



Sixth Edition

# Database System Concepts

Abraham Silberschatz • Henry F. Korth • S. Sudarshan

# DATABASE SYSTEM CONCEPTS

SIXTH EDITION

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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 Advait  
and my mother, Indira*

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