

[App Intents](#) / `AppIntentError`

## Structure

# AppIntentError

Errors that your intent-handling code can return to indicate problems while interpreting or executing an app intent.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst | macOS 13.0+ | tvOS 16.0+ | visionOS | watchOS 9.0+

```
struct AppIntentError
```

## Topics

### Getting the error codes

```
static var restartPerform: AppIntentError
```

### Enumerations

```
enum PermissionRequired
```

Errors that indicate the app doesn't have the required permission to perform an action.

```
enum Unrecoverable
```

Unknown or unrecoverable errors that might have occurred due to either a system or user error.

```
enum UserActionRequired
```

Errors that represent a state where a person needs to respond to successfully complete the action.

### Default Implementations

# Relationships

## Conforms To

Copyable  
CustomLocalizedStringResourceConvertible  
CustomStringConvertible  
Equatable  
Error  
Sendable  
SendableMetatype