

# Release Notes 7.13.0

Final Release:  29 Nov 2023

This release contains many feature requests by TIM customers as well as some UI improvements.

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 Wildfly 29!**  
Updating to WildFly version 29.0.1 is essential to ensure seamless compatibility, maximize the performance and ensure security enhancements delivered by our software.

**⚠ 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)
- ✔ SQL Update Scripts for update to 7.10.2 (\*.sql scripts)

## Hardware Requirements

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

## Software Requirements

Application Server	Java (on Server)
<ul style="list-style-type: none"><li>• Wildfly-29.0.1-Final</li><li>• <del>Wildfly 24.0.1-Final</del></li><li>• <del>JBoss EAP 7.4</del></li></ul>	<ul style="list-style-type: none"><li>• Java 11 - Java SE Development Kit 11 or OpenJDK<ul style="list-style-type: none"><li>• all minor versions</li></ul></li></ul>
Databases / RDBMS	Client requirements
<ul style="list-style-type: none"><li>• MySQL<ul style="list-style-type: none"><li>• 8.x</li><li>• 5.7</li></ul></li><li>• Microsoft SQL Server<ul style="list-style-type: none"><li>• 2022</li><li>• 2019 (RTM-CU9)</li></ul></li><li>• Oracle<ul style="list-style-type: none"><li>• 12.2</li><li>• 19c</li><li>• 21c</li></ul></li><li>• Azure</li></ul>	<ul style="list-style-type: none"><li>• Google Chrome from version 80</li><li>• Mozilla Firefox from version 73</li><li>• Microsoft Edge from version 44</li></ul>

## New features & improvements

Key	Changelog	Module	Component/S
TNR-14884	E-mail address field can also be unlocked for users.	Administration	BEA - BackEndAdmin, FEA - FrontEndAdmin
TNR-14990	A new timer FillInstanceDataViaXML was implemented. It searches for XML files, adds the data as process variables and triggers activities/waitstates.	Automate (TIM Engine)	TMR - Timer
TNR-14820	Invalid characters in file names are replaced while downloading documents.	Automate (TIM Engine)	DOC - Documents, TDM - TIM DMS
TNR-14813	The smartform icon opens the smartform in full screen mode and there is a new setting in the user profile which defines the default behaviour.	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-12135	Two new webservices were implemented in order to find process instances and process definitions if the user's roles are matching.	Automate (TIM Engine)	BEA - BackEndAdmin
TNR-7374	Instances lists and saved filters can now also use a "open" and an "archived" column.	Automate (TIM Engine)	SFT - Saved Filters
TNR-13924	Support for UTF8MB4 charset in MySQL so that emoticons and other special characters can be saved in forms.	Database	MYS - MySQL
TNR-15209	TSD: Textareas now got the option to "stretch" within their column.	Design	TSD - TIMSmartformDesigner
TNR-7054	The Webservice for creating WordTemplates does now support all parameters of the WordTemplateHandler	Design	ACT - ActionHandlers
TNR-15357	Spanish translations are now available	Main	LSE - Language Settings
TNR-15264	A security issue was fixed. Please ask your Project Manager for details.	Main	SEC - Security
TNR-15039	Polish translations were improved.	Main	LSE - Language Settings

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## Bugfixes

Key	Changelog	Module	Component/S
TNR-14806	A display error for external database IDs in the Queries tab was fixed.	Administration	FEA - FrontEndAdmin
TNR-13056	Time to start of scheduled jobs are now converted to the server's timezone.	Administration	FEA - FrontEndAdmin
TNR-15985	Instances lists and saved filters can now also use a "open" and an "archived" column.	Automate (TIM Engine)	SFT - Saved Filters
TNR-15567	Assigning a task in an instance list did hide the instance	Automate (TIM Engine)	TBL - Table refactoring
TNR-15398	First column of task lists was fixed if a horizontal scrollbar was shown	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-15354	Datepickers were not always displayed in the selected language.	Automate (TIM Engine)	ABS - Absence
TNR-15346	Legacy processmanager role was needed to see archived process instances for owners and starters.	Automate (TIM Engine)	PI - ProcessInstances
TNR-15334	Wrong date formats for German (CH) were corrected.	Automate (TIM Engine)	OTH - Other

TNR-15151	TSD webforms can now also be used in iFrames.	Automate (TIM Engine)	LOI - Login
TNR-15146	WordtemplateHandler did not use Sharepoint Connection if enabled.	Automate (TIM Engine)	SOC - Sharepoint Online Connector
TNR-15107	Saved filter names with special characters were shown encoded.	Automate (TIM Engine)	SFT - Saved Filters
TNR-15018	In specific circumstances, there was a problem with instance start after changing the name or description of an existing instance.	Automate (TIM Engine)	PI - ProcessInstances
TNR-15845	Under specific circumstances, the predefined path in CPM was not calculated correctly all the time.	Design	TCA - Time Calculation
TNR-15339	TSD rule calculations resulting in '0' were displayed as an empty string.	Design	TSD - TIMSmartformDesigner
TNR-15318	A security issue was fixed. Please ask your Project Manager for details.	Main	SEC - Security
TNR-15304	A security issue was fixed. Please ask your Project Manager for details.	Main	SEC - Security
TNR-15182	A security issue was fixed. Please ask your Project Manager for details.	Main	SEC - Security
TNR-15377	SharePoint documents could not be opened in subprocesses/softlinks if dms-mainprocess-storage=read,write was set	DMS	SOC - Sharepoint Online Connector
TNR-15150	Font and font size on certain systems did change after converting to PDF files if the font was not present on the server.	DMS	DOC - Documents

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