

How to Authenticate w/ Postman for Backend Testing

Get the JWT token from Firebase

In Postman, create a `POST` request with the following URL

```
https://www.googleapis.com/identitytoolkit/v3/relyingparty/verifyPassword?key={FIREBASE_API_KEY}
```

where the `FIREBASE_API_KEY` is replaced with the api key stored in the environment variables on the client side.

In the body of the request, pass the following JSON:

```
{
  "email": "<email>",
  "password": "<password>",
  "returnSecureToken": true
}
```

NOTE: this only works with users who logged in and signed up using the email provider, and not the Google Provider.

Here is an example of a response:

```
{
  "kind": "identitytoolkit#VerifyPasswordResponse",
  "localId": "wxfNiP3sYKTgyBSUjKXhz9g2S0K2",
  "email": "joey@gmail.com",
  "displayName": "",
  "idToken":
    "eyJhbGciOiJSUzI1NiIsImtpZCI6ImFhZmE4MTJiMTY5NzkxODBMYzc4MjA5ZWV3Y2NhYjkxZTY4NDM2NTkiLCJ0eXAiOiJKV1QiLCJpc3MiOiJodHRwczovL3NlY3VyZXRVa2VuLmdvb2dsZS5jb20vbmV4dHJvdW5kLWNiYjcziwiYXVkiJjoibmv4dHJvdW5kLWNiYjcziwiYXV0aF90aw1lIjoxNjUwMTQwMjY2LCJ1c2VyX2lkIjoia1hmTmlQM3NZSlrneUJzVWpLWGh6OWcyUZBLMiIsInN1YiI6IndYZk5pUDNZWUtUZ3lCc1VqS1hoejlndm1mwsziLCJpYXQiOjE2NTAxNDAYnDyImV4CCI6MTY1MDEOMzg2NiwiZW1hawwiOiJqb2V5QGdtYWlsLnNvbSIsImVtYWlsX3Zlcm1maWVkiJpmYXxzZSwiZmlyZWJhc2UiOnsiaWRlbnpdGllcyI6eyJlbWFpbCI6WyJqb2V5QGdtYWlsLnNvbSJsdfSwic2lnbl9pb19wcm92aWR1ciI6InBhc3N3b3JkIn19.oypGKZ3LIfccXiHlu8AqtSHMPcadNTtnfhS55NTaTE05fiP7JxfrJESd-fID1w94BRjAh91U3V0ONTTVzptvZmsn72h8EHUIRl_k2BwrK4t-IQSPRPbx5Bp-3HtIePNMJ8klkqM60nEW05MsieqFcso-8902emPS_vvw0iSwLCVL6FO7ACW1rDOInBKqw79DQSLFGzu3l5eITES0e-_8zeyUP55BEzmny8E3JcaKPK15DTqAi7UQ002oV0he1DSxmKqvqOyXRKzCiVEf6kt53ra6zlA2OdPZjPKERE_G2RHhR_Irrbk0QC9zff3rn0rdG_3QYJhkM5qiwpvnt4gw",
  "registered": true,
  "refreshToken": "AIwUaOk4-ow0dtLuzAoU20XahvtIoNKlIQun5nvTionI2wbsFxF7-w7in9s9LY56F7zhxZLjmCVYIWf63Sxji2Jfv3UN_iJNTEh-KKrKclWoFHCMCOLSRarSDxoUqG6CTaOM_YM-DCZesEuPCeMIEQBExkieIIdQmDR7XyvBAKL4vPVn-_DEM-N3JfvZNiatB7o5WVJoF5XPS4JDUEkdFqR7QldYvrIRQ",
  "expiresIn": "3600"
}
```

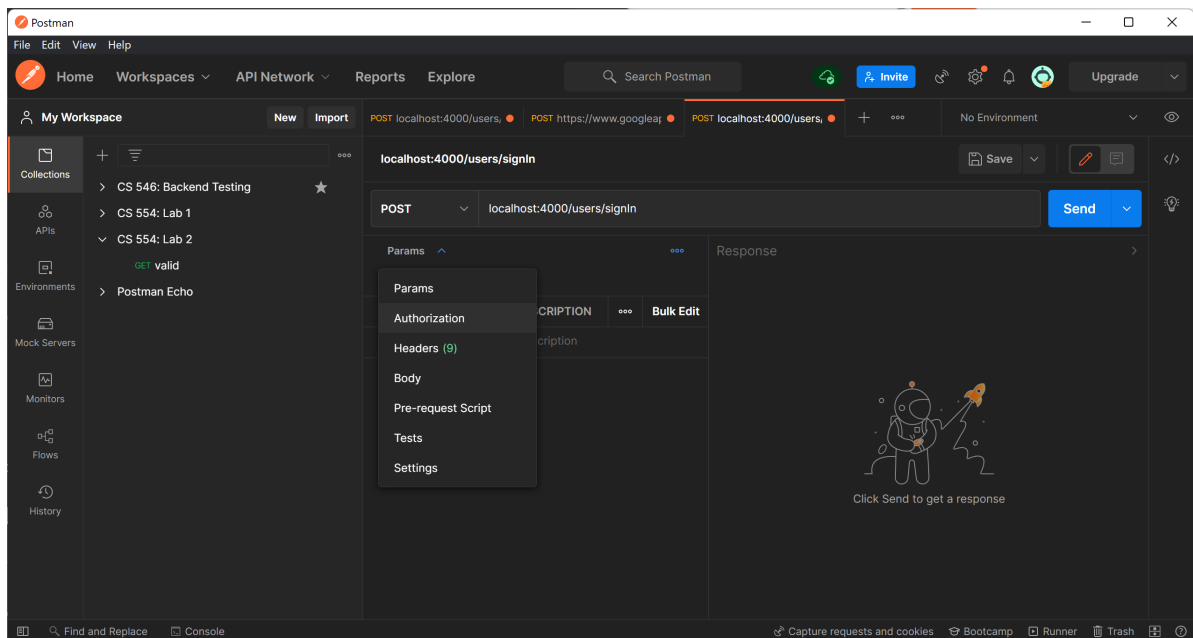
Copy the `idToken` value, you will be using it in your next request as the JWT.

Use the JWT for Login/Signup to our Custom Backend

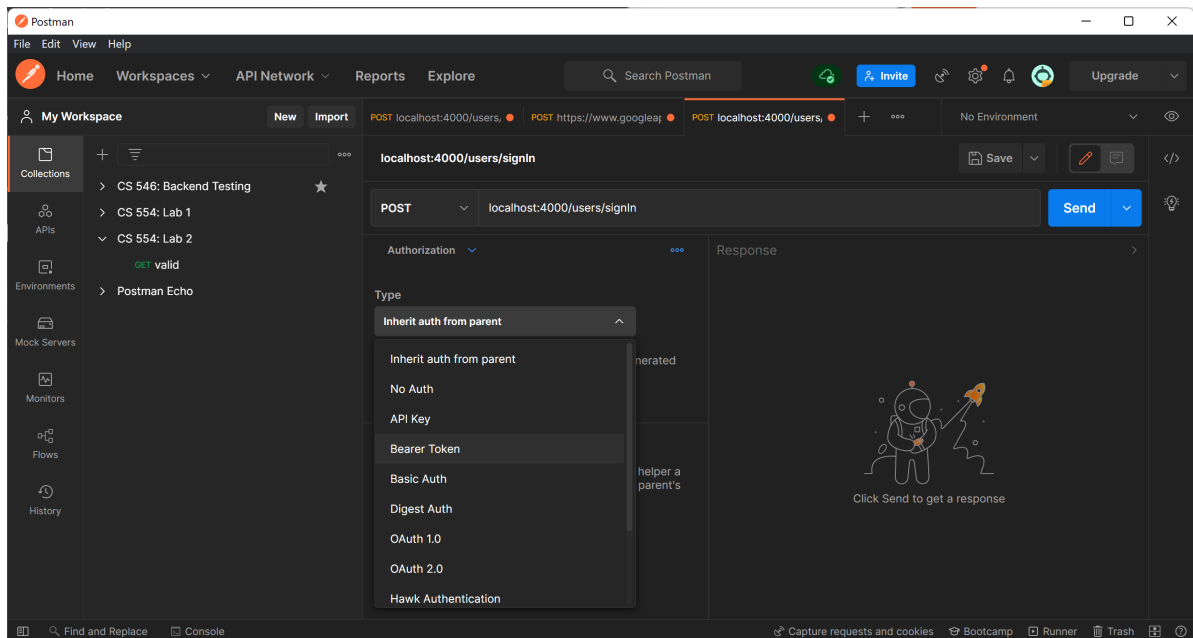
Start the backend server that should be hosted on localhost:4000

Make a `POST` request to `localhost:4000/users/signIn` or `localhost:4000/users/signup` depending on what you are doing.

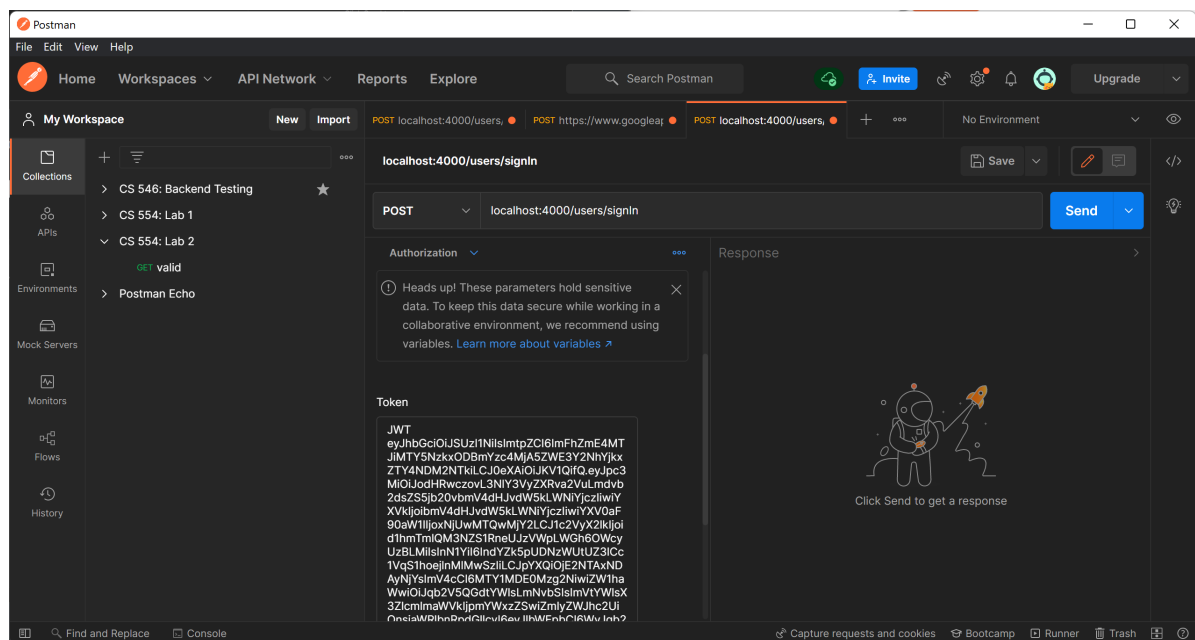
Click the dropdown, and go to **Authorization**.



Select the **Bearer Token** type.



In the token field fill it with `JWT {idToken}` such as it is below.



Click send! Happy Backend Testing 🚀🚀🚀🚀