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**Dash-bootstrap-components v1 - beta release available**

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**tcbeley** · 1 September 11, 2021, 4:15pm

Hi everyone! It's almost three years since we made the first public release of dash-bootstrap-components. I'm very excited to announce that today we made available the first beta for version 1. There's loads of new features and quite a few changes, so we would love for people to try it out and give us feedback before we roll this out fully. Hope you like it!

The headline update is that we're now supporting Bootstrap v5! This means dash-bootstrap-components is compatible with the latest themes and templates, and also means we get to add some exciting new components (see below). We also have new bundled themes, icons, and a bunch of new examples in the documentation.

There's loads more detail below. You can install right now for Python with

```
pip install --upgrade --pre dash-bootstrap-components
```

and check out the preview of the version 1 documentation [here](#). If you have feedback or find problems please reply here or raise an issue [on our GitHub repository](#).

Anyone looking to try out the R of Julia versions get in touch, they're also ready to go but a bit harder to distribute pre-releases in each case.

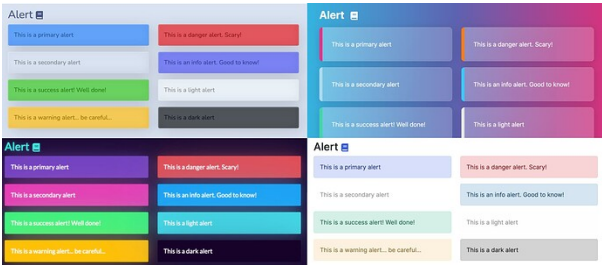
**Breaking changes**

There are some breaking changes. The following components have been removed: `CardColumns`, `CardDeck`, `FormGroup`, `InputGroupAddon`, `Jumbotron`, `ListGroupItemHeading`, `ListGroupItemText`. Additionally there are a number of changes to individual props. Please take a look at our [migration guide](#) for more details.

dash-bootstrap-components also now has Dash>=2 as a dependency, which in particular means we are only going to support Python 3.6+ once dbc-v1 is released.

**New themes**

Courtesy of Bootstrap, there are 4 new themes to choose from: `MORPH`, `QUARTZ`, `VAPOR`, and `ZEPHYR`. See screenshots below or check out the [theme explorer](#) to see more (I really like VAPOR)



**Icons**

Easily add Bootstrap Icons or Font Awesome icons to your app using CDN links as part of `dbc.icons`.

*i* An example info alert with an icon

✓ An example success alert with an icon

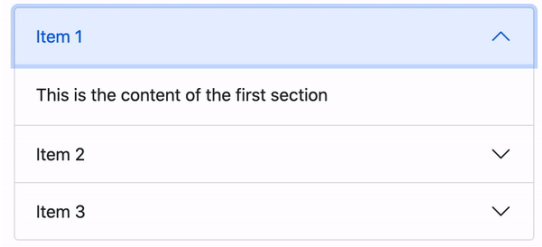
⚠ An example warning alert with an icon

✖ An example danger alert with an icon

**New components**

**Accordion**

This is a new component in Bootstrap 5. Previously something similar was possible using multiple collapse components and a complicated callback, now let the new `Accordion` component do the hard work for you. Check out documentation [here](#).



**Breadcrumb**

This isn't new in Bootstrap 5, but is new to dash-bootstrap-components. A nice way to structure navigation links in your app.

[Docs](#) / [Components](#) / Breadcrumb

**FormFloating**

New in Bootstrap 5. Add labels to input fields that float over the input when the user moves to type into it

Email address

Offcanvas

Also new in Bootstrap 5. Allows you to create a hidden sidebar that can be toggled with callbacks to help navigation in your app.

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Modal

Offcanvas

Use the **Offcanvas** component to add a customisable sidebar to your apps.

Examples

**Offcanvas** components work in a similar fashion to a simplified **Modal**. Set the `is_open` prop of the **Offcanvas** to `True` to open the offcanvas. By default, the offcanvas can be dismissed by clicking the close button in the header, outside the offcanvas or by pressing the escape key (these behaviours can all be overridden, using `close_button=False`, `backdrop="static"` and `keyboard=False` respectively - see below), though you can also write your own callbacks that set `is_open` to `False`.

Open Offcanvas

Python R Julia

```
import dash_bootstrap_components as dbc
from dash import Input, Output, State, html

offcanvas = html.Div(
    [
        dbc.Button("Open Offcanvas", id="open-offcanvas", n_clicks=0),
        dbc.Offcanvas(
            html.P(
                "This is the content of the Offcanvas. "
                "Close it by clicking on the close button, or "
            )
        )
    ]
)
```

Pagination

Not new in Bootstrap 5, but new to dash-bootstrap-components. Pagination style buttons that can be used to trigger callbacks and load content from the server.

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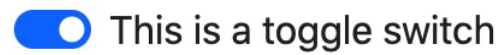
4

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Switch

Much like the existing **RadioButton** and **Checkbox** components, but renders a toggle-like switch instead.



31 Likes

New Features? from dash import html

**atharvakatre** 3 September 11, 2021, 7:32pm

Wow these new components look so exciting, gonna try them out asap 😊  
Thank you **@tcbegley** for providing and maintaining this amazing library.

6 Likes

**xianhu** 5 September 18, 2021, 2:26am

👍👍👍👍👍👍  
awesome! !

3 Likes

Dash Bootstrap Components Cheatsheet

**z.adamg** 6 October 5, 2021, 2:12am

This is awesome!! The accordion is a really great addition.  
Now I wonder... can we insert accordion elements inside individual datatable cells? What about as a whole datatable row with columns?.. 🤔

**jouvin** 9 October 19, 2021, 10:16pm

Like previous comments... 1.0 is awesome! And having implemented an accordion in 0.13, I'm really impressed by the new Accordion component and how easy to manage an accordion now.  
2 Likes

**tcbelev** 10 October 20, 2021, 8:54am

Thanks everyone for helpful feedback for the last several weeks. Happy to say that v1 is now live! Please continue to share feedback / report bugs.

Note that we've switched over the docs, so v1 documentation is now at <https://dash-bootstrap-components.opensource.faculty.ai/>  
v0 documentation is available for reference at <https://dbc-v0.herokuapp.com/> until people have had a chance to migrate existing apps.

Huge thanks to [@AnnMarieW](#) and [@glsdown](#) who made massive contributions to make this possible.

3 Likes

**oegedijk** 11 October 23, 2021, 7:36pm

The migration guide seems to be down: <https://dbc-v1.herokuapp.com/migration-guide/>

**tcbelev** 12 October 23, 2021, 7:47pm

Ah yes, it's now available at the main docs <https://dash-bootstrap-components.opensource.faculty.ai/migration-guide/>  
That Heroku app was just for hosting the preview docs before we switched over.

**RenaudLN** 13 October 24, 2021, 2:28am

Hey, love the work done here 😊

Just a bit of feedback on this v1 release of stuff that used to work slightly better:

- With the popover with "legacy" trigger, clicking the popover itself dismisses it which is not what it was supposed to do (dismiss when clicking outside).
- It looks like the `hide_arrow` and `offset` do not work on the Popover?
- With the DropdownMenu, clicking outside of the menu used to close it but it doesn't anymore and it looks like we now either have to click the button or a DropdownItem. Maybe adding support for Escape to close the menu would make sens too?

**tcbelev** 14 October 24, 2021, 6:27am

Thanks for these!

Have raised [an issue](#) and will look into them.

1 Like

**dameng** 15 October 28, 2021, 1:51pm

Great, Awesome!

**russellthehippo** 16 November 8, 2021, 3:29am

FanTASTIC stuff, Tom. The themes and style updates are killer. Really great work.

3 Likes

**Related topics**

Topic	Replies	Activity
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<a href="#">Dash-bootstrap-components for R released</a> <a href="#">show-and-tell</a> <a href="#">announcements</a>	3	May 9, 2020
<a href="#">Dash Bootstrap Templates V1.0.0 New: Theme Switch Components</a> <a href="#">show-and-tell</a>	20	June 11, 2024
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