```python
from starlette.middleware.sessions import SessionMiddleware

from config import config

. . .


app = FastAPI()

app.add_middleware(
    SessionMiddleware,
    secret_key=config['WEBAPP']['SECRET_KEY']
)
```

# Using FastAPI( ) or APIRouter( )

- Sessions are part of the Request object after the midddleware is added

```python
from fastapi import APIRouter, Depends, Request

webapp_router = APIRouter()

...

@webapp_router.get("/profile",
dependencies=[Depends(protected_endpoint)])
def profile(request: Request):
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webapp_router = APIRouter()

...

@webapp_router.get("/profile",
dependencies=[Depends(protected_endpoint)])
def profile(request: Request):

    return templates.TemplateResponse(
        "profile.html",
        {
            "request": request,
            "userinfo": request.session['userinfo']
        }
    )
```

## Using FastAPI( ) or APIRouter( )

- Sessions are part of the Request object after the midddleware is added

- Session object has a dictionary interface

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