

Саховский Андрей

Гр. 11-701

Домашнее задание №1

1.

Strategy	Size of original table	Data of original table	Size of TOAST table	Data of TOAST table	Select timing, millisec
Plain	409600	307494	0	0	4,536
Extended	16384	8294	0	0	5,707
External	8192	4600	409600	311494	5,458
Main	16384	8294	0	0	4,657

Toast page examples:

Strategy	low	upper
Plain	No blocks	No blocks
Extended	No blocks	No blocks
External	40	1952
Main	No blocks	No blocks

2.

Fillfactor	Size of table	Update elapsed time	Select elapsed time
100	1867776	149,290	19,472
90	1957888	109,304	19,657
75	2072576	54,182	19,153
50	1867776	74,570	18,817

Page examples:

Fillfactor	lower	upper
100	376	8192
90	376	7400
75	376	6256
50	376	4320