

# Collaborative working with Google Docs with R: introducing roogledocs.

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## Abstract

*This demonstration document uses a template to make some points about the diamonds dataset. The average cost of diamonds was `{{diamonds-mean-sd}}`. That is all we have to say.*

## Background

Collaboration with google docs is easy. Importing the results of analysis from R is now possible thanks to `roogledocs`. This is great.

## Methods

Typically the methods section would not contain figures or tabular materials. We are using the diamonds data set from `ggplot`.

## Results

The diamonds data set has some interesting characteristics as shown in Table 1. Table captions and cross references are not the job of `roogledocs`, which can be done with Articul8. Likewise references are out of scope but possible with Zotero, or Paperpile, amongst others.

*Table 1: this table was updated on `{{table-1-update-date}}`. It shows a description of the `ggplot::diamonds` data set (or at least it will when populated).*

Example table 1	
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In figure 1, we demonstrate that the cost varies by size. average cost of diamonds being `{{diamonds-mean-sd}}`. This is the same number as in the abstract.

**FIGURE 1|PLACEHOLDER**

*Figure 1 - some info about what figure 1 shows*

I don't have much to say about figure 2.

**FIGURE 2 PLACEHOLDER**

*Figure 2 - This is another fascinating plot.*

## Discussion

This is all there is to it. Don't forget to cite us using: `citation("roogledocs")`

## References

Challen R (2022). R wrapper for Googledocs java library. R package version 0.01.

Challen R (2020). R6 generator maven plugin. Maven plugin