

Release Notes 7.7.0

Final Release: 21 Jul 2022

This release contains several feature requests by TIM customers as well as support for Wildfly 24.0.1. Final Application server.

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



Attention

Version and revision information were moved from tim.properties to git.properties!

JBoss/Wildfly required changes

Replace: <JBOSS_HOME>/modules/org/soulwing/jwt/main/jwt-subsystem-1.3.0-SNAPSHOT.jar

With: <DELIVERY_PACKAGE>Serverconfig/<JBoss/Wildfly>/7.7.0/modules/org/soulwing/jwt/main/jwt-subsystem-1.3.0-SNAPSHOT.jar

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)
- ✓ JBoss Configuration changes (see Section "Serverconfig added / changed")

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
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New features & improvements

Key	Changelog	Module	Component/s
TNR-11139	Virus Scanning of files via ICAP protocol is now possible also for resource files in Administration.	Administration	FEA - FrontEndAdmin
TNR-10131	Wildfly 24.0.1.Final is now supported	Application Server	WIL - WildFly
TNR-11849	The "Smartform" is shown on the first tab for tasks and instances. If no smartform is set up, the "Properties" tab will be shown automatically.	Automate (TIM Engine)	PI - ProcessInstances, SPI - StartProcessInstances, TSK - Tasks
TNR-10789	TSD will now show error messages if backend validation of variables is not correct	Automate (TIM Engine)	TSD - TIMSmartformDesigner
TNR-10385	Swiss German (de-CH) is added to the languages so that the Swiss number formatting can be used.	Automate (TIM Engine)	LSE - Language Settings, TSD - TIMSmartformDesigner
TNR-10370	The new property "sharepoint-online-delete-on-archive" can be used per tenant and enables the deletion of all files stored in sharepoint-online on archivation of a process instance.	Automate (TIM Engine)	PI - ProcessInstances
TNR-10364	The new SharepointOnlineDeletionHandler can be used to delete all files stored in sharepoint-online for the current instance.	Automate (TIM Engine)	PI - ProcessInstances
TNR-10284	The new property "sharepoint-online-use-custom-document-library" can be used to set a processvariable named "sharepointOnlineDocumentLibrary" to the name of a document library in sharepoint-online. This library will then be created on instance start and will be used to store documents.	Automate (TIM Engine)	PI - ProcessInstances
TNR-10172	HTTPRestManager now supports Basic Auth with OAuth2	Automate (TIM Engine)	ACT - ActionHandlers
TNR-9631	Optimizations for VBA scripts calling TIM REST services with JWT	Automate (TIM Engine)	PI - ProcessInstances
TNR-9375	The new property "sharepoint-online-use-custom-folder-structure" enables the usage of a processvariable named "sharepointOnlineFolderStructure" on process instance start which will be used to create and use a given folder structure as document storage in sharepoint-online for a process instance.	Automate (TIM Engine)	PI - ProcessInstances
TNR-11072	New parameter for the MailReminderHandler was introduced so that it only sends the reminder if it is not in the past	Design	ACT - ActionHandlers
TNR-11261	Styling optimizations together with PrimeNG Barcelona 13 Update	Main	FEA - FrontEndAdmin, PI -

ProcessInstances, TSD - TIMSmartformDesigner, TSK - Tasks, WFL - Workflows

13 issues

Bugfixes

Key	Changelog	Module	Component/s
TNR-11058	Timers could not be ordered in roots.	Administration	TMR - Timer
TNR-12180		Automate (TIM Engine)	PI - ProcessInstances
TNR-11391	Widgets with variables containing dates work properly	Automate (TIM Engine)	DSH - Dashboard
TNR-11240	Fixed a sporadic exception in IDGenerationActionHandler	Automate (TIM Engine)	ACT - ActionHandlers
TNR-11130	In specific circumstances, index fields containing numbers were shown as date fields	Automate (TIM Engine)	PI - ProcessInstances, TSK - Tasks
TNR-9735	Throwing tasks was possible even it was not assigned to a group.	Automate (TIM Engine)	TSK - Tasks
TNR-7917	Escalation time calculation was refactored due to a bug.	Automate (TIM Engine)	TSK - Tasks
TNR-11308	Performance improvements for MS SQL databases	Database	MSS - MSSQL
TNR-11633	Not required data type fields with an regex are not validated anymore if they are empty.	Design	TSD - TIMSmartformDesigner
TNR-11333	HttpRestHandler was not able to refresh TIM JWT tokens	Design	ACT - ActionHandlers
TNR-11194	Warning messages were introduced if variables or non-number characters were entered for number field rules.	Design	TSD - TIMSmartformDesigner
TNR-8749	Datepicker in TSD Smartforms did not show the correct value after saving	Design	TSD - TIMSmartformDesigner
TNR-8688	Dependencies between two CSV file connector dropdowns did not work correctly in some cases.	Design	TSD - TIMSmartformDesigner

13 issues

Properties (tim.properties) added / changed

Key	Properties	Module	Component/s
TNR-11139	dms-virus-scan-provider=com.timbpm.dms.security.IcapScanProvider dms-icap-hostname=10.10.9.7 dms-icap-port=1344 dms-icap-servicename=srv_clamav? allow204=on&force=on&sizelimit=off&mode=simple dms-icap-username=SomeUserWeDontKnowButIsPartOfRFC dms-icap-request-source=file	Administration	FEA - FrontEndAdmin
TNR-10370	New property: sharepoint-online-delete-on-archive	Automate (TIM Engine)	PI - ProcessInstances
TNR-10284	New properties: sharepoint-online-document-library and sharepoint-online-use-custom-document-library	Automate (TIM Engine)	PI - ProcessInstances
TNR-9375	New property: sharepoint-online-use-custom-folder-structure	Automate (TIM Engine)	PI - ProcessInstances

[4 issues](#)

Database changes

Key	Changelog	Module	Component/s
TNR-7917	Escalation time calculation was refactored due to a bug.	Automate (TIM Engine)	TSK - Tasks

[1 issue](#)