SensorTower

r7cTTJq5nBSqxMU_WmJo

[Explore](#)

API Reference

Here is Sensor Tower's API documentation. You can use these API endpoints to access information such as Google Play / App Store reviews, related keywords, category rankings, downloads/revenues, and other app data. Click on the APIs to get more information on each available endpoint.

You can try each endpoint in this reference documentation to receive a sample request URL and response body. To try the endpoints, enter your auth token on the upper right, select the endpoint you want to try, adjust the parameters as necessary and click on "Try it out!" You can find your auth token on your user account profile.

Your browser may not be able to load a large response on this page. Please try with a small date ranges and or apps / countries combination to see the sample responses. If you want to see a larger sample response, you can use your default API client of choice.

Rate Limit: 6 requests per second

Requests should be made to the following base URL, followed by the specific path to the API you want to use.

Base URL https://api.sensortower-china.com/

App Intelligence [Store Intelligence](#) [Ad Intelligence](#) [Usage Intelligence](#) [App Teardown](#)

Search Apps & Publishers

- [Show/Hide](#)
- [List Endpoints](#)
- [Expand All](#)

Publisher

- [Show/Hide](#)
- [List Endpoints](#)
- [Expand All](#)

  - **get [/v1/{os}/publisher/publisher_apps](#)**

    - [Fetches Apps For A Particular Publisher](#)

Reviews

- Show/Hide
- List Endpoints
- Expand All

Ratings

- Show/Hide
- List Endpoints
- Expand All

Keywords

- Show/Hide
- List Endpoints
- Expand All

Search Ads

- Show/Hide
- List Endpoints
- Expand All

Category Rankings

- Show/Hide
- List Endpoints
- Expand All

Featured

- Show/Hide
- List Endpoints
- Expand All

Visibility Scores

- Show/Hide
- List Endpoints
- Expand All

Trending Searches

- Show/Hide
- List Endpoints
- Expand All

- # Your Downloads / Revenues

  - Show/Hide
  - List Endpoints
  - Expand All

- # User Apps

  - Show/Hide
  - List Endpoints
  - Expand All

- # API Usage

  - Show/Hide
  - List Endpoints
  - Expand All

- # App Update Timeline

  - Show/Hide
  - List Endpoints
  - Expand All

- # Apps

  - Show/Hide
  - List Endpoints
  - Expand All

  - - **get /v1/{os}/apps**

      - Fetches App Metadata

    Implementation Notes

    Retrieve app metadata, such as app name, publisher, categories, description, screenshots, rating, etc.

    Limit: 100 app_ids per call

    Parameters

Parameter	Value	Description	Parameter Type	Data Type

Parameter	Value	Description	Parameter Type	Data Type
os	ios (default) ⌄	Operating System (use "ios" or "android")	path	String
app_ids	284882215	**App IDs of apps, separated by commas (limited to 100)**	query	Array
country	US	Country Code, Country Codes (defaults to "US")	query	String

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	

401	Invalid Credential	• Model
		• Model Schema
		unauthorized {
		error (string)
		}

403	Forbidden	• Model
		• Model Schema
		forbidden {
		error (string)
		}

422	Invalid Query Parameter	• Model
		• Model Schema
		unprocessable_entity {
		errors (array[error_message])
		}
		error_message {
		title (string)
		}

Try it out!

- ○
  - **get /v1/{os}/apps/app_ids**
    - Fetches App IDs

Implementation Notes

Retrieve a list of 10,000 (or less) App IDs **starting** from the specified release date and specified updated date. You will also receive the date range (release date) of the App IDs returned

Note: As the offset gets large, the amount of time for the server to respond will increase. In these circumstances, it may be better to use the start date parameter.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
os	ios (default) ▾	Operating System (use "ios" or "android")	path	String
category		ID of the Category, Category Ids (use "categories" for multiples, separated by commas)	query	Integer (iOS) String (Android)
start_date		Minimum Start Date, YYYY-MM-DD format	query	Date
updated_date		Minimum Updated Date, YYYY-MM-DD format	query	Date
offset		Number of App IDs to offset the results by	query	Integer
limit	1000	Limit how many App IDs per call (defaults to maximum: 10,000)	query	Integer

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	

401	Invalid Credential	■ [Model](#)
		■ [Model Schema](#)
		unauthorized {
		error (string)
		}

403	Forbidden	■ [Model](#)
		■ [Model Schema](#)
		forbidden {
		error (string)
		}

422	Invalid Query Parameter	■ [Model](#)
		■ [Model Schema](#)
		unprocessable_entity {
		errors (array[error_message])
		}
		error_message {
		title (string)
		}

Try it out!

- - ### **get [/v1/{os}/apps/version_history](#)**

    - [Fetches Version History of a Particular App](#)

Implementation Notes

Retrieve version history for a particular app, with update versions and release notes. The app's information will also be returned in the response.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
os	ios (default) ⌄	Operating System (use "ios" or "android")	path	String
app_id	529479190	**ID of of App**	query	Integer (iOS) String (Android)

Parameter Value		Description	Parameter Type	Data Type
country		Specify the country you want update history for, Country Codes (defaults to "US")	query	String

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	
		• Model • Model Schema

401	Invalid Credential	unauthorized {
		error (string)
		}

		• Model • Model Schema

403	Forbidden	forbidden {
		error (string)
		}

		• Model • Model Schema

422	Invalid Query Parameter	unprocessable_entity {
		errors (array[error_message])
		}
		error_message {
		title (string)
		}

Try it out!

○ ■ **get /v1/ios/apps/top_in_app_purchases**

■ Fetches Top In App Purchases of a Particular App

- # **Unified Lookup**

  ○ Show/Hide
  ○ List Endpoints
  ○ Expand All

○   ■ **get [/v1/unified/apps](#)**

■ [Fetches iOS/Android App IDs of Unified Apps](#)

Implementation Notes

Retrieve unified, iOS and Android app IDs and publisher IDs that are associated together, as well as the unified app name.

Note: If two app_ids queried belong to the same unified app, only one unified app object will be returned. Furthermore, if no unified apps matches the app_ids queried, an empty array will be returned.

Response Class

- [Model](#)
- [Model Schema](#)

UnifiedAppsResponse {
apps (Array[UnifiedApp])
}
UnifiedApp {
unified_app_id (string),
name (string),
itunes_apps (Array[AppId], optional),
android_apps (Array[AppId], optional),
unified_publisher_ids (Array[string]),
itunes_publisher_ids (Array[integer], optional),
android_publisher_ids (Array[string], optional)
}
AppId {
app_id (string)
}

Response Content Type application/json ✔

Parameters

Parameter	Value	Description	Parameter Type	Data Type
app_id_type	unified ✔	Operating System	query	string
app_ids	55c5025102ac64f9c0001f96	**App IDs of apps, separated by commas (limited to 100)**	query	Array

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	
		■ [Model](#) ■ [Model Schema](#)

401	Invalid Credential	unauthorized {
		error (string)
		}

		■ [Model](#) ■ [Model Schema](#)

403	Forbidden	forbidden {
		error (string)
		}

		■ [Model](#) ■ [Model Schema](#)

422	Invalid Query Parameter	unprocessable_entity {
		errors (array[error_message])
		}
		error_message {
		title (string)
		}

[Try it out!]

- ○ ■ **get [/v1/unified/publishers](#)**

  - ■ [Fetches iTunes/Android Publisher IDs of Unified Publishers](#)

Implementation Notes

Retrieve unified, iTunes, and android publisher IDs that are associated together.

Note: If two publisher_ids queried belong to the same unified publisher, only one unified publisher object will be returned. Furthermore, if no unified publishers matches the publisher_ids queried, an empty array will be returned.

Some Android publisher IDs contain commas. If you want to query by these publisher IDs, please use the **array parameter format** instead of the comma separated format. (I.e. ?
`publisher_ids[]=AndroidPubId1&publisher_ids[]=AndroidPubId2&publisher_ids[]=...`)

Parameters

Parameter	Value	Description	Parameter Type	Data Type
publisher_id_type	unified ▼	Operating System	query	string
publisher_ids	560487768ac350172200017	**Publisher IDs of publishers, separated by commas (limited to 100)**	query	Array

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	
401	Invalid Credential	- Model - Model Schema unauthorized { error (string) }
403	Forbidden	- Model - Model Schema forbidden { error (string) }
422	Invalid Query Parameter	- Model - Model Schema unprocessable_entity { errors (array[error_message]) } error_message { title (string) }

Try it out!

- - **get /v1/unified/publishers/apps**

    - Fetches Unified Publisher and all it's apps IDs

Implementation Notes

Retrieve unified publisher and all of it's unified apps together with platform-specific apps. Result contains only names and IDs. Supports two ways to find relevant publisher:

- 1) By unified publisher ID
- 2) By unified app ID

Note: Result format doesn't depend on what entity was used in query parameter. In both cases unified publisher is returned as root entity.

Response Class

- [Model](#)
- [Model Schema](#)

UnifiedPublisherAppsResponse {
unified_publisher_id (string),
unified_publisher_name (string),
apps (Array[UnifiedPublisherApp])
}
UnifiedPublisherApp {
unified_app_id (string),
unified_app_name (string),
ios_apps (Array[ItunesApp]),
android_apps (Array[AndroidApp])
}
ItunesApp {
app_id (integer),
app_name (string),
publisher_id (integer),
publisher_name (string)
}
AndroidApp {
app_id (string),
app_name (string),
publisher_id (string),
publisher_name (string)
}

Response Content Type [application/json ▾]

Parameters

Parameter	Value	Description	Parameter Type	Data Type
unified_id	`560487768ac350172200017`	**Unified App ID or unified Publisher ID**	query	string

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	
		■ Model ■ Model Schema

401	Invalid Credential	unauthorized {
		error (string)
		}

		■ Model ■ Model Schema

403	Forbidden	forbidden {
		error (string)
		}

		■ Model ■ Model Schema

422	Invalid Query Parameter	unprocessable_entity {
		errors (array[error_message])
		}
		error_message {
		title (string)
		}

Try it out!

- # Custom Fields

  - Show/Hide
  - List Endpoints
  - Expand All

- # Custom Fields Filter

  - Show/Hide
  - List Endpoints
  - Expand All

[BASE URL: **https://sensortower-china.com/** , API VERSION: **1.0**]

[changes: /api/v1/CHANGELOG.md]