Remarks

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Release notes with changes since version 10.1.3.

For upgrade information when upgrading to Appway 10.x from Appway 9.1.x, see the 'System
Upgrade: 9.1 to 10.x' article:
https://community.appway.com/screen/kb/article/system-upgrade-9-1-to-10-x-1913013030042

For new Appway 10 installations, see:
- System Installation guide: https://community.appway.com/screen/kb/article/system-
installation-appway-10-1901075430266
- System Installation Using Containers guide:
https://community.appway.com/screen/kb/article/system-installation-using-containers-appway-10-
1951018786136

For documentation of new and existing features, see the Appway Knowledge Base at:
https://community.appway.com/screen/kb

For information on deprecated and removed features in Appway 10, see:
https://community.appway.com/screen/kb/article/feature-removal-and-deprecation-with-appway-10-
1869373509251

For information on Known Issues, see:
https://community.appway.com/screen/kb/article/appway-10-known-issues-1879068360031

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

## Appway Platform (Core)

### Change

| Area | Importance | Description |
|---|---|---|
| Import/Export | Medium | The generation of .awdeployment files when exporting head versions has been improved. Business Objects that were committed and deleted in a previous version of the exported Packages are no longer included in the .awdeployment file, thus reducing the file size. |
| Value Store Splitting | Low | When a Value Store becomes unsplittable, a compound of all problems encountered is produced, and not just the first error. |

### Bugfix

| Area | Importance | Description |
|---|---|---|
| Change tracking | Low | NOTE: This Appway Platform bugfix only affects users of the Business Data Comparison Business Component.<br><br>Fixed an issue that prevented the correct display of changes in the Business Data Comparison Business Component when all the elements of a collection were removed using the 'Collection:RemoveAllElements' Script Function. |
| Data Engine | Low | Fixed an issue that allowed users to complete a Data Task or App Task using the 'End Task Action' even if there were running Subprocesses, when those Subprocesses were started by other users. |
| Data Logic | Medium | Replacement capabilities for Data Logic Includes now work correctly. |
| Data Logic | Low | Some unnecessary Data Class dependencies have been removed from Data Logic Business Objects. |
| Data Logic | Low | When comparing versions of a Data Logic Business Object through the 'Compare Versions' tool, detailed diff information is now correctly displayed when double-clicking on each entry. |
| Login Page | Medium | Some errors appearing in the console at login have now been cleared. |
| Value Store Splitting | Low | NOTE: This Appway Platform bugfix only affects users of the Business Data Comparison Business Component.<br><br>Fixed an issue when tracking changes using the Data History, where some changes might not be tracked, as the 'watched flag' was not persisted correctly. |

## Appway Extensions

### Feature

| Area | Importance | Description |
|---|---|---|
| Extension | Low | Functions Extension 6.1.7:<br><br>Value Store Splitting: The execution of the 'ValueStore:MergeAllLocalValueStores()' function now uses a throttle to avoid overloading write-behind queue or GC/system memory (throttling to max 100 Value Stores per second) and prints the progress for every 1000 Value Stores processed.<br>See documentation: https://community.appway.com/screen/kb/article/value-store-splitting-1496325331261#32-valuestoremergealllocalvaluestores-function |

### Bugfix

| Area | Importance | Description |
|---|---|---|
| Extension | Medium | AppTask Extension 1.2.1:<br><br>Please, check the separate AppTask Extension 1.2.1 Release Notes for full information: https://community.appway.com/screen/support/news/extension-release-apptask-1-2-1-2139433701980 |
| Extension | Low | Functions Extension 6.1.8:<br><br>Script Functions: In the 'File:ListDirectoryContent' Script Function, the variable '$file' used in the filter expression is now forced to be of type 'LocalFile'. |