

**Remarks**

Release notes with changes since version 6.2.8.

**Upgrade Notes:**

Starting with Appway 6.2, non-searchable Dropdown List components created with Appway 5.3, 6.0 or 6.1 suddenly became searchable. This bug has been fixed in this release, restoring the original behavior that if a Dropdown List was not searchable in Appway 5.3, 6.0 or 6.1, it is now also not searchable in Appway 6.2.9. Customers relying on the new behavior of Appway 6.2 to 6.2.8 may set the configuration property "nm.dropdown.searchable.default" to "true" to keep the current behavior.

Note that this change has an effect only on non-searchable Dropdown Lists added to screens with Appway 5.3, 6.0 or 6.1. It does not affect searchable Dropdown Lists (created with any version of Appway) or non-searchable Dropdown Lists created with Appway 6.2 or newer.

Contact Appway support if you need more information.

## Appway Platform (Core)

**🔑 Feature**

Area	Importance	Description
Entity Store	Low	Script Language: Added new primitive types "EntityIndexSorterBuilder" and "EntityIndexLookupResults".
Entity Store	Low	Script Language: New function "QueryPagedData" to execute paged queries in entity indexers.
Integration Link	Low	Asynchronous Processor: Allow user to define minimum and maximum worker thread pool size.
Integration Link	Low	Process Message Queue start component allows to define concurrent worker pool size.
Process Messages	High	Indexing support for process messages added. It reduces the time the process engine needs to check for new process messages if a process token is on an receive message or signal intermediate event. The process engine then can query the index and does not have to execute a distributed task to search for new messages.  Set the new configuration property "nm.processmessages.index.enabled" to "true" to enable this feature.

**🐛 Bugfix**

Area	Importance	Description
CPU Statistics	Low	UI: Count each measurement only once instead of 5 times.
Dropdown List	Medium	Fixed a bug which caused not searchable Dropdown Lists created with Appway before 6.2 to become searchable after upgrade to Appway 6.2 and newer.  A new configuration property "nm.dropdown.searchable.default" has been added to control the behavior of these Dropdown Lists. The property affects only not searchable Dropdown Lists created with Appway before 6.2. The default value is "false". If set to "true", not searchable Dropdown Lists created with Appway before 6.2 become searchable. Please note that any change to the new configuration property requires to restart Appway in order to take effect.
Dropdown List	Low	Fixed default value or variable binding not being set at render time when the component is searchable and has a dynamic URL.
Integration Link	Low	Fixed a bug which prevented the Message Router to correctly start when other processor elements were added after it in the Integration Link processor chain.
Integration Link	Low	Fixed parameter reference in Asynchronous Processor.
Integration Link	Low	Make sure stopping integration link unregisters the route start endpoint.
Integration Link	Low	Process Message Queue start component creates a unique name for the internal camel start endpoint.
Studio	Low	Saving a business object in IE8 was raising an exception.