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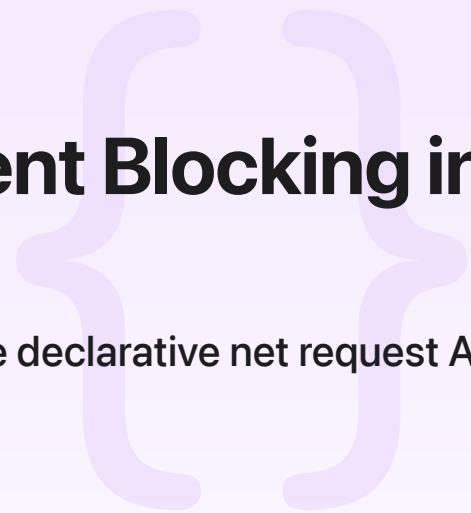
Sample Code

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.
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See Also

Blocking content

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