

Project Release Notes

Release 2.10 (October 2020)

What's new

Passwordless sign-in

Sign in to your Appify account by simply clicking a link emailed to you, no more password hassles to deal with! Appify now supports Passwordless authentication with magic links.

[See more..](#)

Bulk edit and Bulk action

App users can quickly select and edit multiple records in bulk. They can use Bulk Edit to enter field values and update selected records. Using Bulk Action, they can run any silent edit action to update a set of selected records automatically.

[See more...](#)

Flexextensions

Extend the range of fields in your external objects by adding Flexextension fields to store additional information relevant to your app on Flex. The extension is seamless, as though the fields belong to the external object instead of Flex. App-building and user experience remain the same.

[See more...](#)

Support for USERINFO literals

You can now use the USERINFO group of literals to pre-populate fields and display records relevant to the signed-in user on iOS and Android apps. For example, if you set the default value for the email field to `#{USERINFO.email}`, the field will be pre-populated with the signed-in user's email address.

Pre-filters in Appify Android app

You can configure pre-filters for lookup fields in Create, Edit & Fork actions to filter and display only relevant records. For example, in the Installed Parts lookup for a work order, you can set a filter to display only parts installed in the work order's location.



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

Passwordless Sign-in

You can now sign in to your Appify account by using a magic link sent to your email account. Request a magic link and look for it in your Inbox. Passwordless authentication is enabled by default on Studio and all Appify apps for new customers only. If you are an existing customer, get in touch with your Appify contact to enable this feature for your users.

Passwordless authentication offers several advantages over a password-based one; a few are listed here:

- You don't have to remember any password or deal with the painful 'forgot password?' procedures
- It automatically eliminates security issues arising due to weak or compromised passwords
- The magic link comes with an expiry time; it can't be used beyond that timeframe

The magic link is valid for one hour. You can reuse the link to sign in to your account in this period. If the link expires, request a new magic link.

Getting a magic link

Requesting a magic link is simple. On the Appify sign-in page, enter your email address and use the *Send magic link* button. Ensure that the email address you provide here matches the one that is registered with Appify.

Signing in using the magic link

To sign in, check your email Inbox for the magic link (look in the Spam folder if you can't find it in your Inbox). Use the magic link provided in the email message. You will automatically be signed in to your Appify account.



Keep in mind, once passwordless authentication is turned on, sign-in will be tied to your email account; if you can't access your email account, you won't be able to sign in to your Appify account.

Notes for app users

When you enable Passwordless authentication for your org, it will automatically be available to all your app users.

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

Bulk edit and Bulk action

When app users have to update the same field value across several records, it can be frustrating and time-consuming to navigate to individual records, update the field, and save the changes.

Using Bulk edit, users can swiftly update a field with the same value for several records in a single edit. Using Bulk action, they can choose and run any configured silent edit action to simultaneously update multiple records. These new features boost productivity significantly.

For instance, dispatch managers can now select multiple work orders from the Work Order list and assign them to a technician. Back-office managers can select all completed work orders and run a silent edit action to mark them as closed.

Users can use Bulk edit and Bulk action in List actions where Inline editing is enabled and in child / grandchild sections of Create, Edit, and Fork actions.

Using Bulk edit

A pencil icon is now displayed in the records table header of List, Create, Edit, and Fork actions. The icon is disabled by default and is enabled when users select any record.

When the pencil icon is used, a blank row will appear at the top of the table for entering new values for the fields.

To edit records in bulk, users can select the required records, use the pencil icon, enter the new values for the respective fields in the blank row, and save the changes. The new values entered in the blank row will be updated in all the selected records.

Using Bulk action

Bulk Action button is available in the List action screen (it is a link in the child / grandchild sections of Create, Edit, and Fork actions). It is disabled by default and is enabled when users select any record. Using the Bulk Action will display all the available silent edit actions in the Actions panel on the right.

To silently edit records in bulk, users can select the required records, use the Bulk action button, choose the required silent edit action, and save the changes. The new values will be updated in all the selected records as per the configuration in the applied silent edit action.

Discarding edits

Before saving the changes, users can undo the bulk changes made across all records using the Discard changes button. They can also undo changes in individual records by using the Delete icon.

App support info

Bulk edit and Bulk action features are available on the Web client.

Flexextensions

Flexextensions refers to the Flex fields used for storing values for an external object. With Flexextensions, you can easily extend the range of fields for any external object by simply adding Flexextension fields. The extension is seamless, as though the fields belong to the external data source instead of Flex. The app-building and user experience remain the same.

Flexextensions are useful when it is not feasible to alter external objects to introduce new fields. For instance, you can extend Suppliers, an external lookup object, by adding Flexextension fields to store supplier ranking, customer rating, and popularity index.

Flexextensions is currently supported for Oracle data source only. Support for other external data sources will be available in future releases.

Using Flexextensions fields

Object management for external objects is moved from Setup > Data sources and is now consolidated under Appify Setup > Objects. All other configurations, such as data source activation and including / excluding objects, are still available under Setup > Data sources. You can go to the objects list from the data source configuration page using the Object Modeler button.

To edit an external object, first choose the required data source (default is Flex), and list the available objects. You can update object properties in edit mode and add fields like you would for a Flex object. You can update all the object's properties, except the API name, from the Object details tab. The fields you add here are Flexextension fields.

The Rollout option is not available for external objects; it is available only for Flex objects. You will instead have to save the changes made to the object.

Fixed issues

The following customer issues are fixed in this release:

Issue ID	Product area	Issue description
CD-589	Studio	The status for action flows was displayed as modified on the Rollout page, even though there were no changes.
CD-778	iPad	If you removed any action flow from the Selected components list before rolling out the app, it still appeared in the Action panel of record view.
CD-786	Studio	If the Create actions list comprised more than one action cloned from the same source, it resulted in all the clones getting selected when you selected any one of them.
CD-787	Web Client	Silent actions were not getting executed in Create and Edit actions.
CD-798	Web Client	If you cloned a view action from a create action, all the fields in the cloned view action appeared blank in the app.
CD-811	Studio	When you changed the user's profile from System Administrator to any other profile, it resulted in an error.
CD-819	Web Client	If you configured a default value for reference fields in fork action and the evaluated value resulted in a blank field, it caused the Fork Action page to continuously reloads.

CD-820	Web Client	If you changed the configured Decimal Places property for the Number field, it incorrectly rounded off any decimal value stored in that field.
CD-821 CD-825 CD-828	Web Client	<p>If you had created Field calculation rules to populate dependent fields, the rules were not evaluated in the correct order, resulting in the fields not getting populated correctly.</p> <p>After the fix, rules are evaluated according to the order in which you create them.</p>
CD-829	iPad	The values in fields populated by Field calculations were lost after running Delta sync.
CD-832	Web Client	Validation rules that contained either AND or OR conditions in Create and Edit actions were not evaluated correctly.
CD-837	Studio	If you changed any text type field for an Oracle data source object to a reference field, the related object information was not saved. Due to this, the child sections' reference fields appeared blank in the app for all actions.
CD-839	Studio	In the Object Modeler, the value in the 'Related To' property for reference fields was not displayed after it was added and rolled out.
CD-840	Web Client	Some reference fields in Lists did not display field values.