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# Analytics Canvas Tutorial:

## *Using Sub-canvases in Analytics Canvas*



### Overview

Welcome to Using Sub-canvases tutorial. This is one of number of detailed tutorials in which we explain how each feature of Analytics Canvas works, with additional context to help you understand it better, and to use it to best suit your own needs.

This tutorial aims to give you an overview of sub-canvases and to touch on some high level concepts such as what is a sub-canvas and how to use sub-canvases.

### What is a sub-canvas?

There are many complex ways to do data transformation using Analytics Canvas. A typical strategy is to create a flow on the main canvas, to apply different filters, to be clever about manipulating data on it, etc. Then, go on creating 15 other processes on the same canvas and end up with a very crowded workspace.

Sub-canvas is designed to eliminate this problem. You can use sub-canvases to create organized workflows and manage your blocks in a better way. It looks a lot like Excel tabs for sheets and it performs a similar function.

### How to use sub-canvases?

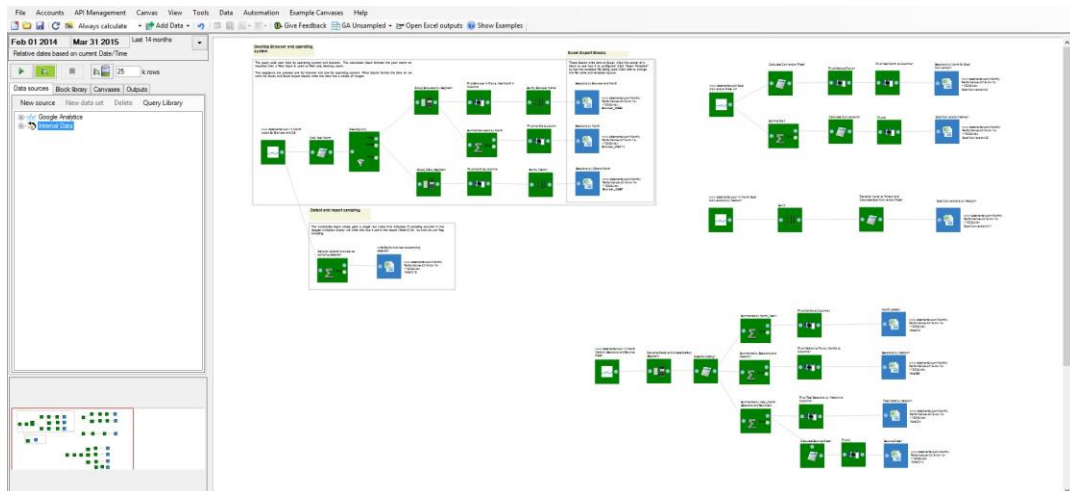


Figure 1 All the blocks are located on the Main Canvas.

Here we have a canvas that was built for analysis of a website that takes data out of Google Analytics and pulls it into tables in a single Excel file. There is a table for sessions by browser, a table for sessions by medium, a table for goal conversions, etc. It produces an insightful

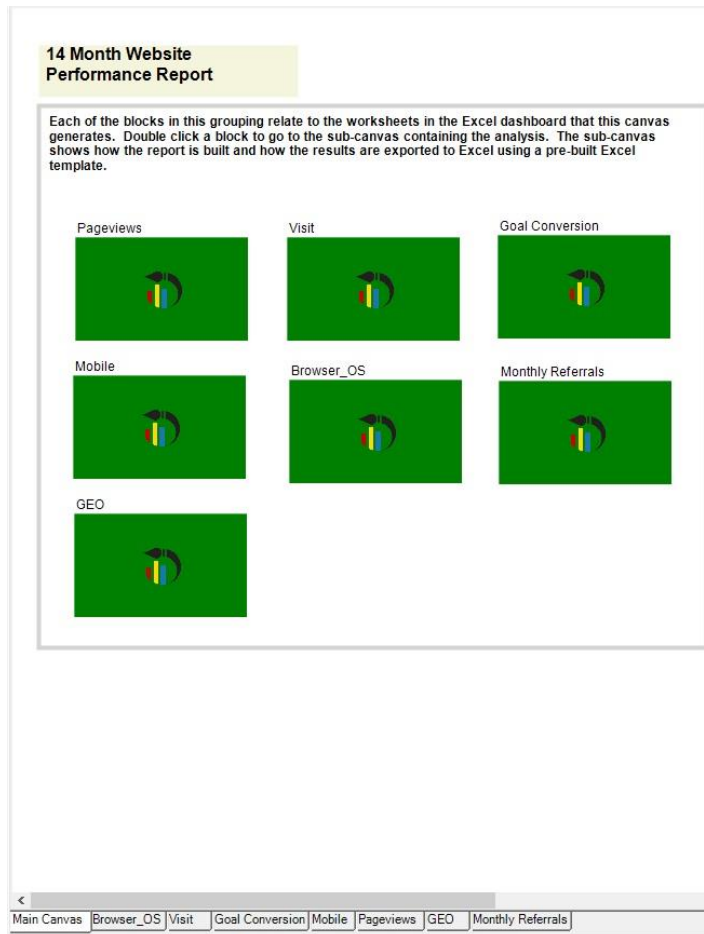


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report that shows the performance of a website in a glance. But it can also get very confusing as you start zoom in and out of each group of blocks.

Let's select each group of blocks that belong together, right-click on it and select 'Push blocks to new sub-canvas' and name our sub-canvas.



*Figure 2 Sub-canvases are used to organize the workflow.*

Now we have a nice breakdown of our dashboard.

As you get more expert with Analytics Canvas, reject the temptation to put all your blocks on the Main Canvas. Instead, leverage the sub-canvas feature to organize your data flow.

### Conclusion

Thank you for reading this tutorial on using sub-canvases in Analytics Canvas. We invite you to continue with the tutorial training to learn more about using Analytics Canvas.