

# getSummaryData Improvements

Michael Kovner – Product Manager Extensions & Embedding



# Background



getSummaryData slow



# Improvements



Faster by default

Options and functions to let you get the data you need



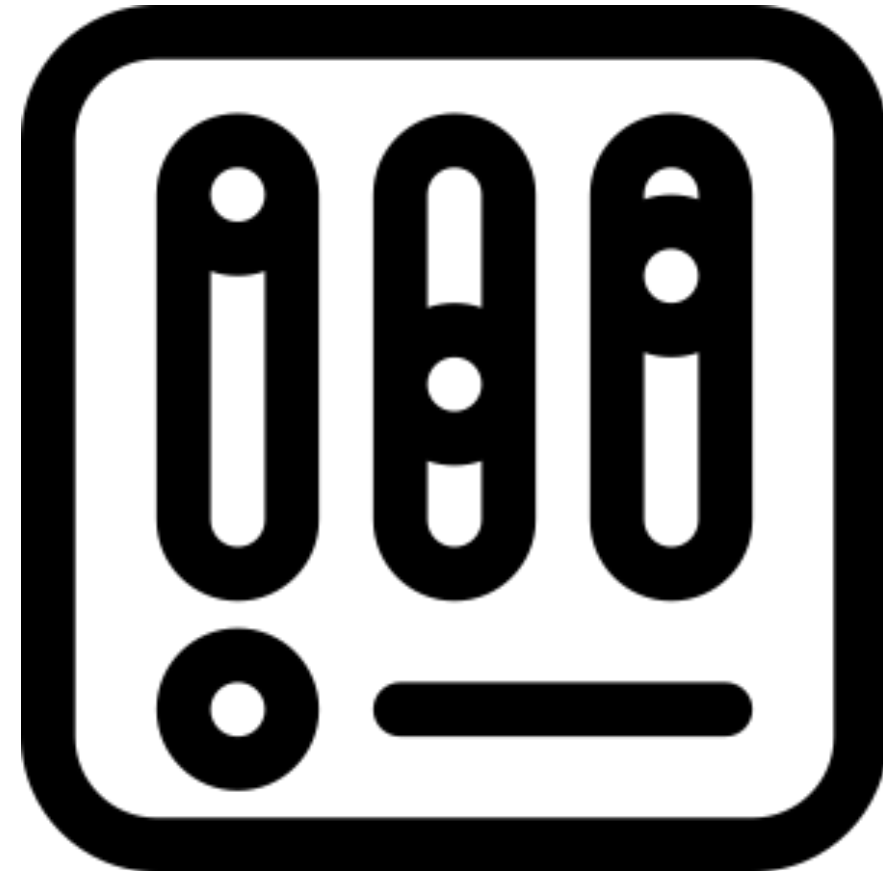
# Options

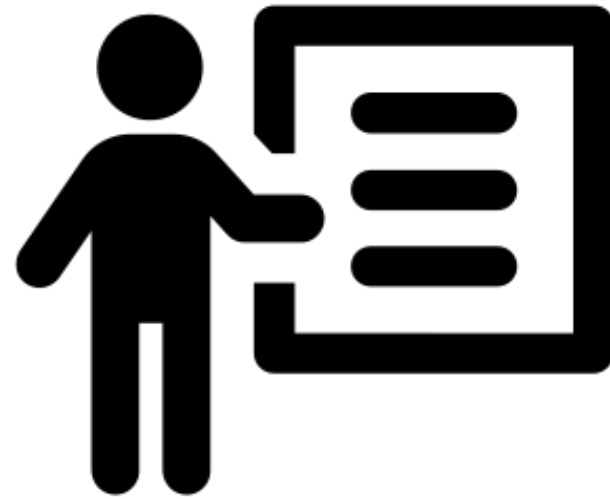
`getSummaryColumnsInfoAsync`

`columnsToInclude`

`maxRows`

`onlyFormattedValues, onlyNativeValues`





Demo



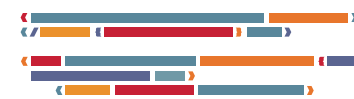
# Example

```
let columns = await this.worksheet.getSummaryColumnsInfoAsync();  
const priceId = columns.find((column) => column.fieldName === 'SUM(Price)').fieldId;  
const yearId = columns.find((column) => column.fieldName === 'YEAR(Review Date)').fieldId;  
const roomId = columns.find((column) => column.fieldName === 'Room Type').fieldId;  
dataTable = await this.worksheet.getSummaryDataAsync({ columnsToIncludeById: [priceId,  
    yearId, roomId],  
    includeDataValuesOption: tableau.IncludeDataValuesOption.OnlyNativeValues });  
console.log(dataTable);
```



# One last thing...

New Webhook events:  
adminPromoted/adminDemoted





# Thank you!

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