Remarks

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Release notes with changes since version 10.1.10

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
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## Appway Platform (Core)

### Bugfix

| Area | Importance | Description |
|---|---|---|
| Data Class Behaviors | Low | The File Folder Behavior is now applied at runtime even when no 'Blob:File' property is defined in the Data Class.<br><br>See documentation: https://community.appway.com/screen/kb/article/1482804734061#62-file-uploader-and-file-folder-behavior |
| PDF | High | Fixed an issue occurring when generating a PDF where unnecessary new pages and/or hidden text copied from previous pages were added.<br>Note that this fix implies a change in PDF rendering. The new rendering mode can be disabled by setting this configuration property to 'true' (default is 'false'): 'nm.pdfrenderer.dyndoc.legacy.renderer'. However, consider that this property is going to be deprecated soon, therefore we recommend moving to the new behavior. |
| Security | Medium | Workspace: If a user tries to access a workitem assigned to another user, Appway no longer includes the workitem owner in the error message on the error page. This is to prevent user enumeration attacks. |
| Security | Medium | Workspace: If an exception is detected while rendering a Screen, Appway no longer includes exception-specific information such as the exception class or detailed message in the error box message. Instead, a generic error message with an error number is rendered. A developer or system administrator can use this number to find more details about the exception in log files. This is done to avoid any malicious attacks. |
| Simple Entity Deserializer | Low | Parsing of CDATA sections on IBM JVM is now supported. |
| Web API | High | Improved the performance of JSON serialization in Web API. |
| 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 | LdapSyncAdapter Extension 7.0.4:<br><br>Mapping of LDAP attributes of type GUID to user preferences is now supported. |

### Bugfix

| Area | Importance | Description |
|---|---|---|
| Extension | Low | BusinessDataStorage Extension 1.5.6:<br><br>Fixed issue which caused an exception ('Method cleanup failed') to be printed to the logs when using Business Data Storage on Websphere Liberty. |
| Extension | Medium | Component Extension 10.1.11:<br><br>- Checkbox and Checkbox List: Fixed an issue that caused Checkbox or Checkbox List texts to overflow the page on IE11.<br><br>- Adaptive Flow Layout: All children of 'Adaptive Flow Layout' and 'Adaptive Flow Layout Group' Screen Components (which are not 'Adaptive Flow Layout Elements') now correctly occupy the full width of the container.<br><br>- Adaptive Flow Layout: Using 'Adaptive Flow Layout' elements no longer causes a page jump while scrolling.<br><br>- Anchor Bar: Fixed an issue where an 'Anchor Bar' Screen Component containing one single link was unnecessarily truncated. |
| Extension | High | MemoryAnalysis Extension 7.1.1:<br><br>The Style Business Object editor preview did not work properly when the MemoryAnalysis Extension was installed.<br>This fixes Known Issue KI-110-29:<br>https://community.appway.com/screen/kb/article/1879068360031#fixed-issues-in-extensions |