Sample Code

Adopting Declarative Content Blocking in Safari Web Extensions

Block web content with your web extension using the declarative net request API.

Download

iOS 15.0+ | iPadOS 15.0+ | macOS 10.14+ | Xcode 13.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC21 session 10027: Explore Safari Web Extension Improvements.

Configure the Sample Code Project

Before you run the sample code project in Xcode:

On macOS:

1. Open Safari and choose Develop > Allow Unsigned Extensions.
2. In the project settings in Xcode, select the Blocker (macOS) target.
3. Click the Signing & Capabilities tab.
4. For Signing Certificate, choose Sign to Run Locally. (Leave Team set to None.)
5. Repeat steps 3 and 4 for the Blocker Extension (macOS) target.

On iOS, to run on a device:

1. In the project settings in Xcode, select the Blocker (iOS) target.

2. Click the Signing & Capabilities tab.

3. Select a development team.

4. Repeat the above steps for the Blocker Extension (iOS) target.

See Also

Blocking content

Blocking content with your Safari web extension
Build content blocking with declarative net request into your Safari web extension.