# RELEASE NOTES

PACE Packager Hub 2.4.0

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# 1 Overview

**PACE Packager Hub** is an end-to-end solution fully dedicated to customer servicing, teamwork, and management of packaging tasks in teams of any size. It is designed to significantly ease the fulfillment of packaging quality standards and increase the productivity of each member of the packaging team while providing an efficient tool for the management of the teams and the application packaging lifecycle. It operates as a joining link between customers, supervisors, packaging engineers, and their tools.

The solution is already pre-configured for the packaging processes out of the box, provides the best practices approaches, and has extensive customization options.

**PACE Packager Hub** consists of the **Task Manager** (Workflow) and **Repository Manager** modules.
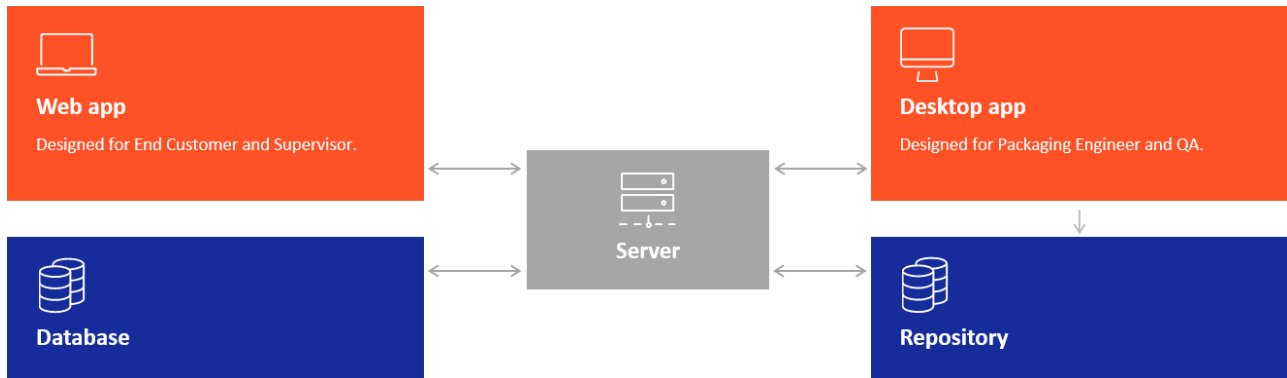
Highlights:

- A central store for all orders for packaging and packages themselves.
- Provides statuses of all packaging orders/tasks.
- Automates the routine operations and stores the results.
- Controls the assignments and completion of orders/tasks.
- Balances the workload of team members.
- Manages permissions based on the assigned roles.
- Provides enhanced customization when adding/configuring fields, workflows, and scripts.
- Manages packages and files on various repositories.
- Supports direct upload/download of files of any size.
- Controls the integrity of files.
- Supports multiple isolated projects.
- Provides the REST API for tight integration with clients' ecosystem.

**PACE Packager Hub** solution consists of the on-premise Server that has the Web interface and Desktop app client.

## On-premise Location

**Web app**
Designed for End Customer and Supervisor.

**Desktop app**
Designed for Packaging Engineer and QA.

**Database**

**Server**

**Repository**

# 2 Prerequisites and Requirements

## 2.1 Server-side Prerequisites

| OS | Windows or Windows Server OS that supports ASP.NET Core Runtime 3.1.24 or higher |
|---|---|

| Middleware | <ul><li>**ASP.NET Core Runtime 3.1.24** or higher<br>Install this prerequisite before installing PACE Packager Hub.<br><br>NOTE: Please ensure that you are downloading and installing the **Hosting Bundle**.</li></ul> |
|---|---|



- **IIS Web Server**
  Only enable and configure this prerequisite before installing PACE Packager Hub with the selected "**For Production**" purpose of use and if you prefer IIS Web Server over Kestrel.

- **Microsoft SQL Server 2016** or higher
  Only install and configure this prerequisite before installing PACE Packager Hub with the selected "**For Production**" purpose of use.

| Privileges | Administrative privileges on the system |
|---|---|

| Hardware | CPU: 64-bit (x64) processor at 2.4 GHz or greater<br>RAM: 4 GB<br>HDD: 1 GB free space |
|---|---|

Network: 100 Mbit

## 2.2 Client-side Requirements

### 2.2.1 Supported browsers

| Desktop | • Google Chrome (Desktop) latest stable release<br>• Latest stable version of Web Browsers based on Chromium<br><br>NOTE: Please ensure that JS support is enabled. |
|---|---|
| Display | 1280 x 800 resolution or higher |

## 2.3 Desktop Client Requirements

| OS | Windows or Windows Server OS that supports .NET 4.7.2 or higher |
|---|---|
| Middleware | Microsoft .NET Framework 4.7.2 or higher |
| Privileges | Regular user privileges on the system |
| Hardware | CPU: 32-bit (x86) or 64-bit (x64) processor at 2 GHz or greater<br>RAM: 2 GB<br>HDD: 100 MB free space<br>Display: 1280 x 800 resolution or higher<br>Network: 100 Mbit |

# 3  Release Notes

## 3.1  About This Release

The new version of **PACE Packager Hub** includes:

- **SLA Tracker** - section 3.2
- **Improved View Filters** - section 3.3
- **Support of SFTP Repositories** - section 3.4
- **Business Rule Templates and Improvements** - section 3.5
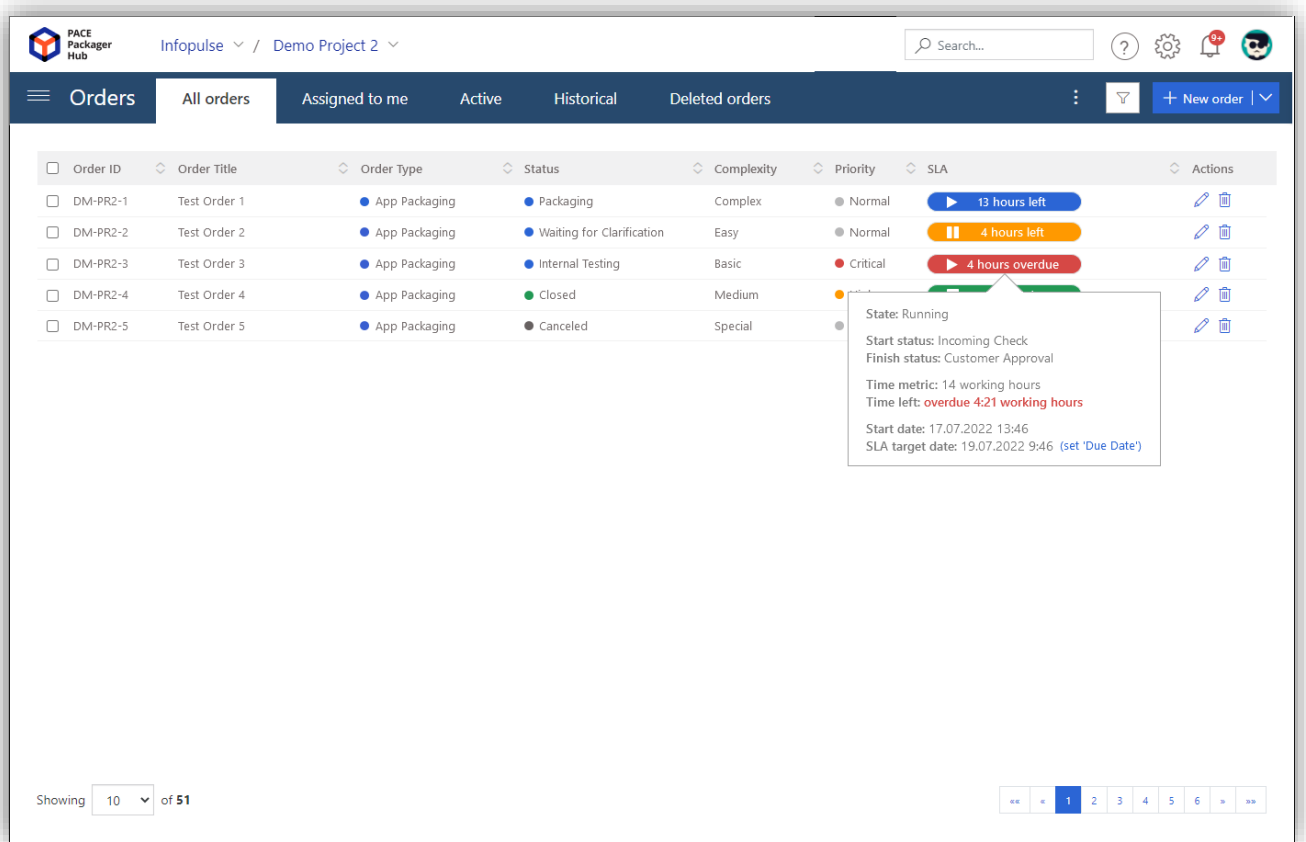- **Drag-and-drop for File Upload** - section 3.6

We are very grateful to everyone who has contributed significantly to PACE Packager Hub by responding to our surveys and providing feedback. The obtained information became the basis for the product roadmap.

Share your feedback and suggestions <u>with us</u> and get the product tailored to your needs.

## 3.2  SLA Tracker
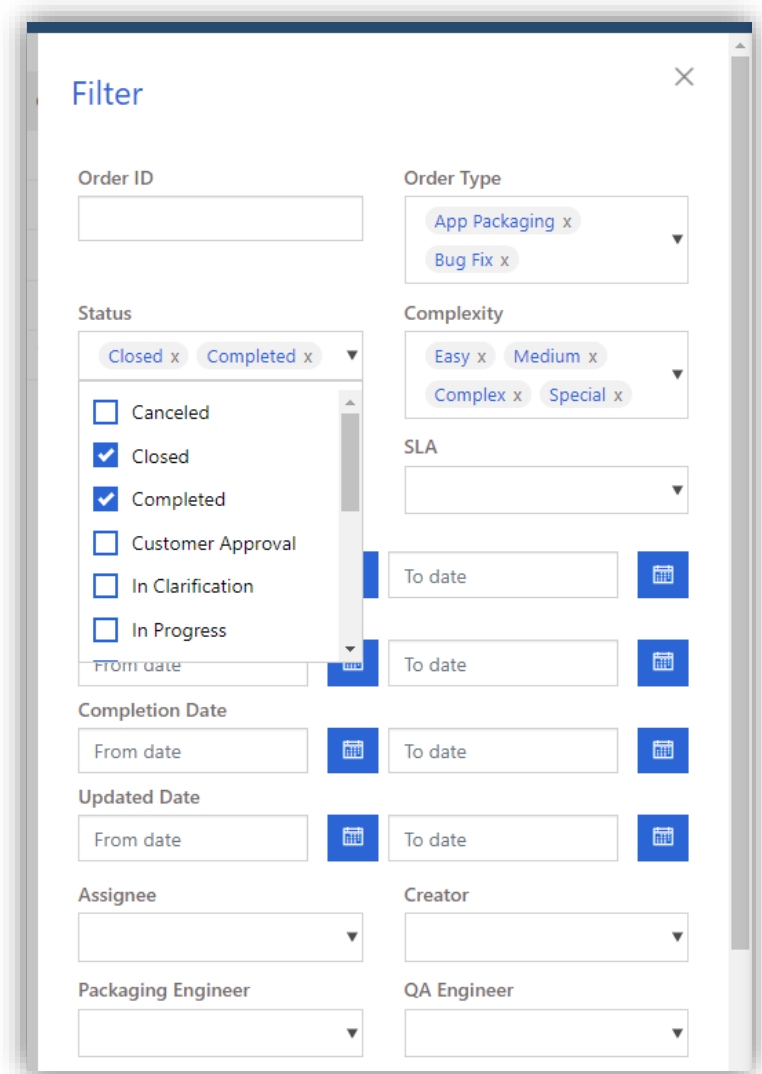


The built-in SLA Tracker makes it easy for engineers and customers to measure and meet SLAs (service level agreements) metrics. The module's deep customization allows configuring separate working calendars and SLA metrics for each Order Type of your projects.

PACE Packager Hub

## 3.3  Improved View Filters



New filters for Orders and Packages allow selecting the multiple necessary options from a drop-down list instead of manually entering the values. The available filter options depend on the selected projects and their configuration.
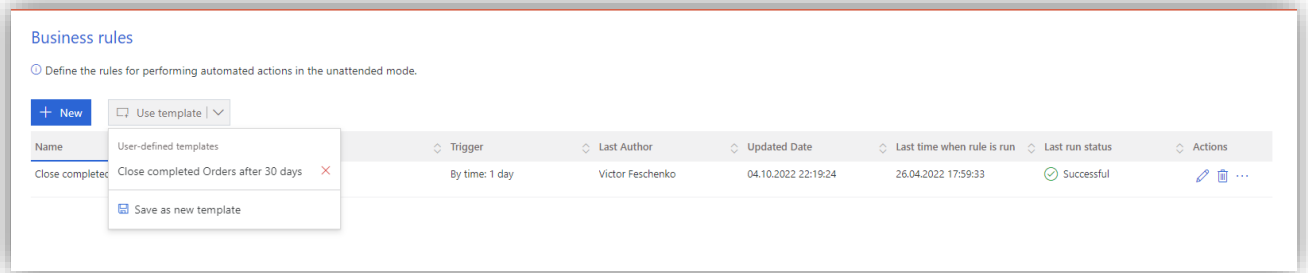
## 3.4 Support of SFTP Repositories



In this release, we added support for SFTP (SSH File Transfer Protocol). It means that you can attach SFTP servers as repositories to deliver packages to your customers.
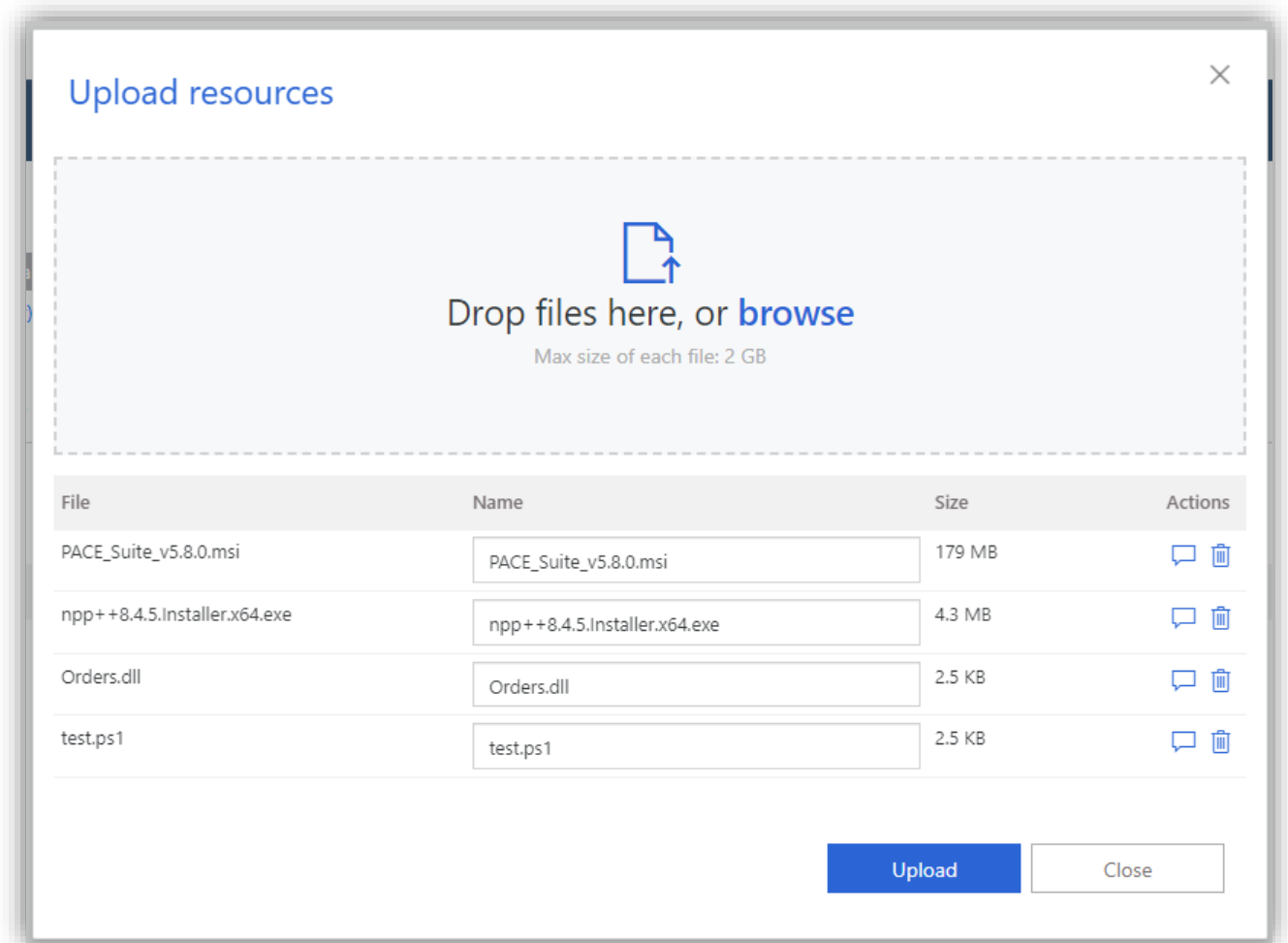
## 3.5 Business Rule Templates and Improvements



At the request of our clients, we continue to develop and improve the Business Rules, and this time we have added the following improvements:

- The Business Rules templates, which allow exporting the Business Rules of one project to a template and re-using them in another project.
- Ability to manage the sequence of executing the Business Rule actions.
- Hiden the incompatible actions for the selected Business Rule triggers.
- Added information on who and when changed the rule.
- Ability to sort the table of Business Rule by a column.
- Many other small improvements and fixes.

## 3.6 Drag-and-drop for File Upload



Take advantage of the new Upload Resources dialog for Order Artifacts. It allows uploading multiple files at once by selecting them manually or using the drag-and-drop feature.