Creating Custom Charts

Creating a custom chart is simple. The following example walks you through creating a pie chart, based on the user pressing three buttons.

The messages that are logged to the Operational Analytics server in this example are hard-coded buttons. Those messages look like this:
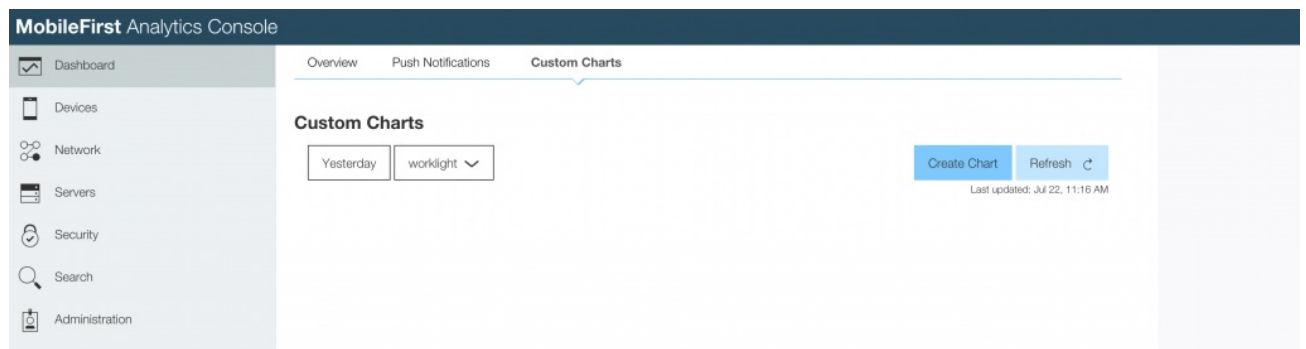
```
WL.Analytics.log({buttonPress: "buttonA"}, "press");
WL.Analytics.log({buttonPress: "buttonB"}, "press");
WL.Analytics.log({buttonPress: "buttonC"}, "press");
```

Note: Remember to always send data to the analytics server by using `WL.Analytics.send();`

To create a chart, follow these steps.

1. Go to the **Custom Charts** tab

2. click **Create Chart**.

Custom Charts

General Settings

| Chart Title: | Custom Chart |
| Event Type: | Select Event Type ∨ |

Save   Next   Cancel

Custom Chart

Missing event type

3. Enter a **Chart Title**

4. Select **Custom Data** as the **Event Type**

5. Select a **Chart Type**. This example uses a **Pie Chart**.

6. Click on the **Chart Definition** tab.

7. Select a **Property**. This example uses `buttonPress`.

Custom Charts

General Settings	**Chart Definition**

Pie Chart Configuration

Property: Select Property ⌄

Select Property
Application Version
mykey
Device OS Version
Application Name
Device Id
Device Model
buttonPress
Device OS

Save   Next   Cancel

Custom Chart

Pie chart missing property

8. Click **Save**. The chart is saved under the **Custom Charts** tab in the main dashboard.

Custom Charts

Yesterday   worklight ⌄

Create Chart   Refresh ↻

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Custom Chart

Term	Count
buttonB	4
buttonA	2
buttonC	1

14%
57%
29%

● buttonB ● buttonA ● buttonC