Universidade Cruzeiro do Sul

Code

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# Conclusão do problema
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Com as análises de idades feitas, conseguimos verificar que em nossa base de dados existem pessoas que vão de 1 ano à 96 anos. Há uma maior concentração de pessoas entre 38 e 71 anos A média de idade é de 55,3 anos e metade das pessoas possuem 55 anos e a outra metade mais que 55 anos. Não existem valores outilers em nossos dados.

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```
# Análise Dados
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- Importando bibliotecas

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```
library(readr)
library(tidyverse)
```

- Carregando os dados

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```
idades <- tibble( rows = c(7, 7, 7, 89, 89, 47, 47, 47, 4, 4, 4, 39, 73, 73, 73, 73, 70, 34,
39, 56,
  21, 42, 77, 77, 39, 40, 46, 1, 54, 44, 61, 32, 32, 32, 32, 32, 33, 65, 35,
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  48, 48, 48, 44, 68, 68, 68, 15, 34, 39, 39, 39, 65, 65) )
```

- Analisando quantidade de pessoas

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```
Qnt_pessoas <- count(idades)
print("Quantidade de pessoas")
```

```
[1] "Quantidade de pessoas"
```

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```
print(Qnt_pessoas$n)
```

```
[1] 733
```

- Tirando algumas medidas estatisticas

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```
summary(idades)
```

```
      rows
 Min.   : 1.00
 1st Qu.:38.00
 Median :55.00
 Mean   :53.55
 3rd Qu.:71.00
 Max.   :96.00
```

- Gerando gráfico de boxplot

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```
ggplot(data=idades, mapping = aes(rows)) +
  geom_boxplot(na.rm = TRUE)
```