Relatorio TDE3

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Número de colisões para cada função hash.

Tabela Hash 1: 4995 Tabela Hash 2: 4820

 Número de colisões para cada posição (clusterização) com cada função hash

Tabela 2: Função hash - (tamanho chave % tamanho):

[0, 0, 7, 124, 535, 1217, 1257, 951, 550, 245, 83, 16, 6, 2, 1, 1, **0...**]

Tabela 2: Função hash - (Soma valores ASCII de cada letra) % tamanho:

1, 3, 0, 2, 1, 2, 3, 0, 6, 2, 2, 5, 4, 2, 1, 5, 5, 6, 0, 6, 5, 3, 5, 5, 4, 1, 2, 1, 2, 2, 0, 0, 0, 1, 0, 0, 0, 2, 1, 2, 0, 2, 3, 3, 0, 7, 9, 9, 9, 12, 5, 11, 8, 16, 11, 19, 15, 12, 10, 8, 11, 20, 17, 15, 14, 22, 11, 21, 14, 17, 11, 14, 10, 14, 9, 12, 10, 12, 6, 8, 9, 7, 2, 7, 7, 8, 2, 3, 1, 4, 1, 2, 2, 4, 2, 2, 0, 3, 1, 2, 1, 1, 0, 0, 0, 1, 0, 0, 0, 0, 2, 4, 2, 2, 2, 5, 7, 5, 14, 9, 13, 11, 22, 18, 14, 18, 22, 23, 16, 15,

24, 27, 37, 25, 36, 32, 34, 26, 31, 30, 40, 32, 32, 26, 35, 18, 30, 37, 21, 28, 28, 25, 16, 20, 23, 25, 23, 22, 10, 19, 12, 16, 10, 10, 12, 16, 8, 7, 6, 8, 8, 7, 2, 5, 4, 7, 3, 5, 2, 2, 2, 4, 1, 0, 1, 1, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 1, 0, 1, 2, 2, 0, 2, 5, 3, 3, 2, 9, 8, 5, 6, 14, 11, 11, 16, 19, 17, 15, 28, 35, 21, 33, 23, 31, 25, 35, 36, 36, 37, 37, 27, 41, 37, 33, 31, 34, 33, 39, 29, 29, 21, 24, 22, 27, 31, 20, 19, 20, 21, 16, 15, 11, 9, 10, 11, 13, 6, 7, 11, 4, 7, 2, 5, 3, 5, 6, 5, 5, 2, 2, 0, 0, 1, 3, 3, 1, 0, 2, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 3, 2, 2, 2, 3, 4, 2, 3, 6, 3, 4, 9, 9, 9, 12, 16, 14, 9, 17, 10, 7, 18, 23, 20, 14, 20, 24, 29, 20, 27, 21, 27, 19, 26, 24, 31, 19, 26, 18, 25, 16, 28, 22, 18, 13, 24, 17, 15, 16, 16, 13, 14, 12, 8, 9, 8, 11, 8, 11, 9, 4, 4, 5, 11, 6, 7, 1, 4, 3, 1, 0, 2, 1, 2, 0, 1, 0, 0, 0, 4, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 1, 0, 0, 1, 1, 1, 2, 4, 3, 0, 3, 2, 1, 2, 2, 4, 6, 12, 8, 4, 6, 8, 11, 5, 10, 7, 16, 11, 16, 7, 15, 11, 14, 18, 12, 10, 15, 12, 10, 10, 11, 16, 12, 12, 14, 14, 9, 12, 9, 15, 6, 8, 13, 13, 7, 7, 7, 7, 4, 4, 9, 5, 1, 6, 5, 5, 1, 1, 1, 1, 3, 2, 0, 0, 1, 2, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1, 3, 0, 2, 1, 3, 2, 2, 4, 3, 3, 2, 3, 5, 5, 6, 3, 5, 5, 8, 4, 3, 2, 2, 5, 7, 6, 4, 6, 4, 8, 5, 3, 2, 10, 4, 5, 6, 4, 8, 4, 9, 3, 2, 3, 5, 4, 2, 0, 2, 2, 1, 2, 2, 1, 0, 2, 0, 0, 1, 1, 1, 2, 3, 2, 3, 0, 4, 1, 3, 3, 2, 1, 1, 3, 2, 2, 2, 1, 2, 1, 2, 0, 1, 1, 0, 1, 2, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1, 1, 1, 0, 0,

• Tempos de inserção e busca

Tempo de execução Tabela 1: **102ms**

Tempo de execução Tabela 2: **79ms**