

Calculating Percentual Share in Drill-Downs



It is recommended to get familiar with **aggregatePrevLevel** function and its variations before proceeding with this tutorial.

The goal of this tutorial is to display percentual share of children members composing parent node. Formula works across drill-down levels and is universal for any depth. Every member has assigned indicator with absolute value which will be used to calculate share within the level.

Final table looks as follows:

[-] Lean In	[+] Books	7,972	5.1 %
[-] Mobile App	[+] Books	5,353	67.1 %
[+] Twitter Premium	[+] Books	2,626.7	49.1 %
[+] Direct Link	[+] Books	1,345.7	25.1 %
[+] Bing	[+] Books	705.6	13.2 %
[+] AdForum	[+] Books	675	12.6 %
[+] Mobile Kiosk	[+] Books	2,619	32.9 %

- **Lean In** books represents 5.1 % of all Sales.
- 67.1 % of Lean In were sold via **Mobile App** and 32.9 % through **Mobile Kiosk**.
- 49.1 % of mobile users came from **Twitter Premium**, 25.1 % from **Direct Link**, 13.2 % from **Bing** search and 12.6 % from **AdForum**.

Use **aggregatePrevLevel** to obtain aggregated parent value of current member. Divide actual value by received amount to express share in percentage.