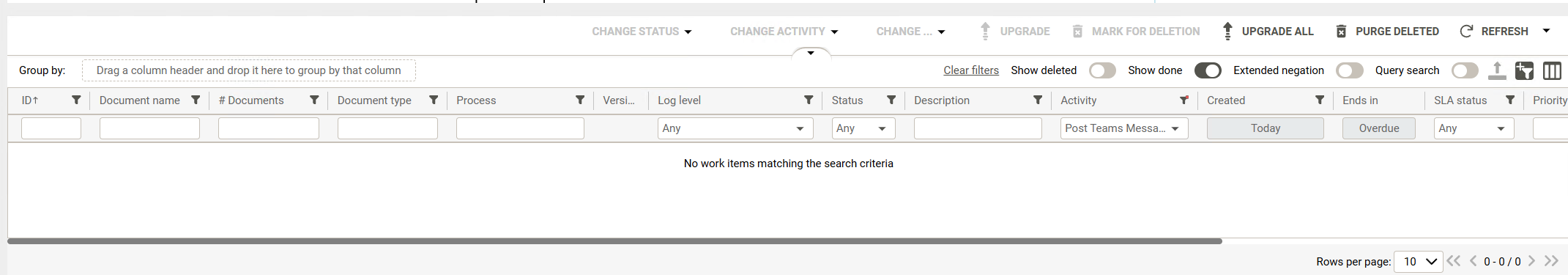
>

>>





  Type here to search



Menu

Welcome (005).pdf

+ Create

All tools

Edit

Convert

E-Sign

Export a PDF

Edit a PDF

Create a PDF

Combine files

Organize pages

AI Assistant

Generative summary

Request e-signatures

Scan & OCR

Protect a PDF

Redact a PDF

Compress a PDF

Prepare a form

View more

Convert, edit and e-sign PDF forms & agreements

Free trial

This file claims compliance with the PDF/A standard and has been opened read-only to prevent modification.

TCG III

ENABLE THE DIGITAL ENTERPRISE

Dear Max Mustermann

A very warm welcome to **TCG Process!**

We are delighted that you have decided to join our company and become part of our team. To make sure your first day goes as smoothly as possible, we have put together the most important information you will need.

Please take a few minutes to read through this document. It will help you get started quickly and know exactly where to turn if you need support.

Your Login Credentials

Your user accounts have already been set up so you can get started right away:

- Windows Username (AD):** Max.Mustermann
- Initial Password:** TCG2025!
(Please change this password at first login – use uppercase, lowercase, numbers, and a special character)
- E-mail Address:** Max.Mustermann@tcgprocess.com
- Network Drives:** Automatically mapped at login (Drive H: personal, Drive T: team)

Tip: Please log into Outlook and Teams on your first day so you can immediately connect with your colleagues.

Contacts & Support

Should you have questions or need assistance, please reach out to the following:

- IT Support** – Tel. +41 44 123 45 67, support@tcgprocess.com
- HR Department** – hr@tcgprocess.com
- Your Direct Manager:** Stefan Blaser

For technical issues, please contact IT Support first. For questions regarding vacation, absences, or contract details, please contact HR.

Finally

We wish you a great start at TCG Process!

Take the opportunity to get to know your new colleagues, ask questions, and explore the exciting world of intelligent document processing with us.

We look forward to working with you and are happy to have you on board!

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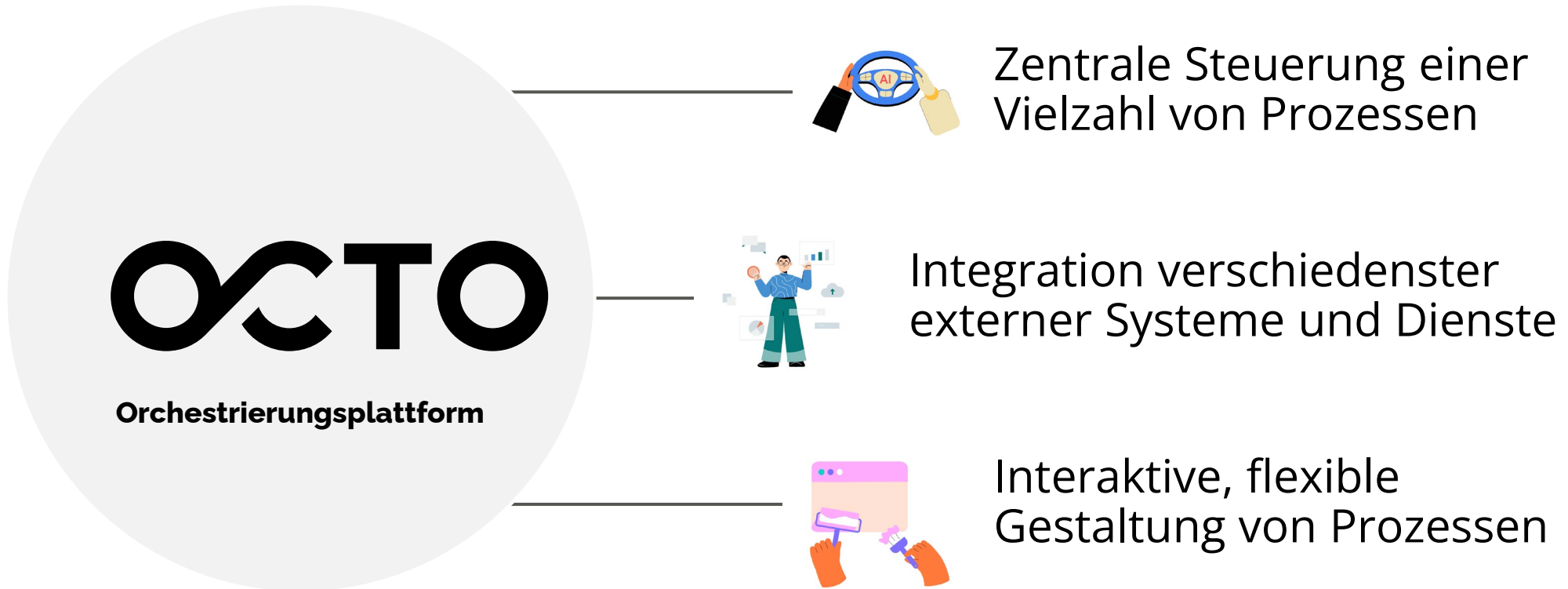
11:26 11.09.2025



Zusammenfassung

Unendliche Möglichkeiten mit OCTO

∞ Möglichkeiten für automatisierte Prozesse





**Vielen Dank für die Aufmerksamkeit.
Zeit für Ihre Fragen!**

TCG Insights am 25. September 2025 mit Oliver Prien