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st.context

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Streamlit Version Version 1.41.0

An interface to access user session context.

`st.context` provides a read-only interface to access headers and cookies for the current user session.

Each property (`st.context.headers` and `st.context.cookies`) returns a dictionary of named values.

Class description[source]

st.context()

Attributes

cookies   A read-only, dict-like object containing cookies sent in the initial request.

headers   A read-only, dict-like object containing headers sent in the initial request.

context.cookies

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Streamlit Version [Version 1.41.0   ⌄]

A read-only, dict-like object containing cookies sent in the initial request.

Function signature[source]

    context.cookies

Examples

    Show a dictionary of cookies:

```
import streamlit as st

st.context.cookies
```

    Show the value of a specific cookie:

```
import streamlit as st

st.context.cookies["_ga"]
```

context.headers

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A read-only, dict-like object containing headers sent in the initial request.

Keys are case-insensitive and may be repeated. When keys are repeated, dict-like methods will only return the last instance of each key. Use `.get_all(key="your_repeated_key")` to see all values if the same header is set multiple times.

Function signature[source]

    context.headers

Examples

Show a dictionary of headers (with only the last instance of any repeated key):

```
import streamlit as st

st.context.headers
```

Show the value of a specific header (or the last instance if it's repeated):

```
import streamlit as st

st.context.headers["host"]
```

Show of list of all headers for a given key:

```
import streamlit as st

st.context.headers.get_all("pragma")
```

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