



 Source > fastapp

fastapp

The `fast_app` convenience wrapper

Usage can be summarized as:

```
from fasthtml.common import *

app, rt = fast_app()

@rt
def index(): return Titled("A demo of fast_app()@")

serve()
```

fast_app

[source](#)

```
fast_app (db_file:Optional[str]=None, render:Optional[<built-
infuctioncallable>]=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, static_path:str='.',
**kwargs)
```

Create a *FastHTML* or *FastHTMLWithLiveReload* app.

	Type	Default	Details
db_file	Optional	None	Database file name, if needed

	Type	Default	Details
render	Optional	None	Function used to render default database class
hdrs	Optional	None	Additional FT elements to add to
fters	Optional	None	Additional FT elements to add to end of
tbls	Optional	None	Experimental mapping from DB table names to dict table definitions
before	Union	None	Functions to call prior to calling handler
middleware	Optional	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	None	Passed to Starlette
exception_handlers	Optional	None	Passed to Starlette
on_startup	Optional	None	Passed to Starlette
on_shutdown	Optional	None	Passed to Starlette
lifespan	Optional	None	Passed to Starlette
default_hdrs	bool	True	Include default FastHTML headers such as HTMX script?
pico	Optional	None	Include PicoCSS header?
surreal	Optional	True	Include surreal.js/scope headers?
htmx	Optional	True	Include HTMX header?
ws_hdr	bool	False	Include HTMX websocket extension header?
secret_key	Optional	None	Signing key for sessions

	Type	Default	Details
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	None	Session cookie domain
htmlkw	Optional	None	Attrs to add to the HTML tag
bodykw	Optional	None	Attrs to add to the Body tag
reload_attempts	Optional	1	Number of reload attempts when live reloading
reload_interval	Optional	1000	Time between reload attempts in ms
static_path	str	.	Where the static file route points to, defaults to root dir
kwargs			
Returns	Any		

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