Project Release Notes

Release 4.12 (December 2022)

What's New

Configuration Migration Tool

Migrating app configurations & related platform settings from one instance to other is made possible, using the Migration tool. Currently, any customer, who wants to build an app first in the development environment & then deploy the configurations to a sandbox or production instance, will need to do that manually. Config migration tool aims to make this migration easier & less error-prone. Users can choose which app(s) to migrate, along with its supporting components and settings.

More…

Set & Reset Passwords on Mobile Apps

From the mobile apps, users may now set or reset their passwords. As a result of this new capability, the following things are possible:

1. A new user can set a password when logging in for the first time.

2. By clicking the password-reset link supplied in the user's email, the user can reset their password using the mobile app.

3. If a user forgets their password, they can reset it using the mobile app.

More...

Bulk Upload Users

Admin can now upload multiple users to User management at once.

More...

Enhancements

The following enhancements are available in this release:

1. Save Actions for Remote Objects

2. Advanced Search: Manual resolution to similar unresolved matches

know more...

Config Migration Tool

It is now possible to move app configurations and associated platform settings from one instance to another using the Migration tool.

Config migration tool seeks to simplify and reduce the error-proneness of manual migration. With migration tool, Appify admin users can create an application package that can have one or more apps, its configuration and related components. You can use this package to install apps to any other Appify subscriber instance.

How to migrate configuration:

Configuration Export

Function	Migration Tool: Export Configuration
1. The "Migration tool" option has been added to the studio. You can import configuration from an instance or export configuration to another instance using this tool. 2. The list of apps available on the instance is displayed on the export page, along with a breakdown of each app's individual elements, including its actions, objects, save actions, theme configurations, and profiles. The ability to add more objects, save actions, and profiles can be done by the administrator from the instance. 3. One or more apps can be selected by the admin for export. The content of the app is chosen for export while selecting, along with the field calculation and other actions associated with the apps. 4. The file name must be entered on this screen. This name is generated for the exported file. 5. The process of export begins as soon as the admin hits the "Export Now" button.	

1. A purple dot indicates an export is in progress, and a green dot indicates an export that has been completed.

2. As soon as the export is complete, it is listed in the export history section.

3. The downloadable exported file is an .APY file and the export history display the export status, JobID, File name, etc. Additionally, the file is emailed to the user's email address, where it can be downloaded and imported in a different instance.

Migration tool

Migrate apps components such as actions, action flows, dashboards, and platform settings such as objects, profiles, and sharing rules to different environments us new actions and profiles from development and import them into staging and production environments.

Export
Select app components and platform settings for migration and export them from the current environment as an APY file. Click to export.

Import
Import app components and platforms set environment. Click to Import.

Export history

Job ID	File name	Description	Exported by	Time taken
Filter	Filter	Filter	Filter	Filter
1050645291685941248	AllApp.apy	Unable to export data :Error whil...	dev11 mig on Dec 9,2022 at 05:29 AM	0 secs
1050357928471277568	DESC.apy		dev11 mig on Dec 8,2022 at 10:27 AM	1 secs
1050357707049775104	ASASA.apy		dev11 mig on Dec 8,2022 at 10:26 AM	0 secs

Configuration Import:

1. A configuration can be imported using the configuration tool's import option.

2. APY files that were extracted/exported from another instance can be dragged and dropped or uploaded in the import screen. The import summary screen shows all the app's elements after a file is selected.

3. Users can import any app, object, or other components into the instance.

4. The user can monitor the import process' progress on the screen once it has begun. After completion, the imported app(s) are displayed in the Studio.

Import Screen	Import configuration

Import in Progress | Import History

Migration tool

Migrate apps components such as actions, action flows, dashboards, and platform settings such as objects, profiles, and sharing rules to different environments using export / import. For instance, export new actions and profiles from development and import them into staging and production environments.

Export
Select app components and platform settings for migration and export them from the current environment as an API file. Click to export.

Import
Import app components and platform settings from an API file and migrate them into the current environment. Click to import.
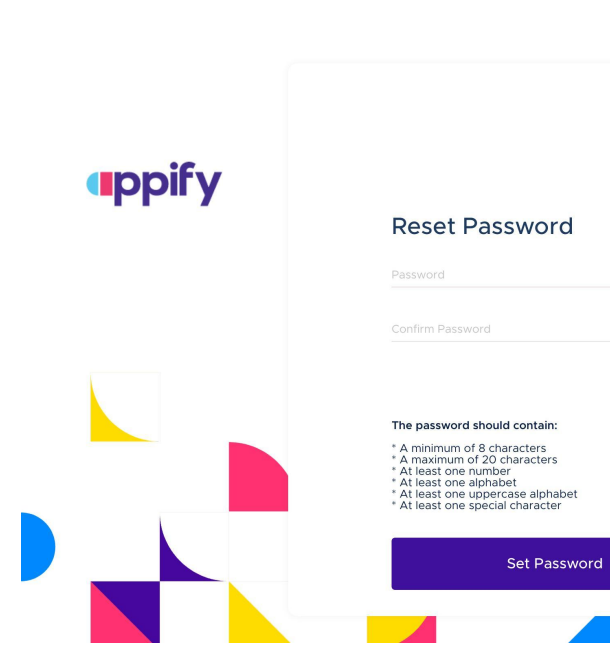
Import is in progress...

Importing app components and platform settings may take a while. We will notify you over email when it completes. Meanwhile, you may switch over to other tasks.

For more details, click the job ID 1052898118496894976 in the Import history after it completes.

Import History

Job ID	Import file name	Description	Imported by	Time taken	Status
1052898118496894976	Bulk export.apy		devT1 mig on Dec 15,2022 at 10:41 AM	0 secs	• In progress
1052852699565667008	Bulk export.apy		Sanity App on Dec 15,2022 at 07:42 AM	97 secs	• Success
1052805040027786112	Bulk export.apy	Unable to import data. <!doctype...	Sanity App on Dec 15,2022 at 07:32 AM	0 secs	• Failed
1052840227024172352	Bulk export.apy	Unable to import data. <!doctype...	devT1 mig on Dec 15,2022 at 06:51 AM	0 secs	• Failed
1052801808438630448	PP New1.apy		Sanity App on Dec 15,2022 at 04:19 AM	37 secs	• Success
1052798811932296168	ProfileTest.apy		Sanity App on Dec 15,2022 at 04:06 AM	46 secs	• Success
1052578408037679104	Export eksdev11 - 2022-12-14T13_26_12.960Z.apy		devT1 mig on Dec 14,2022 at 01:31 PM	13 secs	• Success
1052569396268674368	Export eksdev11 - 2022-12-14T12_16_22.960Z.apy		Sanity App on Dec 14,2022 at 12:15 PM	17 secs	• Success
1052567804098103104	Export eksdev11 - 2022-12-14T12_09_17.887Z.apy		Sanity App on Dec 14,2022 at 12:10 PM	20 secs	• Success
1052567804298035936	migration-1052539624000061264.apy		Sanity App on Dec 14,2022 at 12:09 PM	12 secs	• Success
1052564538819211424	Hello App.apy		devT1 mig on Dec 14,2022 at 11:48 AM	5 secs	• Success
1052561559963023376	migration-1050173189649664982.apy		devT1 mig on Dec 14,2022 at 11:44 AM	10 secs	• Success
1052538591110910888	migration-1052539624000061264.apy		Sanity App on Dec 14,2022 at 10:57 AM	12 secs	• Success
1052533239011673064	migration-1052535008885017280.apy		Sanity App on Dec 14,2022 at 10:31 AM	9 secs	• Success

New Import

Import History

Job ID	Import file name	Description	Imported by	Time taken	Status
1052904694629889000	Bulk export.apy		devT1 mig on Dec 15,2022 at 11:09 AM	66 secs	• Success
1052898118496894976	Bulk export.apy		devT1 mig on Dec 15,2022 at 10:42 AM	70 secs	• Success
1052852699565667008	Bulk export.apy		Sanity App on Dec 15,2022 at 07:42 AM	97 secs	• Success
1052805040027786112	Bulk export.apy	Unable to import data. <!doctype...	Sanity App on Dec 15,2022 at 07:32 AM	0 secs	• Failed
1052840227024172352	Bulk export.apy	Unable to import data. <!doctype...	devT1 mig on Dec 15,2022 at 06:51 AM	0 secs	• Failed
1052801808438630448	PP New1.apy		Sanity App on Dec 15,2022 at 04:19 AM	37 secs	• Success
1052798811932296168	ProfileTest.apy		Sanity App on Dec 15,2022 at 04:06 AM	46 secs	• Success
1052578408037679104	Export eksdev11 - 2022-12-14T13_26_12.960Z.apy		devT1 mig on Dec 14,2022 at 01:31 PM	13 secs	• Success
1052569396268674368	Export eksdev11 - 2022-12-14T12_16_22.960Z.apy		Sanity App on Dec 14,2022 at 12:15 PM	17 secs	• Success
1052567804098103104	Export eksdev11 - 2022-12-14T12_09_17.887Z.apy		Sanity App on Dec 14,2022 at 12:10 PM	20 secs	• Success
1052567804298035936	migration-1052539624000061264.apy		Sanity App on Dec 14,2022 at 12:09 PM	12 secs	• Success
1052564538819211424	Hello App.apy		devT1 mig on Dec 14,2022 at 11:48 AM	5 secs	• Success

Set & Reset Password on Mobile Apps

From the mobile apps, users may now set or reset their passwords. As a result of this new capability, the following things are possible:
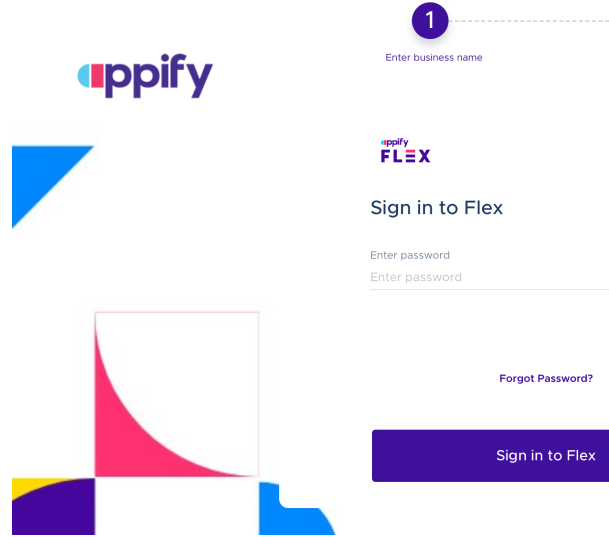
1. A new user can set a password when logging in for the first time.

2. By clicking the password-reset link supplied in the user's email, the user can reset their password using the mobile app.

3. If a user forgets their password, they can reset it using the mobile app.

Scenarios	
Setting a password while logging in for the first time The password must be constructed in accordance with the guidelines listed on the password screen. The construction of the password must meet the rules that are mentioned on the password screen	
Reset Password from the reset password link When the admin initiates a reset password from the Studio, a link to reset the password is sent to the user. This link can now be accessed from the phone. The user lands on the password reset	

page, where the new password can be entered.

Forgot password

If the user tries to log in but has forgotten the password, an option to reset the password is provided. Users can click on the "Forgot password" option. This sends a reset email to the user's email id. Users can access this link to reset their password. The user returns to the login screen after creating a new password, where the rest of the login procedure can be continued.

Enhancements

Save Actions with Remote Objects

Remote objects can now be used in all types of event-driven actions.

Email notifications, App notifications, Edit Actions, and External API calls can be now triggered using Remote objects.

While creating a save action, the user will now see the remote objects in the dropdown of the object select field.

Advanced Search: Manual resolution to similar unresolved matches

The ability to apply the lookup manual resolution of a specific record to other records with the same text values present in the fields defined under the reference controls of the lookup is introduced.

In order to identify the criteria or the attribute based on which the resolution needs to be applied to the other records, there is a flag introduced under the reference controls of the object modeler.

1. The field attributes or the combination of fields that determine the lookup resolution is configured and the flag 'Apply Manual Resolution' is set to true to consider this configuration for resolution.
2. Under the child line section of the edit action in the studio, the flag 'Apply Manual Resolution' flag is set to true.

3. During runtime, if the user tries to resolve a lookup and if the lookup has reference controls defined with the flag set to true then on the selection of the lookup value, the

other records which have the same values as that of the resolved record will be updated with the lookup value.