

# WEBCON **BPS 2021 R5**

history of changes for version 2021.1.5.274

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# 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 2021** 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.
- .NET Framework 4.7.2 is now required In order to launch the WEBCON BPS installer.

## 2. Changes to existing features

### 2.1. Form

- If Mass Approval sets the value of a choice field, the **Target fields** configured for that choice field will no longer be filled.

### 2.2. Actions

- If the Exchange Event action is configured to remove an event and encounters a situation where the event no longer exists - the action will execute and information about the missing event will be logged.

## 3. New features

### 3.1. General

- Added the ability to change the communication method between a client on the Portal and the WCFService hosted on WebCon WorkFlow Service. In addition to the current communication over HTTP, the possibility of communication over the NetTcp protocol has been added to the system tools in the installer.

## 4. Bug fixes

### 4.1. Portal

- Reports that were using SOLR as their data source had an issue where the filter displayed only one of the workflow steps. This has now been resolved, the query result which is used to discover possible filter values has been expanded with an extra field with an "\_ID" suffix (e.g. for filtering by step, the result returns "Step\_ID" and "Step\_Name")
- Fixed an issue that occurred when configuring application reports in Designer Studio - configuring one report (e.g. editing the SQL filter) could entirely overwrite the configuration of a different report.
- If an application report returns an error when executing an SQL query (e.g. timeout), the query in question will be logged in the AdminWFEEventLogs table.
- Fixed an issue with generating incorrect queries for Decimal/Int values when loading data into a Web Part.

### 4.2. Form

- Fixed an issue with the **Show as HTML if editing is not allowed** mechanism found in the **Permissions** tab of **Item list** columns. If there was a rule defined in the **Column visibility restrictions**, an error caused the `ReadOnlyHtmlChangedException` notification to be shown - even though the value of the read-only column was not changed in any way.
- If we have an **HTML**-type form field that is configured to be a path button, and a required field that is left empty exists on the form - attempting to use the transition path button would result in an unhandled exception error and errors in the console. The resulting error will now be changed to a "Validation error" and the console will remain clean.
- Fixed an issue with calculating the control sum for a multilingual **Choice tree**.
- If a maximum attachment size was configured (in the process configuration or in the **Attachments** node in the global parameters) - the form displayed in Classic mode would not allow users to edit names, descriptions or categories of any file that exceeded the limit. After this fix - if a file was added before the size limit was in place, that file can now be edited normally.

### 4.3. Designer Studio

- **Item lists** comprised only of technical form fields that were used in **HIDE ITEM LIST COLUMN / SHOW ITEM LIST COLUMN** functions would cause an error in Designer Studio - this has now been fixed.

- Fixed an issue that prevented new and existing configurations of **MailApproval** from being saved correctly. The affected **MailApproval** configurations would not work as intended and could not be used to move instances along paths.
- Improved the efficiency of the **System settings** tab in Designer Studio for large installations with extensive configurations.

#### 4.4. Actions

- Fixed an issue in the **Invoke a REST Web service** action that involved incorrectly passing parameters to business rules and resulting in the "System.NullReferenceException" message.

#### 4.5. Designer Desk

- Fixed an issue that prevented the order of form fields from being edited after they were pulled out of a group or tab. After publishing the project to Designer Studio, the error would persist by also preventing the process from being saved and returning an `ArgumentOutOfRangeException` error.