

Release Notes 7.10.0

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 |

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. | | |

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Bugfixes

| Key | Changelog | Module | Component/s |
|---------------------------|--|-------------------------------|------------------------------------|
| 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. | | |

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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