

□ Documentation

[Analytics Reports](#) / VisionKit Sessions

Article

VisionKit Sessions

Review VisionKit sessions in your app.



Overview

The data in this report shows details from a VisionKit session. The information includes live text, data detectors, machine-readable codes, and visual lookup. Live Text data includes the average text selection, whether the user highlighted all of the text, and the number of text interactions. For data detectors, machine-readable codes, and visual lookup, the data highlights the number of elements found and whether someone interacted with an element.

- 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
Did Activate Highlight All	Whether the user activated the highlight all feature in Live Text	boolean
Did Activate Regex Highlight	Whether the user activated the text highlight feature in Live Text	boolean
Average Text Selection Length	Average length of selected text when the user invoked Live Text	integer
Number Of Data Detector Events	Number of times the user interacted with a data detector	integer
Number Of Data Detector Elements	Number of text data detector elements found in an image	integer
Number Of Machine-Readable Codes	Number of machine-readable codes found in an image	integer

Report Field	Description	Data Type
Number Of Text Events	Number of text interactions that the user invoked, such as selection changes	integer
Number Of Machine-Readable Code Events	Number of times the user interacted with a machine-readable code in an image	integer
Number Of Visual Lookup Elements	Number of visual lookup elements present in the image, for example, number of pets, landmarks, or art, found in an image	integer
Number Of Visual Lookup Events	Number of times the user interacted with a visual lookup element, for example, tapping the dog to learn more about it	integer
Session Duration	The length of time the user had an image up that had text, data detectors, machine-readable codes, or visual lookup elements in it	float
Text Length	Length of text found in an image	integer

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.