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Text elements

8

Streamlit apps usually start with a call to `st.title` to set the app's title. After that, there are 2 heading levels you can use: `st.header` and `st.subheader`.

Pure text is entered with `st.text`, and Markdown with `st.markdown`.

We also offer a "swiss-army knife" command called `st.write`, which accepts multiple arguments, and multiple data types. And as described above, you can also use [magic commands](#) in place of `st.write`.

Headings and body text

8



[Markdown](#)

[Display string formatted as Markdown.](#)

```
st.markdown("Hello **world**!")
```



[Title](#)

[Display text in title formatting.](#)

```
st.title("The app title")
```



[Header](#)

[Display text in header formatting.](#)

```
st.header("This is a header")
```



[Subheader](#)

[Display text in subheader formatting.](#)

```
st.subheader("This is a subheader")
```

Formatted text

8



[Caption](#)

[Display text in small font.](#)

```
st.caption("This is written small caption text")
```



[Code block](#)

[Display a code block with optional syntax highlighting.](#)

```
st.code("a = 1234").
```



[Echo](#)

[Display some code on the app, then execute it. Useful for tutorials.](#)

```
with st.echo(): st.write('This code will be printed').
```



[Preformatted text](#)

[Write fixed-width and preformatted text.](#)

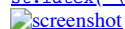
```
st.text("Hello world").
```



[LaTeX](#)

[Display mathematical expressions formatted as LaTeX.](#)

```
st.latex("\int a x^2 \, dx").
```



[Divider](#)

[Display a horizontal rule.](#)

```
st.divider().
```

Third-party components



These are featured components created by our lovely community. For more examples and inspiration, check out our [Components Gallery](#) and [Streamlit Extras](#)!

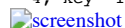
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[Tags](#)

[Add tags to your Streamlit apps. Created by @gagan3012.](#)

```
st_tags(label='# Enter Keywords:', text='Press
enter to add more', value=['Zero', 'One', 'Two'],
suggestions=['five', 'six', 'seven', 'eight',
'nine', 'three', 'eleven', 'ten', 'four'], maxtags
= 4, key='1')
```



[NLU](#)

[Apply text mining on a dataframe. Created by @JohnSnowLabs.](#)

```
nlu.load('sentiment').predict('I love NLU! <3')
```



[Streamlit Extras](#)

[A library with useful Streamlit extras. Created by @arnaudmiribel.](#)

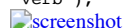
```
mention(label="An awesome Streamlit App",
icon="streamlit",
url="https://extras.streamlit.app",)
```



[Annotated text](#)


[Display annotated text in Streamlit apps. Created by @tvst.](#)

```
annotated_text("This ", ("is", "verb"), " some ",
("annotated", "adj"), ("text", "noun"), " for those
of ", ("you", "pronoun"), " who ", ("like",
"verb"), " this sort of ", ("thing", "noun"), ".")
```




[Drawable Canvas](#)

[Provides a sketching canvas using Fabric.js. Created by @andfanilo.](#)

```
st_canvas(fill_color="rgba(255, 165, 0, 0.3)",
stroke_width=stroke_width,
stroke_color=stroke_color,
background_color=bg_color,
background_image=Image.open(bg_image) if bg_image
else None, update_streamlit=realtime_update,
height=150, drawing_mode=drawing_mode,
point_display_radius=point_display_radius if
drawing_mode == 'point' else 0, key="canvas",)

```


Tags

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forum

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