

# Release Notes 7.11.0

Final Release: 31 Mar 2023

This release contains a new feature to enable external start of instances (TIM Smartform Designer Webforms), new Admin access to server logs via UI, support of Microsoft Server 2022, MySQL 8 and some other feature requests by TIM customers.

Dashboard v2.20 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



## Update instructions

For all updates coming from  $\geq 7.10.2$ : 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 encoder - standalone application to create encrypted credentials - (encoder.war)
- ✔ SQL Init Scripts (\*.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-24.0.1-Final</li><li>• Wildfly-20.0.1-Final</li><li>• JBoss EAP 7.4</li><li>• JBoss EAP 7.3</li></ul>	<ul style="list-style-type: none"><li>• Java 11 - Java SE Development Kit 11<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 12.2</li> <li>• Oracle 19c <ul style="list-style-type: none"> <li>• Wildfly-24.0.1-Final</li> <li>• Wildfly-20.0.1-Final</li> <li>• JBoss EAP 7.4</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>
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## New features & improvements

Key	Changelog	Module	Component/s
<a href="#">TNR-14243</a>	Groups and user lists were improved	Administration	FEA - FrontEndAdmin
<a href="#">TNR-13499</a>	User profile UI was improved	Administration	FEA - FrontEndAdmin
<a href="#">TNR-11222</a>	New feature that allows administrator and log-viewer to download log files directly in the Admin section	Administration	BEA - BackEndAdmin, FEA - FrontEndAdmin
<a href="#">TNR-9623</a>	Following LDAP attributes are also synced now: Company ID, Company Name, Personnel Number, Country, Head of Department, General Substitute	Administration	CUP - CurrentUserProfile, FEA - FrontEndAdmin
<a href="#">TNR-12733</a>	InheritProcessVariableHandler also synchronizes index fields of sub processes	Automate (TIM Engine)	ACT - ActionHandlers
<a href="#">TNR-9590</a>	The font of TIM Smartform Designer textareas was changed	Automate (TIM Engine), Design	TSD - TIMSmartformDesigner
<a href="#">TNR-7459</a>	Improved performance for Absence Timer	Automate (TIM Engine)	ABS - Absence, PFM - Performance, TMR - Timer
<a href="#">TNR-14224</a>	MS SQL 2022 is supported now	Database	MSS - MSSQL
<a href="#">TNR-4730</a>	MySQL 8 is supported now	Database	MYS - MySQL
<a href="#">TNR-14307</a>	Old TIM Smartform Suite (TSS) is not shipped and supported anymore as announced with TIM v7.0.	Design	JBO - JBoss, WIL - WildFly
<a href="#">TNR-14017</a>	TIM Smartform Designer forms can now be set to external so that users without account can start processes.	Design	TSD - TIMSmartformDesigner
<a href="#">TNR-13403</a>	"Rule Overwrites User Input" functionality is removed from TIM Smartform Designer	Design	TSD - TIMSmartformDesigner
<a href="#">TNR-14620</a>	Performance improvement for Context Roles queries.	Main	PFM - Performance
<a href="#">TNR-13784</a>	Angular is updated to latest version	Main	OTH - Other

<a href="#">TNR-13160</a>	Document creation, editing and conversion library was updated to newest version	Main	OTH - Other
<a href="#">TNR-14263</a>	SharepointOnlineDeletionHandler is extended with a new parameter to delete all files of main and subprocess instances	DMS	SOC - Sharepoint Online Connector

[16 issues](#)

## Bugfixes

Key	Changelog	Module	Component/s
<a href="#">TNR-14075</a>	Translations got a filter function as they are loaded virtually now	Administration	FEA - FrontEndAdmin
<a href="#">TNR-10344</a>	New tim.property was added which determines the transaction size of the PerformPastReminders timer	Administration	TMR - Timer
<a href="#">TNR-14657</a>	Existing saved filters did show "order by name" but there was no sorting specified yet	Automate (TIM Engine)	SFT - Saved Filters
<a href="#">TNR-14327</a>	Improved space usage in task lists	Automate (TIM Engine)	TSK - Tasks
<a href="#">TNR-14292</a>	Search results excel report did not work in specific circumstances.	Automate (TIM Engine)	SEA - Search
<a href="#">TNR-13800</a>	createProcessInstancesByTriggersOCR sometimes didn't attach documents to the created instance	Automate (TIM Engine)	TMR - Timer
<a href="#">TNR-13368</a>	BPMN 2.0 Import: HTML-Tag in Mails will get CDATA wrap if it is not present yet	Design	DEP - Deployment

[7 issues](#)

## Timers added / changed

Key	Timers	Module	Component/s
<a href="#">TNR-13800</a>	createProcessInstancesByTriggersOCR sometimes didn't attach documents to the created instance	Automate (TIM Engine)	TMR - Timer
<a href="#">TNR-7459</a>	Improved performance for Absence Timer	Automate (TIM Engine)	ABS - Absence, PFM - Performance, TMR - Timer

[2 issues](#)

## Properties (tim.properties) added / changed

Key	Properties	Module	Component/s
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TNR-10344 pastRemindersSingleTransactionSize=25 Administration TMR - Timer

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[1 issue](#)

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#### Actionhandlers / Decisionhandlers added / changed

Key	Actionhandlers	Module	Component/s
<a href="#">TNR-12733</a>	InheritProcessVariableHandler also synchronizes index fields of sub processes	Automate (TIM Engine)	ACT - ActionHandlers
<a href="#">TNR-14263</a>	SharepointOnlineDeletionHandler is extended with a new parameter to delete all files of main and subprocess instances	DMS	SOC - Sharepoint Online Connector

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[2 issues](#)