## Indices B+ Tree 1 ${\bf Srinivas an}$ 2 Srinivasan 3 Srinivasan WuMozart4 MozartSrinivasan Mozart Einstein 5 Mozart Einstein Srinivasan Mozart El Said 6 Mozart El Said El Said $\operatorname{Gold}$ ${\bf Srinivas an}$ MozartEinstein 7 MozartEl Said Wu $\operatorname{Gold}$ Srinivasan Mozart Einstein El Said $\operatorname{Katz}$ 8 Mozart El Said Katz Wu Einstein $\operatorname{Gold}$ Katz Califieri Srinivasan El Said Mozart El Said KatzCalifieri $\operatorname{Gold}$ 10 Mozart El Said Singh 11 Katz Mozart El Said Singh Singh Crick Brandt $\operatorname{Califieri}$ 12 Katz Singh Brandt Dynamic Hash 1 Srinivasan 2 Srinivasan 3 Wu Mozart ${\bf Srinivas an}$ 4 Einstein 0 Srinivasan Wu Mozart 5 ${\bf Einstein}$ 01 Srinivasan 01 10 11 Mozart El Said 6 $\overline{\text{Gold}}$ 00 Einstein 01 Srinivasan 01 10 11 ➤ Mozart El Said 11 7 00 ${\bf Einstein}$ $\operatorname{Gold}$ 01 ${\bf Srinivas an}$ WuKatz0110 Mozart El Said 1111 8 Einstein $\operatorname{Gold}$ 01 Wu 01 Srinivasan Katz10 Mozart El Said Califieri 11 9 0000 ${\bf Einstein}$ $\operatorname{Gold}$ 0001 Srinivasan Wu Katz01 0010 0011 0100 0101 0110 ➤ El Said 0111 Califieri 0111 1000 1001 1010 1011 1100 11011110 Mozart 1111Singh 1111 10 0000 $\operatorname{Gold}$ ${\bf Einstein}$ $\operatorname{Crick}$ 00001 Srinivasan Wu Katz 01 0010 0011 0100 0101 0110 ➤ El Said 0111 Califieri 0111 1000 1001 1010 1011 1100 1101 1110 1111 ➤ Mozart Singh 1111 11 0000 Einstein $\operatorname{Gold}$ $\operatorname{Crick}$ 0001 0010 0011 0100 0101 Srinivasan 0101 0110 0111 ➤ El Said Califieri 0111 1000 1001 ➤ Wu 1001 1010 1011 1100 1101 Katz 1101 ${\bf Brandt}$ 1110 1111 MozartSingh 1111 12 0000 Einstein Gold Crick 0 0001 0010 0011 0100 0101 0101 ➤ Srinivasan 0110 0111 0111 ➤ El Said Califieri 1000 1001 ➤ Wu $\operatorname{Kim}$ 1001 1010 1011 1100

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1110 1111

Project Part II

URLs for the created tables:

https://everwild.dev/CSCI311/objects.html https://everwild.dev/CSCI311/dates.html

https://everwild.dev/CSCI311/dimensions.html https://everwild.dev/CSCI311/materials.html

https://everwild.dev/CSCI311/object\_has\_material.html

➤ Katz

➤ Mozart Singh

Brandt

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Homework 5

I have adhered to the Honor Code on this assignment.

Ethan Meltzer