

# WEBCON **BPS 2022 R4**

history of changes for version 2022.1.4.248

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# 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. Portal

- Optimized operation of the **Choice field** with enabled **Autocomplete** mode.

### 2.2. Form

- Rows on the **Item list** that are unavailable due to their **Acceptance** configuration will not be validated, i.e. the system will not check the requiredness conditions, RegEx, the correctness of data in choice columns, or the correctness of addresses in e-mail columns.
- Added time zone information to the **Sent** parameter in the tooltip displayed when hovering over a file in the **E-mail conversations** tab of the form.
- All data of the archived form will be visible in **Admin** mode, regardless of the visibility settings in the **Field matrix**. If the form is outside the archive, any defined visibility restrictions on elements (also for admin) will apply.

### 2.3. Add-In

- The title of an **Email notification** received in Outlook Add-In when delegating a task now contains instance ID.

## 3. Bug fixes

### 3.1. General

- Resolved the issue of the AutomationSessionExecutions table growing more than expected.  
Introduced a series of improvements which aim to limit the size of this table, e.g.:
  - deleting/archiving elements will remove all connected records in AutomationSessionExecutions,
  - reduced the number of data stored in JSON by over half,
  - replaced two indexes in AutomationSessionExecutions with one.

### 3.2. Portal

- Fixed an issue in the URL filter on **Reports**. The URL filter will now search for exact matches, instead of values starting with the provided phrase.
- On **Reports** that use Solr as their source of data, the search in **Multiple lines of text** (WFD\_AttrLong) fields has been changed from SortAttrLong to AttrLong.
- Fixed missing translations in **Recent activities**.
- Fixed an issue where, despite having **Substitutions** defined in the application, the **Work on behalf** section did not appear after refreshing its home page in Portal.
- Fixed a bug where the report status did not match the filtering settings, i.e. after displaying a workflow instance and going back to the report, the filtering was different than set.
- Fixed discrepancies in the **Search everywhere** function on **Reports** using Solr as their source of data.
- Improved the clarity of applying filters by the end-user on Reports. After applying the filter and reopening the filter menu, active filters should always be pinned at the top of the list.
- Fixed a bug that allowed an unauthorized user to start a workflow instance from the application.

### 3.3. Form

- Fixed a bug that occurred when exporting a **Data table** to MS Excel and the form was opened outside the application (e.g. from **My tasks** or as a **Preview**), resulting in incorrect loading of data in the form.
- Fixed an issue with importing >1000 rows to an **Item list** from Excel.  
Rows will be loaded starting from the row specified in the configuration (not the first).  
A notification will be displayed if not all rows in the file could be imported.

- Fixed a bug that caused unnecessary revalidation of the **Choice field** in **Autocomplete** mode after selecting a value for that form field.
- When accepting a delegated task, the substitute will now see also the line of the delegate in the **Item list**.
- Fixed a bug in fields settings based on the value of the **Item list** column configured as **Choice field (Popup search window)**. The column value was not loaded correctly in target fields when going through a path.
- Fixed a bug that occurred after changing the type of a **Global field** to another, when the inheritance of the field configuration was broken.
- Fixed a bug in importing values with 10 decimal places from an MS Excel file into the **Item list**.
- Fixed a bug that caused the IDs of the **Item list** columns of the **Local attachment** type to duplicate in the data base when overwriting these columns.
- If going through a path with form validation enabled fails, the error message displayed will no longer list errors detected during validation that are visible on the form.
- Added the ability to search for the values of **Choice field (Popup search window)** configured on the **BPS internal view** data source by translations of step, process, workflow, and form type names.

### 3.4. Designer Studio

- Fixed an issue that occurred when choosing a Global form field for **Dynamic** task assignment in **Task creation**.
- Added validation of header values entered into the **CustomResponseHeaders** configuration database.
- Fixed an error that occurred when attempting to switch the order of form fields in a process published from Designer Desk.
- Fixed a bug that prevented proper display of parameters (hyperlink generation) when email template contained a reference to a **Data table**.
- Fixed a bug that prevented deletion of an element (e.g. business entity, form field) even though the element was not used anywhere in the system.
- Fixed a bug that occurred when exporting an OCR project with a very large number of fields and dedicated networks.
- Fixed a bug where the **Column** field was not greyed out when assigning tasks dynamically after selecting the **Person or group** form field in the configuration.

- Introduced additional validation of the package created during application export – if the attempt to generate it fails, the export will be aborted.

### 3.5. Actions

- Fixed the "SQLException: Snapshot isolation transaction failed..." exception that sometimes occurred when triggering cyclical actions.
- Fixed an error that made it impossible to go to the configuration window of the **Change field value** action when the action was added in automation with a local variable.

### 3.6. Rules

- Fixed an error of asynchronous process **Form rules** where the result of such a rule embedded in another operation was incorrectly handled.
- Fixed a bug where process ID was incorrectly loaded to a **Business rule** when copying global form field to a process form field.
- Fixed how the **Empty** function works in process business rules. If a rule was configured to return a specific data type, the lowest possible value was set instead of the "empty" value (0 for Decimal, 0001-01-01 for Date). It will now be possible to set an "empty" value and thus "clear" fields using such rules.

### 3.7. Data sources

- Fixed a bug that prevented the import of items from MS Excel – the program incorrectly recognized the type of the entire **Data source** column based on its first row.

### 3.8. Add-In

- Improved the format of dates displayed in processes started via Outlook Add-In.
- Fixed an issue that occurred when attempting to delete configuration elements (e.g. paths, steps) that were used in the configuration of Outlook Add-in tiles. Deleting such an element will cause the given value to be cleared in the tile configuration.

### 3.9. Service

- Improved checking of licenses in Cloud installations when the element is saved by the Service, e.g. in the case of actions triggered **On timeout**.