



C H A P T E R

8

**PROCESS
MODELING**

Chapter Eight Process Modeling

- Define systems modeling and differentiate between logical and physical system models (again).
- Define process modeling and explain its benefits.
- Recognize and understand the basic concepts and constructs of a process model.
- Read and interpret a data flow diagram.
- Construct a context diagram to illustrate a system's interfaces with its work environment.
- Identify use cases, external and temporal business events for a system.
- Draw event diagrams and merge those events into a system diagram.
- Draw primitive data flow diagrams and describe the elementary data flows and processes in terms of data structures and procedural logic (Structured English and decision tables), respectively.

Chapter Map

