

# WEBCON **BPS 2022 R4**

history of changes for version 2022.1.4.274

## Table of Contents

<b>1. Before upgrading WEBCON BPS</b> .....	<b>3</b>
1.1. Important information.....	3
1.2. General.....	3
<b>2. Changes to existing features</b> .....	<b>4</b>
2.1. Form .....	4
2.2. Actions .....	4
<b>3. Bug fixes</b> .....	<b>5</b>
3.1. Portal .....	5
3.2. Form .....	5
3.3. Designer Studio.....	5
3.4. Actions .....	6
3.5. Rules.....	6
3.6. Data sources.....	6
3.7. Service.....	6
3.8. API & SDK .....	6

# 1. Before upgrading WEBCON BPS

## 1.1. Important information

- To avoid 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.

## 1.2. General

- 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**.

## 2. Changes to existing features

### 2.1. Form

- Added scrolling functionality in the search panel on reports with a large number of fields.

### 2.2. Actions

- It is now possible in the **Add a substitution** action to define substitutions for people who do not have an active account in the system.

## 3. Bug fixes

### 3.1. Portal

- Fixed an error where the hint window displayed after clicking on the search bar in WEBCON BPS Portal was missing translations of suggested values according to the user's language.
- Fixed grouping by date columns on **Reports**.
- Extended the timeout for opening the attachment editing application from 2 to 4 seconds.
- Fixed an SQL query error in the **Add a substitution** action generated from the configured **Absence process**.
- Fixed incorrect comparison of user logins in the **Absence process** when using a custom company structure. As a result, the **Vacation schedule** did not display the current vacation data correctly.

### 3.2. Form

- Fixed an issue with scaling and the scroll bar in the status panel on the form.
- Fixed an issue where translations weren't displayed correctly for values in a **Choice field** in dropdown mode.
- Fixed a bug that occurred when executing the **Change value of single field** action which erased values from the **Single line of text** form field configured as **Image field**.
- Fixed a bug due to which a value filter in the **SearchIndex** report column was case-sensitive. Currently – in contrast to the **Contains** mode – the **Starts** filter mode is case-insensitive.

### 3.3. Designer Studio

- Introduced additional validation of the package created during application export – if the attempt to generate it fails, the export will be aborted.
- Fixed a bug due to which the system did not retrieve last value from the **Multiple lines of text** form field in **Append mode**.
- Fixed a bug that occurred when substituting values provided by a variable in the JsonGrid control while invoking the **Rest Web Service** data source.
- Fixed an issue with connecting to Exchange (invalid certificate) occurring during **HotMailBox** configuration.

- Fixed a bug due to which the **NOW** and **TODAY** functions did not work when the advanced coloring mode had been configured for a report.
- Fixed an error stating that the elements of a report **View** used on the **Dashboard** were not translated when the View had already been deleted. The error message appeared when trying to export a related application.
- Fixed an error that prevented the configuration of **HotFolders** and **HotMailBoxes**.

### 3.4. Actions

- Fixed an issue in the **Generate an RS report** action that prevented it from working with https.

### 3.5. Rules

- Fixed a bug where the **TEXT TO DECIMAL** function used in the **Form rule** returned an error when no value was entered in the associated **Choice field**.
- Fixed a bug pertaining to multiplying, dividing and comparing numbers in form rules in the asynchronous mode and to executing the **FOR EACH ROW** and multiline rules in this mode.

### 3.6. Data sources

- Information on the **REST connection** authentication types has been included in the context-sensitive help.
- Fixed an issue with filtering data sources by a date column.
- Fixed a bug that occurred when searching for phrases containing square brackets "[ ]" among the values of a **Choice field (Autocomplete)** configured based on a **REST Web Service** data source.

### 3.7. Service

- Fixed the logging of the **HotMailBox** module in the Service by enhancing the handling of errors related to retrieving attachments to e-mails sent from the HotMailBox module.
- Fixed an incremental synchronization error when adding a new user whose AD group (or any parent group thereof) was defined as belonging to a BPS group.

### 3.8. API & SDK

- Added the option to load native DLL when importing a plugin package. The plugin manifest has been expanded to include a new **dllLoading** field, which can assume the following values: **Standard**, **SkipValidation** or **NativeDll**.