

[Documentation](#)

*search*

Search

- [rocket launch](#)

[Get started](#)

- [Installation](#)  
*add*
- [Fundamentals](#)  
*add*
- [First steps](#)  
*add*
- [code](#)

[Develop](#)

- [Concepts](#)  
*add*
  - [API reference](#)  
*remove*
    - PAGE ELEMENTS
- 
- [Write and magic](#)  
*add*
  - [Text elements](#)  
*add*
  - [Data elements](#)  
*add*
  - [Chart elements](#)  
*add*
  - [Input widgets](#)  
*add*
  - [Media elements](#)  
*add*
  - [Layouts and containers](#)  
*remove*
    - [st.columns](#)
    - [st.container](#)
    - [st.dialoglink](#)
    - [st.empty](#)
    - [st.expander](#)
    - [st.formlink](#)
    - [st.popover](#)
    - [st.sidebar](#)
    - [st.tabs](#)
  - [Chat elements](#)  
*add*
  - [Status elements](#)  
*add*
  - [Third-party components](#)*open in new*
  - APPLICATION LOGIC
-

- [Navigation and pages](#)  
*add*
  - [Execution flow](#)  
*add*
  - [Caching and state](#)  
*add*
  - [Connections and secrets](#)  
*add*
  - [Custom components](#)  
*add*
  - [Utilities](#)  
*add*
  - [Configuration](#)  
*add*
  - TOOLS
- 
- [App testing](#)  
*add*
  - [Command line](#)  
*add*
  - [Tutorials](#)  
*add*
  - [Quick reference](#)  
*add*
  - [web asset](#)

## [Deploy](#)

- [Concepts](#)  
*add*
- [Streamlit Community Cloud](#)  
*add*
- [Snowflake](#)
- [Other platforms](#)  
*add*
- [school](#)

## [Knowledge base](#)

- [FAQ](#)
- [Installing dependencies](#)
- [Deployment issues](#)
- [Home/](#)
- [Develop/](#)
- [API reference/](#)
- [Layouts and containers/](#)
- [st.tabs](#)

# st.tabs



Streamlit Version  ▼

Insert containers separated into tabs.

Inserts a number of multi-element containers as tabs. Tabs are a navigational element that allows users to easily move between groups of related content.

To add elements to the returned containers, you can use the `with` notation (preferred) or just call methods directly on the returned object. See examples below.

Warning

All the content of every tab is always sent to and rendered on the frontend. Conditional rendering is currently not supported.

Function signature[\[source\]](#)

**st.tabs(tabs)**

Parameters

**tabs** (list of str) Creates a tab for each string in the list. The first tab is selected by default. The string is used as the name of the tab and can optionally contain GitHub-flavored Markdown of the following types: Bold, Italics, Strikethroughs, Inline Code, Links, and Images. Images display like icons, with a max height equal to the font height.

Unsupported Markdown elements are unwrapped so only their children (text contents) render. Display unsupported elements as literal characters by backslash-escaping them. E.g., "1\\. Not an ordered list".

See the `body` parameter of [st.markdown](#) for additional, supported Markdown directives.

Returns

(list of containers) A list of container objects.

Examples

You can use the `with` notation to insert any element into a tab:

```
import streamlit as st

tab1, tab2, tab3 = st.tabs(["Cat", "Dog", "Owl"])



with tab1:
    st.header("A cat")
    st.image("https://static.streamlit.io/examples/cat.jpg", width=200)
with tab2:
    st.header("A dog")
    st.image("https://static.streamlit.io/examples/dog.jpg", width=200)
with tab3:
    st.header("An owl")
    st.image("https://static.streamlit.io/examples/owl.jpg", width=200)
```



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Or you can just call methods directly on the returned objects:

```
import streamlit as st
import numpy as np

tab1, tab2 = st.tabs([" Chart", " Data"])
data = np.random.randn(10, 1)

tab1.subheader("A tab with a chart")
tab1.line_chart(data)

tab2.subheader("A tab with the data")
tab2.write(data)
```



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[Fullscreen open in new](#)

[←Previous: st.sidebar](#)[Next: Chat elements→](#)  
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[forum](#) [Ask AI](#)