RELEASE NOTES

PACE Packager Hub 2.3.0

Table of Contents

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.
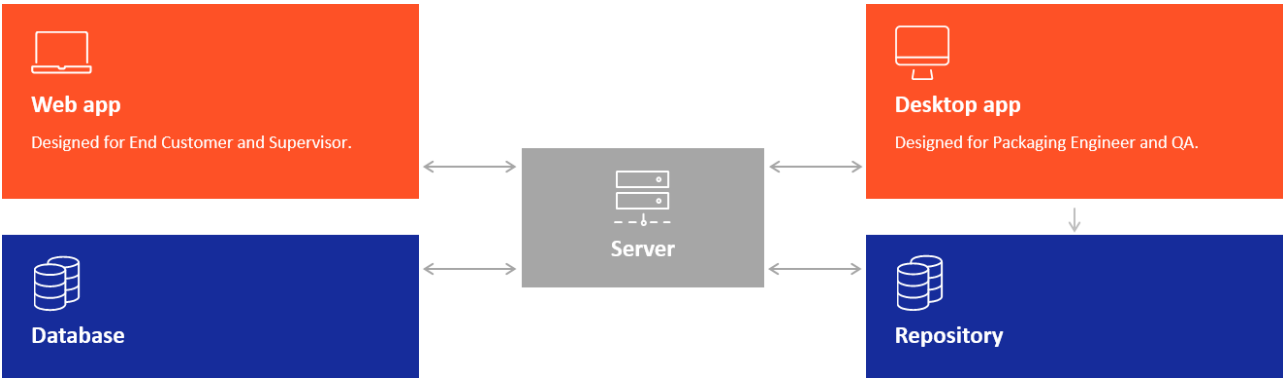
Highlights:

- 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.

Release Notes

PACE Packager Hub 2.3.0

On-premise Location

Web app
Designed for End Customer and Supervisor.

Database

Server

Desktop app
Designed for Packaging Engineer and QA.

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	• [ASP.NET Core Runtime 3.1.24](#) or higher Install this prerequisite before installing PACE Packager Hub. NOTE: Please ensure that you are downloading and installing the **Hosting Bundle**.

	• [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 RAM: 4 GB 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 • Latest stable version of Web Browsers based on Chromium 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 RAM: 2 GB HDD: 100 MB free space Display: 1280 x 800 resolution or higher Network: 100 Mbit

PACE Packager Hub

3 Release Notes

3.1 About This Release

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

- **REST API** – section 3.2
- **Bulk Edit** – section 3.3
- **Table Templates** – section 3.4
- **Individual IDs Prefixes** – section 3.5
- **Business Rule Enhancements** – section 3.6
- **Dashboard Customization** – section 3.7
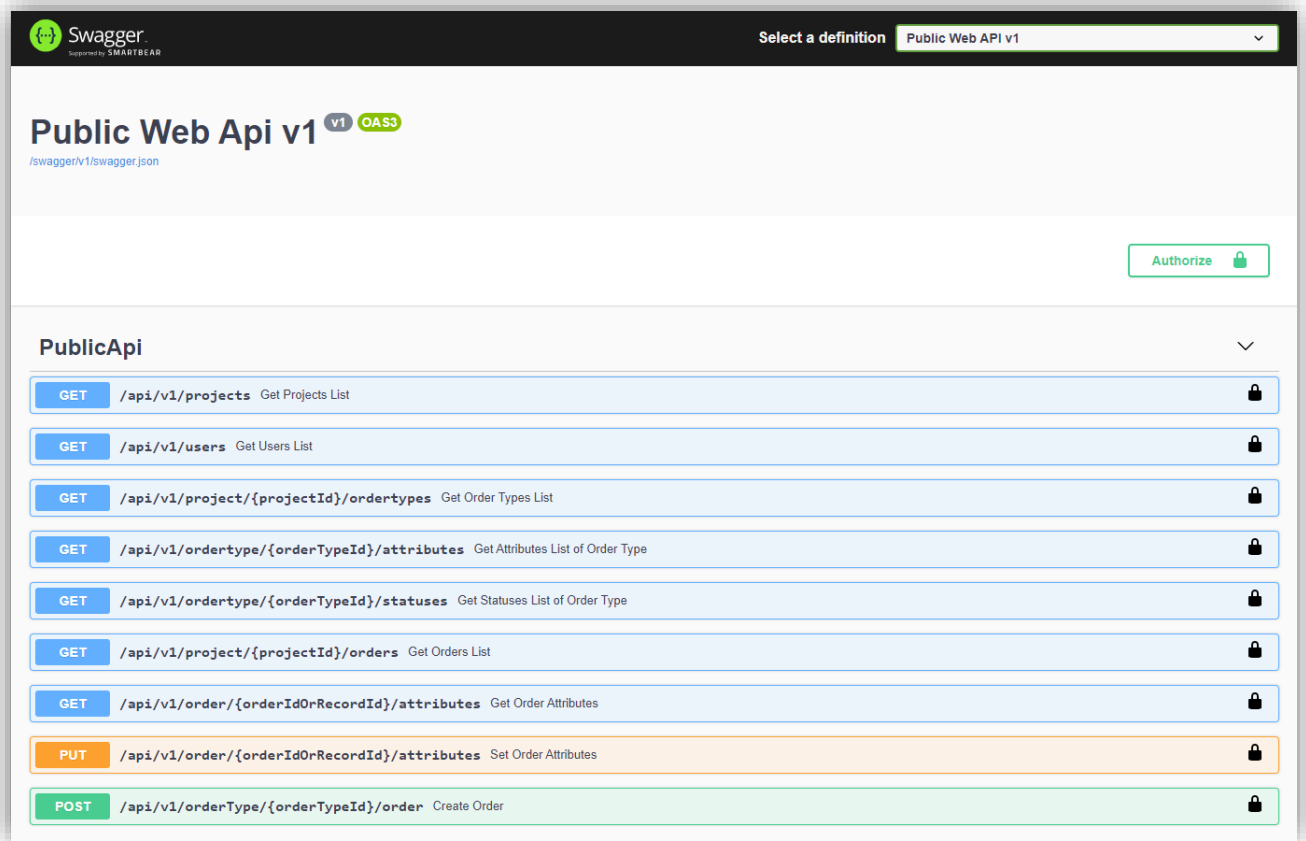- **Improvements** – section 3.8

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

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

3.2 REST API

Meet the PACE Packager Hub REST API functions for tight integration with the client's ecosystem. The API allows to remotely interact with the PACE Packager Hub server to get or set the necessary information.

PACE Packager Hub provides APIs for the common functions for working with Orders, namely:

- Get a list of Orders of the project.
- Get attribute values of the Order.
- Set/update attribute values of the Order.
- Create a new Order.
- Get a list of projects.
- Get a list of users.
- Get a list of order types of the project.
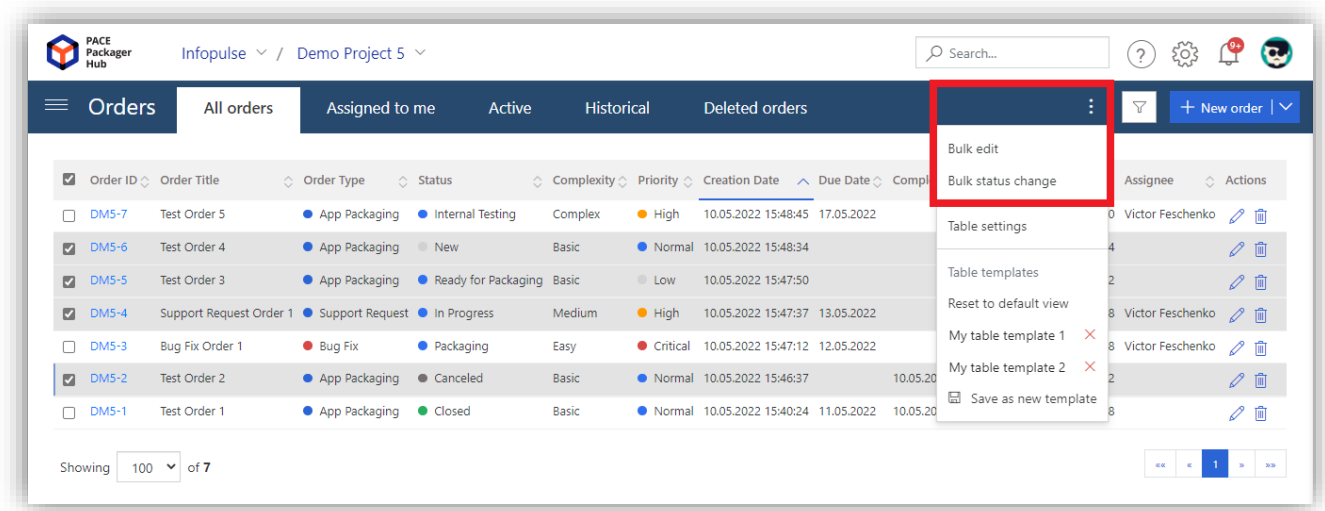- Get a list of available statuses of the order type.

PACE Packager Hub

- Get a list of attributes, attribute settings and possible attribute values of the order type.

The PACE Packager Hub API requires authorization via the Bearer token, which can be generated and easily revoked in the Settings > System > API page.

3.3 Bulk Edit

Edit multiple Orders at once using bulk operations. Update the necessary attributes (fields) or Status with the **Bulk edit** and **Bulk status change** features, respectively.
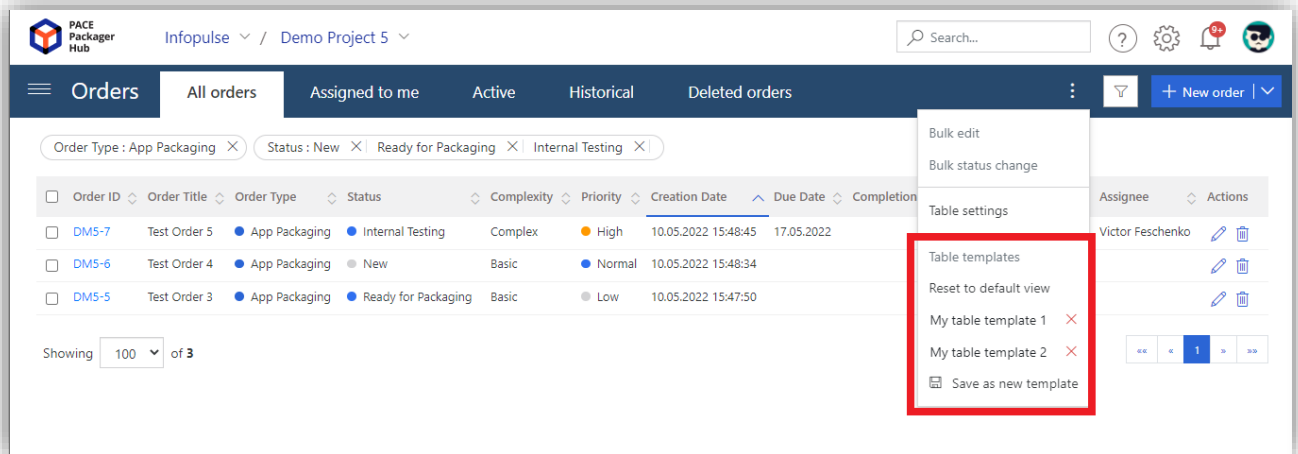
With a convenient selection approach, you can choose items one-by-one or select groups of items by ticking a checkbox of the first item and then pressing the Shift key while ticking the last checkbox.

Please, note that **Bulk status change** allows skipping the defined workflow steps and is only available to the Supervisor.
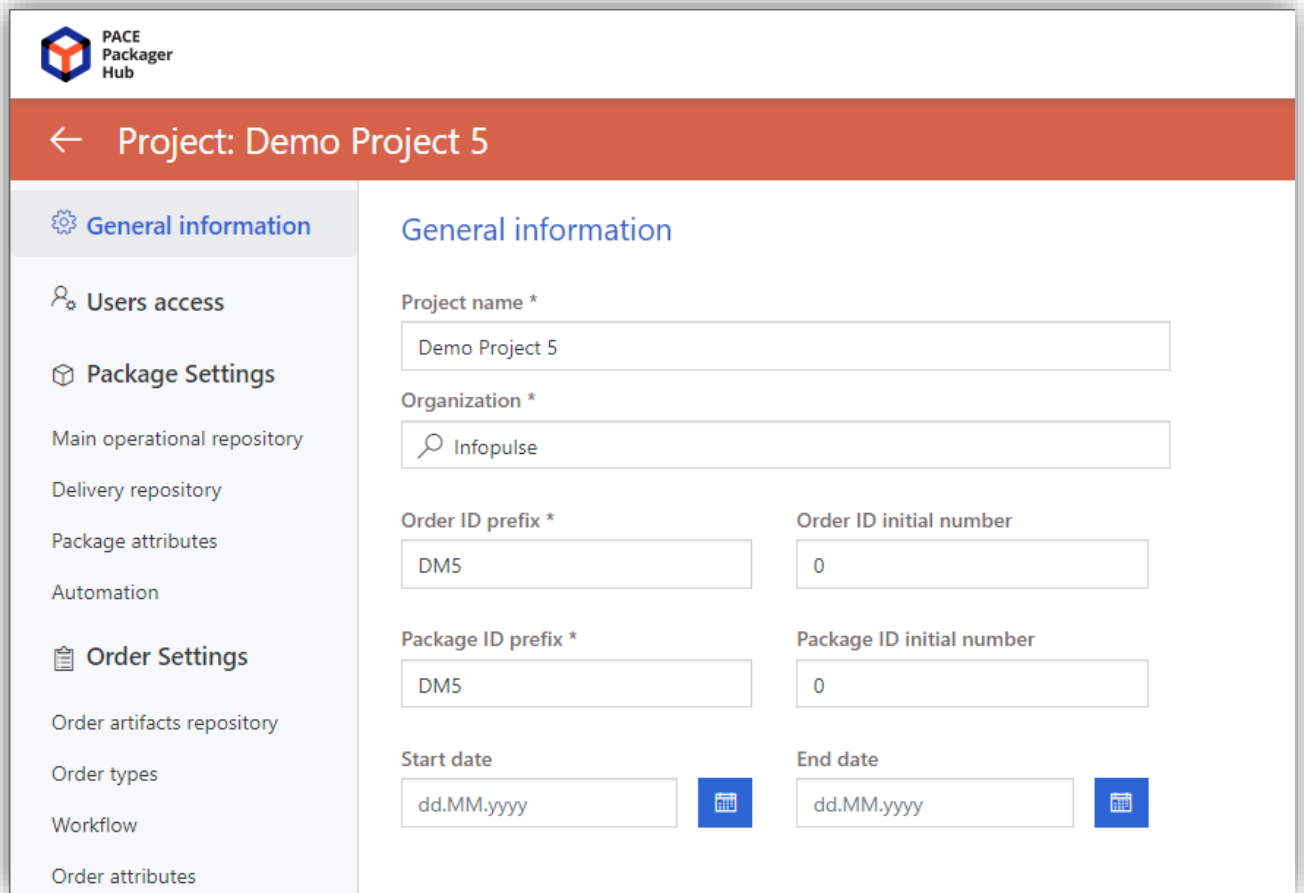
PACE Packager Hub

3.4 Table Templates

Configure the table columns, sort options, filters, and save this configuration as a personal **Table template**. Easily switch between multiple table templates to find the necessary Orders and Packages in your projects. Create as many templates as you want and reset the table configuration to the default view with one click when you need to cancel the template settings.

## 3.5 Individual IDs Prefixes

Define individual prefixes for synthetic Order and Package IDs (e.g. ORDER-ABC-1, PKG-ABC-1). This differentiation is intended to visually separate orders from packages.

Also, you can set the initial number for synthetic Order and Package IDs. This may be useful if you have migrated to PACE Packager Hub and want to avoid conflicts with existing IDs in the previous system.

3.6 Business Rule Enhancements
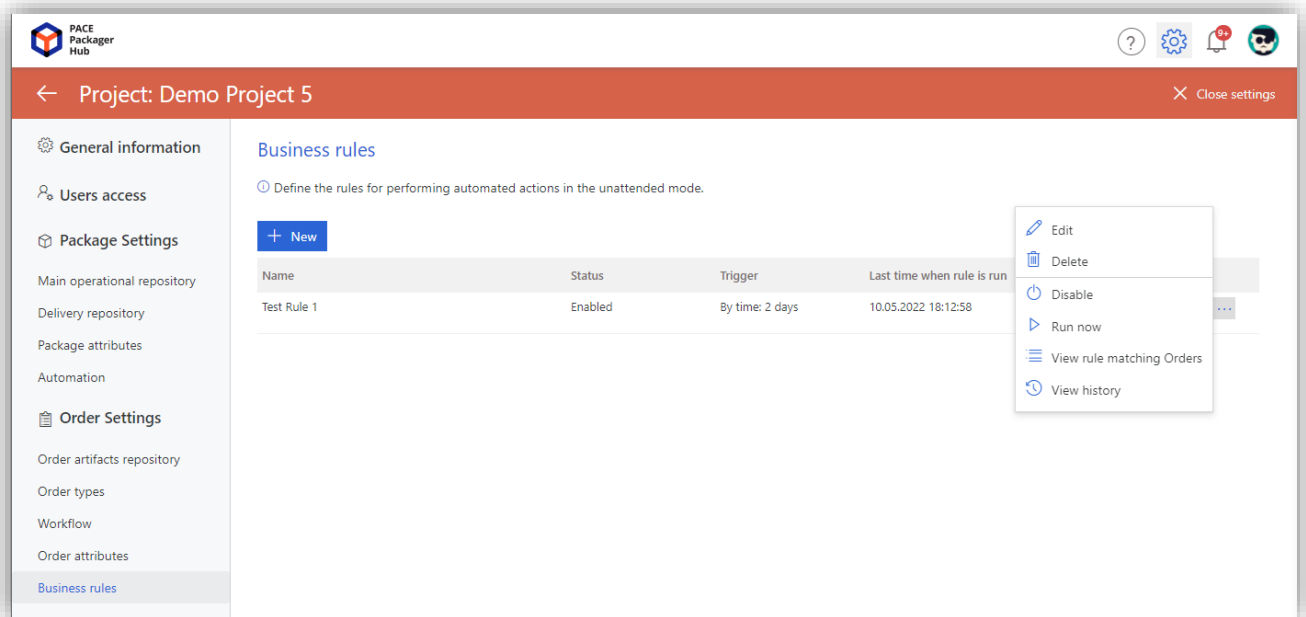
In this release, we continued to develop the **Business Rules** feature with aim of bringing more automation to the process flow and minimizing manual work.

The new **Run now** feature allows users to instantly run the rule, ignoring the configured rule trigger. This feature can be useful if you need to perform a one-time edit of multiple Orders right away. Please, note that this feature is available only for rules with the "By time" trigger.
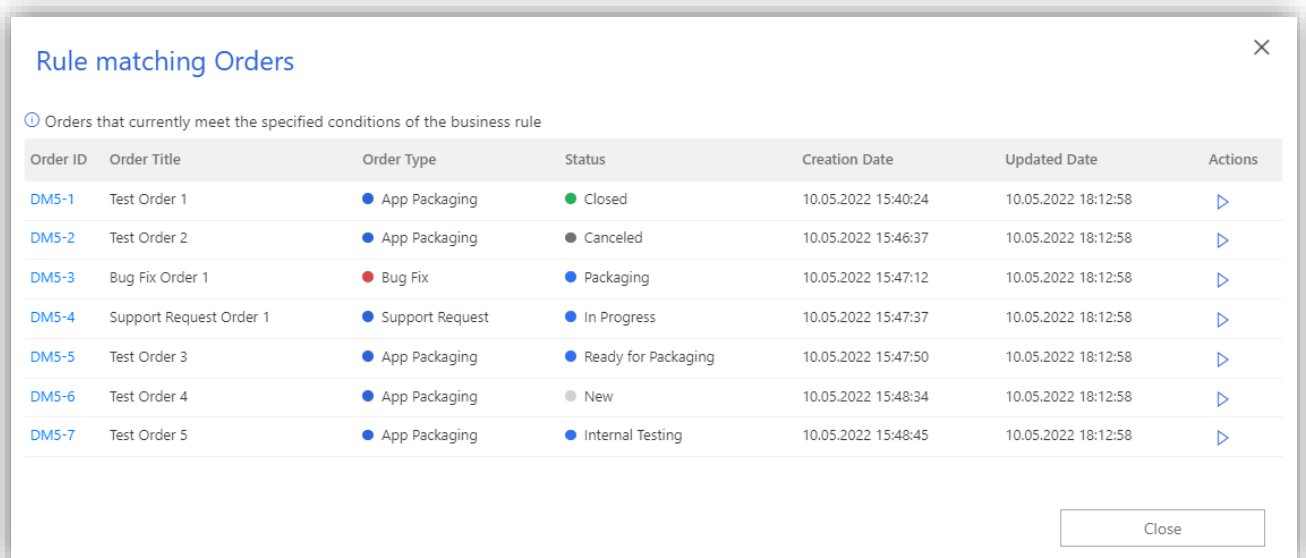
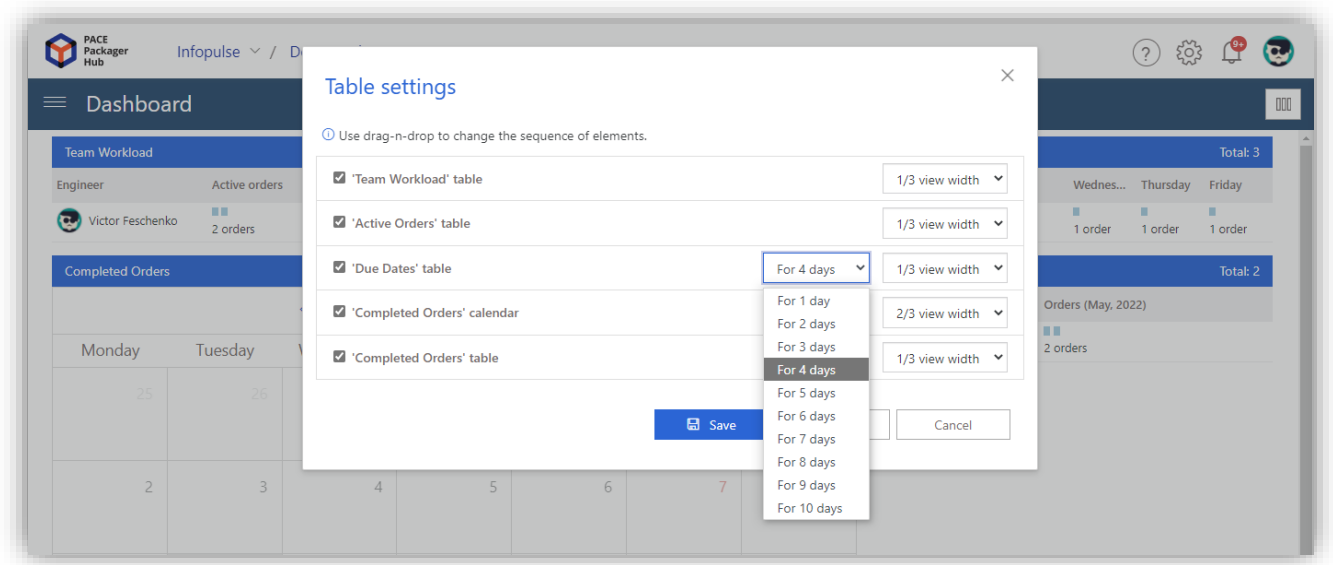The new **View rule matching Orders** feature shows a list of Orders that match the defined business rule conditions. This may be very useful when you create/update the rule conditions and want to test the rule. What is more, here you can run the rule against the specific Order from the list, clicking **Run now** in the **Actions** column.

3.7 Dashboard Customization

In addition to the appearance and location settings of the Dashboard widgets, you can set the number of days to be displayed in the **Due Dates** widget. The more Due Dates of Orders you can see, the better plan you can make.

3.8 Improvements

The new version of PACE Packager Hub includes the following improvements:

- Added support of new variables <%order-status%> and <%order-status-color-indicator%> that can be used in the email notifications.
- Message body is now stored in the Order History.
- Added the name of the invoked transition to the Order History. Now, information about the status change is presented in the 'invoked the transition <name of transition>' format.

PACE Packager Hub

- Store the name of the run Business Rule in the Order History.
- Fixed the conflict of Business Rule names across the different projects.
- Added shorter period for message grouping in personal notification settings.
- Added the **Reply** button to the email notifications about the Orders Messages changes.
- Optimized space in email notifications. Now the information is presented in a compact form.
- Fixed issues with the customizing style of the **Body header** section of email notifications.
- Ability to open Orders and Packages in a new tab by clicking on the hyperlink in the Order/Package ID column. If your table is not updated automatically, click ⋮ (three dots in heading) > Table settings > **Refresh** button > **Save** button.
- The Priority attribute of Orders has obtained the color indicator. Now you can set custom colors for priority options in your projects.
- Added the ability to filter Orders by multiple statuses.
- In the widgets of Dashboard and Reporting, the 'Order Type' column is replaced with the more informative 'Order Title' one.
- Sort users in the Dashboard widget in alphabetical order.
- The Name of the Order Artifact is automatically filled in based on the selected file's name.
- When adding an Order Link, the search is also performed by the "Order ID" column.
- The 'Request' tab of Order Messages was renamed to 'Message'.
- Increased the timeout up to 72 hours to delete the queue of unsent email notifications.
- Increased the lifetime of the authorization tokens for the Engineer and Supervisor to 8 hours.
- Added the 'Updated Date' column for the Orders module.