

WEBCON BPS 2021 R4

history of changes for version 2021.1.4.154

Before upgrading WEBCON BPS

- Make sure that WEBCON BPS licenses are up to date. It is recommended to refresh licenses before upgrading the system to avoid any unnecessary downtime.
- If the changelog contains a section titled “Changes to existing features”, please verify whether the changes will impact your implemented system in any way.

Changes to existing features

[General]

- Extended the size of the *_CreatedBy and *_Updated by columns to 255 characters. This change affected the columns in the following tables:
 - Substitutions
SUB_CreatedBy
SUB_UpdatedBy
 - Automations
AUTM_CreatedBy
AUTM_UpdatedBy
 - AutomationParameters
AUTP_CreatedBy
AUTP_UpdatedBy
 - HistoryImportDatas
IMPHD_CreatedBy
IMPHD_UpdatedBy

- HistoryImportEntities
IMPHE_CreatedBy
IMPHE_UpdatedBy

- Increased maximum attachment size to 500 MB which is not configurable.

[Designer Studio]

- Narrowed down the selection of synchronization for BPS users only in the "BPS users list" tab in WEBCON BPS Designer Studio.

[Form fields]

- Form fields with defined default values that also have the "Value change will cause default values to be refreshed" option enabled need to be set as "Read-only (cannot be modified except by JavaScript)" in the field matrix in order to work correctly. Regular "Read-only" will not work.

New features

[General]

- Solr was upgraded to version 8.11.1.

Bug fixes

[General]

- When updating WEBCON BPS, the installer will attempt to migrate Web Parts only from site collections that have the BPS feature enabled.
- Improved a migration script that adds AttBool type columns. The script should now work correctly regardless of installation size.
- The window for adding system administrator privileges in the installer has been adjusted to accommodate a large number of databases.
- Improved migration script logs. The execution of scripts was logged only from a certain point onwards, and the earlier logs were lost.

- Fixed an error that occurred when activating a service and trying to download a license. Improved license operations on environments with a service account culture other than en-US.
- Fixed scripting in an account with a schema other than dbo.

[Portal]

- Changes in logging in to WEBCON BPS Designer Studio and MS Office add-ins.
- Fixed an error with a multilingual choice field in reports. Regardless of the language set in the Portal, data in this field was not returned.
- Fixed an error with displaying data in the Excel file preview on the form. The error was related to exceeding the cell limit in the Excel sheet. After the correction, a message will appear that informs about exceeding the cell limit.
- Fixed an error with filtering charts (a bar chart) in WEBCON BPS Portal. After changing a filter, values were not automatically refreshed.
- Fixed an error that decreased performance when loading reports. The error was related to the OUTER APPLY operator in the count query. The way of building the query has been optimized, which significantly reduces its execution time.
- In WEBCON BPS Portal the filtering bug for starting workflows from the application tile has been fixed.
- Fixed an error that blocked start buttons from being created on Portal in certain contexts (e.g. from a newly created workflow instance).

[Designer Studio]

- Fixed an error when generating documentation in WEBCON BPS Designer Studio related to incorrect configuration of personal data storage. A message has been added to inform about an incorrect configuration that will appear when generating documentation.
- In the "Administrative tools" window, an error would occur while downloading logs. The error has been fixed by better validating incoming columns.
- Fixed an error that caused process licenses to get consumed by dictionary processes.

- Improved the behavior of the mechanism for importing global configuration objects (global rules, data sources, global variables, global form fields) when these objects are used by each other (e.g. a global business rule uses a global variable). Selecting the option of not overwriting the configuration for the global object during import will also affect all global objects used by the parent object.
- Fixed an error that prevented CAL licenses from being released.
- Fixed the display of domain names in the configuration of BPS user list synchronization. In cases where an OU was located inside another OU, the domain name was not shown on the list.
- In the configuration of item list initialization, in the column names from the data source, mapping will ignore the letter case.
- Fixed an error that occurred during incremental user synchronization of an OU. If the OU was synchronized with errors (i.e. it did not return data), in certain cases all users from that OU would be instantly removed from the BPS user list. This has now been fixed and only incorrectly synchronized users will be removed after 24h, and an adequate log entry will be made.
- Fixed an error when exporting an application - during the application selection stage. The error occurred if a user unchecked all applications and then select one of them.

[Form fields]

- Fixed validation of choice columns when importing data from an Excel file to the item list. So far, an error occurred in the import summary when importing a column with empty values. Currently, importing empty columns will not result in an error.
- Included line breaks (enter in text) in the content of "Data row" and "Data table" form field cells.
- Fixed an error with redundant execution of the visibility and editability rules of form fields that will be filled when performing the "Start a subworkflow" action. The form fields are not visible to the user, so checking these restrictions is unnecessary.
- Fixed an issue that caused default values configured on choice fields to not be calculated correctly.
- Fixed an incorrect validation of the "autocomplete" columns requiredness in the item list.

[Processes]

- Fixed an error where it was not possible to reorder form fields on the global template.

[Workflow]

- Fixed an error that changed the file extensions of attachments added to instances by a HotMailBox.
- Fixed the option in admin mode that shows privileges to a given instance. The tool failed to display privileges assigned at form type level.

[Actions]

- Fixed an error where it was not possible to start an Exchange action on the Classic form.
- Fixed an error with actions assigning tasks and adding privileges to instances. The error occurred after migrating SharePoint groups to BPS groups because the groups were searched only by BPS ID, not by name.

[Rules]

- Fixed an error when clicking the context menu on a rule that was used in a business rule parameter.
- Improved copying business rules and the "Drag and drop" option.
- Fixed an error when adding parameters to a business rule. The error occurred when a new parameter was added to Rule A (which was used in Rule B), and a user opened the configuration of Rule B without saving changes.
- Fixed an operation of ATTACHMENT COUNT and GET ATTACHMENTS business rules at the start step. The error caused that these rules always returned empty collection regardless of the number of attachments.

[Plugins]

- Fixed an error when logging into WEBCON BPS in MS Teams if only one authentication provider has been defined.

[Web Part]

- Fixed an error with grouping by a business entity on SWE on Classic form. The error appeared if a user wanted to group data by a business entity, and such a column did not exist in the report.

[Designer Desk]

- Fixed an issue with saving Designer Desk projects. Error logging was also expanded.

API

- Fixed an error in API returning the number of BPS groups. The error was related to changing the order of parameters – the 'size' parameter was replaced with the 'page' parameter.