Sixth Edition

Database System Concepts

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DATABASE
SYSTEM CONCEPTS

SIXTH EDITION

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In memory of my father Joseph Silberschatz
my mother Vera Silberschatz
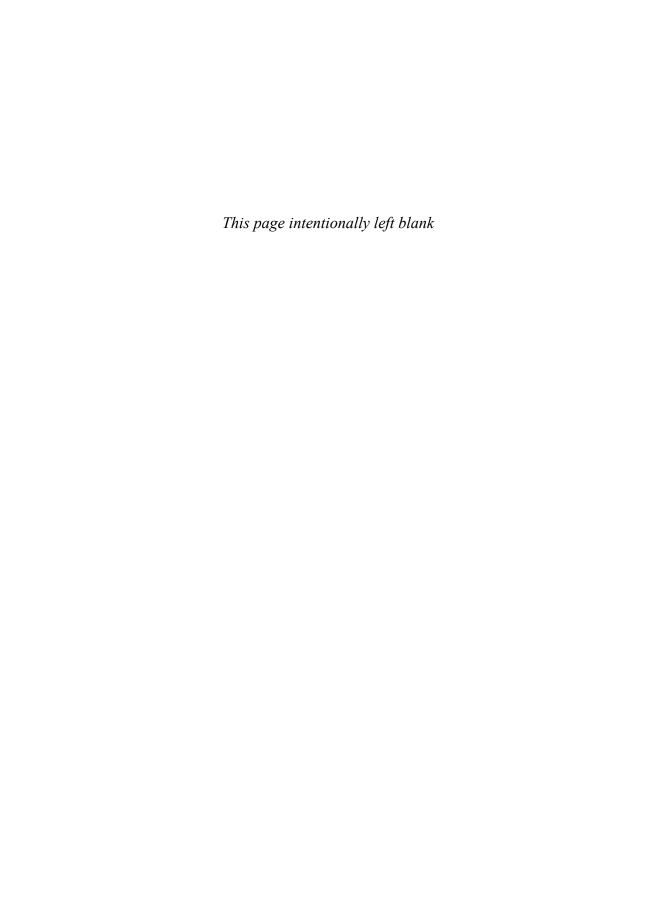*and my grandparents Stepha and Aaron Rosenblum*

Avi Silberschatz

To my wife, Joan
my children, Abigail and Joseph
and my parents, Henry and Frances

Hank Korth

To my wife, Sita
my children, Madhur and Advaith
and my mother, Indira

S. Sudarshan

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