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st.secrets



`st.secrets` provides a dictionary-like interface to access secrets stored in a `secrets.toml` file. It behaves similarly to `st.session_state`. `st.secrets` can be used with both key and attribute notation. For example, `st.secrets.your_key` and `st.secrets["your_key"]` refer to the same value. For more information about using `st.secrets`, see [Secrets management](#).

secrets.toml



By default, secrets can be saved globally or per-project. When both types of secrets are saved, Streamlit will combine the saved values but give precedence to per-project secrets if there are duplicate keys. For information on how to format and locate your `secrets.toml` file for your development environment, see [secrets.toml](#).

Configure secrets locations



You can configure where Streamlit searches for secrets through the configuration option, [secrets.files](#). With this option, you can list additional secrets locations and change the order of precedence. You can specify other TOML files or include Kubernetes style secret files.

Example

```
OpenAI_key = "your OpenAI key" whitelist = ["sally", "bob", "joe"] [database] user = "your username" password = "your password"
```

In your Streamlit app, the following values would be true:

```
st.secrets["OpenAI_key"] == "your OpenAI key" "sally" in st.secrets.whitelist st.secrets["database"] ["user"] == "your username" st.secrets.database.password == "your password"
```

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forum

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