



GoInsight

Release Note of Version 1.3

Advanced big data analysis & business intelligence platform

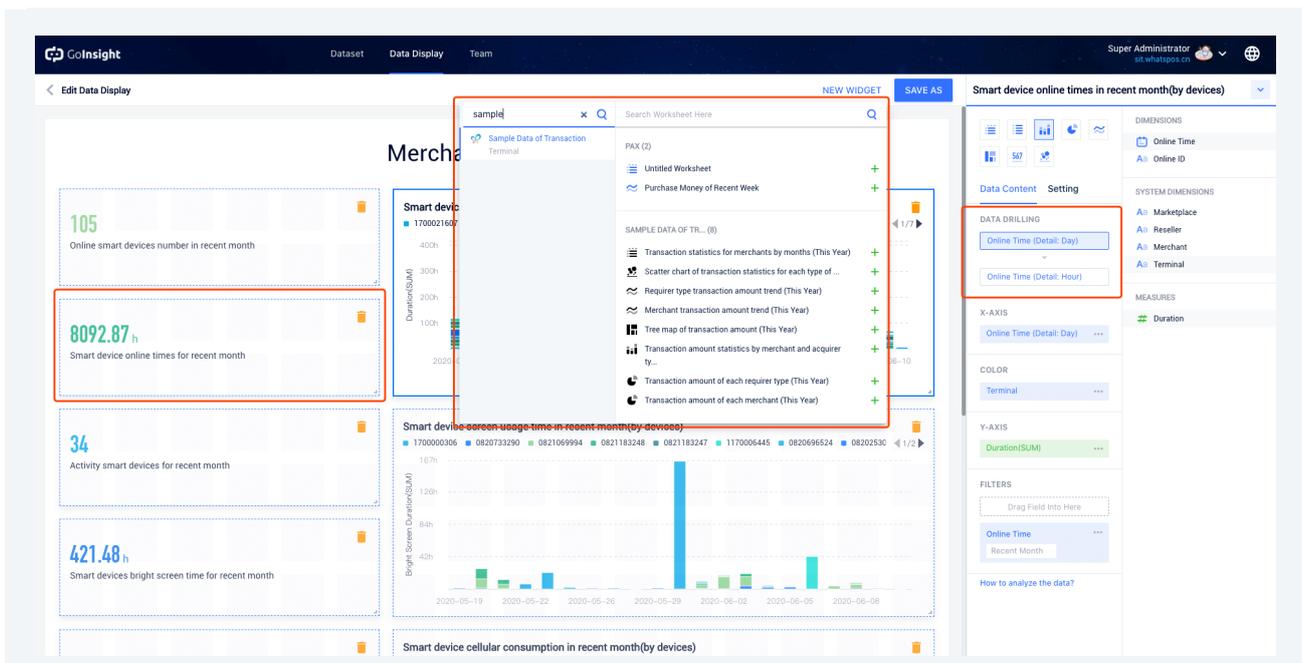


Contents

- 1. Data analysis 3**
- 2. Datasets management 4**
- 3. Data display management 5**
- 4. Team management 6**
- 5. Data sharing 7**

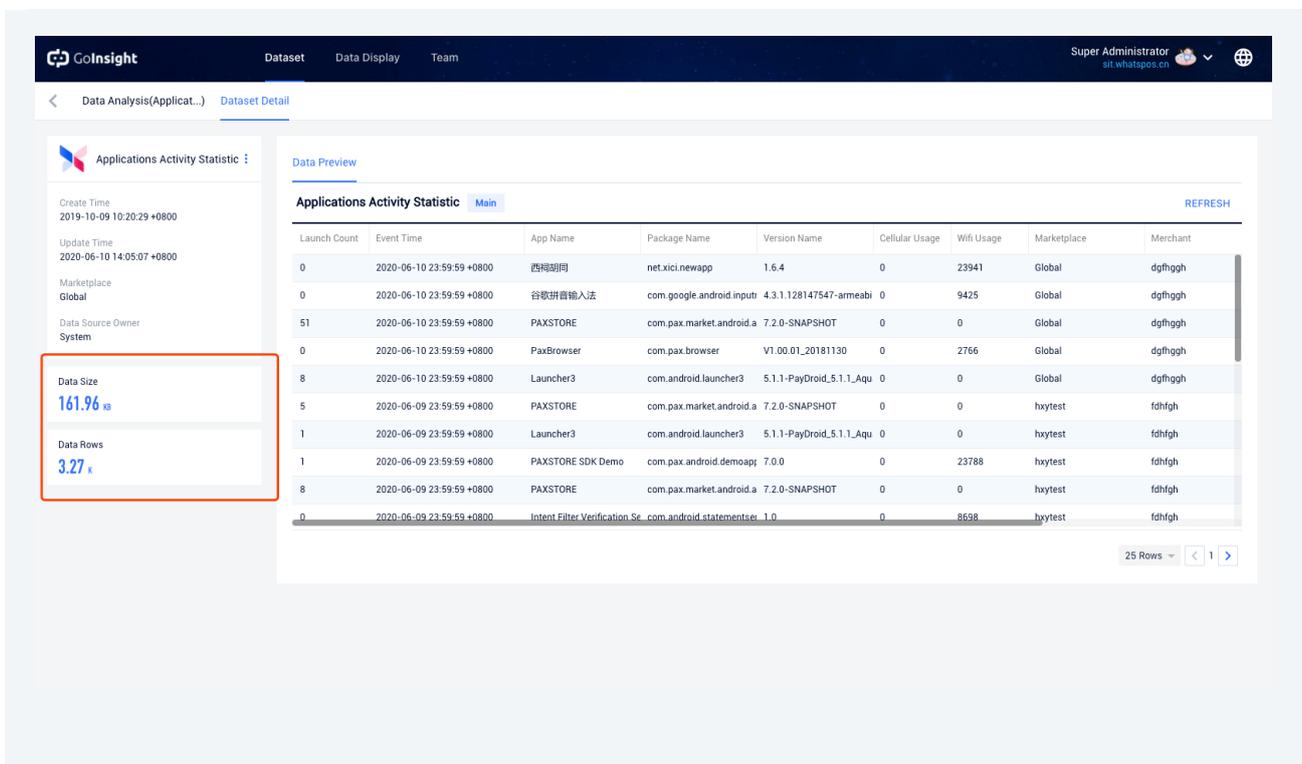
1. Data analysis

- 1 Digital card: A new kind of chart, able to display the summary number from one measures;
- 2 Data Drilling: Bar chart now supports system field and time field drilling, after drilling is enabled, you can directly click the bar to view the lower level data;
- 3 Chart TIPS: Chart TIPS are now easier to read;
- 4 Chart type: whether the bar chart is stacked, whether the line chart shows the area, whether the pie chart is shown as a ring now becomes a property of the chart, and is no longer a separate chart type
 - 4.1 Select/Toggle Worksheet: The Select/Toggle Worksheet window is now much clearer and easier to use



2. Datasets management

- 1 Dataset disk space: the manager of the dataset can view the disk space used for the current dataset and the number of data records;
- 2 New system dataset: Terminal bright screen statistic;
- 3 New system dataset: Applications activity statistic;
- 4 New system dataset: Terminal client activity statistics.

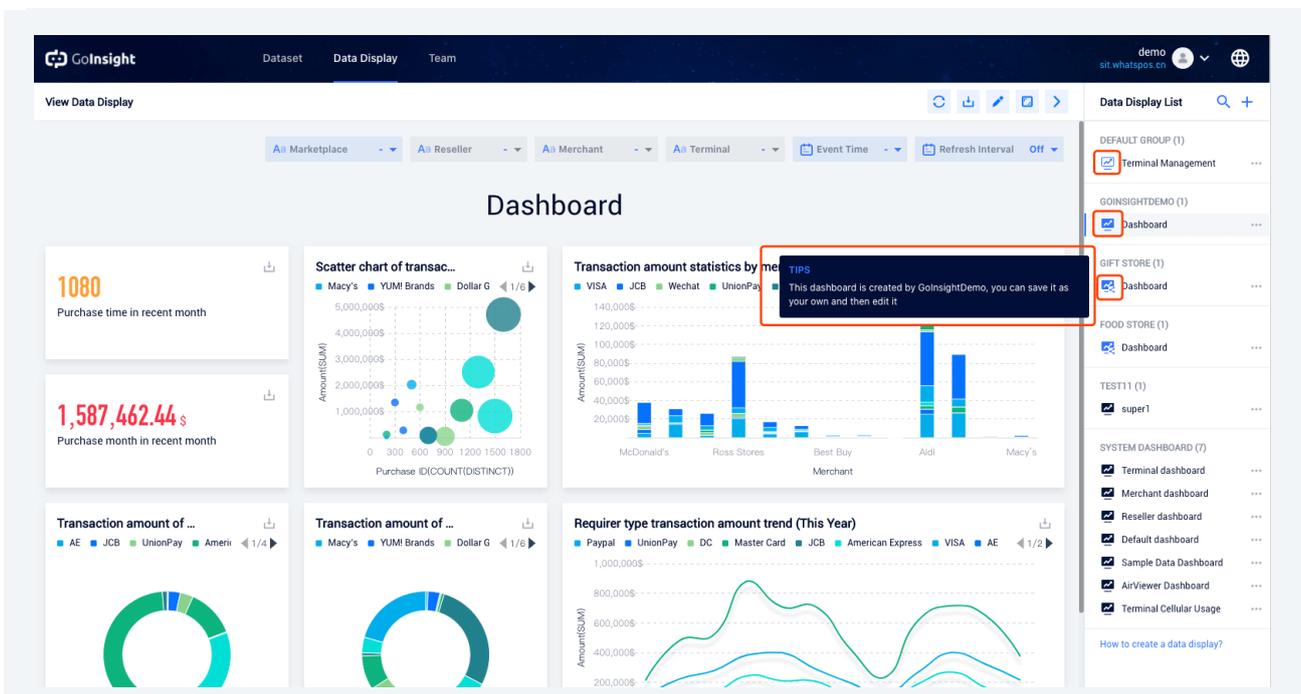


The screenshot displays the GoInsight interface for a dataset named 'Applications Activity Statistic'. The sidebar on the left provides metadata: Create Time (2019-10-09 10:20:29 +0800), Update Time (2020-06-10 14:05:07 +0800), Marketplace (Global), and Data Source Owner (System). The 'Data Size' is 161.96 KB and 'Data Rows' are 3.27 K. The main area shows a 'Data Preview' table with the following columns: Launch Count, Event Time, App Name, Package Name, Version Name, Cellular Usage, Wifi Usage, Marketplace, and Merchant. The table contains 10 rows of data, including applications like '西祠胡同', '谷歌拼音输入法', 'PAXSTORE', 'PaxBrowser', 'Launcher3', and 'Intent Filter Verification Se...'. A 'REFRESH' button is located in the top right of the table area.

Launch Count	Event Time	App Name	Package Name	Version Name	Cellular Usage	Wifi Usage	Marketplace	Merchant
0	2020-06-10 23:59:59 +0800	西祠胡同	net.xici.newapp	1.6.4	0	23941	Global	dgfhggh
0	2020-06-10 23:59:59 +0800	谷歌拼音输入法	com.google.android.input	4.3.1.128147547-armeabi	0	9425	Global	dgfhggh
51	2020-06-10 23:59:59 +0800	PAXSTORE	com.pax.market.android.a	7.2.0-SNAPSHOT	0	0	Global	dgfhggh
0	2020-06-10 23:59:59 +0800	PaxBrowser	com.pax.browser	V1.00.01_20181130	0	2766	Global	dgfhggh
8	2020-06-10 23:59:59 +0800	Launcher3	com.android.launcher3	5.1.1-PayDroid_5.1.1_Aqu	0	0	Global	dgfhggh
5	2020-06-09 23:59:59 +0800	PAXSTORE	com.pax.market.android.a	7.2.0-SNAPSHOT	0	0	hxytest	fdhfhg
1	2020-06-09 23:59:59 +0800	Launcher3	com.android.launcher3	5.1.1-PayDroid_5.1.1_Aqu	0	0	hxytest	fdhfhg
1	2020-06-09 23:59:59 +0800	PAXSTORE SDK Demo	com.pax.android.demoap	7.0.0	0	23788	hxytest	fdhfhg
8	2020-06-09 23:59:59 +0800	PAXSTORE	com.pax.market.android.a	7.2.0-SNAPSHOT	0	0	hxytest	fdhfhg
0	2020-06-09 23:59:59 +0800	Intent Filter Verification Se...	com.android.statementse	1.0	0	8698	hxytest	fdhfhg

3. Data display management

- 1 UI improvements: you can now differentiate whether the data display is from a private group, or belongs to a shared group, or inherited from a higher level, or belongs to a system group by the icon ;



4. Team management

- 1 API Management: The new API management module can create an API through the worksheet, so that the terminal application and third-party systems can query data through this API;
- 2 Dashboard of MDM Store: In the dashboard module you can modify the default dashboard that members of the current shared group see in the MDM Store.

The top screenshot displays the 'API Detail' page for an API named 'Ring chart of transactions by acquirer type'. It shows the API is active and was created by 'Super Administrator' on '2020-04-28 09:55:24 +0800'. Key statistics include 'Number of API queries' at 165 (up 38% in June 2020) and 'Data volume for API queries' at 132.61 MB (down 21.5% in June 2020). Below these are 'API Query Samples' showing a code snippet for a DataQueryResultObject result, and 'Query Source' information indicating the worksheet used is 'Ring chart of transactions by acquirer type'. The 'Query Results' section shows a JSON response with a 'columns' array containing 'acquiretype'.

The bottom screenshot shows the 'User Management' dashboard. A red box highlights the 'DASHBOARD OF MDM STORE' section, which contains four dashboard options: 'Default dashboard' (Welcome Dashboard), 'Reseller dashboard' (Reseller Dashboard), 'Merchant dashboard' (Merchant Dashboard), and 'Terminal dashboard' (Terminal Dashboard). Below this section, the 'DATA DISPLAY (5)' section lists 'Merchant Dashboard', 'pax test dashboard', and 'Untitled Dashboard22'.

