

## Remarks

Release notes with changes since version 5.3.6.

## Upgrade Notes:

No special actions are required when upgrading from Appway 5.3.6 to 5.3.7.

## Appway Platform (Core)

### Feature

Area	Importance	Description
Integration Links	Low	Allow user to define the number of concurrent consumers for start component of type "Integration Link".
Screen Components	Low	Border Layout Manager: Some properties of this screen component are now dynamic.
Script Editor	Low	The script editor now tries to disable the spell-checker in browsers. Tested with Chrome and Firefox.
Script Language	Low	The implicit call to the constructor function MyClass.NEW() will fail if the number of required arguments is wrong, but the exception will be caught because of backward compatibility reasons. Consult the log file to find problems with these function calls.
Script Language	Low	The new configuration property "nm.exprlang.exception.argumentcount" is used to control whether an exception should be thrown if the wrong number of arguments are passed to a data class method. The default value is "false", in which case no exception is thrown and Appway behaves like in earlier versions.

### Change

Area	Importance	Description
Console	Low	Process Instances: Cancel all instances now asks the user to type "yes" into a confirmation text field.
DataTable	Low	A visible column resizer is now as high as the table itself.
DataTable	Low	Improved the tab handling when in edit mode.
DataTable	Low	It is now possible to resize columns in the header or filter section only. Otherwise the handling would overlap the triggers for the inline editors.

### Bugfix

Area	Importance	Description
Business Object Editors	Low	Fixed problem where rendering business object locks could cause a "ConcurrentModificationException" if another user was requesting a lock at the same time.
Business Object Editors	High	Variable Editor: Performance improvements for the type selection. Massively reduced the amount of server requests while typing. Reduced the amount of returned data types to a maximum of 20 items. The user has to type on in order to see more entries. Improved the server-side performance of the filtering.
Catalogs	Low	Cache Filter: Improved the description of the property "Cache Entry Key Expression".
Custom Lists	Low	Smart List Editor: The dependency rule is now selectable again.
DataTable	Low	Date Time Filter: Fixed a layout issue with the filter dialog, that appeared because of the new default workspace CSS.
DataTable	Low	Date Time Filter: The filter dialog is now working in IE8 as well.
DataTable	Low	If multiple DataTables were rendered, it was not possible to close a filter dialog anymore.
DataTable	Medium	If the table is rendered in a hidden container, it is now also made sure it will display the rendered rows. Before this fix it could happen that the rows were rendered but not made visible.
DataTable	Low	In IE, when hiding a data table and then making it visible again, the scroll position will now get restored as long as resize is called.
DataTable	Low	Render a pointer cursor to let the user know that the edit trigger is a clickable action.
DataTable	Low	The loading wheel will now appear correctly, if a cell is updated but takes longer than 200ms.
DataTable	Low	The text editor for a cell now supports a save button. So it is now obvious if the value has

		changed and needs to be saved by the user.
DataTable	Medium	When in workspace, updating of cells is executed only, if the editor is not rendered permanently to avoid unnecessary server interaction
DataTable	Low	When rendering interlines, it is now made sure, that the elements inside the interline will receive another dedicated resize/layout call. This makes sure, that interline content will be resized correctly, if needed.
Process Engine	Low	Ignore attached intermediate events when searching for start nodes in a process model.
Refactoring	Low	Business Object ID refactoring failed if a Color ID was set to an empty string. This is mainly the case when using the screen component "Icon".
Screen Components	Low	Border Layout Manager: Dashes are no longer allowed in HTML Id.
Screen Components	Low	Border Layout Manager: Overlay property is now ignored if flaps are deactivated.
Screen Components	Medium	Confirm Action: Fixed an error that appeared when a label containing single quotes was used inside the message of a Confirm Action.
Screen Components	Medium	Dropdown List: Fixed problem where searchable dropdown list with dynamic content would not show the label of the currently selected entry when drawn with an existing binding.
Script Language	Low	CSV File Handling: The functions "LoadFromCSV", "SqlExport" and "SqlImport" did apply internally the parameter "quote" to the "escape" variable. If "quote" was set it always overwrote "escape" and kept its original value "".
Studio	Medium	Discussion: Auto-complete for users, hash tags and business objects now works faster even if there are many items on the server. Massively reduced the amount of server requests while typing. Reduced the amount of returned items to a maximum of 20 items. The user has to type on in order to see more entries.
Studio	Low	Format Pattern Manager: Fix for sort order of date input patterns.
Studio	Low	Scroll positions for tables now get restored in IE when switching forth and back between different tools and modules in the Studio.