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Instance Method

registerFileRepresentation(forTypeIdentifier:fileOptions:visibility:loadHandler:)

Registers a file-backed representation for an item, specifying file options, item visibility, and a load handler.

iOS 11.0+ | iPadOS 11.0+ | Mac Catalyst 13.1+ | macOS 10.13+ | tvOS 11.0+ | visionOS 1.0+ | watchOS 4.0+

```
func registerFileRepresentation(
    forTypeIdentifier typeIdentifier: String,
    fileOptions: NSItemProviderFileOptions = [],
    visibility: NSItemProviderRepresentationVisibility,
    loadHandler: @escaping (@escaping (URL?, Bool, (any Error)?) -> Void) -> Progress
)
```

Discussion

If a destination app must access the represented file using a file coordinator, set the `coordinated` parameter in the load handler block to `true`.

To offer a representation backed by a file provider, return an `NSURL` object that points to your app's file provider's container. The file provider extension is then invoked to retrieve the file when requested.

To offer a representation backed by a file to open in place, set the `fileOptions` parameter to a value of `openInPlace`; in addition, return an `NSURL` object that points to your app's file provider's container. Open-in-place support requires that the file provider is visible in the Files app.

See Also

Registering files

```
func registerFileRepresentation(for: UTType, visibility: NSItemProvider  
RepresentationVisibility, openInPlace: Bool, loadHandler: ((URL?, Bool,  
(any Error?)) -> Void) -> Progress?)
```

Registers a file-backed representation for an item with item visibility, an open-in-place option, and a load handler.