Article

VisionKit Data Detectors

Review your app's use of data detector invocation for VisionKit.

Overview

The data in this report contains aggregated details about data detector invocation for VisionKit. It includes the data detector type and the gesture someone uses to invoke it.

- Territories: Worldwide
- Platforms: iOS, iPadOS. For more information about iOS and iPadOS, see the Platforms section in Data Completeness and Corrections.
- Availability:
  - Daily: Every day.
- History: On request, data is available beginning with iOS 17.4 and iPadOS 17.4.
- Completeness: Data from devices that contribute to this report can arrive as late as 8 days after the date it generates on device. You can download recent data daily, but it might be incomplete, and data updates incrementally daily, until all late-arriving events are available.
- Privacy:
  - Includes data from users who have opted to share their data with Apple and developers.
  - Individual rows will only appear if they have a value of 5 or more.
- Data Context: You can analyze your data with additional context by comparing it with the data in the App Sessions Context report, which provides a count of unique devices that use your app on a specific day. For example, if your app performed an action detailed in this report on 10 unique devices on a specific day, and the App Sessions Context report shows there were 100 unique devices running your app that day, then you can approximate that 10% of the devices running your app performed that action.

Report Fields

Report Field	Description	Data Type
Count	Number of times the event occurred	`integer`
Territory	Country or region in which the event occurred	`string`
Date	Date when the event occurred	`string`
Platform	OS version on the device on which the event occurred	`string`
Device	Type of device on which the event occurred	`string`
Build	Build of device on which event occurred	`string`
Unique Devices	The count of unique devices	`integer`
Release Type	Type of software release	`string`
Event Type	The gesture that the user invokes to interact with the data detector, for example, tap or long press	`string`
Types	The different types of data detectors found, for example, phone number, airline flight, or address	`string`

Glossary

Dimension	Value	Definition
Event Type	Tap	User tapped the data detector value
Event Type	LongPress	User long pressed the data detector value

Dimension	Value	Definition
Event Type	ContextClick	User context clicked a data detector
Event Type	StandardClick	User clicked a data detector
Types	PhoneNumber, Address, CalendarEvent, ShipmentTrackingNumber, FlightNumber, LookupSuggestion, WebURL, MailURL, GenericURL, Email, MRC, AppCode,	Different possible data detector types

See Also

Framework Usage

- AccessorySetupKit Accessory Picker Sessions
  Analyze how many people use your app to set up accessories by using AccessorySetupKit.
- AccessorySetupKit Usage
  Analyze how often your app uses AccessorySetupKit.
- AirPlay Discovery Sessions
  Review information about AirPlay discovery sessions.
- Animoji Stickers Sent
  Analyze how many times people use Memoji stickers in your app.
- App Added to Focus
  Review information about your app's relationship to Focus modes.
- App Disk Space Usage
  Analyze your app's disk space use.
- App Runtime Usage
  Analyze how often your app executes specific symbols of different dynamic libraries.
- App Sessions Context
  Analyze how many people use your app and for how long.

- Application Preferred Language Settings
  Review how people use language preference settings in your app.
- ARKit ARSession Duration
  Review information about ARKit ARSession duration.
- ARKit ARSession Failures
  Analyze details about ARKit ARSession failures.
- ARKit Capture Frame Rate Throttling
  Analyze how long it takes for ARKit to throttle the camera frame rate.
- ARKit Collaborative Session Features
  Review how your app uses ARKit collaborative session features.
- ARKit Face Tracking
  Analyze how often your app uses ARKit face tracking.
- ARKit Video Formats
  Review information about ARKit video formats and high-resolution frames.