What is the best way to measure and set a step goal for individuals and teams?

What is Fitbit Access Token?

Access tokens are used in token-based authentication to allow the FitEx system to access Fitbit API. The Fitbit API will enable developers to interact with Fitbit data in their applications, products, and services. We use Fitbit API to retrieve Fitbit user data collected by the Fitbit trackers & smartwatches, Aria & Aria 2 scales, and manually entered log data.

How to get my Fitbit Access Token?

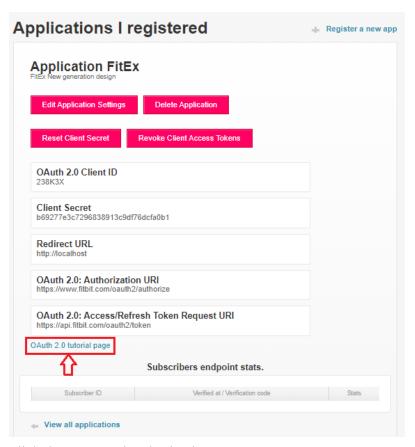
- 1. Register or log into your Fitbit account on https://dev.fitbit.com/apps and click "Manage My Apps"
- 2. Click "Register a new app" next to the page title

3.

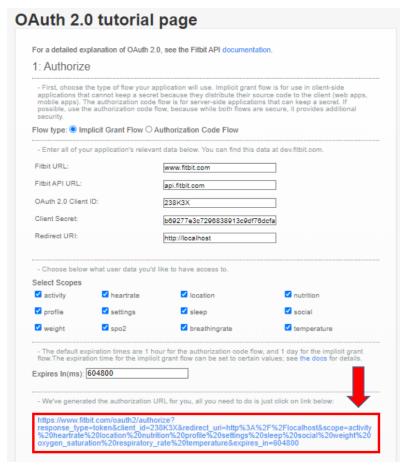
My Fitbit Sync Page shows 401 Error, what should I do?

The most reason for this case is that your Fitbit Access Token has expired. To update your Fitbit Access Token, you have to follow the instruction below:

- 1. Login to https://dev.fitbit.com/apps and click "Manage My Apps"
- 2. Open your registered applications
- 3. Click "OAuth 2.0 tutorial page"

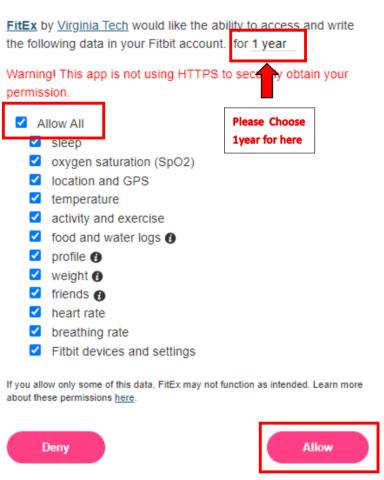


4. Click the generated authorization URL



5. On the permission page, please choose 1 year for a lasting time and allow all data to be retrieved.





The data you share with FitEx will be governed by Virginia Tech's <u>Privacy Policy</u> and <u>Terms of Service</u>. You can revoke this consent at any time in your Fitbit <u>account</u>

6. After you click Allow, you will be redirected to an empty page, which means you have successfully authorized. Please copy and paste the URL on that blank webpage. Intercept the access token in that URL and upload it to your FitEx System. Sample below:

URL: http://localhost/#access_token=eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMzhLM1giLCJzdWIiOiJCNFRaSFciLCJpc 3MiOiJGaXRiaXQiLCJ0eXAiOiJhY2Nlc3NfdG9rZW4iLCJzY29wZXMiOiJ3aHIgd251dCB3cHJvIHdzbGUgd3NvYyB3YWN0IH dveHkgd3RlbSB3d2VpIHdzZXQgd3JlcyB3bG9jIiwiZXhwIjoxNjYzMDA4MzI4LCJpYXQiOjE2NjI0MDM1Mjh9.myxbeu5v3n JK7PXuCpCRwf94ilhVMRG4cLVyxCaxkYE&user_id=B4TZHW&scope=oxygen_saturation+respiratory_rate+activit y+social+weight+settings+location+sleep+nutrition+heartrate+profile+temperature&token_type=Bearer &expires_in=604800 Access Token: eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMzhLM1giLCJzdWIiOiJCNFRaSFciLCJpc3MiOiJGaXRiaXQiLCJ0eXAiOiJhY2Nl c3NfdG9rZW4iLCJzY29wZXMiOiJ3aHIgd251dCB3cHJvIHdzbGUgd3NvYyB3YWN0IHdveHkgd3RlbSB3d2VpIHdzZXQgd3Jlc yB3bG9jIiwiZXhwIjoxNjYzMDA4MzI4LCJpYXQiOjE2NjI0MDM1Mjh9.myxbe u5v3nJK7PXuCpCRwf94ilhVMRG4cLVyxCaxkYE