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Structure

# ContainerRelativeShape

A shape that is replaced by an inset version of the current container shape. If no container shape was defined, is replaced by a rectangle.

iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst 14.0+ | macOS 11.0+ | tvOS 14.0+ | visionOS 1.0+ | watchOS 7.0+

```
@frozen
struct ContainerRelativeShape
```

## Topics

### Creating the shape

`init()`

## Relationships

### Conforms To

[Animatable](#)  
[BitwiseCopyable](#)  
[Copyable](#)  
[InsettableShape](#)  
[Sendable](#)  
[SendableMetatype](#)  
[Shape](#)  
[View](#)

## See Also

### Setting a container shape

```
func containerShape(_:)
```

Sets the container shape to use for any container relative shape or concentric rectangle within this view.

protocol [InsettableShape](#)

A shape type that is able to inset itself to produce another shape.

Platforms

- iOS
- iPadOS
- macOS
- tvOS
- visionOS
- watchOS
- Tools
- Swift
- SwiftUI
- Swift Playground
- TestFlight
- Xcode
- Xcode Cloud
- SF Symbols

Topics & Technologies

- Accessibility
- Accessories
- App Extension
- App Store
- Audio & Video
- Augmented Reality
- Design
- Distribution
- Education
- Fonts
- Games
- Health & Fitness
- In-App Purchase
- Localization
- Maps & Location
- Machine Learning & AI
- Open Source
- Security
- Safari & Web

Resources

- Documentation
- Tutorials
- Downloads
- Forums
- Videos
- Support
- Support Articles
- Contact Us
- Bug Reporting
- System Status
- Account
- Apple Developer
- App Store Connect
- Certificates, IDs, & Profiles
- Feedback Assistant

Programs

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- Apple Developer Enterprise Program
- App Store Small Business Program
- MFi Program
- News Partner Program
- Video Partner Program
- Security Bounty Program
- Security Research Device Program
- Events
- Meet with Apple
- Apple Developer Centers
- App Store Awards
- Apple Design Awards
- Apple Developer Academies
- WWDC