

## Remarks

Release notes with changes since version 6.3.10.

## Upgrade Notes:

No special actions are required when upgrading from Appway 6.3.10 to 6.3.12.

## Appway Platform (Core)

### Feature

Area	Importance	Description
Fast Track	Low	The new configuration property "nm.fasttrack.commands.enabled" controls the list of supported commands in Fast Track. The default value "*" enables all Fast Track commands. Enter a comma-separated list of command names (e.g. "Help,Open,Start") to enable only specific commands. If the list is empty (no value), Fast Track is not available at all.
PDF	Low	Introduced additional placeholders for page numbering while rendering in duplex mode. These placeholders can be used in PDF Output Text components. The new placeholders are: \$\$KD, \$OD[0-9], \$XD, \$\$XDO, \$N, \$NP and \$XO.

### Change

Area	Importance	Description
Data Table	Low	When the table model supports only one precision (match case / ignore case) for a filter, the corresponding dialog no longer shows a disabled checkbox for that state. Instead it shows a simple label telling the user which precision the filter uses.
Fast Track	Low	<ul style="list-style-type: none"> <li>- The "Find" command is now only available to users with access to the "Administration" section.</li> <li>- The "Start" command is now only available to users with access to the "Library" section.</li> <li>- The "Evaluate" command has been removed.</li> </ul>
Shutdown	Low	Background activities of the process engine like process threads and the process job scheduler are now stopped very early during the shutdown procedure. If a process thread is currently executing a process job, Appway waits for a maximum of 20 seconds before continuing with the shutdown procedure. If the thread has not stopped in this time span, an error message is written to the log files: "Process Thread has not stopped: <ThreadInfo>".

### Bugfix

Area	Importance	Description
Business Object Editors	Low	The compare version editor was incorrectly invoked for Business Object containers such as Rule Sets, Access Policies or Document Sets.
Cluster	Low	The Node State Collector now ensures that Hazelcast is running before retrieving the node state and sleeps even if an error occurs. This avoids a possible busy loop.
Data Table	Low	In paged mode, the input field for the current page now adjusts its width to the amount of pages, so that all digits are always visible.
Data Table	Low	When changing a page, the table now resizes to ensure that the layout of open interlines is restored. This was an issue when using an adaptive flow layout in an interline.
Refactoring	Low	Refactoring a Data Class ID was not reflected correctly in inline variable declarations such as "ForEach Data \$d In \$ds Do".
Refactoring	Low	Refactoring a Data Class ID was not reflected correctly in scripts on indexed collection instantiation types such as "Indexed Data \$d := new Indexed Data;".
Shutdown	Low	Process engine threads are no longer interrupted during shutdown. If a thread is executing a process job at shutdown, job execution completes normally before the thread exits. Interrupting the thread has led to unexpected side-effects with exceptions like ClosedByInterruptException during I/O operations or IllegalMonitorStateException when accessing the business object repository. As a result, there have been empty or corrupt files or suspended process instances.
Studio	Low	Dropdown List: Added missing HTML character escapes to several Select2 dropdown lists.
Workspace Library Builder	Low	The builder now ignores CSS properties with a URL that contains a data string (e.g. Base64). These values are no longer prepended with an absolute path.

## Appway Extensions

### Feature

Area	Importance	Description
Extension	Low	<p>FunctionsExtension 2.7.6:</p> <ul style="list-style-type: none"> <li>- Feature: Added the "PdfNumberOfPages" function. This function counts the number of pages in a given PDF file.</li> <li>- Change: Synchronized case handling in the UseValuestore and UseValuestoreRO functions for better performance.</li> </ul>

### Change

Area	Importance	Description
Extension	Low	<p>ComponentExtension 6.3.14:</p> <ul style="list-style-type: none"> <li>- Change: Border Layout Manager: Added the HTML ID property to the Center component. This allows other components to directly access the main content area.</li> <li>- Bugfix: Adaptive Flow Layout: When rendered with an Ajax Update Area, the Adaptive Flow Layout now stays hidden until it has positioned its elements.</li> <li>- Bugfix: Dropdown List: Server site searching on Catalog data sources now takes variable assignments into consideration.</li> <li>- Bugfix: DatePicker and DropDownList: Both components now apply the correct text size and spacing when they are disabled and shown as text.</li> </ul> <p>*****</p> <p>ComponentExtension 6.3.13:</p> <ul style="list-style-type: none"> <li>- Bugfix: Dropdown List: A catalog source is now searchable only if it provides more than 10 initial options.</li> </ul>