

diabetes-relatorio

Obtenção dos dados

```
diabetes <- read.csv(  
  file = "D:/Datasets/diabetes.csv"  
)  
  
head(diabetes)
```

```
##   Pregnancies Glucose BloodPressure SkinThickness Insulin   BMI  
## 1           6     148           72           35         0 33.6  
## 2           1      85           66           29         0 26.6  
## 3           8     183           64            0         0 23.3  
## 4           1      89           66           23        94 28.1  
## 5           0     137           40           35       168 43.1  
## 6           5     116           74            0         0 25.6  
##   DiabetesPedigreeFunction Age Outcome  
## 1                0.627   50         1  
## 2                0.351   31         0  
## 3                0.672   32         1  
## 4                0.167   21         0  
## 5                2.288   33         1  
## 6                0.201   30         0
```

Preparação dos dados

```
diabetes$Outcome <- as.factor((diabetes$Outcome))  
  
library(dplyr)  
  
diabetes2 <- diabetes %>%  
  filter(Insulin <= 250)
```