## Quarto

A demo of Quarto.

```
source("database.R")
```

Currently we have a data frame with 6516 rows.

Do some R function.

```
library(dplyr)
dat |> summarise(min_carat = min(carat), max_carat = max(carat))
```

min_carat	max_carat
0.22	5.01

We can also use Python function.

```
import pandas
from IPython.display import Markdown
from tabulate import tabulate
res=r.dat.agg(min_carat=('carat', min), max_carat=('carat', max))
Markdown(tabulate(res))
```

 $\begin{array}{ll} min\_carat & 0.22 \\ max\_carat & 5.01 \end{array}$