Entity Relationship Diagram - Internet Sales Model

Legend:
- ——+ = One
- ——○< = Zero or more, Optional
- ——< = Many

Entities: Company, Customer, Item, Shipping, Credit Card, E-Commerce, Order, Shopping Cart

Attributes: Name (Company), Address, Name, E-mail (Customer), Name, Price (Item), Order Number (Order)

Actions: Produces, Orders, Ships Item, Has, Forwards Order, Verifies, Contains, Processes, Creates
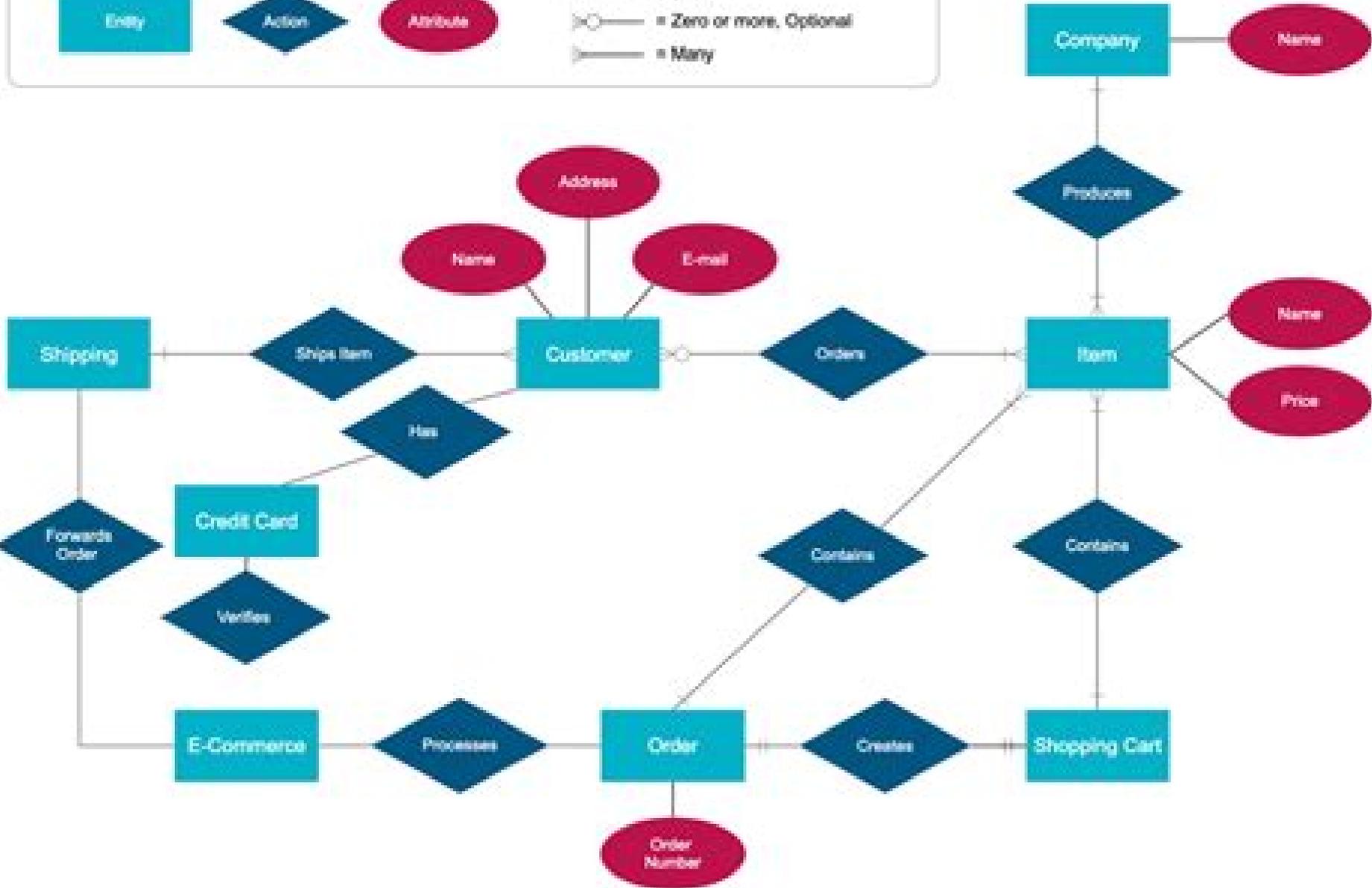
1 Entity Relationship Er Model Exercises

Thomas M. Connolly,Carolyn E. Begg

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   Understanding Databases Suzanne W. Dietrich,2021-08-02 Understanding Databases Concepts and Practice is an accessible highly visual introduction to database systems for undergraduate students across many majors Designed for self contained first courses in the subject this interactive e textbook covers fundamental database topics including conceptual design the relational data model relational algebra and calculus Structured Query Language SQL database manipulation transaction management and database design theory Visual components and self assessment features provide a more engaging and immersive method of learning that enables students to develop a solid foundation in both database theory and practical application Concise easy to digest chapters offer ample opportunities for students to practice and master the material and include a variety of solved real world problems self check questions and hands on collaborative activities that task students to build a functioning database This Enhanced eText also offers interactive multiple choice questions with immediate feedback that allow students to self assess as they proceed through the book Case studies illustrative examples color summary figures and tables with annotations and other pedagogical tools are integrated throughout the text to increase comprehension and retention of key concepts and help strengthen students problem solving skills   Fundamentals of Database Systems Ramez Elmasri,Sham Navathe,2007 This edition combines clear explanations of database theory and design with up to date coverage of models and real systems It features excellent examples and access to Addison Wesley s database Web site that includes further teaching tutorials and many useful student resources   **Conceptual Modeling--ER ...** ,2004   **Database Design and Development** Raymond Frost,John Charles Day,Craig Van Slyke,2006 For students in the introductory course in database who want to learn how to design rather than just manipulate relational databases The book that balances database theory business problem solving and hands on practice This book prepares student for the workplace without sacrificing rigorous academic theory   **A Practical Guide to Real-time Systems Development** Sylvia Goldsmith,1993 This book covers the fundamentals of structured development from requirements through to implementation and is aimed at anyone who has to carry out or understand development This highly practical

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