

# Creating Custom Charts

fork and edit tutorial (<https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/8.0/analytics/custom-charts.md>) |  
report issue (<https://github.ibm.com/MFPSamples/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**.

## Custom Charts

### General Settings

Chart Title:

Custom Chart

Event Type:

Custom Data ▼

Chart Type:

Select Chart Type ▼

Select Chart Type

Bar Graph

Flow Chart

Line Graph

Metric Group

Pie Chart

Table

Save

Next

Cancel

### Custom Chart

Missing chart type

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

## Custom Charts

### General Settings

### Chart Definition

Chart Title:

Custom Chart

Event Type:

Custom Data ▼

Chart Type:

Pie Chart ▼

Save

Next

Cancel

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



● buttonB ● buttonA ● buttonC

Term

Count

buttonB

4

buttonA

2

buttonC

Custom Chart

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