
Appspotr - Platform 3

Release 0.16.0

Appspotr

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Native & PWA Appspotr 3 is here Our low-code platform lets you create professional business apps quickly and at large scale. No matter how complex your needs, we ensure your toolkit is sharp and ready for the rising and ever-changing demands of the market today.

Speed With only two days of onboarding, anyone can create and maintain apps using our online low-code platform. This means your apps will be ready and published in no time, freeing up resources in IT and ensuring quick return on investment.

Agility Appspotr allows you to create unique apps which can be scaled up dynamically and updated according to arising needs. As a flexible partner we continually make sure that your integrations work properly and provide you with new functionality for your apps.

Control With Appspotr 3, multifunctional organisations have full, centralized control of their apps. Thanks to the smart interface you get a perfect overview of development, updates and role-specific user groups.

APP VERSION MANAGEMENT

1.1 App Content

App content is what the users see in their app. It depends on the Platform Version their app is built with and a the matching Version of content that was published for that app.

1.2 Platform Version

This is the underlying code that the App and CMS are running on. It follows [semantic versioning](#). If your app is on Platform Version 0.16.1, the CMS will also be adapted for 0.16.1. This allows you to consult the matching version of the documentation as well.

Given a Platform Version of 0.16.1, this is how those numbers are broken down:

```
0 - Major version
16 - Minor version
1 - Patch version
```

Changes to **Major** and **Minor** versions of Appspotr will include updates to your app that require you to run an app Update and rebuild for App Store & Play Store. Your users will have to update their apps to see new content and features made for this new Platform Version.

Patch updates will happen regularly for the latest Platform Version and will automatically be applied to all apps running on the affected Platform Version. Rebuilding for App Store & Play Store are optional, the apps will keeps themselves on the latest **Patch** version automatically. The benefit of rebuilding is that the starting Platform Version of the user's app will be more up to date and not need to auto-update itself.

1.3 Versions

This is the content that is available to an app.

A few things get compiled into a version:

- Patchwork
- Views
- Styles
- Integrations
- Storage

- State
- Variables

You can include a title and description with a new version publish. These can be for your own internal purposes or made visible to the app users who receive that new content. You can control this by setting the `Silent Update` checkbox to true when publishing a version.

It's important to keep in mind that the entire contents of a version of app content are made public once they are published. **Do not put passwords or other data that is intended to be private in things that will be compiled into a version.**

1.4 Platform Version + Versions

Combining these two concepts together is what allows your app to display content and features to users.

An app built for `0.15.53` will not see content made for `0.16.1` and vice versa.

Encourage your users to stay keep their apps up to date and make sure to follow our releases so you know when the next release is happening. This will ensure that you and your customers benefit from improvements to the platform.

1.5 PWA Platform Version

All users that open the PWA will run that app at the latest version as long as there is app content available for that platform version.

If you are working with `0.15.53` and decide to update to `0.16.0`, users will not get the updated PWA until you publish app content for this new version. This gives you control over when the actual update happens. You can check that any new behaviors or features fit the experience you would like your users to have.

App Version Management is a platform architecture and set of tools that allow control over features and content that are made available to your users.

NAVIGATION

2.1 Native

2.2 Navigators

2.3 Top Bar

Using a concept of patches and edges, you can build an app structure by simple drag and drop. The end result is akin to what an app developer would normally have to code. In our case, no code is needed.

3.1 Datasets

3.2 Integrations

3.3 Storage

3.4 State

3.5 Variables

There are multiple places your apps can fetch and store data. Each has its own purpose.

LOGIC BLOCKS

4.1 Auth

4.2 Navigation

4.3 App

4.4 Refresh

4.5 User

4.6 Dataset

4.7 Group

4.8 Push

4.9 Data

Small pieces of self contained logic that can be combined to suit your use case.