

Fundamentals of  
DATABASE  
SYSTEMS

FOURTH EDITION

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# Chapter 9

## SQL: Assertions, Views, and Programming Techniques



# Chapter Outline

- 9.1 General Constraints as Assertions
- 9.2 Views in SQL
- 9.3 Database Programming
- 9.4 Embedded SQL
- 9.5 Functions Calls, SQL/CLI
- 9.6 Stored Procedures, SQL/PSM
- 9.7 Summary