Releasenotes PROCON-WEB 6.4.4

1   General

Release date: 25.01.2021

Release nr.: 6.4.4.473

The main focus of PROCON-WEB version 6.4.4 was fixing known Bugs. Especially in the following components:

- PLC-Import

- Structure in structure

- Alerts based on automation objects

Additionally existing components were extended. For example the date/time picker dialogue was equipped with a rolling input functionality and the SystemServerConsole application got a backup and restore feature for PROCON-WEB runtime databases.
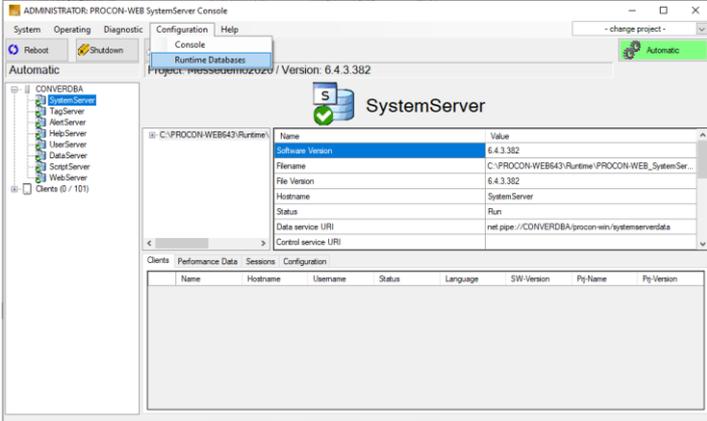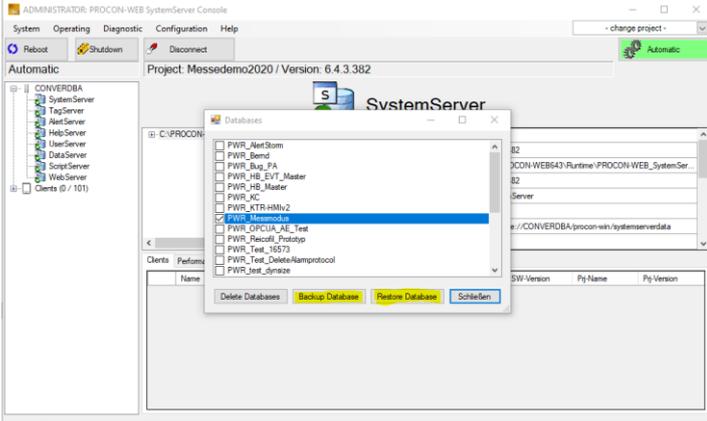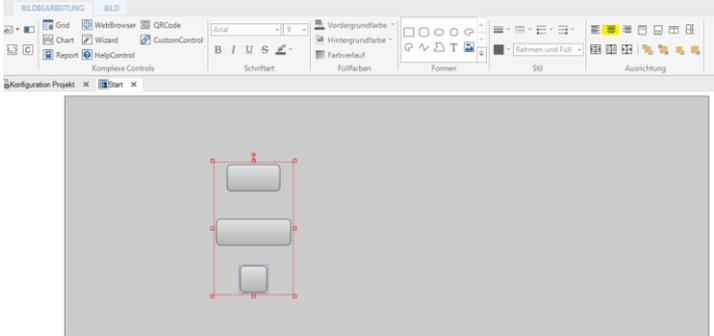
Supported operating systems:

- Windows 10 Pro/Enterprise (64Bit)

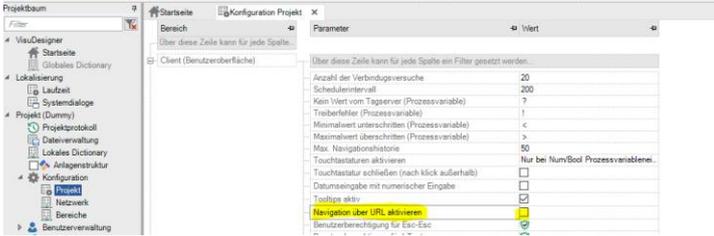- Windows Server 2016

- Windows Server 2019

Supported browsers:

- Google Chrome (at least version 86)

- Mozilla Firefox (at least version 80)

- Microsoft Edge (at least version 44)

- Microsoft Edge Chromium (at least version 86)

- Apple Safari (at least version 12)

2 Features

ID	Title	Description
16643	SystemServerConsole: Restore/Backup runtime databases	The SystemServerConsole was equipped with two new database features.Now it is possible to create a runtime database backup and to restore an existing one. **Important**: It is only possible to backup and restore one database at a time.
16793	Date/Timepicker: Rolling input	The element Date/Timepicker (Input for date and time values) got a rolling input feature for the following entries:

<table>
<tr><td></td><td></td><td>

- month
- day
- hour
- minute
- second

The rolling functionality supports a jump from max value to min value by clicking the plus-button..

Example: The minute value is 59 if you now press the plus-button you jump direcly back to zero.

The same behavior is implemented vice versa.

</td></tr>
<tr><td>17325</td><td>Designer: Central alignment for controls</td><td>

The PROCON-WEB Designer now supports a central alignment of at least two controls/elements.

Important: The alignment is always based on the last selected element. It is always the element with the

</td></tr>
</table>

		purple frame surrounded. (Screenshot: Button at the bottom).
17488	WebRuntime: URL Navigation for pictures	Via URL parameter it is possible to directly open a specif picture by its number. Example: http://localhost/index.htm?picture=123 **Important:** This feature must be activated in the PROCON-WEB project.
17672	Styleguide: TimeRangeChooser font for title added	The title of a TimeRangeChoosers is now available in the PROCON-WEB internal style guide.

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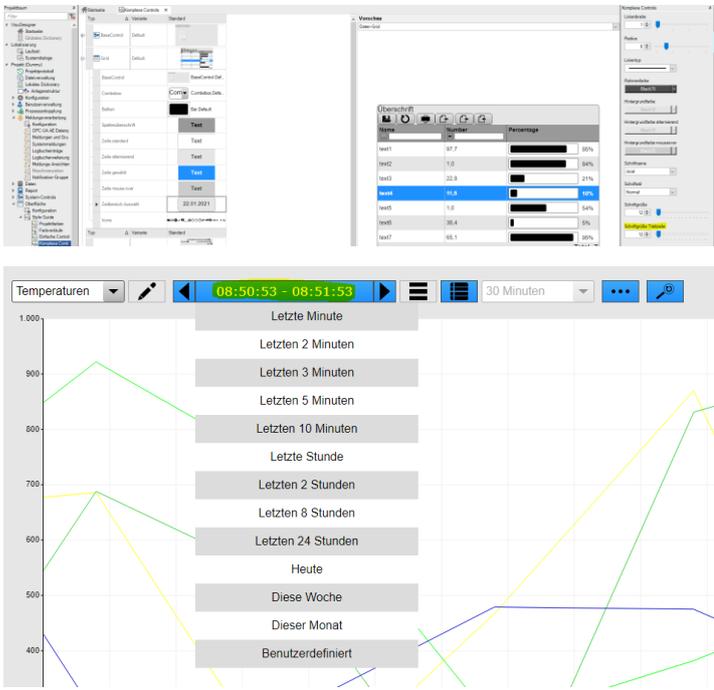
3 Bugfixes

ID	Title	Description
11724	AO based messages	The handling of alarms in connection with automation objects has been modified. A reserved area has been introduced that is taken into account when an automation object is instantiated several times. In addition, there are various bug fixes.
13480	Emf formatted image don't refresh after import	Fixed.
13719	Logbook: entries aren't displayed right during runtime	The logbook entries are now displayed according to PROCON-WEB Designer definition. Only additions in the form of automatically generated information are made.
14067	Error during project creation. The window handle of the control can't be called.	Fixed.
14242	Designer: MBus driver connection column is not filled after switsching to Merker and back.	The last communication parameters of the driver-specific columns are now always saved. This means that when switching to flags and back again, the parameters are retained.
15087	TIA Portal driver: after structure import you cannot access the structure section because of a PROCON-WEB Designer crash.	Fixed.
15340	TagServer: problem synchronisation WriteTags with new driver interface (TIA Portal)	Communication now works correctly.

16069	Timepicker button "now" input wrong time using 12h-format	Fixed.
16116	TimePicker: AM/PM missmatch for midnight and noon	Fixed in Verbindung mit Feature 16793.
16118	Timepicker: AM/PM buttons don't operate right during time selection.	12h input now works correctly.
16144	Chart: Timepicker cannot be closed in English for hour entry if AM/PM is not selected.	Fixed.
16210	Scripting: Logout function will be called when there is no user logged on.	If a logout function is permanently triggered in a cyclic script, this command is now only triggered once, provided no user is logged in.
16238	Prozessvariablen Import im Designer löscht Inhalt der Connection-Spalte beim TIA-Portal Driver	Fixed in Verbindung mit Bugfix 14242.
16342	Optimierter Prozessvariablen Export führt dazu, dass Variablen des CustomControls nicht rausgeschrieben werden	Fixed.
16357	Tia-Import: Feldlängen von Unterstrukturen werden falsch importiert	Fixed.
16365	Tia-Import: Strings werden mit Länge 1 angelegt	Fixed.
16369	Tia-Import: Fehler beim Anlegen von Struktur-Instanzen	Fixed.
16370	Tia-Import: „Kompletter Pfad für Symbolnahmen verwenden" geht nicht	Process variables are now imported with the correct symbol name.

16371	Tia-Import: Variablen werden doppelt angezeigt wenn der komplette Pfad beim Import verwendet wird	Fixed.
16395	Struktur in Struktur fehlerhaft	Fixed.
16522	Tia-Import: Beim Import wurden Instanzen angelegt, die mit einer Nummer beginnen.	Review was supplemented.
16549	Tia-Import:Struktur Import legt den Namen und nicht den Datentyp an	Fixed.
16571	Tia-Import: Der Import legt zwar Variablen mit einem Teil des Pfades an aber nicht die Instanz der Struktur	Fixed.
16610	OPC Client Import liest die Variablen Datentypen beim SPS Import falsch ein	Fixed.
16619	Chart: TimeRangeChooser - Stundenangabe fehlt	Fixed.
16620	Benutzerverwaltung: Online-Editierung der User-Beschreibung wird nicht gespeichert	Fixed.
16660	Modale Dialoge zeigen Bildbereich nicht mehr korrekt an	Fixed.
16663	XML-Tag-Import mit Strukturmapping schlägt fehl	Fixed.
16685	Nach dem Projekt Update von der 6.4.1 auf die 6.4.3 werden Icons die den Typ SVG haben falsch angezeigt	In order to display the SVGs correctly in PROCON-WEB Designer again, they must be added to the bitmap management. The old image files can simply be replaced here.

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16706	Sprachumschaltung springt nach Refresh des Browsers	Fixed.
16707	Tia Import: Button "Struktur nicht importieren" importiert trotzdem	Fixed.
16731	PrintPicture Funktion bringt Fehler in der Runtime, dass das entsprechende Bild nicht geöffnet werden kann	Fixed.
16746	Tag-Import erzeugt Exception	Fixed with Bugfix 16663
16760	Nach Scriptänderung im Designer bootet der ScriptServer sporadisch nicht korrekt durch	Fixed.
16796	Textimport von bearbeiteten Dictionary führt zu Exception	Fixed.
16930	Beim teachen eines Clients wird der Benutzer ausgeloggt	Fixed.
17062	Skriptingfunktion SetTagProperties ändert die Nachkommastellen nicht, wenn der Wert auf 0 gesetzt werden soll	Fixed.
17063	Text import with slider causes corrupt project	Fixed.
17131	Text import via xml file causes duplicates in internal dictionary	Fixed.
17142	Message grid columns are pushed together.	Fixed.
17216	TrueType Font Error after installation of a new windows font.	Fixed.
17219	Grids Excel export and PDF export not working	Fixed.

17407	Grid paging causes duplicated entries	Fixed.
17455	Designer: Column „Description" in user grid has wrong editor.	Fixed.
17479	New driver are automatically imported into internal data managment.	Fixed.
17591	RFID: Token-Login sets incorrect language	The language is now always set correctly.
17674	Style Guide: Preview of the Screenshot-Dialogue faulty	Fixed.
17676	Runtime: date/time-picker button only reacts on the second click	Fixed.
17720	Empty message statistic grid shows „data loading.." and does not react to value changes	Fixed.