

Installation Guide

Apple Watch Weight Display

Requirements

- Mac computer
- Latest version of MacOS
- Latest version of Xcode
- Github account **or** source code

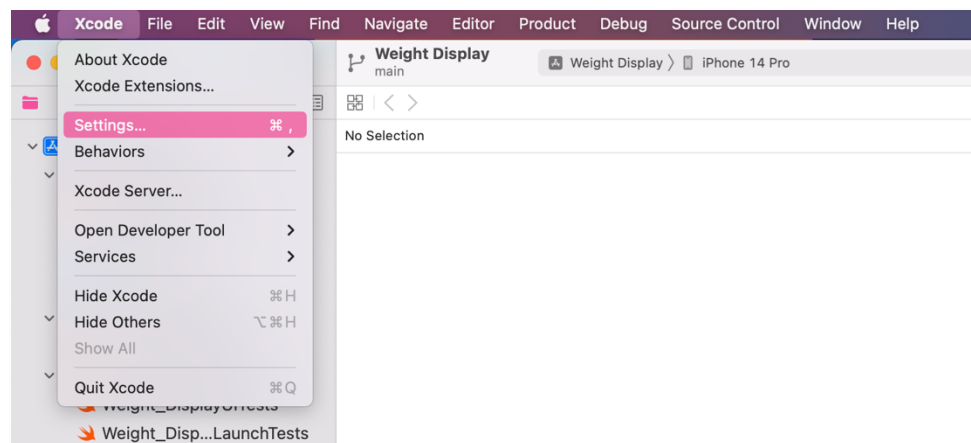
Installation

If you are starting with source code, have one person upload it to Github as a repository. This will be the main branch. Then, all members of the team may follow these steps.

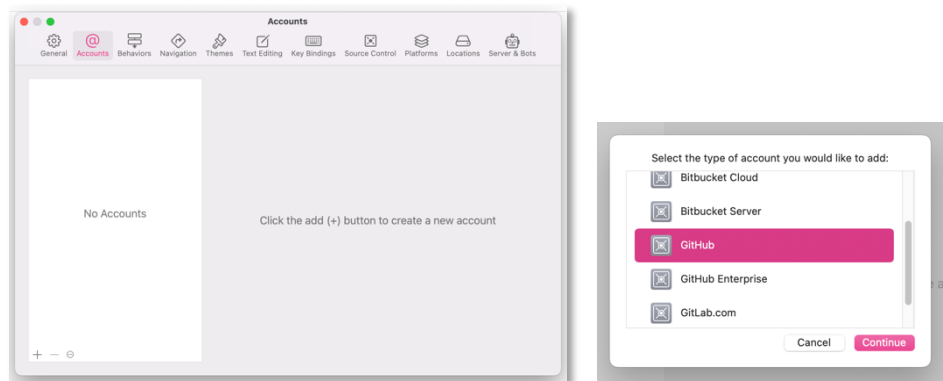
The following steps are partially based on this article: <http://irenebosque.com/how-to-xcode-and-github/>

1. Link your Github account to Xcode.
 - a. Configure Github on your Mac by copying and pasting the following lines into your terminal app.

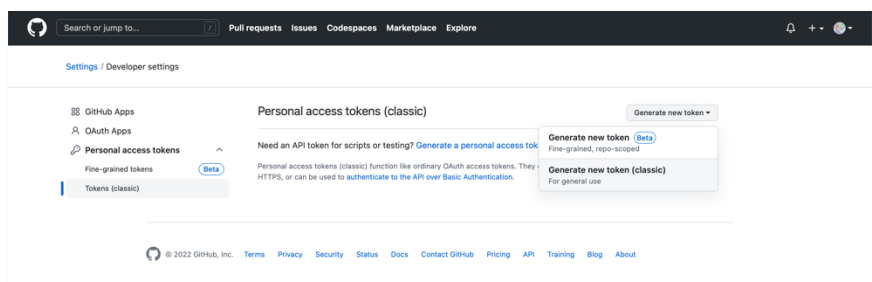
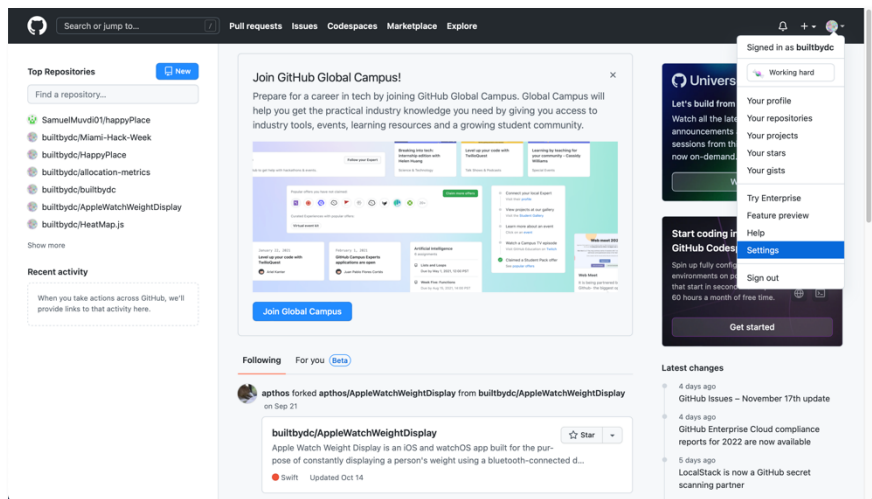
```
git config --global user.name "username"
git config --global user.email "email@blahblah.com"
```
 - b. Add your Github account to Xcode.
 - i. Open Xcode and navigate to *Settings*.



- i. Navigate to *Accounts*, then click the **+** at the bottom of the window and select *Github*.



- ii. You will need your username and a personal access token.
 1. To create a token, go to Github in a web browser.
 2. Go to *Settings* > *Developer settings* > *Personal access tokens* > *Generate new token*



3. Name your token “Xcode” and select *repo*, *admin:public_key*, *notifications*, *user*, and *delete_repo*.

Settings / Developer settings

GitHub Apps
OAuth Apps
Personal access tokens
Fine-grained tokens (Beta)
Tokens (classic)

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

Xcode

What's this token for?

Expiration *

30 days The token will expire on Wed, Dec 21 2022

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

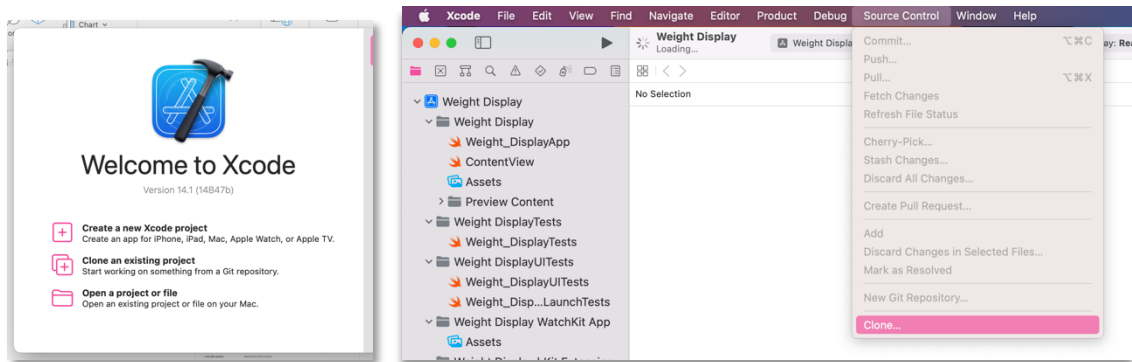
☒ repo	Full control of private repositories
☒ repo:status	Access commit status
☒ repo:deployment	Access deployment status
☒ public_repo	Access public repositories
☒ repo:invite	Access repository invitations
☒ security_events	Read and write security events
☐ workflow	Update GitHub Action workflows
☐ write:packages	Upload packages to GitHub Package Registry
☐ read:packages	Download packages from GitHub Package Registry
☐ delete:packages	Delete packages from GitHub Package Registry
☐ admin:org	Full control of orgs and teams, read and write org projects
☐ write:org	Read and write org and team membership, read and write org projects
☐ read:org	Read org and team membership, read org projects
☐ manage_runners:org	Manage org runners and runner groups
☒ admin:public_key	Full control of user public keys
☒ write:public_key	Write user public keys
☒ read:public_key	Read user public keys
☐ admin:repo_hook	Full control of repository hooks
☐ write:repo_hook	Write repository hooks
☐ read:repo_hook	Read repository hooks
☐ admin:org_hook	Full control of organization hooks
☐ gist	Create gists
☒ notifications	Access notifications
☒ user	Update ALL user data
☒ read:user	Read ALL user profile data
☒ user:email	Access user email addresses (read-only)
☒ user:follow	Follow and unfollow users
☒ delete_repo	Delete repositories
☐ write:discussion	Read and write team discussions
☐ read:discussion	Read team discussions
☐ admin:enterprise	Full control of enterprises
☐ manage_runners:enterprise	Manage enterprise runners and runner groups
☐ manage_billing:enterprise	Read and write enterprise billing data
☐ read:enterprise	Read enterprise profile data
☐ codespace	Full control of codespaces

4. Copy the token.

iii. In Xcode, write your username and paste in the token. Click *Sign In*.

2. In Github, fork the main repository.

3. Open Xcode. You should see a screen that says *Welcome to Xcode*. (If not, go to the *Source Control* menu at the top of your screen and select *Clone*.)



4. Click on *Clone an existing project*. Select your fork from the list (the one where **you** are the owner). Decide where you want the files to live on your system, and you are ready to begin development.

