





## **About Lister**

**Lister** is a productivity app for iOS and OS X that enables you to create and share to-do lists across your iPhone, iPad, Apple Watch, and Mac.

## Lister demonstrates how to:

- Create an Apple Watch app to complement your iPhone app.
- Use iCloud Document Storage to share content between multiple app targets and platforms.
- Use App Groups to share local content between apps and extensions on a single device.
- Create App Extensions to provide Today Widgets and Watch Apps.
- Define a **framework** to share common code between multiple targets.

The Lister Xcode project is provided in both **Swift** and **Objective-C**.

Because Lister supports iCloud Documents and App Groups, the Lister Xcode project requires a small amount of setup before it can be built and run. It also requires a paid iOS and / or Mac Developer Program account.

- If you have an iOS Developer Program account, follow the instructions in iOS and Watch Quick Start.
- If you have a Mac Developer Program account, follow the instructions in OS X Quick Start.

Apple Inc. Copyright © 2014 Apple Inc. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise, without prior written permission of Apple Inc., with the following exceptions: Any person is hereby authorized to store documentation on a single computer or device for personal use only and to print copies of documentation for personal use provided that the documentation contains Apple's copyright notice.

No licenses, express or implied, are granted with respect to any of the technology described in this document. Apple retains all intellectual property rights associated with the technology described in this document. This document is intended to assist application developers to develop applications only for Apple-branded products.

Apple Inc. 1 Infinite Loop Cupertino, CA 95014 408-996-1010

Apple, the Apple logo, Mac, and Xcode are trademarks of Apple Inc., registered in the U.S. and other countries.

iCloud is a service mark of Apple Inc., registered in the U.S. and other countries.

IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

APPLE MAKES NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS DOCUMENT, ITS QUALITY, ACCURACY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. AS A RESULT, THIS DOCUMENT IS PROVIDED "AS IS," AND YOU, THE READER, ARE ASSUMING THE ENTIRE RISK AS TO ITS QUALITY AND ACCURACY.

IN NO EVENT WILL APPLE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECT, ERROR OR INACCURACY IN THIS DOCUMENT, even if advised of the possibility of such damages.

Some jurisdictions do not allow the exclusion of implied warranties or liability, so the above exclusion may not apply to you.