

18. Sending the Cookie and resolving the CORS error

#cookie #cors #frontend

- Add `fetchOptions` to the `urql` client

_app.tsx

```
const client = createClient({
  url: 'http://localhost:4000/graphql',
  fetchOptions: 'include' as const
})
```

- Now we get a `#cors` error "The value of the 'Access-Control-Allow-Origin' header in the response must not be the wildcard '*' when the request's credentials mode is 'include'"

```
yarn add cors
yarn add -D @types/cors
```

then update (server)/index.ts

```
import cors from "cors";

// ...

const RedisStore = connectRedis(session);
const redis = new Redis();

// define CORS to avoid CORS errors (global solution)
app.use(
  cors({
    origin: "http://localhost:3000",
    credentials: true,
  })
);

// Initialize session storage before Apollo since it will be used from inside
// Apollo.
```

```
// ...  
  
apolloServer.applyMiddleware({  
  app,  
  cors: false,  
});
```

- Now `cors` error disappears