

Remarks

Release notes with changes since version 5.3.11.

Upgrade Notes:

No special actions are required when upgrading from Appway 5.3.11 to 5.3.12.

Appway Platform (Core)

Feature

Area	Importance	Description
Processes	Medium	The property "Task List Name" of activities (tasks and sub-processes) is now dynamic. If an expression is entered, it is evaluated when the process token is initialized for this activity. The participant has already been set at that time. The expression therefore has access to the participant as well as to the loop variable (if a loop has been defined on the activity). The evaluation result is stored in a process token property with name "TaskListName".

Change

Area	Importance	Description
Script Language	Low	Changed log level of message produced when creating an entry without existing execution context from WARN to DEBUG.

Bugfix

Area	Importance	Description
Business Object Repository	Low	Analyze dependencies of business object on "undelete".
Catalogs	Low	An exception was thrown when applying a Sort Filter where a column was set to be sorted numeric and a non-numeric value was processed. This behavior is now fixed and implemented as in Appway 5.1.1 where a non-numeric entry will be internally converted to the value 0 for sorting.
Commit RSS Feed	Low	Commits in RSS feed were sorted backwards (i.e. the newest commit was at the bottom). As a result, new commits were not always added to the RSS feed.
Data Class Editor	Low	Fixed inheritance dialogue.
Data Class Editor	Low	Updating UI when property details were open/visible was slow and impacted overall application performance. This has been fixed by pre-creating option sources for Collection Type and Data Class drop downs.
DataTable	Low	If the data table uses a catalog data source and the catalog uses inherited variables, these variables will now also be passed to the catalog.
DataTable	Low	Clearing a dropdown filter in IE9 will now set the value of the dropdown correctly, so the filter is really cleared.
DataTable	Low	Clicking the interline triangle will no longer trigger a possible click action on the row or the cell.
DataTable	Low	DataContent: If an icon is specified by a script and the evaluation returns an empty string or null, the code will no longer throw an exception. Instead no icon is displayed.
DataTable	Low	The sorter rank of a DataColumn will now be persisted as well.
Documents	Low	A configuration error in a previous release would, after a migration, render PDF form fields by default instead of regular text output.
Documents	Low	When using PDF Output Table with the page replication feature it always added an empty page instead of replicating the original page.
Documents	Low	When using PDF Output Table with the page replication feature it did not replicate a page when 'Replicated if Visible' was set and the visibility expression evaluated to 'true'.
Global Validation	Low	Validation log files content wasn't written in sorted order. Therefore the validation log diff view showed too many unnecessary changes.
Integration Link	Low	Fixed default character encoding property for XML Converter.
Integration Link	Low	Save integration link states after build (startup) and remove (shutdown) of single links.
Integration Link Task	Low	Fixed token suspension logic if an error occurred during integration link processing.

Integration Link Task	Low	Fixed validation problem when integration link id is created by script.
PDF Output Table	Low	Due to a wrong initialization in the editor data model the "Break" property on a Layout component was not correctly serialized. Therefore the page break did not work correctly if such a component wouldn't have fit on the current page.
PDF Output Table	Low	Labels in expressions were translated too early. Eg. TRANSLATE('[LABEL:case7437]', 'de') always translated to the current user's language instead to german as defined as 2nd function parameter. The function was called with the already translated label.
PDF Output Table Editor	Low	Cell spacing values for left and right do not override values for top and bottom anymore.
Process Engine	Low	Attached Error Intermediate Event: Do not recreate scope for cancelled process token when saving error code or exception in error variable.
Screen Component	Low	Border Layout Manager: Added layout function again. The border layout will now re-layout correctly.
Screen Component	Low	Border Layout Manager: Removed touch swipe gestures.
Screen Component	Low	Border Layout Manager: Resizing of elements fixed.
Screen Component	Low	Phase Chevron: Phases will now be compared over the element id. The equals method had an issue if the business object was flushed from the cache.
Screen Editor	Low	Fixed bug in User dropdown list where the topmost result was not shown.
Script Language	Low	Function "ERROR": Do not break the script editor if only one argument is passed to the function.
Security	High	A security flaw related to access on files on the class path has been fixed. Please contact support@appway.com for further details.
Security	Low	JSPServlet: The JSPServlet only accepts requests for files which can be loaded from an extension. It is no longer possible to access the content of other text files on the class path.
Studio	Low	Commit Dialog: Hitting enter will no longer delegate the event to the library.
Studio	Low	In IE9 it was sometimes not possible to focus input fields or select text after one or more modal windows have been displayed. The problem was that IE9 cannot correctly handle the focus changes as long as the modal windows are faded in or out. Since the fading effect is not necessary it has been removed completely.
Studio	Low	Library: Fixed a problem where, after dragging a Business Object into a List, clicking repeatedly into the list would, in some specific situations, add one of the clicked Business Objects to the same List.
Studio	Low	Library: Smart List Editor: If the user selects a business object type other than "Process" for the "Dependency" rule, the dropdown will no longer be empty.
Studio	Low	Modal Window: Fixed the triggering of the default button for IE. If the user hits the enter key, the default button (bold label) will now be executed consistently.
Studio	Low	Modal Window: It is now made sure that the buttons are arranged correctly, as soon as the window gets visible.
Studio	Low	Modal Window: It is now made sure that the buttons of a modal window have enough space and will not have any linebreaks.
Studio	Low	Screen Editor: If a variable definition got changed by the user and the user switches to the display tab, the drag and drop of components now works reliable again.