device_manufacturer Dimension

In this topic, you will learn about the Analytics API device_manufacturer dimension. The device_manufacturer dimension provides information about the manufacturer of the device that videos were viewed on.

URL parameters

Analytics API reports support the following URL parameters.

Table 1: URL Parameters

Parameter	Description	Required	Values	Default
account	The accounts you want to report on	yes	one or more account ids as a comma-delimited list	none
where	Used to specify filters for reports	no	{dimension}=={value} - one or more as a semi-colon-delimited list	none
limit	Number of items to return	no	positive integer	10
offset	Number of items to skip	no	positive integer	0
sort	Field to sort items on	no	a valid field for the request	video_view
fields	Fields to return	no	varies according to the dimension you are reporting on	video_view
reconciled	If included, will limit results to either historical or realtime data	no	true | false	none

from	The beginning of the date range for the request	no	An ISO 8601 date (MM-DD-YYYY), epoch time in milliseconds, the string alltime, or relative date (-1m); only dates within the past 32 days are allowed for engagement endpoints or if reconciled=false.	30 days prior to now
to	The end of the date range for the request	no	An ISO 8601 date (MM-DD-YYYY), epoch time in milliseconds, the string now, or relative data (+7d); only dates within the past 32 days are allowed for engagement endpoints or if reconciled=false.	now

Fields available

The following fields can be returned for the dimension.

- ad_mode_begin
- ad_mode_complete
- device_manufacturer
- engagement_score
- play_request
- play_rate
- player_load
- video_impression
- video_percent_viewed
- video_seconds_viewed
- video_view
- video_seconds_viewed

Filter values

Used as a filter, a dimension allows you to narrow the results.

Filter values: amazon, apple, asus, blackberry, fujitsu, google, htc, huwawei, kyocera, lenovo, lg, micromax, microsoft, nintendo, panasonic, roku, samsung, sharp, sony, vizio, zte, other

Combining dimensions

To see what dimensions this on can be combined with, and what fields are available for the combination, see Dimension and Fields (//docs.brightcove.com/en/video-cloud/analytics-api/getting-started/api-overview.html#metrics).

Request Examples

Dimension request

```
https://analytics.api.brightcove.com/v1/data?
accounts=1752604059001&dimensions=device_manufacturer
```

Response

```json
{
  "item_count": 12,
  "items": [
    {
      "device_manufacturer": "zte",
      "video_view": 2
    },
    {
      "device_manufacturer": "panasonic",
      "video_view": 3
    },
    {
      "device_manufacturer": "huawei",
      "video_view": 3
    },
    {
      "device_manufacturer": "sony",
      "video_view": 4
    },
    {
      "device_manufacturer": "lenovo",
      "video_view": 11
    },
    {
      "device_manufacturer": "lg",
      "video_view": 11
    },
    {
      "device_manufacturer": "samsung",
      "video_view": 33
    },
    {
      "device_manufacturer": "microsoft",
      "video_view": 35
    },
    {
      "device_manufacturer": "google",
      "video_view": 181
    },
    {
      "device_manufacturer": null,
      "video_view": 1951
    }
  ],
  "summary": {
    "video_view": 11012
```

```
47          }
48    }
```

Filter request

```
https://analytics.api.brightcove.com/v1/data?
accounts=1752604059001&dimensions=device_type&where=device_ma
nufacturer==apple
```

Response

```
 1   {
 2      "item_count": 3,
 3      "items": [
 4        {
 5          "device_type": "tablet",
 6          "video_view": 47
 7        },
 8        {
 9          "device_type": "mobile",
10          "video_view": 80
11        },
12        {
13          "device_type": "desktop",
14          "video_view": 2236
15        }
16      ],
17      "summary": {
18        "video_view": 2363
19      }
20   }
```

Note: for these values:

- `blackberry`: inludes RIM
- `lenovo`: includes Motorola
- `microsoft`: includes Nokia
- `sony`: includes Ericsson