Release Notes 7.12.0

Final Release: 📅 *06 Oct 2023*

With this release, TIM supports the newest Wildfly version 29.0.1 which brings many of security and performance updates for our customers.

Along comes a new Dashboard v2.21.

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!**
> To fully leverage the capabilities of our latest software release (version 7.12.0), it is imperative to update to the latest WildFly version (WildFly 29.0.1). This upgrade is essential to ensure seamless compatibility and maximize the performance and security enhancements delivered by our software. Thank you for your prompt attention to this important update.

> ⚠ **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 encoder - standalone application to create encrypted credentials - (encoder.war)
- ✅ 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)
• Wildfly-29.0.1-Final • ~~Wildfly-24.0.1-Final~~ • ~~JBoss EAP 7.4~~	• Java 11 - Java SE Development Kit 11 • 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

New features & improvements

Key	Changelog	Component/S
TNR-14218	TIM supports Wildfly 29	WIL - WildFly
TNR-15148	TIM supports Oracle Version 21c and CDB	ORA - Oracle

2 issues Refresh

Bugfixes

Key	Changelog	Component/S
TNR-15189	After a SSO logout, users were redirected to the non-SSO login page.	LOO - Logout
TNR-12619	Time calculation with PredefinedDecisionHandler did not work correctly on instance start.	TCA - Time Calculation
TNR-15386	Calls via TSD interface to loom-ws were not encoded correctly	API - Webservices, CON - Connectors

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