

Release Notes 7.10.1

This release contains OAuth 2.0 Support as well as new features that allow to save sorting and column selection in any individual task or instance list.

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



Custom translations have to be checked

We had to restructure the language files which may effect your custom translations. Please check in the translation module if they are still valid.

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)
- ✔ SQL Update Scripts for current release (*.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">• Wildfly-24.0.1-Final• Wildfly-20.0.1-Final• JBoss EAP 7.4• JBoss EAP 7.3	<ul style="list-style-type: none">• Java 11 - Java SE Development Kit 11<ul style="list-style-type: none">• all minor versions
Databases / RDBMS	Client requirements
<ul style="list-style-type: none">• MySQL 5.7• Microsoft SQL Server 2019 (RTM-CU9)• Oracle 12.2• Oracle 19c<ul style="list-style-type: none">• Wildfly-24.0.1-Final• Wildfly-20.0.1-Final• JBoss EAP 7.4• Azure	<ul style="list-style-type: none">• Google Chrome from version 80• Mozilla Firefox from version 73• Microsoft Edge from version 44

7.10.1 Patch

Key	Changelog	Module	Component/s
TNR-14265	In specific circumstances, an error was shown after logout.	Automate (TIM Engine)	LOO - Logout
TNR-14261	Process column was not visible by default in task lists.	Automate (TIM Engine)	TSK - Tasks
TNR-14247	Some deeplinks did not work as expected.	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-14267	A new content type "application/soap+xml" for REST Connectors and HttpRestManager was added	Design	CON - Connectors

[4 issues](#)

New features & improvements

Key	Changelog	Module	Component /s
TNR-12489	Server-Log was improved in order to provide faster information to the reader.	Application Server	JBO - JBoss, WIL - WildFly
TNR-13632	Update to newest Aspose PDF version so that PDF merges are faster and more stable.	Automate (TIM Engine)	ACT - ActionHandlers
TNR-11022	OAuth2.0 is now supported for SMTP connections	Automate (TIM Engine)	MAI - Mailing
TNR-10489	The timer ProcessInstanceManager.archiveExpiredProcessInstances() is now able to archive instances depending on a date variable per instance.	Automate (TIM Engine)	TMR - Timer
TNR-9869	Sorting and visible columns can now be saved individually for every task and instance list. Saved filters can now also control these.	Automate (TIM Engine)	PI - ProcessInstances
TNR-8927	OAuth 2.0 is now supported	Automate (TIM Engine), Design, Improve	
TNR-10338	Liquibase is now used for managing the database structure.	Database	MSS - MSSQL, MYS - MySQL, ORA - Oracle
TNR-14000	A potential security risk was fixed, please ask your project manager for details.		

[8 issues](#)

Bugfixes

Key	Changelog	Module	Component/s
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TNR-13846	Structure of language files was improved.	Administration	FEA - FrontEndAdmin
TNR-13931	It was not possible to receive a TIM API access token without an explicit grant_type	Automate (TIM Engine), Design	CON - Connectors
TNR-13271	Invalid variables in TSD rules were causing performance issues.	Automate (TIM Engine)	TSD - TIMSmartform Designer
TNR-13250	TSD select fields still show user name if this user has been deactivated/removed.	Automate (TIM Engine)	TSD - TIMSmartform Designer
TNR-12941	Huge task list exports with many thousands of rows were not created correctly.	Automate (TIM Engine)	TSK - Tasks
TNR-12338	HTML field number variables are not formatted automatically anymore.	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-8930	Bulk assignment did not work correctly for specific tasks	Automate (TIM Engine)	TSK - Tasks
TNR-14206	Tim property licenseDbConnectionForceLowerCase was enhanced to also force DB username to lowercase when generating the license token.	Database	LIC - Licenses
TNR-13199	New tim.property is introduced which forces DB connection string to lower case when generating the license token	Database	LIC - Licenses
TNR-13398	Fixed a bug for calculation rules with multiselects and the output of multi-date-pickers/date-range pickers.	Design	TSD - TIMSmartform Designer
TNR-14022	A potential security issue was fixed. Ask your project manager for details.		

[11 issues](#)

Timers added / changed

Key	Timers	Module	Component/s
TNR-10489	The timer ProcessInstanceManager.archiveExpiredProcessInstances() is now able to archive instances depending on a date variable per instance.	Automate (TIM Engine)	TMR - Timer

[1 issue](#)

Properties (tim.properties) added / changed

Key	Properties	Module	Component/s
TNR-13199	licenseDbConnectionForceLowerCase	Database	LIC - Licenses

1 issue

Database changes

Key	Changelog	Module	Component/s
TNR-11022	OAuth2.0 is now supported for SMTP connections	Automate (TIM Engine)	MAI - Mailing
TNR-9869	Sorting and visible columns can now be saved individually for every task and instance list. Saved filters can now also control these.	Automate (TIM Engine)	PI - ProcessInstances
TNR-13820	Liquibase is now used for managing the database structure.	Database	MSS - MSSQL, MYS - MySQL, ORA - Oracle
TNR-14106	Dashboard views are using new more performant tables for time calculation.	Improve	DSH - Dashboard

4 issues