

[Cinematic](#) / CNDetectionType

Enumeration

CNDetectionType

The type of object detected, such as face, torso, cat, dog and so on.

iOS 17.0+ | iPadOS 17.0+ | Mac Catalyst 17.0+ | macOS 14.0+ | tvOS 17.0+

enum CNDetectionType

Topics

Enumeration Cases

case autoFocus

case catBody

case catHead

case custom

case dogBody

case dogHead

case fixedFocus

case humanFace

case humanHead

case humanTorso

case sportsBall

case unknown

Initializers

`init?(rawValue: Int)`

Relationships

Conforms To

`BitwiseCopyable`
`Equatable`
`Hashable`
`RawRepresentable`
`Sendable`
`SendableMetatype`

See Also

Editing

`{}` Editing Spatial Audio with an audio mix
Add Spatial Audio editing capabilities with the Audio Mix API in the Cinematic framework.

`struct CNDetection`
A structure that represents a detected subject, face, torso or pet at a particular time.

`struct CNDecision`
An object that represents a decision to focus on a particular detection, or group of detections, at a particular time.

`class CNDetectionTrack`
An object representing a series of detections of the same subject over time.

`class CNFixedDetectionTrack`
An object representing the fixed detection track.

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class CNCustomDetectionTrack
```

An object representing a discrete detection track composed of individual detections.