Release Notes 7.14.2

Final Release: 📅*09 Feb 2024*

This release contains the new Excel Template handler as well as an update to the Sharepoint Connector. Furthermore, Java 17 is now supported and mandatory.

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
	• ~~Java 11 - Java SE Development Kit 11 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 80
	• Mozilla Firefox from version 73
	• Microsoft Edge from version 44

7.14.2 Patch (released 🗓 08 Mar 2024)

Key	Changelog	Module	Components
TNR-16670	A problem introduced with a Hibernate update resulted in database locks.	Database	PFM - Performance
TNR-16729	Workflow Design: Group assignments of tasks did not work after the second deployment.	Design	WFD - Workflow Design
TNR-16706	A better error message for failed license installation and additional logging were introduced.	License	LIC - Licenses

3 issues ↻ Refresh

7.14.1 Patch (released 🗓 21 Feb 2024)

Key	Changelog	Module	Components
TNR-16287	ibo Prometheus BPMN 2.0 files are now supported.	Automate (TIM Engine)	DEP - Deployment

1 issue ↻ Refresh

New features & improvements

Key	Changelog	Module	Components
TNR-15893	By default, "send e-mail if new task was assigned" is active for new tenants.	Administration	BEA - BackEndAdmin
TNR-16588	Major improvements to the Mobile browser views.	Design	REF - Refactoring
TNR-12291	A beta version of the new Workflow Design is included.	Design	WFD - Workflow Design
TNR-3762	A new Actionhandler to create Excel files was implemented: ExcelTemplateHandler	Design	ACT - ActionHandlers
TNR-16185	All 'Smartform' labels were renamed to 'Form'	Main	OTH - Other
TNR-15759	Java 17 is now supported and Java 11 is not supported anymore.	Main	OTH - Other
TNR-15727	Sharepoint Connector: Implemented authentication with client certificate in Azure ID	DMS	SOC - Sharepoint Online Connector

7 issues ↻ Refresh

Bugfixes

Key	Changelog	Module	Components
TNR-16491	The name column in task and instances lists was sometimes too narrow so that the content was wrapped multiple times.	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-16348	Unintentionally added filters on "elapsed time" and "remaining time" were removed again.	Automate (TIM Engine)	TSK - Tasks

| TNR-16261 | Under specific circumstances, MSSQL databases had an issue with the YearIDGeneration ActionHandler. | Database | MSS - MSSQL |
| TNR-15562 | Sometimes the element control of TSD Webforms did not work correctly. | Design | TSD - TIMSmartformDesigner |

4 issues ⟳ Refresh

Properties (tim.properties) added / changed

Key	Properties	Module	Comp
TNR-15727	sharepoint-online-scope-<TENANT_NAME>=https://<SHAREPOINT_URL>/.default sharepoint-online-client-assertion-type-<TENANT_NAME>=urn:ietf:params:oauth:client-assertion-type:jwt-bearer sharepoint-online-client-assertion-<TENANT_NAME>=	DMS	SOC - Sha Online Cor

1 issue ⟳ Refresh

Actionhandlers / Decisionhandlers added / changed

Key	Actionhandlers	Module	Components
TNR-3762	ExcelTemplateHandler: - template - target - documentPrefix - locale = "de" - interpretNumbersAsBoolean = true - interpretBooleanAsHuman = false - removeEmptyTableRows = false - overwriteExisting = false	Design	ACT - ActionHandlers

1 issue ⟳ Refresh