fastapp

This module provides the [fast_app](#) convenience wrapper. Usage can be summarized as:

```python
from fasthtml.common import *

app, rt = fast_app()

@rt('/')
def get(): return Titled("A demo of fast_app()@")

serve()
```

[source](#)

fast_app

```
fast_app (db_file:Optional[str]=None, render:Optional[<built-
          infunctioncallable>]=None, hdrs:Optional[tuple]=None,
          ftrs:Optional[tuple]=None, tbls:Optional[dict]=None,
          before:Union[tuple,NoneType,fasthtml.core.Beforeware]=None,
          middleware:Optional[tuple]=None, live:bool=False,
          debug:bool=False, routes:Optional[tuple]=None,
          exception_handlers:Optional[dict]=None,
          on_startup:Optional[<built-infunctioncallable>]=None,
          on_shutdown:Optional[<built-infunctioncallable>]=None,
          lifespan:Optional[<built-infunctioncallable>]=None,
          default_hdrs=True, pico:Optional[bool]=None,
          surreal:Optional[bool]=True, htmx:Optional[bool]=True,
          ws_hdr:bool=False, secret_key:Optional[str]=None,
          key_fname:str='.sesskey', session_cookie:str='session_',
          max_age:int=31536000, sess_path:str='/', same_site:str='lax',
          sess_https_only:bool=False, sess_domain:Optional[str]=None,
          htmlkw:Optional[dict]=None, bodykw:Optional[dict]=None,
          reload_attempts:Optional[int]=1,
          reload_interval:Optional[int]=1000, **kwargs)
```

Create a FastHTML or FastHTMLWithLiveReload app.

	Type	Default	Details
db_file	Optional[str]	None	Database file name, if needed
render	Optional[callable]	None	Function used to render default database class
hdrs	Optional[tuple]	None	Additional FT elements to add to
ftrs	Optional[tuple]	None	Additional FT elements to add to end of
tbls	Optional[dict]	None	Experimental mapping from DB table names to dict table definitions
before	Optional[tuple] | Beforeware	None	Functions to call prior to calling handler
middleware	Optional[tuple]	None	Standard Starlette middleware
live	bool	False	Enable live reloading
debug	bool	False	Passed to Starlette, indicating if debug tracebacks should be returned on errors
routes	Optional[tuple]	None	Passed to Starlette
exception_handlers	Optional[dict]	None	Passed to Starlette
on_startup	Optional[callable]	None	Passed to Starlette
on_shutdown	Optional[callable]	None	Passed to Starlette
lifespan	Optional[callable]	None	Passed to Starlette
default_hdrs	bool	True	Include default FastHTML headers such as HTMX script?
pico	Optional[bool]	None	Include PicoCSS header?
surreal	Optional[bool]	True	Include surreal.js/scope headers?
htmx	Optional[bool]	True	Include HTMX header?

	Type	Default	Details
ws_hdr	bool	False	Include HTMX websocket extension header?
secret_key	Optional[str]	None	Signing key for sessions
key_fname	str	.sesskey	Session cookie signing key file name
session_cookie	str	session_	Session cookie name
max_age	int	31536000	Session cookie expiry time
sess_path	str	/	Session cookie path
same_site	str	lax	Session cookie same site policy
sess_https_only	bool	False	Session cookie HTTPS only?
sess_domain	Optional[str]	None	Session cookie domain
htmlkw	Optional[dict]	None	Attrs to add to the HTML tag
bodykw	Optional[dict]	None	Attrs to add to the Body tag
reload_attempts	Optional[int]	1	Number of reload attempts when live reloading
reload_interval	Optional[int]	1000	Time between reload attempts in ms
kwargs			
Returns	**Any**		

[source]

PageX

```
PageX (title, *con)
```

[source]

ContainerX

```
ContainerX (*cs, **kwargs)
```

Report an issue