

my_sql_in_r

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

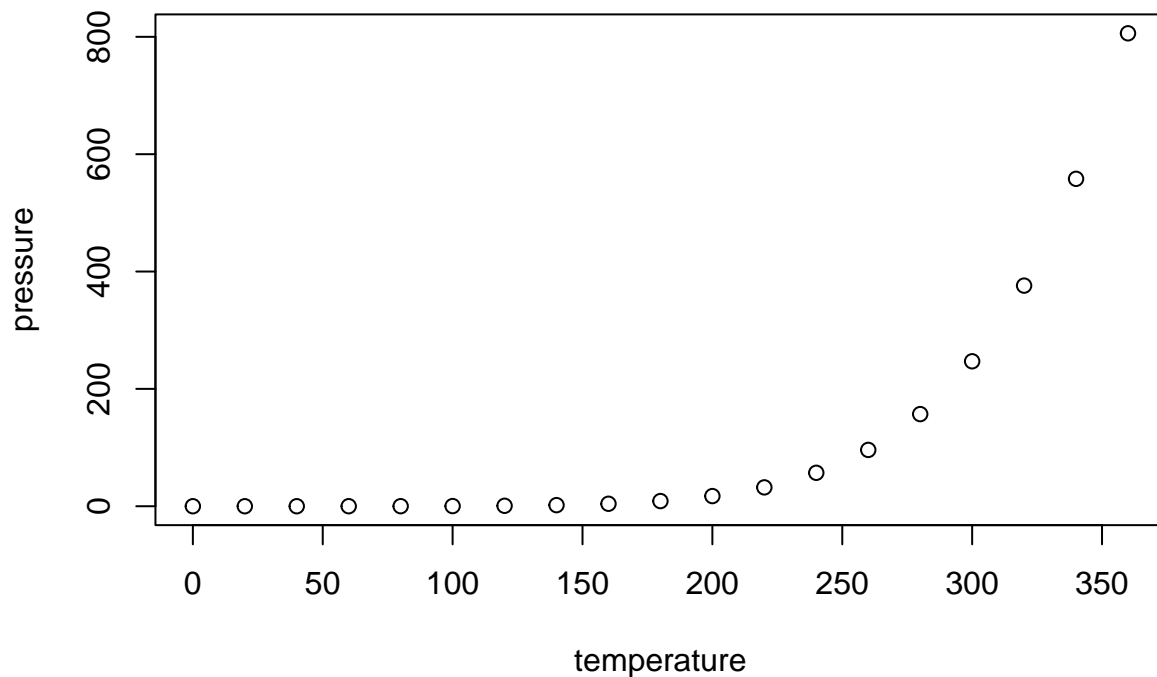
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##   Mean  :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
##   Max.  :25.0    Max.   :120.00
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot. # Installing RMySQL package in R

```
##
## The downloaded binary packages are in
## /var/folders/hw/yd8h01ln5ss03m6g_j88q8780000gn/T//Rtmpv2viYf/downloaded_packages
##
## There is a binary version available but the source version is later:
## binary source needs_compilation
## DBI 1.2.0 1.2.2 FALSE
## installing the source package 'DBI'
```

Load RMySQL library

```
## [1] "amity_students" "appointment" "course111" "course222"
## [5] "department" "doctors" "Employee" "employees"
## [9] "faculty" "patients" "project" "student"
## [13] "student_address" "students" "students111" "students222"
## [17] "users"
```

Creating table in MySQL

```
## [1] TRUE
```

Check infile ON/OFF in MySQL

You may check the local_infile is disabled or enable. So, you try this-
mysql> show global variables like 'local_infile'; if it shows-

Variable_name	Value
local_infile	OFF

(this means local_infile is disable) then enable with this-

```
mysql> set global local_infile=true; Then check again and quit from mysql server with this-
mysql> exit
```

Drop Tables in MySQL Using R

```
## <MySQLResult:1974087560,2,0>
```

Insert into Table in MySQL Using R

```
## <MySQLResult:12,3,0>
```

Updating a Table in MySQL Using R

```
## <MySQLResult:NA,4,0>
```

Querying a Table in MySQL Using R

```
##      id age gender marks      name
## 1   1  22   male  78.9 Mahesh Babu
## 2   2  22   male  67.8 Mahera Babu
## 3   3  23   male  78.0         abc
```