Remarks

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Release notes with changes since version 11.0.0.

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: 9.1 to 10.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
Cluster Cache	Low	The new Script Function 'ClusterCache:ExistsEntry' checks the existence of an object in the Cluster Cache.
File Upload	Low	The upload of a file is no longer rejected if the browser does not recognize a media type. The front end allows the upload so that the back end can check if the media type is included in the custom Media Type Configuration. See also: https://community.appway.com/screen/kb/article/media-type-configuration-1482810866567
JWT	Medium	Authentication: The Tomcat JWT Validator is a Tomcat valve that allows using JSON Web Tokens for authentication on the Appway Platform. See documentation: https://community.appway.com/screen/kb/article/tomcat-jwt-validator-2229719883029
Memory Usage	Low	Added options to pause a Memory Usage Job (through the 'nm.memoryusage.job.paused' configuration property) and to schedule it at custom intervals (through the 'nm.memoryusage.job.schedule' configuration property), respectively.
One-click Deployment	Low	Business Object Review: It is now possible to filter the Business Object Review table (Import wizard) based on the Business Object type (e.g. Process, Data Class, and so on). See documentation: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521

Change

Area	Importance	Description
3rd Party Library	Low	The third-party Java libraries of the Jackson framework have been upgraded to version 2.12.3. See documentation: https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340
3rd Party Library	Low	Third-party libraries changes: Removed libraries - react-marked-markdown 1.4.6

		- node-sass 4.12.0 Added libraries - react-markdown 6.0.2 - sass 1.32.0 - @storybook/addon-controls 6.2.9 Updated libraries - @babel/core from 7.4.0 to 7.14.0 - @babel/plugin-proposal-optional-chaining from 7.13.12 to 7.14.0 - @babel/preset-env from 7.4.2 to 7.14.0 - @babel/preset-react from 7.0.0 to 7.13.0 - @storybook/react from 5.2.3 to 6.2.9 See documentation: https://community.appway.com/screen/kb/article/system-upgrade-10-x-to-11-x-2140770481340
One-click Deployment	Low	Import Log: Fixed an issue in the import log files that was incorrectly reporting the local version Uuid of the Business Object after the import. Moreover, the list of columns in the import log has been updated. See documentation: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521#214-reading-the-import-log

Bugfix

Area	Importance	Description
Blob Storage	Low	Fixed an error occurring when filtering (Windows only).
Blob Storage	Medium	Fixed an issue where it was not possible to retrieve the list of blob keys based on a 'Blob:Filter' with tags. This fixes Known Issue KI-101-24: https://community.appway.com/screen/kb/article/appway-11-known-issues-2199176263340#fixed-issues-in-appway-1101
Business Object Editors	Low	Variables: Fixed an issue that prevented the display of the 'Add' button used in the 'Variables' tab of Business Object Editors to add a new variable.
Checkbox	Low	Fixed an issue affecting the 'Checkbox' Screen Component, which caused the checkbox to be selected even when clicking outside the input element or its label.
Data Class	High	Summary Behavior: Fixed an issue occurred when selecting 'No icon' from the 'Icon Type' dropdown list in the Data Class Editor ('Summary Behavior' tab), where the console error appeared and the Data Class page became blank. This fixes Know Issue KI-110-26: https://community.appway.com/screen/kb/article/appway-11-known-issues-2199176263340#fixed-issues-in-appway-1101
Data Class Behavior	Low	Fixed an issue where the validation of Business Object mandatory properties in the 'Configuration' tab (e.g. 'Title') of Data Class Behaviors did not report an error when the property was toggled to script mode and the script remained empty.
Data Logic	Medium	Fixed an issue, occurring in very rare situations, which caused Java threads to get stuck when initializing Data Logic variables.
Memory Holders	High	Fixed an issue occurring when running memory statistics analysis in the BusinessObjectStates MemoryHolder which was unexpectedly reaching some classes (such as JDBC drivers) that triggered a class loader exception. This fix is also correcting the calculated value for used memory in the aforementioned MemoryHolder.
Memory Usage	Low	References to Bricks are excluded when computing memory usage. This fixes a high resource consumption issue when a Memory Usage job runs.
One-click Deployment	Medium	Business Object Review: Fixed an issue that caused some Business Objects to be shown twice in the Business Object Review table (Package Import wizard). See documentation: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521#212-business-object-review-feature
One-click Deployment	Medium	Business Object Review: Fixed an issue that was not resetting the filters applied on the Business Object Review table (Package Import wizard) when closing the table modal window and reopening it for another Package.
One-click Deployment	Low	Configuration Business Object Export: Fixed an issue that caused Configuration Business Objects to be exported with no export timestamp limit (i.e. containing changes occurring

		after the export procedure started). This issue affected exports of unsealed Packages in their modified versions, or a sealed Packages in their latest version. See documentation: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521#note-on-terminology
One-click Deployment	Low	Deployment Profiles: Fixed an issue that caused incorrect warning messages appearing when selecting deployment profiles that contained Packages that were deleted or could not be exported.
One-click Deployment	Low	Import Notes: Fixed an issue that caused the Import Notes available in the import log files to contain unexpected additional information (e.g. list of imported Packages and user who imported them).
One-click Deployment	Medium	Package Export wizard: The Package export wizard now clearly indicates modified Configuration Business Objects in each step through a dot and a 'Modified' label next to object name. See documentation for more details on terminology: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521#note-on-terminology
One-click Deployment	Low	Package Import wizard: Fixed an issue that was causing the Packages to import to be shown in random order. They are now shown in alphabetical order based on their Package ID.
Overriding Translations	High	Fixed an issue where exporting the Overriding Translation 'Export CSV' feature ('Solution Design' > 'Translations' tab) crashed if the filter contained any deleted Label Business Objects.
Overriding Translations	Medium	Fixed an issue where Overriding Translations in languages other than English were not imported in Appway Studio ('Solution Design' > 'Translations' tab) through the 'Import CSV' feature although contained in the CSV file itself.
Overriding Translations	High	Fixed an issue where sorting Labels ('Solution Design' > 'Translations' tab) crashed if the filter contained any deleted Label Business Objects.
Value Store Splitting	Medium	Calling the SERIALIZE() Script Function on a not fully loaded (aka unresolved) Data Class instance will now fully load the Data Class instance before serializing it. Previously, only the references to the actual data were serialized.
Workspace Collaboration	Low	Fixed an issue where the chat states were not cleaned when the data was evicted.

Appway Extensions

Feature

Area	Importance	Description
Extension	Medium	AppTask Extension 2.2.0: This extension is designed to be used with Application Business Components. Please, see separate Release Notes at the following links: - Data Gathering v2.1: https://community.appway.com/screen/support/news/application-business-component-release-data-gathering-v2-1-2253566892432 - Business Data Comparison v4.1: https://community.appway.com/screen/support/news/application-business-component-release-business-data-comparison-v4-1-2254076504908
Extension	Medium	AppTaskAPI Extension 2.1.0: This extension is designed to be used with Application Business Components. Please, see separate Release Notes at the following links: - Data Gathering v2.1: https://community.appway.com/screen/support/news/application-business-component-release-data-gathering-v2-1-2253566892432 - Business Data Comparison v4.1: https://community.appway.com/screen/support/news/application-business-component-release-business-data-comparison-v4-1-2254076504908
Extension	Medium	AWSS3Connector Extension 1.0.2: This new extension allows uploading local files to a configured bucket on AWS S3 into an arbitrary path. A new Script Function 'AWSS3Connector:UploadLocalFile' is provided to do

		so. See documentation: https://community.appway.com/screen/kb/article/awss3connector-extension-2198600940638
Extension	Medium	RelationalDBBlobStorage Extension 1.0.0: The new RelationalDBBlobStorage extension contains the Blob Storage Provider to store Blobs using a relational database. See documentation: https://community.appway.com/screen/kb/article/relationaldbblobstorage-extension-2229749236979
Extension	High	WebServices Extension 2.12.2: - Feature: RestClient now supports the 'httpPostBinary()' method. - Feature: Added the configuration property 'webservices.multipart.post.boundary.charset.enabled' to control the usage of UTF-8 in the generation of a filename in REST client's HTTP multipart POST. - Change: As a security measure, the payloads of WebServices calls are no longer logged by default. This setting can be overridden (thus logging the payload) through the configuration property 'webservices.payload.logging.enabled'. - Bugfix: Fixed an issue that prevented the metadata of generated Data Classes from being updated when the Data Class got moved. In particular, serviceClient metadata was not updated with the correct Package name after the move operation. See documentation: https://community.appway.com/screen/kb/article/webservices-extension-1482807618060

Bugfix

Area	Importance	Description
Extension	Low	Component Extension 11.0.1: - Adaptive Flow Layout: 'Adaptive Flow Layout Full-Width Element' Screen Components now correctly occupy the whole space on the screen. - Checkbox List: Fixed an issue affecting the 'Checkbox List' Screen Component, which caused the checkboxes to be selected even when clicking outside the input elements or their labels.
Extension	Low	DataStore Extension 3.7.2: Performance has been optimized to speed up the migration of data to the Business Data Storage.
Extension	Low	Deployment Extension 13.0.3: Configuration Business Object Export: Fixed an issue that caused Configuration Business Objects to be exported with no export timestamp limit (i.e. containing changes occurring after the export procedure started). This issue affected exports of unsealed Packages in their modified versions, or a sealed Packages in their latest version. See documentation: https://community.appway.com/screen/kb/article/one-click-deployment-solution-import-export-2201707988521#note-on-terminology