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How to use facebook login to access data from backend server in Android app?

I am working on an app in which I have to use facebook login for accessing data from my backend server. I have search on this and got that:

1. First, the user will enter username and password of facebook then the request goes to server.
2. If user authenticated then fetch access token of user.
3. Send this access token on server.
4. The server will verify this access token.

I have successfully connected my app with facebook i.e, now user can logged from my app to facebook. But I don't now how can I get the access token of user and also how I can verify this access token on server.

Can you provide me some sample code for this. Please help me I am stuck in it from a long time.

android facebook facebook-graph-api

edited Mar 19 '13 at 11:55



Ariel Magbanua

1,451 3 22 32

asked Mar 19 '13 at 10:54



Sagar Trehan

1,520 12 25

1 Refer to following blog for details discussion: library.launchkit.io/.... Its very helpful – Sagar Trehan Feb 5 '16 at 6:13

same question at stackoverflow.com/questions/12065492/... but has good answers – ob.yann Feb 22 at 2:24

2 Answers

To access the data of the facebook user you have to take permissions and the following link may be useful for you. Just check it out...

<https://developers.facebook.com/docs/howtos/androidsdk/3.0/fetch-user-data/>

answered Mar 19 '13 at 11:44



Abhishek Agarwal

1,692 7 20

Abhishek I had already go through it, but I want to know that how I can verify the user on my server end using facebook login – Sagar Trehan Mar 19 '13 at 12:08

I'm not sure if it is best practice, but this is how I do it.

When you log a user in Android on the client device via any of the SDKs, you get an user access token. The token can be accessed as follows

```
AccessToken token = AccessToken.getCurrentAccessToken();
if (token != null) {
    Toast.makeText(getActivity(), token, Toast.LENGTH_LONG).show();
}
```

You can then pass this token to the backend as a POST variable:

```
'access_token': '32b409xce8bV78d2932b409xce8bV78d29'
```

Using a backend SDK, you can get the user info again. Here's a example in python

```
facebook_graph = facebook.GraphAPI(access_token)
```

If the email and fbid match the user information stored in your database, you grant access:

```
user = get_user(email=facebook_graph['email'], fbid=facebook_graph['fbid'])  
login(request, user)
```

answered Aug 29 '15 at 17:31



[keithhackbarth](#)

2,671 2 13 23