Release Notes 8.0.1

Final Release: ▦*08 May 2024*

TIM v8 includes the new Workflow Design, the new Inbound E-Mail Management as well as the new Temporary Task User License. Next to it, a lot of new features are introduced in order to optimize your Process Digitization projects.

Dashboard v2.21 remains the latest version.

Full list of releases and corresponding release notes can be found at **https://tim-doc.atlassian.net/wiki/spaces/DOC/pages/9175298/Release+Notes**

Feel free to contact our support for further questions,

Your Product & Development Team of TIM Solutions

> ⚠ **This version only works with Java 17!**
> Java 17 is mandatory for this TIM version.

> ⚠ **Database update instructions**
> For all updates coming from >= 7.10.2: we switched to automated database management - no manual database changes needed anymore.
>
> Coming from older Versions: make sure to update your database with the shipped SQL scripts to 7.10.2 before starting your application server with the newest Version.

Installation Artefacts

Please remove all application artefacts from deployment folder and use only the new versions.

The current Release contains following artefacts:

- ✅ Release Notes
- ✅ TIM BPMN Engine (tim_v*.ear)
- ✅ TIM Dashboard (dashboard_v*.war)
- ✅ TIM OpenID client (tim-openid-client.war)

Hardware Requirements

Available under - **https://tim-doc.atlassian.net/wiki/spaces/DOC/pages/3997635/System+Requirements**

Software Requirements

Application Server	Java (on Server)
• Wildfly-29.0.1-Final	• Java 17 - Java SE Development Kit 17 or OpenJDK • all minor versions
Databases / RDBMS	**Client requirements**

• MySQL
  • 8.x
  • ~~5.7~~
• Microsoft SQL Server
  • 2022
  • 2019 (RTM-CU9)
• Oracle
  • 12.2
  • 19c
  • 21c
• Azure
	• Google Chrome from version 114
	• Mozilla Firefox from version 114
	• Microsoft Edge from version 114

Patch 8.0.1 (🗓17 May 2024)

Key	Changelog	Module	Components
TNR-17335	There was an error on pressing "edit" for specific workflows.	Design	WFD - Workflow Design

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New features & improvements

Key	Changelog	Module	Components
TNR-15602	A new license overview was implemented in the Administration section.	Administration	FEA - FrontEndAdmin
TNR-15197	LDAP synchronisation now supports multiple LDAP endpoints.	Administration	LDAP - LDAP Synchronisation
TNR-17141	The browser print function (CTRL + P) was optimized	Automate (TIM Engine)	OTH - Other
TNR-16915	API documentation is now available on http://HOST/tim/client/#/swagger-docs (only for users with role Administrator)	Automate (TIM Engine)	OTH - Other
TNR-16287	ibo Prometheus BPMN 2.0 processes can be automated and parameterized with Workflow Design.	Automate (TIM Engine)	DEP - Deployment
TNR-15917	Inheritance of documents to subprocesses can now also be de-/activated for specific tenants and subprocesses. "dms-mainprocess-storage-[TENANT]=read,write" "dms-mainprocess-storage-[SUBPROCESS]=read,write"	Automate (TIM Engine)	DOC - Documents
TNR-15566	There is a new REST endpoint "/start-instance" with HTTP method POST which is able to start process instances and attach documents.	Automate (TIM Engine)	SPI - StartProcessInstances
TNR-15259	A new Inbound E-mail module was implemented. It can be used to start instances, attach documents and finish tasks by e-mail. This allows external or frequent users to avoid the UI and increase productivity. To use this feature, new mailbox connectors have to be created. Furthermore, message start events or message boundary events have to be used in the process models.	Automate (TIM Engine)	MAI - Mailing
TNR-14802	New instance and task labels were introduced to instance lists and saved filters.	Automate (TIM Engine)	PI - ProcessInstances, SFT - Saved Filters, TSK - Tasks
TNR-14768	New status labels were introduced on instances and tasks.	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-6181	A new ActionHandler FourEyesPrincipleHandler was implemented. It ensures that two tasks cannot be finished by the same user.	Automate (TIM Engine), Design	ACT - ActionHandlers
TNR-16724	Queries can now contain more than 4000 characters for MSSQL databases.	Database	LIQ - Liquibase
TNR-16595	Signavio BPMN 2.0 processes can be automated and parameterized with Workflow Design.	Design	WFD - Workflow Design
TNR-16329	The new Workflow Design was introduced. It allows the configuration of automation attributes for BPMN 2.0 processes directly in TIM. You can now easily add and modify ActionHandlers and other workflow parameters via drag & drop. The new UI was designed to maximize the usability and save time for workflow designers. Once a workflow is "TIM managed", all automation attributes are handled within TIM and only process model changes are taken over from Process Modelling tools. "Unmanaged" workflows are behaving like before: Changes to both process model and automation attributes will overwrite the current workflow in TIM.	Design	WFD - Workflow Design
TNR-10031	BPMN.io BPMN 2.0 processes can be automated and parameterized with Workflow Design.	Design	WFD - Workflow Design
TNR-15252	A new Temporary Task User license was introduced which allows external or temporary users to take action in Workflows without needing a full license They: • only see the process-accompanying form and can upload documents. • do not have their own task list. • cannot be assigned to a group, i.e. can only be	License	LIC - Licenses

addressed directly.
• is authenticated with their own password (SSO possible).
• is automatically deactivated after completing the last task within a certain period of time (3-30 days) and receives a new password after reactivation. The pool of users is therefore dynamic.
• can only start processes via web form or e-mail, as they do not have full access
• can also be created by User Import or Actionhandler.

TNR-14994	Our frontend framework was updated to the newest version.	Main	OTH - Other

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Bugfixes

Key	Changelog	Module	Components
TNR-16986	Remaining time, calculated end and scheduled end were not recalculated in specific circumstances.	Automate (TIM Engine)	TCA - Time Calculation
TNR-16810	iCalHandler had an issue on UNIX systems for specific right configurations.	Automate (TIM Engine)	ACT - ActionHandlers
TNR-16685	There was an upload limit of 5 MB set and the configuration was not able to overwrite it.	Automate (TIM Engine)	DOC - Documents
TNR-16626	Calculated end was not adapted in specific circumstances if milstones were changed.	Automate (TIM Engine)	TCA - Time Calculation
TNR-16105	For specific processes, CPM calculation did only work on process start.	Automate (TIM Engine)	TCA - Time Calculation
TNR-15286	Archived workflows were shown in absence dropdown list.	Automate (TIM Engine)	ABS - Absence
TNR-14947	Tasks without duration had the current time as due date instead of the creation time.	Automate (TIM Engine)	TCA - Time Calculation , TSK - Tasks
TNR-16939	Sharepoint-Online authentication can be done via clientId and clientSecret or via clientAssertion	DMS	SOC - Sharepoint Online Connector
TNR-16741	Document download from softlink instances did not work if dms-mainprocess-storage=read,write was set.	DMS	DOC - Documents

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