

# KIRKLAND & ELLIS

26th Floor, Gloucester Tower  
The Landmark  
15 Queen's Road Central  
Hong Kong

Telephone: +852 3761 3300  
Facsimile: +852 3761 3301  
[www.kirkland.com](http://www.kirkland.com)

David Zhang  
+852 3761 3318  
[david.zhang@kirkland.com](mailto:david.zhang@kirkland.com)

June 8, 2018

## CONFIDENTIAL

Ms. Barbara Jacobs, Assistant Director  
Ms. Folake Ayoola, Special Counsel  
Mr. Stephen Krikorian, Accountant Branch Chief,  
Mr. Ryan John, Staff Accountant  
Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549

Re: Opera Limited  
Draft Registration Statement on Form F-1  
Confidentially Submitted May 8, 2018  
CIK No. 0001737450

Dear Ms. Jacobs, Ms. Ayoola, Mr. Krikorian and Mr. John:

On behalf of our client, Opera Limited (the “**Company**”), a foreign private issuer incorporated under the laws of the Cayman Islands, we are submitting to the staff of the Securities and Exchange Commission (the “**Commission**”) this letter setting forth the Company’s responses to the comments contained in the staff’s letter dated June 4, 2018 on the Company’s draft registration statement on Form F-1 confidentially submitted on May 8, 2018 relating to a proposed initial public offering in the United States of American Depository Shares, representing the Company’s ordinary shares (the “**Draft Registration Statement**”). Concurrently with the submission of this letter, the Company is submitting its revised draft registration statement on Form F-1 (the “**Revised Draft Registration Statement**”) and certain exhibits thereto via EDGAR to the Commission for confidential review pursuant to the Jumpstart Our Business Startups Act. Simultaneously with the submission via EDGAR, the Company is delivering to the staff via hand delivery five courtesy copies of this letter and the Revised Draft Registration Statement, marked to show changes to the Draft Registration Statement, and two courtesy copies of the submitted exhibits.

**PARTNERS:** Pierre-Luc Arsenault<sup>2</sup> | Lai Yi Chau | Justin M. Doling<sup>6</sup> | David Patrick Eich<sup>1,5,6</sup> | Liu Gan<sup>2</sup> | Damian C. Jacobs<sup>6</sup> | Guang Li<sup>3</sup> | Neil E.M. McDonald | Kelly Napthali | Ram Narayan<sup>3</sup> | Nicholas A. Norris<sup>6</sup> | Derek K.W. Poos<sup>3,6</sup> | Paul S. Quinn | Richard C.C. Sharpe | Jesse D. Sheler<sup>6</sup> | Arthur K.H. Tso | Susan S.X. Wang | Li Chien Wong | Wanda T.K. Woo | Judy W.C. Yam | David Yun<sup>6</sup> | Jacqueline B.N. Zheng<sup>3,6</sup>

**REGISTERED FOREIGN LAWYERS:** Daniel J. Abercromby<sup>6</sup> | Damien Coles<sup>6</sup> | Meng Ding<sup>3</sup> | Daniel Dusek<sup>3</sup> | David M. Irvine<sup>6</sup> | Hao-Chin Jeng<sup>2</sup> | Benjamin W. James<sup>4</sup> | Cori A. Lable<sup>2</sup> | Xiaoxi Lin<sup>3</sup> | Daniel R. Lindsey<sup>6</sup> | Daniel A. Margulies<sup>6</sup> | Peng Qi<sup>3</sup> | Robert P.H. Sandes<sup>6</sup> | Wencheng Tang<sup>3</sup> | Xiaoyao Yin<sup>3</sup> | David Zhang<sup>3</sup> | Yue Zhang<sup>3</sup>

**ADMITTED IN:** <sup>1</sup> State of Illinois (U.S.A.); <sup>2</sup> Commonwealth of Massachusetts (U.S.A.); <sup>3</sup> State of New York (U.S.A.); <sup>4</sup> State of Texas (U.S.A.); <sup>5</sup> State of Wisconsin (U.S.A.); <sup>6</sup> England and Wales; <sup>#</sup> non-resident

Beijing Boston Chicago Houston London Los Angeles Munich New York Palo Alto San Francisco Shanghai Washington, D.C.

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 2

[Confidentiality]

The staff's comments are repeated below in bold and are followed by the Company's responses. We have included page references in the Revised Draft Registration Statement where the language addressing a particular comment appears. Terms used but not otherwise defined herein have the meanings set forth in the Revised Draft Registration Statement.

## Draft Registration Statement on Form F-1

### Prospectus Summary

#### Our Business,page 1

- 1. You state that you "served over 321.0 million average MAUs in the fourth quarter of 2017," and you have "had a substantial user base of 54.8 million average MAUs in the fourth quarter of 2017." Please provide similar information for the fourth quarter of 2016.**

In response to the staff's comment, the Company has revised the disclosure on pages 1, 54 and 79 of the Revised Draft Registration Statement to document the trend among PC and smartphone users, which are the key platforms reviewed by management and the metrics that the Company believes investors should use to evaluate its performance.

### Risk Factors,page 12

- 2. Please provide risk factor disclosure related to your geographic concentration. In this regard, we note the table on page 60, which provides that 49% and 14.2% of your total operating revenues for fiscal year ended December 31, 2017, were generated from monetization partners domiciled in Ireland and Russia, respectively.**

In response to the staff's comment, the Company has added the requested disclosure on page 16 of the Revised Draft Registration Statement.

### Industry data, projections and estimates contained in this prospectus are inherently uncertain and subject to interpretation,page 23

- 3. You state on page 24 that "[I]ndustry data, projections and estimates are subject to inherent uncertainty as they necessarily require certain assumptions and judgments" and "[f]or these reasons, you should not place undue reliance on such information as a basis for making your investment decision." This risk factor and another reference on page 40 appear to disclaim the issuer's responsibility for information in the registration statement. Please revise.**

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 3

[Confidentiality]

In response to the staff's comment, the Company has revised the disclosure on pages 24, and 41 of the Revised Draft Registration Statement.

Material weaknesses in our internal control over financial reporting have been identified....page 24

4. *You state on page 25 that Section 404 of the Sarbanes-Oxley Act of 2002 will require that you include a report of management on your internal control over financial reporting in your annual report on Form 20-F beginning with your "annual report for the fiscal year ending December 31, 2018." (emphasis added) Pursuant to Item 308 of Regulation S-K, a newly public company need not provide management's report on ICFR until it either had been required to file or had filed an annual report with the Commission for the prior fiscal year. Please revise accordingly. Refer to Instruction 1 to Item 308 of Regulation S-K.*

In response to the staff's comment, the Company has revised the disclosure on page 25 of the Revised Draft Registration Statement.

Management's Discussion and Analysis of Financial Condition and Results of Operations Our Ability to Maintain and Expand Our User Base and Maintain and Enhance User Engagement, page 54

5. *Please explain why your smartphone average MAUs declined between 12/31/16 and 3/31/17.*

In response to the staff's comment, the Company has added the requested disclosure on page 55 of the Revised Draft Registration Statement.

6. *Fee rate per click or per sale and cost per click appear to be important measures of your operating performance. To the extent these factors are important in understanding your revenue trends, please provide an enhanced quantitative and qualitative discussion and analyses of how these factors impact your revenue for each period presented. We refer you to Part I, Items 5.A and 5.D of Form 20-F and Section III.B of SEC Release 33-8350.*

In response to the staff's comment, the Company has clarified and expanded the discussion of monetization factors on pages 55 and 56 of the Revised Draft Registration Statement to highlight that the key factors affecting its revenues over the relevant periods.

In addition to the PC and smartphone user base growth, operating performance has been impacted by improving the users' experience when they access the Company's monetization partners' services and opening more advertising inventory through Opera News (which have driven an implicit growth of revenue per user). The Company has modified its disclosure to clarify that it has not experienced material revenue changes from changes in revenue sharing percentages, nor effective cost-per-click rates from its digital advertising platform partners or other advertising customers.

---

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 4

[Confidentiality]

## Description of Certain Statement of Operations Items Payouts to Publishers and Monetization Partners, page 61

7. ***We note your disclosure on page 89 regarding the relationships you have with distribution partners. Clarify your disclosure, if true, on page 61 that the payments to these distribution partners are included in this line item.***

In response to the staff's comment, the Company has revised the disclosure on page 63 of the Revised Draft Registration Statement to clarify that payments to distribution partners are included in marketing and distribution expenses under "other operating expenses."

## Critical Accounting Policies

### Revenue Recognition

#### Advertising, page 72

8. ***We note your disclosure on page 88 related to E-commerce and Online Travel Agencies. Please clarify your revenue recognition policy to explain how revenue is recognized under these arrangements.***

In response to the staff's comment, the Company has revised the disclosure on page 91 of the Revised Draft Registration Statement to clarify that it recognizes its revenues from E-commerce and Online Travel Agencies based on the amount earned per qualifying activity from its directed users. This is typically structured as revenue share of the amount earned by such partners.

9. ***You disclose that for the revenue generated through advertising, revenue is reported on a gross basis, as long as you are the principal party to a transaction and not operating as agent on behalf of another entity. Expand your disclosures to clarify when you recognize advertising revenue on a gross basis compared to net basis. In this regard, we note your disclosures on page 88 that you have established long-term relationships with leading digital advertising platforms such as Google Adsense, AdMob by Google, Audience Network by Facebook and Baidu, and that, you allow these digital advertising platforms to display their advertisement inventories on your browsers. Refer to IAS 18. Indicate why you believe that revenue earned from these arrangements should be recognized on a gross basis. Clarify whether you are provided with the full price obtained by these platforms.***
-

The Company respectfully advises the staff that revenues related to digital advertising platforms are recognized based on the amounts it is entitled to receive from its advertising partners. This includes revenues from Google Adsense, AdMob by Google, Audience Network by Facebook and Baidu. Accordingly, the Company did not identify any issues related to gross vs net revenue recognition with these customers under IAS 18.

The Company further advises the staff that it does not monitor the full price obtained by these platforms and does not collect money on behalf of these platforms.

In 2017, \$0.9 million of total advertising revenues was recognized on a gross basis according to the criteria in IAS 18 based on the following (i) responsibility to provide the service to the end-user, (ii) ability to determine pricing, (iii) exposure to variable benefits, (iv) exposure to risk. However, this was related to the Company procuring and promoting various services that are not related to digital advertising platforms or e-commerce and online travel agencies. There were no similar transactions where the Company recognized revenues on a gross basis in 2016.

In response to the staff's comments, the Company has revised disclosure on pages 73 and 91 and F-18 of the Revised Draft Registration Statement to clarify the applicability of principal and agent considerations as outlined under IAS 18.

Share-based Payments, page 73

- 10. Provide disclosure to explain how you determined the fair value of your ordinary shares at the time of equity issuances. Provide and discuss the assumptions used. Further, provide us with a listing of stock award grants including the fair value of underlying shares of common stock as of each grant date for the last twelve months.**

In response to the staff's comments, the Company has revised disclosure on pages 74 and 75 of the Revised Draft Registration Statement to further explain the approach of how the Company determines the fair value of its ordinary shares at the time of equity issuances. The table below shows the restricted share units granted in 2017 by grant date and the fair value of the underlying shares as disclosed on page 74 of the Revised Draft Registration Statement.

Grant date	RSUs granted	Fair value of underlying shares
Apr 17, 2017	20,288,000	US\$ 1.14
Jun 20, 2017	500,000	US\$ 1.14
Jul 21, 2017	320,000	US\$ 1.14
<b>Total</b>		<b>21,108,000</b>

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 6

[Confidentiality]

## Business

### Proven Monetization Model, page 81

11. *You state on page 16 that, “in 2017, [your] top two largest business partners in aggregate contributed approximately 56.1% of [your] operating revenue, with Google and Yandex accounting for 43.2% and 12.6% of [your] operating revenue, respective.” Please describe the material terms of the agreements with Google and Yandex, including duration and any termination provisions.*

In response to the staff's comment, the Company has added the requested disclosure on page 90 of the Revised Draft Registration Statement.

## Related Party Transactions

### Transactions with Other Related Parties, page 104

12. *Please file as exhibits to the registration statement the agreements related to the transaction with 360 Mobile Security Limited and Opay Digital Services Limited (HK) or tell us why these are not material.*

In response to the staff's comment, the Company has added these agreements as exhibits 10.6 and 10.7 of the Revised Draft Registration Statement.

## Taxation, page 127

13. *We note that you intend to file the opinion of Maples and Calder regarding certain Cayman Islands tax matters and the opinion of Wikborg Rein regarding certain Norwegian tax matters as Exhibits 8.1 and 8.2, respectively. Please revise to clearly identify each material tax consequence being opined upon and identify the tax counsels. For guidance, refer to Section III of Staff Legal Bulletin No. 19.*

In response to the staff's comment, the Company has revised the disclosure on page 130 of the Revised Draft Registration Statement.

---

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 7

[Confidentiality]

Notes to the Consolidated Financial Statements, page F-8

14. *Upon the completion of Opera Limited as the holding company of your group, provide condensed financial information of the Parent Company. Refer to Rule 3-01 of Regulation S-X.*

The Company respectfully submits to the staff that it will address the request in future communications.

Note 2 Significant accounting policies

g) Provisions..page F-18

15. *In accordance with IAS 37, please provide disclosure to clearly disclose the following information for your loss contingencies in aggregate or individually: (1) the amount or range of reasonably possible losses in addition to the amounts accrued or (2) a statement that the reasonably possible losses cannot be estimated or are not material to your financial statements.*

The Company respectfully advises the staff that it does not have any loss contingencies in accordance with IAS 37 as of December 31, 2016 and December 31, 2017. The Company confirms that it will disclose loss contingencies in accordance with IAS 37 in future periods when applicable.

Note 31. Events after the reporting period..page F-52

16. *We note you granted 2,490,000 RSUs in 2018. If material, please revise to disclose the expected impact that the additional awards will have on stock-based compensation expense in future periods. Refer to paragraph 10 of IAS 10.*

The Company respectfully advises the staff that it considers the expected impact of additional awards granted in 2018 to be immaterial to the consolidated financial statements taken as a whole on both a quantitative and qualitative basis. The Company's materiality considerations are based on the total equity cost over the 4-year vesting period for these 2018 awards to be an estimated at US\$2.2 million, of which US\$1.1 million relates to 2018. The Company believes this to be immaterial when considering this amount in comparison to the financial statement captions of Personnel Expenses including Share-Based Remuneration. Additionally, no qualitative factors were identified which would indicate that the future compensation cost related to RSU grants subsequent to December 31, 2017 would be considered material to users of the consolidated financial statements.

---

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 8

[Confidentiality]

## General

17. *We note that your existing officers, directors and principal stockholders currently own a significant portion of your ordinary shares. Please clarify whether the company will be a “controlled company” under the definition of the applicable stock exchange after the offering and provide appropriate disclosure on the prospectus cover page, prospectus summary and risk factors to the extent appropriate. Additionally, please provide Mr. Zhou’s significant ownership interest and voting power in the company.*

In response to the staff's comment, the Company has revised the disclosure on the cover page as well as on pages 6 and 33 of the Revised Draft Registration Statement.

18. *Please supplementally provide us with copies of any graphical materials or artwork you intend to use in your prospectus. Upon review of such materials, we may have further comments. For guidance, refer to Question 101.02 of our Securities Act Forms Compliance and Disclosure Interpretations.*

In response to the staff's comments, the Company will provide copies to the Staff of any graphics, maps, photographs and related captions or other artwork, including logos (collectively, the “Artwork”), that the Company intends to use in the prospectus when such Artwork becomes available. The Company acknowledges and agrees that it will not include any Artwork in any preliminary prospectus, which will be distributed to prospective investors prior to the staff's review and approval of the Artwork.

19. *Please supplementally provide us with copies of all written communications, as defined in Rule 405 under the Securities Act, that you, or anyone authorized to do so on your behalf, present to potential investors in reliance on Section 5(d) of the Securities Act, whether or not they retain copies of the communications.*

In response to the staff's comment, the Company has separately submitted a copy of the slides that the Company presented to the potential investors that constituted “written communications” within the meaning of Rule 405 under the Securities Act during some of the testing-the-water meetings in reliance on Section 5(d) of the Securities Act.

20. *With respect to all statistical sources referenced in the registration statement, please revise your disclosure to provide the date of such report. Additionally, please provide support for these statements:*

- *“Opera is one of the world’s leading browser providers and a pioneer in the field of integrated AI-driven digital content discovery and recommendation platforms...” (page 1)*
- *“In February 2018, about 16.1% of PC users and 21.8% of mobile users chose to use third party browsers... according to StatCounter...” (page 78)*

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 9

[Confidentiality]

- *“According to Statista, worldwide digital advertising revenue was US\$247.9 billion in 2017, and is expected to grow to US\$376.3 billion in 2021 Worldwide search advertising revenue... is expected to grow to US\$165.2 billion by 2021, up 47% from US\$112.4 billion in 2017...” (page 79)*
- *“According to App Annie Intelligence, Opera has ranked among the top 30 publishers in terms of app downloads on Google Play in each year from 2014 to 2017...” (page 80)*

The Company respectfully advises the staff that the Company did not engage an industry consultant to draft an industry report in connection with this offering. Instead, the industry-related data the Company included in the Draft Registration Statement derive from public sources. As a result, the Company is unable to produce “the date of such report” as requested by the staff.

In response to the staff’s request for support, the Company submits the following:

- *“Opera is one of the world’s leading browser providers and a pioneer in the field of integrated AI-driven digital content discovery and recommendation platforms...” (page 1)*

The Company respectfully submits data from StatCounter. These data show that the Company ranks number five in terms of worldwide browser market share in May 2018. StatCounter compared market share data from over 28 browsers. The Company’s ranking of number five supports the statement that the Company is “one of the world’s leading browser providers.” (See Bullet Number 1-1).

<http://gs.statcounter.com/browser-market-share#monthly-201705-201805>

The Company also submits Excel sheets showing the number of visits to the Company’s website Opera.com from each browser. For both visits from desktops and from mobile devices, more than 500 different types of browsers were captured, which supports the Company’s ranking number five as leading. (See Bullet Number 1-2 and 1-3).

Regarding the second half of this statement, the Company has revised the disclosure on page 1, 54 and 79 of the Revised Draft Registration Statement into the following: “Opera is one of the world’s leading browser providers and an influential player in the field of integrated AI-driven digital content discovery and recommendation platforms.” The Company supports its statement of “influential player” by providing screenshots showing its AI-driven news service Opera News’ MAU in 2017 (two screenshots, showing Opera News MAUs in each of Opera Mini and Opera for Android), which the Company believes supports the statement of “influential.” (See Bullet Number 1-4).

---

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 10

[Confidentiality]

- *"In February 2018, about 16.1% of PC users and 21.8% of mobile users chose to use third party browsers... according to StatCounter..." (page 78)*

The Company respectfully submits the Excel sheet named "Bullet Number 2" which was exported from the following websites. The Company made stylistic changes and mathematical calculations based on the numbers exported. (See Bullet Number 2).

<http://gs.statcounter.com/browser-market-share/desktop/worldwide#monthly-201702-201802>;

<http://gs.statcounter.com/browser-market-share/mobile/worldwide#monthly-201702-201802>

- *"According to Statista, worldwide digital advertising revenue was US\$247.9 billion in 2017, and is expected to grow to US\$376.3 billion in 2021 Worldwide search advertising revenue... is expected to grow to US\$165.2 billion by 2021, up 47% from US\$112.4 billion in 2017..." (page 79)*

The Company respectfully submits the attached screenshot named "Bullet Number 3-1" and "Bullet Number 3-2" from the URL below:

<https://www.statista.com/outlook/216/100/digital-advertising/worldwide#>

- *"According to App Annie Intelligence, Opera has ranked among the top 30 publishers in terms of app downloads on Google Play in each year from 2014 to 2017..." (page 80)*

The Company respectfully advises the staff that the Company obtained the source information while the Company was still a paid subscriber to the services of App Annie Intelligence. However, the Company has ceased the subscription, and is therefore no longer able to obtain a screenshot right as of the date of this letter. The Company respectfully submits the Excel sheets containing data exported from App Annie Intelligence obtained while the Company still had access to App Annie Intelligence. (See Bullet Number 4).

\* \* \*

---

# KIRKLAND & ELLIS

Office of Information Technologies and Services  
Division of Corporation Finance  
Securities and Exchange Commission  
8 June 2018  
Page 11

[Confidentiality]

If you have any questions regarding the Revised Draft Registration Statement, please contact me at david.zhang@kirkland.com, +852 3761 3318 (work) or +852 9124 8324 (cell), or Ben James at ben.james@kirkland.com, +852 3761 3412 (work) or +852 5183 3813 (cell). Questions pertaining to accounting and auditing matters may be directed to Frode Jacobsen, Chief Financial Officer, at frodej@opera.com, +47 975 66 930 (cell).

Thank you for your time and attention.

Very truly yours,

/s/ David Zhang

David T. Zhang

Enclosures

c.c. Yahui Zhou, Chairman of the Board and Chief Executive Officer, Opera Limited  
Frode Jacobsen, Chief Financial Officer, Opera Limited  
Aaron McParlan, Esq., General Counsel, Opera Limited  
Ben James, Esq., Partner, Kirkland & Ellis International LLP  
Dan Ouyang, Esq., Partner, Wilson Sonsini Goodrich & Rosati  
Weiheng Chen, Esq., Partner, Wilson Sonsini Goodrich & Rosati

---

**Bullet Number 1-1**

Date	UC					Samsung					Yandex					Sogou					360 Safe				
	Chrome	Safari	Browser	Firefox	Opera	IE	Internet	Android	Edge	EMobile	Browser	QQ	Coc	Coc	BlackBerry	Sony PS4	Chromium	Nokia	Explorer	Puffin	Maxthon	Tizen	Browser	Unknown	Phan
17-Feb	52.39	14.4	8.55	6.73	3.8	4.37	3.24	2.82	1.77	0.42	0.27	0.09	0.13	0.18	0.08	0.08	0.07	0.07	0.1	0.07	0.05	0.05	0.04	(	
17-Mar	52.81	14.44	8.75	6.67	3.7	4.18	3.19	2.73	1.71	0.39	0.27	0.08	0.15	0.15	0.08	0.08	0.07	0.07	0.05	0.06	0.05	0.04	0.05	(	
17-Apr	53.69	14.64	8.41	6.31	3.57	3.91	3.37	2.65	1.71	0.37	0.28	0.08	0.14	0.14	0.09	0.07	0.07	0.07	0.06	0.06	0.05	0.04	0.05	(	
17-May	54.14	14.26	8.4	6.21	3.56	4.03	3.4	2.54	1.73	0.35	0.27	0.08	0.16	0.14	0.08	0.07	0.06	0.07	0.05	0.06	0.05	0.05	0.04	(	
17-Jun	53.92	14.39	8.58	5.93	3.83	3.93	3.48	2.45	1.75	0.34	0.26	0.09	0.16	0.13	0.08	0.07	0.06	0.08	0.05	0.06	0.05	0.06	0.04	(	
17-Jul	54.3	14.15	8.57	5.73	3.98	3.74	3.53	2.47	1.74	0.34	0.29	0.11	0.14	0.12	0.09	0.07	0.06	0.08	0.05	0.06	0.05	0.08	0.04	(	
17-Aug	54.89	14.88	7.43	5.9	4	3.69	3.47	2.23	1.8	0.31	0.27	0.1	0.16	0.11	0.09	0.07	0.05	0.07	0.05	0.06	0.04	0.05	0.03	(	
17-Sep	55.68	14.22	7.3	5.96	4.08	3.56	3.41	2.04	2.17	0.3	0.26	0.1	0.1	0.11	0.09	0.06	0.06	0.07	0.05	0.06	0.04	0.04	0.03	(	
17-Oct	54.57	14.59	7.86	6.08	3.89	3.74	3.41	1.9	2.22	0.27	0.27	0.23	0.1	0.1	0.11	0.07	0.06	0.06	0.05	0.04	0.05	0.03	0.03	(	
17-Nov	55	14.76	7.99	6.1	3.8	3.88	2.97	1.77	2.06	0.25	0.27	0.22	0.12	0.08	0.1	0.06	0.08	0.06	0.08	0.05	0.04	0.03	0.04	(	
17-Dec	55.04	14.86	8.69	5.72	4.03	3.35	2.88	1.83	1.9	0.23	0.28	0.24	0.1	0.08	0.1	0.06	0.1	0.05	0.08	0.05	0.05	0.03	0.04	(	
18-Jan	56.31	14.44	8.29	5.66	3.96	3.2	2.84	1.79	1.89	0.22	0.28	0.24	0.1	0.07	0.07	0.06	0.09	0.05	0.08	0.05	0.04	0.03	0.04	(	
18-Feb	57.46	14.39	7.91	5.5	3.69	3.06	2.92	1.72	1.86	0.21	0.28	0.24	0.07	0.07	0.08	0.05	0.05	0.05	0.08	0.05	0.02	0.02	0.03	(	





Opera 12.18.1872.0  
 pa11y  
 pc  
 PPC; 240x320; HTC\_Mega-T3333-Orange; OpVer 113.128.2.733 Opera  
 PPC; 320x480; HTC\_HD\_mini-orange-LS; OpVer 127.136.2.736 Opera  
 ProFF1  
 RANDOM  
 Reiniciar  
 Rio R501  
 rul1  
 SAMSUNG GT-S330 Opera  
 SAMSUNG GT-S3332 Opera  
 SAMSUNG-GT-C3590 Opera  
 Sansui-SA50  
 Sundance  
 Surfer 8.02  
 XYNLGKHMCSQBWTT99468E3BHN8DACVKQHLK2F9B7ART52VQSM43EA  
 .NET CLR 3.5.30729  
 StackRambler'  
 >>> Your new user agent string here <<<

A6LUDULULURQUVCJLTU3CBRYQJDXRRAHEGHLFCH7H5M7ADW68JBVA	54
abc	2
admin	2
android-webview	2
AoooiK	2
AppLock	2
BROWSERR	2
DDG-Android-3.0.1	2
DecoPro Opera	2
desktop	2
Desktop Browser 3.0	2
EBABrowser	2
Enter PIN code	2
G-Mail	2
Google	2
google chrome	2
hola_android	2
HS-T928_TD	2
HTC_HD2_Opera	2
HTC_P3701 Opera	2
HTC_Touch_Cruise_T4242 Opera	2
hybrid_app_android_phone	2
I dont have userAgent sir!	2
I forge my User-Agent :	2
Kiosk	2
L4S3M7EX99CSAXXCUAX6H8LZXQ3LA5X2NJU45QYXXMN9PSJQEUNQ	2
L4S3M7EX99CSAXXCUAX6H8LZXU54QMXX9XD8C83QPWZBX9WCE94WA	2
LG Brower	2
Model	2
Mozilla	2
MSIE 11.0	2
MVL G99 Opera	2
NeoXTTV Opera	2
nextedu	2
ntrps.mn.hayatrasolallah	2
Orion	2
PaperPlane	2
POLYTRON_R2452 hola_android	2
PPC; 480x800; HTC_HD2_T8585-Orange; OpVer 114.143.2.731 Opera	2
PPC; 480x800; HTC_Touch_HD_T8282; OpVer 34.119.1.611 Opera	2
Ruyatabirleri-com-app	2
S350	2
SAMSUNG GT-E2262 Opera	2
SAMSUNG-GT-S3333 Opera	2
The Classic Brower v3.4 running under Windows 10.0	2
TTECHNO	2
TYV86VJ656RTFJFMYKUQDPZWE8B7THUVZ9JPCEF4GPLMVSPA	2
TYV86VJ656RTFJFMYKUQDPZHYSYSPVM4FGDQVSD6EUASXE2NZNSA	2
undefined	2
User-Agent: Mozilla	2
usuario	2
volcano_desktop_client;;v1.0.1.1	2
W710	2
WebViewDersiUA	2
<a href="http://www.startpage.com">www.startpage.com</a>	2
XV6975 Opera	2
cc	2
—x—xxxx—x—	1
-1 OR 2+141-141-1=0+0+1	1
— Internet Explorer 11	1
:_CT_JOB_ID_:09e2b341-a1fd-4ca3-97d6-8361bb5afc04;	1
:_CT_JOB_ID_:3d567203-4d3e-4e87-9cce-78bd8fda3301;	1
:_CT_JOB_ID_:3f6fb83fd-9f8a-4053-b635-ef80ae720acc;	1
:_CT_JOB_ID_:3fdd37ce-9ead-43d4-aceb-fae3e6ca3ffc;	1
:_CT_JOB_ID_:3fe4cb38-609e-463e-89d1-43f59f671679;	1
:_CT_JOB_ID_:7ee51bba-a2d3-45b4-a085-1348a093910d;	1
:_CT_JOB_ID_:a3899821-b1dd-4e7f-8a55-4c59b4b404bf;	1
:_CT_JOB_ID_:b0de5107-7298-42dd-bdba-849b1eaa3aa6;	1
:_CT_JOB_ID_:b44895d1-dab9-4807-abc1-625935567fde;	1
:_CT_JOB_ID_:c38951be-2ac2-48b3-8eec-79eda8f6763e;	1
:_CT_JOB_ID_:dd098dcc-dbf5-4206-b719-36692e357b5a;	1
:_CT_JOB_ID_:de4eedda-2f7a-45c1-923c-ac49d6a7ef32;	1
:_CT_JOB_ID_:fb16d3d3-5aca-4999-a6fe-b8479b51d912;	1
?????	1
???????	1
?????????????????????????	1
.....	1
.Digi744361434381	1
'	1
A*1'6J	1
" "	1
"Chrome	1
"e PIN	1
*CYBER.C0-CTF-Br0w\$3r*	1
^card	1
+	1
++++	1
<h1>a<	1
<script>top.location.href='http:	1
<useragent description="User-agent strings: www.webapps-online.com	1
0.701627372	1
111111	1
0[FBN	0

11 1 0 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.11111E+14 1 0 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1234 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.45667E+14 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
150 1 1 1 0.00% 5 0:00:38 0 \$0.00 0.00%  
1.51544E+12 1 1 2 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51549E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51549E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51552E+12 1 1 2 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51563E+12 1 1 1 0.00% 5 0:00:15 0 \$0.00 0.00%  
1.51566E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51644E+12 1 1 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.51644E+12 1 0 1 0.00% 4 0:06:46 0 \$0.00 0.00%  
1.51646E+12 1 0 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.51666E+12 1 1 1 0.00% 2 0:00:02 0 \$0.00 0.00%  
1.51686E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51686E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51688E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51688E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51703E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51715E+12 1 1 1 0.00% 2 0:00:10 0 \$0.00 0.00%  
1.51715E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.5173E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51749E+12 1 1 1 0.00% 7 0:01:17 0 \$0.00 0.00%  
1.51778E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51789E+12 1 1 1 0.00% 2 0:02:57 0 \$0.00 0.00%  
1.51797E+12 1 1 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.51817E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51821E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51847E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51864E+12 1 1 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.51868E+12 1 1 1 0.00% 4 0:00:06 0 \$0.00 0.00%  
1.51931E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.5194E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.5198E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.5198E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.5198E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.51997E+12 1 1 1 0.00% 7 0:00:36 0 \$0.00 0.00%  
1.51997E+12 1 1 1 0.00% 2 0:00:30 0 \$0.00 0.00%  
1.52086E+12 1 1 1 0.00% 7 0:00:38 0 \$0.00 0.00%  
1.52195E+12 1 1 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.52285E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.52306E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1.52321E+12 1 1 1 0.00% 2 0:00:00 0 \$0.00 0.00%  
1.52482E+12 1 1 1 0.00% 9 0:03:26 0 \$0.00 0.00%  
1.52615E+12 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
1 1 1 0.00% 5 0:12:59 0 \$0.00 0.00%  
222 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
2222 1 0 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
2222111111 1 0 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
2548B5 PIN:->4  
357120618 1 1 4 50.00% 1.5 0:00:47 0 \$0.00 0.00%  
404 1 0 3 33.33% 2.33 0:00:05 0 \$0.00 0.00%  
42gsd 1 0 2 100.00% 1 0:00:00 0 \$0.00 0.00%  
4G 1 1 1 0.00% 13 0:09:15 0 \$0.00 0.00%  
980902 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
99 1 1 1 100.00% 1 0:00:00 0 \$0.00 0.00%  
9QegMuayzdhliEip2mxYgtmw96QgiDib9H3=  
A0<AC>-3 GT-P1000  
A6LUDULULURQUVCJLTU3CBRYQGLF873ZW5JRNBNKCTJG7DC8PQPQ  
Aastral867/i MAC:00-08-5D-48-91-FA V:5.0.0.1018  
ABCDEFHGUJKLMNOPQRSTUVWXYZ  
acer\_E101 Mozilla  
adim  
aeckfsxptomzcwbwgvdlijnhui  
Agency  
Aladin  
ALCATEL\_2007D  
alejandrogranado  
Amanda  
android\_app  
android\_pad  
Android-7.0-5.1.26-SMG935F-G935FXU2DRC6-399252982F14E905AFCD64588F8063941E12CBAB-D054B427444676C148ADF728F4369F19-1669930422  
Android5.5  
AndroidTranslate  
Anonymous  
Anonymous  
anstvjlurpgdwzokxmbycef  
APK WebViewKonterGo.com  
APKPaketkuota  
app-trojmiasto-a v2.9.2 rv:143; 7.0  
AppianAndroid  
AppleTV5  
AppleWebKit  
aqchveipsgruwbymjxznfltdko  
aylobmugfclevkxjzrwqsdpinh  
Bahmut\_printer  
baidi browser  
bb4  
bbo-mobileapp  
bdnews\_android\_phone  
bdprqoaqvjlwxutmkgeschiyufn  
BeBaBo  
beukpifxrnrqiazdcyltsohvwm  
bhvaricugfpwneozxtlkymsqjd  
BlackBerry9000  
boearan  
Browser123!  
BrowserAOL ExplorerMozilla  
BrowserChrome  
Browsershots  
brtykvemfujpgclwzahijsnosx  
bsmxelhpdrnqklyfaocuvwgztj  
buddha1523877608209  
Cal Roger  
cam 2  
cam1  
cam9  
Camlink  
Careers24AndroidApp  
cbqitajrvklegzwyuomdspxfnh

CCN-CERT									
cepsimdlzayxturoqwvhjbkfn									\$0.00    0.00%
chenxiaoyan									\$0.00    0.00%
Christian									\$0.00    0.00%
chrome									\$0.00    0.00%
Chrome 67.0.3396.62 Mozilla 5.0									\$0.00    0.00%
cifkgbrulsanxomjhdyeqtvzp									\$0.00    0.00%
CMCC M811_LTE									\$0.00    0.00%
combs									\$0.00    0.00%
combs197706									\$0.00    0.00%
Compatible win32 162.141.92.235									\$0.00    0.00%
Compatible win32 57.186.46.56									\$0.00    0.00%
Compatible win32 70.225.248.91									\$0.00    0.00%
Compatible win32 72.82.7.95									\$0.00    0.00%
crusivxzwtjpfalydhboenkmn									\$0.00    0.00%
csjavfluxokpwnqdyigbtmemrhz									\$0.00    0.00%
csnwazilehxumrdpqviogtkfby									\$0.00    0.00%
custom									\$0.00    0.00%
Custom User-Agent string									\$0.00    0.00%
cyfvuvldzgmjwatiesshbnkporx									\$0.00    0.00%
CYYBER TTECHNO									\$0.00    0.00%
da									\$0.00    0.00%
dbtrnxkojffpgsrqmhlaciwzeuvy									\$0.00    0.00%
DecoProTV Opera									\$0.00    0.00%
Default user agent									\$0.00    0.00%
Dell									\$0.00    0.00%
desktop pc									\$0.00    0.00%
dixvkuozgeraiqtylbcnsfphmw									\$0.00    0.00%
dlxapucitgkvhqsznmyrbwojfe									\$0.00    0.00%
dmtvnxzkkelhsfaqqcirwbijyup									\$0.00    0.00%
dónde está mí Facebook!!!									\$0.00    0.00%
download									\$0.00    0.00%
dr1									\$0.00    0.00%
dupa									\$0.00    0.00%
duzltkgghafosewyjciqxprmbn									\$0.00    0.00%
DVGet									\$0.00    0.00%
efhcujlktsopimdwrbgxyzavqn									\$0.00    0.00%
eiuycmcsflqwxnaljzgbdochpvt									\$0.00    0.00%
emdyxnjbsfcuopzlvvrhkiqat									\$0.00    0.00%
enthusiasts									\$0.00    0.00%
eqjxofblmsiyvcighthdawgkpnrz									\$0.00    0.00%
eqoihxyauvjmpcwztlmdbsfsknr									\$0.00    0.00%
Ethio tel									\$0.00    0.00%
exibolgpsfkadwrqyjuhtnvzcm									\$0.00    0.00%
exnpmfutraqhdkysvzvijcgboi									\$0.00    0.00%
eyqnowxatcvuszflijbdpmkgfh50									\$0.00    0.00%
FB3Xo4KSt0Aj+TzFv+he+i									\$0.00    0.00%
feumiwvbdkxcnhpaqlrdyotsjz									\$0.00    0.00%
fnklwyrisnqbtvapjmxdozecug									\$0.00    0.00%
file:									\$0.00    0.00%
firefox									\$0.00    0.00%
FireFox									\$0.00    0.00%
Firefox 27.0									\$0.00    0.00%
firefox desktop top									\$0.00    0.00%
Firefox.5.043									\$0.00    0.00%
Fitel5Browser									\$0.00    0.00%
106,869,097	93,896,159	157,623,049	63.88%	1.51	0:00:32	0	\$0.00	0.00%	

---









HS-929_TD	2	2	2	0.00%	2.5	0:01:48	0	\$0.00	0.00%
HS-T959S1_TD	2	2	3	33.33%	4.67	0:02:43	0	\$0.00	0.00%
HS-T96_TD	2	1	2	50.00%	2	0:00:27	0	\$0.00	0.00%
HS-U939	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
HTC_Maple_SS20_Mozilla	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
HTCE9t_TD	2	2	3	66.67%	1.67	0:00:02	0	\$0.00	0.00%
HTCM8t_LTE	2	2	2	50.00%	2.5	0:00:14	0	\$0.00	0.00%
HTCM9pt_TD	2	2	3	0.00%	5.33	0:01:24	0	\$0.00	0.00%
Infinix_Tou_ch_2	2	2	3	0.00%	6	0:00:57	0	\$0.00	0.00%
JY-GT-N7100	2	2	4	25.00%	2.75	0:00:14	0	\$0.00	0.00%
Knight-Knight	2	2	7	57.14%	4.14	0:02:34	0	\$0.00	0.00%
KONKA_L827_LTE	2	2	2	0.00%	8.5	0:08:33	0	\$0.00	0.00%
L823_LTE	2	2	4	0.00%	2	0:02:34	0	\$0.00	0.00%
Lenovo_S2-38AT0_TD	2	2	2	50.00%	2.5	0:00:35	0	\$0.00	0.00%
Lenovo_A269	2	2	4	75.00%	7.25	0:01:55	0	\$0.00	0.00%
LenovoA66t_TD	2	1	4	50.00%	1.5	0:01:26	0	\$0.00	0.00%
LenovoA66t_TD	2	2	3	66.67%	2	0:00:20	0	\$0.00	0.00%
LG	2	2	3	33.33%	4	0:02:23	0	\$0.00	0.00%
LGE-ActiveDP	2	2	7	42.86%	2.43	0:03:12	0	\$0.00	0.00%
M1_E	2	2	2	0.00%	7	0:01:30	0	\$0.00	0.00%
m2	2	2	3	66.67%	1.67	0:00:07	0	\$0.00	0.00%
M5	2	2	3	0.00%	10	0:01:59	0	\$0.00	0.00%
MQQBrowser	2	2	2	0.00%	2.5	0:00:23	0	\$0.00	0.00%
MSM7627A	2	1	3	33.33%	2.33	0:06:51	0	\$0.00	0.00%
MT-NOTE_G	2	2	5	40.00%	4.2	0:01:29	0	\$0.00	0.00%
MT6515M-YOORD-D766	2	2	8	12.50%	3.38	0:08:15	0	\$0.00	0.00%
MT6517	2	2	2	50.00%	2	0:00:52	0	\$0.00	0.00%
MT6517_E8-MT6517_E8	2	2	2	0.00%	7	0:06:05	0	\$0.00	0.00%
MT6517-P406D	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
MTK6589-AM9000	2	2	3	0.00%	5	0:09:45	0	\$0.00	0.00%
MTK6589-CU888	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
Nokia205	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
Nokia206	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
Nokia210	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
Nokia5800	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
Nokia6630	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
NokiaC2_01	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
NokiaC3_00	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
NokiaX2_00	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
NokiaX2_02	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
OLD-W1168	2	2	4	0.00%	3.25	0:02:29	0	\$0.00	0.00%
SalesforceMobileSDK	2	2	2	50.00%	3	0:00:07	0	\$0.00	0.00%
samsung_GFEN-N29	2	2	2	50.00%	1.5	0:00:21	0	\$0.00	0.00%
samsung_GT-I9295	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
SAMSUNG-GT-S3800W_Opera	2	0	2	0.00%	3	0:00:31	0	\$0.00	0.00%
SAMSUNG-GT-S5233A	2	2	2	50.00%	1.5	0:02:30	0	\$0.00	0.00%
SAMSUNG-GT-S5600-Bouygues	2	2	4	100.00%	1	0:00:00	0	\$0.00	0.00%
samsung_L1020	2	2	2	0.00%	2	0:01:30	0	\$0.00	0.00%
SAMSUNG-S8003	2	2	2	100.00%	1	0:00:00	0	\$0.00	0.00%
SAMSUNG-SGH-i900	2	2	2	50.00%	2	0:01:07	0	\$0.00	0.00%
SAMSUNG-SM-B351E_Opera	2	1	2	0.00%	5	0:01:50	0	\$0.00	0.00%
samsung_V13	2	2	5	60.00%	1.2	0:00:41	0	\$0.00	0.00%
SND-Mi-V18	2	2	3	66.67%	1.67	0:00:03	0	\$0.00	0.00%
SND-ntc-one	2	2	4	50.00%	1.5	0:00:25	0	\$0.00	0.00%
SonyEricssonA8i_TD	2	2	3	33.33%	2.67	0:03:51	0	\$0.00	0.00%
	45,414,748	43,645,558	73,820,707	60.26%	1.85	0:02:04	0	\$0.00	0.00%

#### Bullet Number 1-4

Hue - Editor | http://ashburn\_hdp\_hu.proxy.op-mobile.opera.com/notebook/editor?editor=24038

Docs BigQuery Reference Google BigQuery GDrive OSP help AVRO schema visualizer PUNE2 WuGang Airflow

Hive Add a name... Add a description...

Tables (74) opera\_event

```
1 SELECT substr(p_date, 1, 6) AS `month`,
2       int(avg(mau)) AS avg_mau
3 FROM (
4   SELECT p_date,
5         sum(uv) AS mau
6   FROM opera_datamarts.stat_for_active_user_monthly
7   WHERE p_date >='20170301'
8     AND p_date < '20180101'
9     AND p_product = 'mini'
10    GROUP BY p_date) a
11 GROUP BY substr(p_date, 1, 6)
```

43.926s opera\_event ▾

INFO : The url to track the job: http://a11-07-02.fn.lati.osa:8088/proxy/job\_1521524456182\_34411
4411/
INFO : Starting Job = job\_1521524456182\_34411, Tracking URL = http://a11-07-02.fn.lati.osa:8088/proxy/application\_1521524456182\_34411
INFO : Kill Command = /usr/hdp/2.5.3.0-37/hadoop/bin/hadoop job -kill job\_1521524456182\_34411
INFO : Job Information for JobID: job\_1521524456182\_34411

Query History Saved Queries Query Builder Results (10)

month	avg_mau
1 201703	8703463
2 201704	19351057
3 201705	24416793
4 201706	27812957
5 201707	30475661
6 201708	35048673
7 201709	48900794
8 201710	61221682
9 201711	69028398
10 201712	73516577

Hue - Editor +

Docs BigQuery Reference Google BigQuery GDrive OSP help AVRO schema visualizer PUNE2 WuGang Airflow >>

**Hive** Add a name... Add a description...

**Tables** (74) ?

- ad\_log
- ad\_log\_raw\_local
- ad\_log\_sg\_raw
- ad\_log\_us\_raw
- ad\_log\_view
- app\_stay\_event
- click\_event
- comment\_api\_lo
- comment\_api\_lo
- comment\_api\_lo
- entry\_impr\_click\_
- events
- events\_deeplink\_
- events\_entry\_key
- events\_entry\_qua
- events\_entry\_top
- events\_entry\_view
- events\_model\_vii
- events\_model\_vii
- events\_not\_interes
- events\_recall\_sou
- events\_report\_vie
- events\_subscribe
- events\_view
- experiment even
- feedback\_events
- feedback\_events
- feedback\_events
- flatten\_session\_e
- impression even
- log\_extra\_events
- log\_extra\_events
- nginx\_logserver
- raw\_session\_infr

```

1 SELECT substr(p_date, 1, 6) AS `month`,
2      int(avg(mau)) AS avg_mau
3 FROM
4   (SELECT p_date,
5          sum(uv) AS mau
6     FROM opera_datamarts.stat_for_active_user_monthly
7    WHERE p_date >= '20170301'
8      AND p_date < '20180101'
9      AND p_product in ('ofa-main','ofa-social','opera')
10   GROUP BY p_date) a
11 GROUP BY substr(p_date, 1, 6)

```

55.54s opera\_event ?

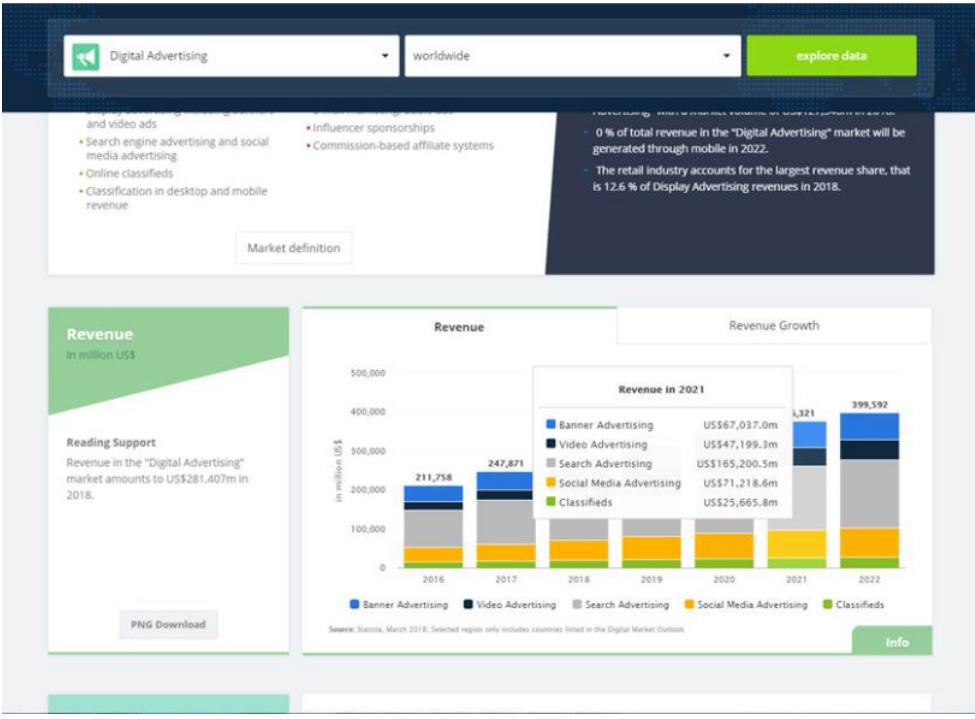
INFO : number of splits:90 job\_1521524456182\_34401  
INFO : Submitting tokens for job: job\_1521524456182\_34401 job\_1521524456182\_34405  
INFO : The url to track the job: http://a11-07-02.fn.lati.osa:8088/proxy/application\_1521524456182\_34401/  
INFO : Starting Job = job\_1521524456182\_34401, Tracking URL = http://a11-07-02.fn.lati.osa:8088/prox...

Query History Results (10)

month	avg_mau
1 201703	434553
2 201704	945951
3 201705	1035333
4 201706	971599
5 201707	969464
6 201708	1044091
7 201709	1377488
8 201710	3269874
9 201711	3847908
10 201712	6243604



**Bullet Number 3-1**



## Bullet Number 3-2

