

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.	Number of the second
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.	A response C response
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.

		rm settings for migration and export them from the o o export.	urrent Import apo compone environment. Click to	
Export history				
T Filter	T Filter	T Filter	T Filter	⊤ Fiter
Job ID 14	File name 🕸	Description 14	Exported by 10	Time take
1050645291685941248	AllApp.apy	Unable to export data :Error whil	dev11 mig on Dec 9,2022 at 05:29 AM	O 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.
- 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.
- 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				
Migration tool Mysic ago composite tuch is actions, action flows, standowski, and julidims withing tuch is allights, and sharing data to different environments using seport / Horst. For indexes, seport time actions and profits how development and inquirt time into signing and productor exclorements.	new actions and profiles from d	as actions, action flows, daplificands, and platform settings such as objects wellopment and import them into staging and production environments.		re environments using export / import. For instance, export	
Eport where the provided in the provided in the provided in the provided in the provided intervided		nents and platform settings for migration and export them from the current APV (in. Click to export.	Import Import app component environment. Click to b		
				(+ Back to history) + Import now	
·······	Components available for im	port			
•	Components from the current import (lie are label below To migrate them into the current environment, select from the Statistics and cick import now. Outmost import lies is below to migrate them into the current environment, select from the Caces a Streem file				
1	Components and settings	Click Apps on the left to select Components to export			
Click to open or drag and drop the migration file.	87 Apps (t selected)	Name	Updated on	 Select all 	
Miguation Siles have "APP" suffix and costain exported components from an Apply environment.	& Objects	∧ Browser		8	
	 Sharing rules 	44 WINDOWS Action Flow		8	
	10 Seve actions	54 Windows List		8	
	1/ Therees configurations	🌻 Mac Map		8	
	g Profiles	🗈 Windows Calendar		8	
		A4 Windows		8	
		24 Browser dashboard		8	
		Field Calculations		8	
		A Bulk 3 App			
		54 Supreme Action Flow			
		34 Supreme List			
		P Sapreme Mos			
		🗇 Supreme Calendar			
		54 Sepreme Search			
		AL Bulk 2 App dashboard			
		Preid Calculations			

Import in Progress						Import History						
Highestion tool Mignar are composed with an extran, show have, deatheards, and pathom writings such an edgest, profess, and service such and grant are an edgest and pathom tool have and a service the method are address and pathom too the memory and a service the method are address and pathom too the memory and a service the method are address and pathom too the memory and a service the method are address and pathom too the memory and a service the method are address and an edgest and pathom too the method are address an						Nigration tool Water ages component such a action, exter from, davbards, ext patient wetrigs such a sigert, potter, end stang une to different encournents using export / mount. For instance, report new colors and potter how are extended and potter here into signing and proaction encourners. Excord Immont						
Select app	components and platform settings for migration and it as an APV file. Click to export.	report them from the current	Import Import spo components and platforms setting environment. Click to import	gs from an APY file and migrate t	een into the current	Select app	components and platform settings for migration and ev it as an APY file. Click to expert.	part them from the current	Import Import and platform settings environment. Click to import.	from an APV file and migrate the	een into the curre	
Import is in prov	iress				•	Constant Materia					_	
	ents and pietform settings may take a while. W	/e will notify you over email when it com	pietes.			Import History	v riter	v nw	V File	w row	v film	
Nearnshile, you may sv	itch over to other tasks.					AND 10 %	Insort file name fo	Description %	Imported by %	Time taken %	Status 1	
For more details, click t	he job ID 105289818496894976 in the Import	history after it completes.				10521040346231180000	Buk expertany		devil mis on Dec 15-2022 at 11:09 AM	96 peca	• Succes	
						1052856118456854976	D.A. export.apy		devil mis on Dec 15,2022 at 10:42 AM	70 secs	• 50000	
Import History						1052852696565857028	Bulk exportance		Sanity days on Dec 15 2022 at 07.43 AM	97 5055	• Succe	
V Filer	v rev Import file same %	v rav Description for	v new Imported by %	Time taken for	ter Piller Status för	1052850540027789312	Buk expertany	Unable to import data :=/doctype	Senity Acts on Dec 15 2022 at 07:32 AM	Q MCR	• Faller	
		Description To				1012840227324772352	Buk exertaev	Unable to import data -Mostlype.	devTimis on Dec 15,2022 at 06:51 AM	0.9609	+ Tales	
1052898118496894976	Bulk exportagy		deviti niig on Dec 15,2022 at 10:41 AM	0 secs	Inprogress	105280/808429656448	PP NewLapy		Sanity App on Dec 15 2022 at 04 19 AM	37 965	• Succe	
1052852699565867008	Buk export apy	Usable to import data >>doctype	Sanity App on Dec 15,2022 at 07.42 AM	97 secs	• Success	1052798651922295168	ProfileTest.apv		Senity App on Dec 15 2022 at 04 05 AM	46 1953	• Succe	
10528505400027788312	Bulk export apy	Unable to import data soldertane.	Sanity App on Dec 15,2022 at 07.32 AM	0 secs	Faled	1052578408037679104	Export ekselenti - 2022-12-14113_26_12.5602 any		devTimision Dec 14,2022 et 0131 PM	13 5655	• 5ecce	
1052840227324372352	Buk expertapy	Unable to import data redoctype.	devTimig on Dec 15,2022 at 06:51 AM	0 secs	• Paled	1052559296268474368	Export election 1 2022-12-14T12_M_22.9692.apy		Sanity data on Dec 14 2022 at 12:15 PM	17 secs	• Succ	
1052001008429656448	PP NewLapy		Sanity App on Dec 15,2022 at 0419 AM	27 secs	• Success	1052558158021852184			Santy App of Dec 14 2022 at 1210 PM	20 1953	• Succe	
1052798681932295358	ProfileTest.apy		Sanity App on Dec 15,2022 at 04.06 AM	46 secs	Success	1012131131022853104	Export eksdev11 - 2022-12-14112_09_17.0072.apy migration-1052539924000051254.apy		Sality App on Dec 14 2022 at 1210 PM	20 Mes	• seco	
1052578408037679104	Export eksder/1 - 2022-12-W113_26_12.9602.ep		devTintig on Dec 14,2022 at 01:31 PM	13 9403	Success	105255264528539538						
1052559396268474368	Export eksilev11 - 2022-12-14112_14_22.9692.ap		Sanity App on Dec 14,2022 at 1215 PM	17 secs	Success	1052552645385191424	Helio App.apy		dev11mig on Dec 36,2022 at 11.68 AM	5 secs	• Succ	
1052558158021853154	Export eksdev11 - 2022-12-14112_09_17.887Z.ap		Sanity App on Dec 14,2022 at 1210 PM	20 secs	* Success							
1052557604218535836	migration-1062529624000651264.apy		Sanity App on Dec 14,2022 at 12:08 PM	12 secs	Success							
1052552645385191424	Helo App.opy		devTLnig on Dec 14,2022 at 1148 AM	5 secs	Success							
1052551555949253376	migration-10507251096-1966/852 apy		devTI mig on Dec 14.2022 at 12-14 AN	10 10 10	Success							
	migration-1052539624030651264.apy		Sanity App on Dec 14,2022 at 10.57 AM	12 secs	Success	1						
1052539455110995948	migration 10525330055990017280.apy		Sanity App on Dec 14,2022 at 10.31 AM	7 900	• Success							

Set & Reset Password on Mobile Apps

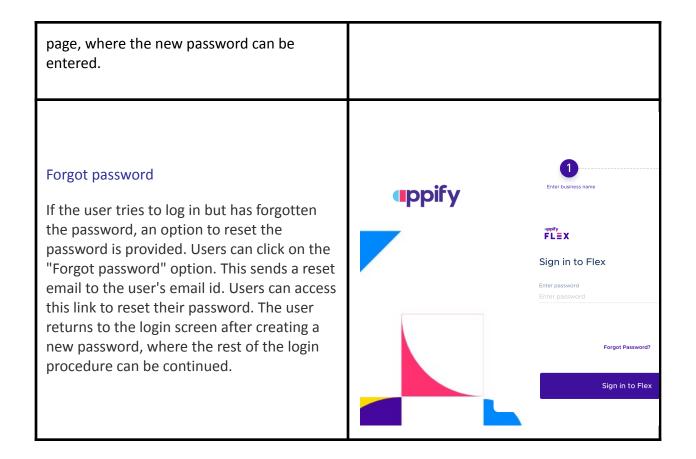
From the mobile apps, users may now set or reset their passwords. As a result of this new capability, the following things are possible:

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	Confirm Password Confirm Password
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	



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.

- 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.
- 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.

Set up controlling fields t	o resolve reference va	lues automatically. For examp	le, you can resolve the prod	uct code - a reference value, automatically	by providing the product nam	e and model	
number as the controlling	g tielas.						+ Add reference field
Choose a reference fie Contact	ld •			Q Apply manual resolu	tion to similar unresolved mate	ches ①	
SELECT CONTR	OLLING FIELDS						
Account field				Contact field			+ Add field
Account Name	2		~	Name		~	匝
							🔲 Delete)