Creating Custom Charts

fork and edit tutorial (https://github.com/MobileFirst-Platform-Developer-Center/DevCenter/) | report issue (https://github.com/MobileFirst-Platform-Developer-Center/DevCenter/issues/new)

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:
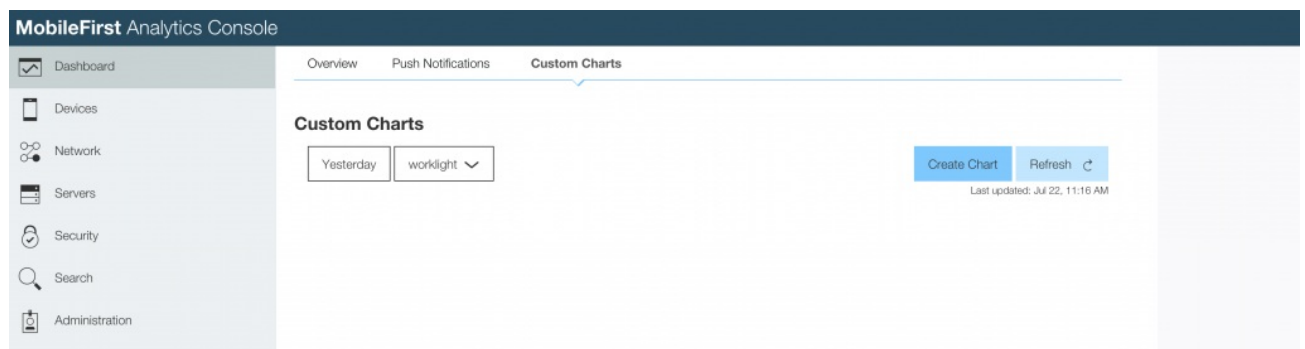
```
WL.Analytics.log({buttonPress: "buttonA"}, "press");
WL.Analytics.log({buttonPress: "buttonB"}, "press");
WL.Analytics.log({buttonPress: "buttonC"}, "press");
```

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 ↻

Last updated: Jul 22, 11:28 AM

Custom Chart

Term	Count
buttonB	4
buttonA	2
buttonC	1

Custom Chart

14%
57%
29%

● buttonB ● buttonA ● buttonC