

WEBCON **BPS 2022 R4**

history of changes for version 2022.1.4.288

Table of Contents

1. Before upgrading WEBCON BPS	3
1.1. Important information.....	3
1.2. General.....	3
2. Information	4
2.1. Important information.....	4
3. Security fixes	5
3.1. General.....	5
4. Bug fixes	6
4.1. General.....	6
4.2. Portal.....	6
4.3. Form.....	6
4.4. Designer Studio.....	6
4.5. Actions.....	7
4.6. Data sources.....	7
4.7. API & SDK.....	7

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. Information

2.1. Important information

- Fixed an issue that caused instances indexed in the **SearchIndex** database to have their dates converted to UTC – which could cause incongruencies when searching and filtering data on **Reports** that use a **SearchIndex source**. The error occurred from version 2022.1.4.174 to 2022.1.4.274, and in all published versions of 2023 R1.

In order to fix existing date indexes, add **Reindex all databases** (or a specific database) to the **SOLR indexer queue**.

3. Security fixes

3.1. General

- Fixed a bug where the security system, designed to protect against Cross-Site Request Forgery (CSRF) attacks, failed to start despite the correct configuration.

4. Bug fixes

4.1. General

- Fixed a bug where error notifications sent by the **MailApproval** functionality were delivered in a language other than the configured one.
- Fixed an issue that would prevent version 2021 R5 from being updated to version 2022 R4 and newer. This issue was caused by SDK actions configured to be triggered cyclically in a transaction.

4.2. Portal

- Fixed an issue related to the unavailability of the SOLR server which resulted in displaying the **ServiceLocationProvider must be set** error while working in Portal.
- Fixed an issue with displaying substitution tasks in the **My tasks** view. Tasks would be shown in the task list, but would not appear in search results.
- Fixed a bug that prevented the correct display of reports when using the **Substitutes** functionality in **Acting on behalf of** mode. In addition, when selecting the replaced person subordinate view and switching to **Direct subordinate's view**, the data of the respective subordinate are now correctly displayed.

4.3. Form

- Fixed an issue where a **Form rule invoked after callback** defined on an **Item list** would not be invoked by an **Autocomplete** choice column if it had a **Target field** defined.
- Fixed the **Target field** mechanism in **Choice fields** for setting the values in **Item lists** that have grouping enabled. When a column value had been set that altered the order of rows, further values would not have been set correctly.
- Fixed an issue with importing data from Excel to an **Item list**. If the source sheet contains accounting formatting, only the number itself will be imported.
- Improved the refreshing of values in **Item list** columns that use a data source. Filters defined on these data sources that make use of other values entered on the form will correctly filter available values.

4.4. Designer Studio

- Fixed a bug that prevented the preview of an email template when the **SELECT VALUES** function had been inserted into it.

- Fixed an issue that occurred during process import and prevented the transfer of the **Chart** report configuration, namely its **Label description** and **Grouping** settings, to the target environment.

4.5. Actions

- Fixed an issue in the **Change value of single field** action that prevented it from changing the values of **E-mail** and **Image** type form fields.
- The configuration of **Invoke SOAP Web service** actions will now display parameters that are an enum within a table of complex types. Additionally, unsupported parameter types (i.e. table of tables or complex types within a table of complex types) will be shown in the configuration if they have configured mapping.

4.6. Data sources

- Expanded the message of ORA-00904 error that occurs when querying a database to include the final contents of the Oracle query. Furthermore, a tooltip has been included in the Oracle data source configuration window to notify users of unsupported column aliases enclosed in quotation marks within queries.
- Fixed a bug that caused multiplication of the request value on the Swagger endpoint list after invoking the **Rest Web Service** data source.

4.7. API & SDK

- Fixed an issue related to insufficient privilege levels that prevented data from being loaded via **TemporaryEntitiesManager**.