



Star 23,449



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Dash Python User Guide

Dash is the original low-code framework for rapidly building data apps in Python.


Quickstart


[Installation](#)[A Minimal Dash App](#)[Dash in 20 Minutes Tutorial](#)


Dash Fundamentals


[Layout](#)[Basic Callbacks](#)[Interactive Graphing and Crossfiltering](#)[Sharing Data Between Callbacks](#)


Dash Callbacks


- 

Advanced Callbacks
- 

Clientside Callbacks
- 

Pattern-Matching Callbacks
- 


Partial Property Updates
- 


Background Callbacks
- 


Flexible Callback Signatures


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Open Source Component Libraries

- 

Dash Core Components
- 


Dash HTML Components
- 

Dash DataTable
- 

Dash AG Grid
- 


Dash Bio





Dash DAQ

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Enterprise Libraries


Dash Design Kit



Snapshot Engine



Dash Embedded



Dash Notes


Dash Enterprise Auth


Databricks Integration


Overview and Table of Contents


Connecting to a Databricks SQL Warehouse from Dash


Executing Databricks Jobs using Plotly Dash

Third-Party Libraries


Parallel Computing with Dash and Dask




[HoloViews](#)[Dash Bootstrap \(Community Component\)](#)[Dash Leaflet \(Community Component\)](#)[Dash Mantine \(Community Component\)](#)[Dash Vega-Altair \(Community Component\)](#)[SHOW MORE](#)


Creating Your Own Components


[React for Python Developers](#)[Build Your Own Components](#)[All-in-One Components](#)[Writing Dash Plugins using Dash Hooks](#)[Integrating D3.js into Dash Components](#)[Dash 3 for Component Developers](#)


Beyond the Basics





- 

Dash in Jupyter Environments
- 

Performance
- 

Live Updates
- 


Adding CSS & JS and Overriding the Page-Load Template
- 


Multi-Page Apps and URL Support
- 


Persisting User Preferences & Control Values


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Production Capabilities

- 

Deploy Your Dash App
- 

Add Authentication to Your Dash App
- 

Embed Your Dash App in Other Websites
- 





Job Queue
- App Studio
- 

Dash Enterprise App Workspaces

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Getting Help

- 
FAQs
- 
The Dash Community Forum
- 
Project Maintenance
- Dash R, Julia, Matlab, and F# docs have been retired
- 
Support and Contact

Products

- Dash
- Consulting and Training

Pricing

- Enterprise Pricing

About Us

- Careers
- Resources
- Blog

Support

- Community Support
- Graphing Documentation

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