Remarks

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Release notes with changes since version 11.1.0.

For Technical Requirement information, see:
https://community.appway.com/screen/kb/article/system-installation-technical-requirements-1482807410782

For information when upgrading to Appway 11 from Appway 10.x, see the 'System Upgrade: 10.x to 11.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340

For new Appway 11 installations, see:
- System Installation guide: https://community.appway.com/screen/kb/article/system-installation-appway-11-2169641374132
- System Installation Using Containers guide:
https://community.appway.com/screen/kb/article/system-installation-using-containers-appway-11-2170238244928

For information on deprecated and removed features in Appway 11, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-11-2107886397762

For Appway 11 Known Issues, see: https://community.appway.com/screen/kb/article/appway-11-known-issues-2199176263340

For information on the Appway product lifecycle, see:
https://community.appway.com/screen/kb/article/appway-releases-product-lifecycle-and-end-of-support-1753664569425
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Appway Platform (Core)

Feature

Area	Importance	Description
Data Logic	Low	The new Script Function 'EvaluateFilteredDataRules' is available. It runs the Data Engine once using two provided Data Logic Business Objects containing Data Rules and Controls, respectively. It returns the result of the evaluation of the first Data Logic Business Object (containing Data Rules) considering only those Data Rules that have a corresponding visible Control returned by the second Data Logic Business Object (containing Controls).
Data Sources	Low	If there are Active Connections on a Data Source, and the Data Source configuration is updated, a message is shown to the user to report the number of active connections and highlight the fact that any open connection is not closed automatically when a new Data Source configuration is created. See documentation: https://community.appway.com/screen/kb/article/data-management-data-sources-1482804799587#1-creating-a-data-source

Change

Area	Importance	Description
Import/Export	Low	The top-right button to close the import/export wizard has been renamed from 'Cancel' to 'Close' in the last step of the import/export operation to make it clear that such button does not cancel an operation in progress or a completed operation.
One-click Deployment	Low	Package Export: In the 'Version' dropdown, the [Head] or [Latest] indications are now displayed before the Package Version number. This highlights the differences between versions, especially if the number is the same. See documentation: https://community.appway.com/screen/kb/article/2201707988521

Bugfix

Area	Importance	Description
Blob Storage	High	The Blob:File constructor introduced in Appway 11.1.0 has been removed to fix a regression issue. This fixes Known Issue KI-110-32 affecting Appway 11.1.0 only: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111

		See also: https://community.appway.com/screen/kb/article/2140770481340#313-known-issue-affecting-blobfile-in-appway-1110
Data Class Behaviors	Low	The 'Document' Behavior is now applied even when no Blob:File property is defined for the Data Class. See documentation: https://community.appway.com/screen/kb/article/2281463536839#2-document-behavior
Data Logic	Low	Fixed an issue that caused 'Float' and 'Double' properties to be selectable as target properties of a 'Catalog Values' Data Rule.
Data Logic	Low	Fixed an issue that prevented the correct functioning of the 'Compare Versions' tool for Data Logic Business Objects when comparing two versions which defined a Data Logic Include Data Rule with different 'Iterative Rule Execution' settings.
Deployment Profiles	Low	Fixed an issue where a modal error appeared when performing an export operation through a Deployment Profile containing a deleted Package.
Import/Export	Medium	Fixed an issue where all issues related to import or export operation were reported as concurrent import/export errors. This fixes Known Issue KI-111-30 affecting Appway 11.1.0 only: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111
Internal Server Error	High	In Appway installations on Windows machines only, a 500 Error (Internal Server Error) was triggered when accessing Appway URLs containing a colon (`:`) character, such as Process IDs, Screen IDs, and so on. This fixes Known Issue KI-110-33 affecting Appway 11.1.0 only: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111
Job Scheduler	Low	Fixed an issue where Timer Start Events with 'Trigger Type' set to 'Schedule' were scheduled only in one node ('System Maintenance' > 'Job Scheduling') even in a multi-node cluster. This fixes Known Issue KI-110-28: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111
Script Functions	High	When the configuration property 'nm.exprlang.exception.onScopeInitExecuteTypeCheck' was set to 'true' (default value starting from Appway 11.1.0), the Script Functions initializing scopes with primitive type variable assignments failed. This fixes Known Issue KI-111-34 affecting Appway 11.1.0 only: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111 See also: https://community.appway.com/screen/kb/article/2140770481340#change-of-behavior-introduced-in-appway-111
Style Business Objects	High	The Style Business Object editor preview did not work properly when the MemoryAnalysis Extension was installed. This fixes Known Issue KI-110-29: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111
Text Field	Medium	Fixed an issue where a 'Text Field' Screen Component set to 'input type: number' was not correctly rendering number values in the Workspace when the system default locale and format locale were different.
Value Stores	Medium	Value Stores containing primitive types not wrapped in Data Entity instances were not persisted because of serialization issues. This fixes Known Issue KI-111-35 affecting Appway 11.1.0 only: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-appway-1111
Workspace	Medium	The popup displayed to indicate the existence of uncaught exceptions triggered by page requests is now correctly shown only if the scope is Appway Studio.

Appway Extensions

Feature

Area	Importance	Description
Extension	Low	AppTask Extension 2.5.0: The AppTask Extension is used in Appway Application Business Components. See separate Release Notes:

		- Data Gathering v2.4 and Business Data Comparison v4.4: https://community.appway.com/screen/support/news/2287510357139 - Relationship Definition v1.2: https://community.appway.com/screen/support/news/2288032550113
Extension	Low	AppTaskAPI Extension 2.4.0: The AppTaskAPI Extension is used in Appway Application Business Components. See separate Release Notes: - Data Gathering v2.4 and Business Data Comparison v4.4: https://community.appway.com/screen/support/news/2287510357139 - Relationship Definition v1.2: https://community.appway.com/screen/support/news/2288032550113
Extension	High	DeploymentAPI Extension 1.0.0: This new extension introduces REST Deployment APIs, which support remote deployment operations with no need to access Appway Studio. This allows for efficient and repeatable deployments, even in cases in which some environments are not accessible. In this first version, Deployment APIs provide endpoints for the following cases: - Retrieving Deployment Profile data - Exporting a Solution through Deployment Profiles - Importing an .AWDEPLOYMENT file - Exporting Business Objects from the Base Package - Importing an .AWEXPORT file from the Base Package Moreover, when Deployment APIs are installed, Appway Studio provides a dedicated submodule ('Solution Maintenance' > 'Deployment API Token') to reset and retrieve the authentication token. If Advanced Studio Permissions are enabled, you need the 'Manage Deployment API' permission to use this feature. See full information in our documentation: https://community.appway.com/screen/kb/article/2286969907961

Bugfix

Area	Importance	Description
Extension	Medium	Component Extension 11.1.1: - Fixed an issue where Catalog lazy loading was not working properly. - Fixed an issue where the 'Radiobutton' Screen Component rendered an error in the Screen Editor when the selected Catalog Data Source had assigned variables and assignment expressions use variables. After this fix, the Screen Editor still tries to render a preview of the selected Data Source, even when there are assignment expressions using variables which are not available at design time, passing null values instead. In case an exception occurs, the Editor renders an error message, and the full stack trace of the error is logged with level INFO and logger 'com.nm.extensions.widgets.radiobuttonlist.RadiobuttonListEditorRenderer'
Extension	High	MemoryAnalysis Extension 7.1.1: The Style Business Object editor preview did not work properly when the MemoryAnalysis Extension was installed. This fixes Known Issue KI-110-29: https://community.appway.com/screen/kb/article/2199176263340#fixed-issues-in-extensions