WEBCON BPS 2022 R4

history of changes for version 2022.1.4.127

Table of Contents

1. Before upgrading WEBCON BPS

1.1. Before upgrading WEBCON BPS

- To avoid unnecessary interruptions in the system operation, make sure that WEBCON BPS licenses are up to date. To do this, verify the availability of the **WEBCON BPS Server 2022** license in the license report. This report is available from **WEBCON BPS Designer Studio -> *system menu in the upper left corner -> Licenses***. Current licenses must be downloaded if necessary.

- If the changelog contains a section titled "Changes to existing features", please verify whether the changes will impact your implemented system in any way.

2. Information

2.1. Before upgrading WEBCON BPS

- Please remember that **WEBCON BPS Authorization Service** (auth.webconbps.com) will be retired by the end of 2023.
Users that have **WEBCON BPS Authorization Service** configured in their system should consider switching to other authentication providers.

   The system's built-in authentication providers (OpenID Connect or ADFS) should be used instead of **WEBCON BPS Authorization Service.**

3. Changes to existing features

3.1. Designer Studio

- Fixed an issue with form field configuration migration. The error caused the **Empty element display name** option in **Choice fields** in Dropdown mode to be cleared if its value was a space (or other whitespace characters).
  In previous versions, simply entering a value into the Empty element display name would activate the option.
  After this fix, the option will need to be activated via a new checkbox in the choice field configuration.

3.2. Actions

- Unified how saving attachments to custom categories works using **Download an attachment from a list** and **Generate a PDF file** actions. The action will be able to match a category from a data source based on a given phrase in ID or ID#Name format. If no match is found, the attachment will be added to a new custom category with the entered phrase as its name.

4. Security fixes

4.1. General

- Updated component JSON 5 to version 2.2.3 due to CVE-2022-46175 - https://github.com/advisories/GHSA-9c47-m6qq-7p4h

5. Bug fixes

5.1. Portal

- Fixed an issue on **Reports** that caused columns to disappear from the search panel when selecting the view that is already active a second time.

5.2. Form

- Fixed an issue with the height of **Data row** type columns on **Item lists**.

- Fixed an issue that caused the headers of **Item list** columns to overlap with the values. This occurred when the background of the list was colored with **Form rules**.

- Updated the version of the IT Hit WebDAV library for editing PDF files through the form.

- Improved the message shown to users who do not have the IT Hit Edit Doc Opener application needed to edit PDF files added as attachments to an instance. The notification will inform users on how to install the browser extensions, and also about needing to refresh the browser after installing.

5.3. Designer Studio

- In the filter editor, fixed missing values in the **Data source columns** node.

- Fixed an error that caused the default port 25 to be used to send e-mails signed with attachments - the port set in the SMTP configuration will now correctly be used instead.

- Fixed an issue with mapping parameters in Designer Studio for Rules, REST actions and data sources, as well as HTML and SDK form fields.

5.4. Actions

- The button for testing in Exchange actions will now open a pop-up window for entering the user for which the test Exchange action will be carried out.

- Fixed an issue with the **Invoke SOAP Web service** action that occurred when importing a process from a package exported as a template.

- Fixed an issue that occurred when copying the **Invoke REST Web service** action. After copying, certain sections of the action configuration became inaccessible.

- Fixed an issue that caused the instance history to omit certain actions.

5.5. Rules

- Fixed the context menu in **Rules** that is accessed via the Ctrl + Space shortcut. The values in the menu will be displayed in the correct order. Certain sub-nodes were displayed as main nodes.

- Fixed the comparison operations in In form rules that were using business rules (i.e. rules in asynchronous mode). Comparing form fields containing numerical values would return incorrect results.

5.6. Data sources

- Fixed an issue related to using variables in REST data source configuration that return characters forbidden in XML.

5.7. Service

- Fixed a transaction error which was the result of failed attempts to send admin notifications from the service.

- Fixed an issue related to not taking into account historical database acronyms in 2D codes.