

Project Release Notes

Release 2.9 (September 2020)

What's New

Turbo Systems is now Appify!

Our mission has always been to amplify your business with powerful custom apps. To reflect this ethos, we've changed our name to Appify. You can now sign-in to your Appify account at <https://login.appify.com>. Please update your bookmarks accordingly.

Our mobile apps are now called Appify Mobile for Phones and Appify Mobile for Tablets. Users can still locate the apps on Apple App Store and Google Play Store by searching for Appify or Turbo. Your existing users can simply update their Turbo app to see the Appify name.

Rich Docs enhancements

You can include images for the child records in the documents generated by your users and ensure that table data is sorted in ascending order. In Appify Template Designer, add attachments from child objects into your template and select up to three sort fields for each table in your template.

[Read more...](#)

Default values for reference fields

You can set a default value for any reference field in child and grandchild sections by choosing a field from the parent/grandparent object. The Default Value field lists all the primary keys from parent and grandparent objects for you to choose. The reference fields with default values will be pre-populated with selected parent/grandparent field value. The user may edit the value if necessary.

[Read more...](#)

Sync optimization for Salesforce

Synchronization of business data during the initial setup has been optimized for the Salesforce data source to download only the most relevant records to the apps. It optimizes bandwidth and improves user experience.

[Read more...](#)

Profile permission for cloning records

You can now limit the cloning of records to some users only. To allow cloning of records, check the Clone Records permission on the user's profile. This setting will impact all users with the same profile.

[Read more...](#)

Improved search experience

You can now rearrange the selected fields in the Fields to Show section by dragging and dropping the fields in Search action. This will ensure that the fields displayed in the results for the Predefined Search will be arranged as per the configuration.

Improved performance in List and Search

The response time for fetching and displaying a significantly large number of records in Lists and Search has improved by 90% for Flex and Salesforce data sources on Web Client.

New features in Appify Android app

- App users can now receive app notifications for important updates to their business records.
- App users no longer need to tap on the image fields to display the attachments. They are automatically displayed.

- When the user selects a value in the first list, the dependent list is automatically populated with values relevant to the selection in the first field. Take the example of the dependency between country and state. If the user selects a country in the first list, the dependent state list is automatically populated with state names relevant to the chosen country.



Some of the features in this release require your mobile app users to update their Appify app.

Rich Docs enhancements

You can now add up to three sort fields and include attachments in Rich Docs tables. When users generate Sign docs reports, you can ensure that child records in tables are sorted in a consistent manner and that all associated images are included inline with each child record.

Update your Appify Template Designer Add-in from Office Add-ins Store to configure these features.

Defining sort order

To add sort fields for child objects in Rich Doc templates, choose the child table from the Appify Template Designer panel, click and select up to three fields from the Select Sort Fields lookup. The selected fields are displayed in the panel below, clicking on any selected field will remove it from the sort list.

The order in which the fields are listed here controls the sort order of the records in the generated report. You can drag and drop the selected fields to change the sort order. All selected fields will be sorted in ascending order only.

For instance, in a Pending Service Orders list, you can add the Creation Date field to the Sort Fields list and ensure that the oldest records appear at the top of the list in the generated report.

Adding attachments

To include attachments for child records in your Rich Doc template, choose the child object, check the Include Attachments field, and select the fields from the Select Child Attachment lookup, then choose between One Column or Two Columns for arranging the

attachments, and click Insert. This will insert a new row with the image placeholder which you can resize by dragging the edges.

Notes for app users

Supported Clients	iPad, iPhone, Android, and Web Client
Appify Mobile app update required?	No

Default values for reference fields

You can now set a default value for any reference field in child and grandchild sections by choosing a field from the parent/grandparent object. This feature allows automatic mapping of records to all related parent/grandparent fields. Only primary keys from parent/grandparent objects are allowed as the default values, which will be replaced with the actual value available when the record is added in the app.

Take, for instance, the objects Accounts, Service Contracts, and Quotes that share parent, child, and grandchild relationships. When users create a new Quote record, the Account ID and the Contract ID values can be pre-populated.

Setting default value

This feature is configurable in all Create and Edit actions.

To set a default value for any reference field in the child section, go to the field configuration and choose a field from the Default Value dropdown which lists the primary keys from the parent and grandparent objects.

Notes for app users

When the app user adds a new child/grandchild record in the Create or Edit actions, it will automatically be pre-populated with the referenced parent/grandparent field's value.

Supported Clients	iPad, iPhone, Android, and Web Client
Appify Mobile app update required?	Yes

Sync optimization for Salesforce

Synchronization of business data during the initial setup has been optimized for the Salesforce data source to download only the most relevant records to mobile devices. It optimizes bandwidth and improves user experience.

Starting this release, the number of records downloaded for each main object is limited to 15,000, and the number of records downloaded for each lookup object is limited to 25,000.

If the number of records matching the download criteria in Mobile Settings for an object exceeds 15,000, only the most recently created records, ordered by the record ID, up to the limit are downloaded. Similarly, lookup records exceeding 25,000 are not downloaded.

To increase the download limit for your business data during the initial setup, get in touch with your Appify account contact.

Notes for app users

The optimized synchronization will take effect with the user signs in.

Records that are not downloaded will not appear in any of the search results; Global, Predefined, and Lookup. However, if the users access any record in the Record View mode, all associated lookup records that were not downloaded during the initial setup, will be automatically downloaded.

Supported Clients	iPad, iPhone, and Android
Appify Mobile app update required?	No

Profile permission for cloning records

You can now limit the cloning of records to some users only. This setting will impact all users with the same profile. For instance, you may want to restrict the ability to clone records only to profiles that have Create permission for the object.

Granting clone permission

You can set the record cloning permission from the Profiles and Permission page, by choosing the profile and checking the Enable Record Cloning field. All users in the profile will be able to clone.

Notes for app users

The Clone button will appear in the Action Flow only if record cloning is enabled for the user's profile.

Supported Clients	iPad, iPhone, Android, and Web Client
Appify Mobile app update required?	Yes

Fixed Issues

The following customer issues are fixed in this release:

Issue ID	Product Area	Issue Description
CD-491	Studio	The value under the Modified Date field in the Rollout page was not displayed in the signed-in user's timezone.
CD-758	Appify Template Designer	Images in the generated Rich docs were skewed if the document contained images in portrait and landscape orientation. The aspect-ratio was not maintained.
CD-760	Web Client	In Preview mode, the generated Rich Doc was not emailed even though email recipients were configured for the Sign action. Clicking Save in Preview mode will now send the email.
CD-763	Web Client	Rich doc generation failed if the Textarea field contained any special characters including symbols and foreign characters such as Nordic special characters.
CD-773	Android	Accessing any List soon after signing in resulted in error 'No Data in the List' on Android if Initial Data Sync was still in progress. The problem did not occur after data sync was complete.
CD-774	Android	Appify Mobile app closed unexpectedly in certain scenarios when launched soon after updating from the Google Play store.

CD-777	Web Client	An empty list was displayed in case the List action was sorted on audit fields.
CD-782 CD-784 CD-793	Studio	Clicking Rollout failed to load the page and resulted in a 'Network Outage' error if the signed-in user's timezone was not set. The problem was specifically seen when the user signed-in using the default user account created when the tenant was provisioned.