

Assignment 1 – Conceptual Modeling

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U0802977

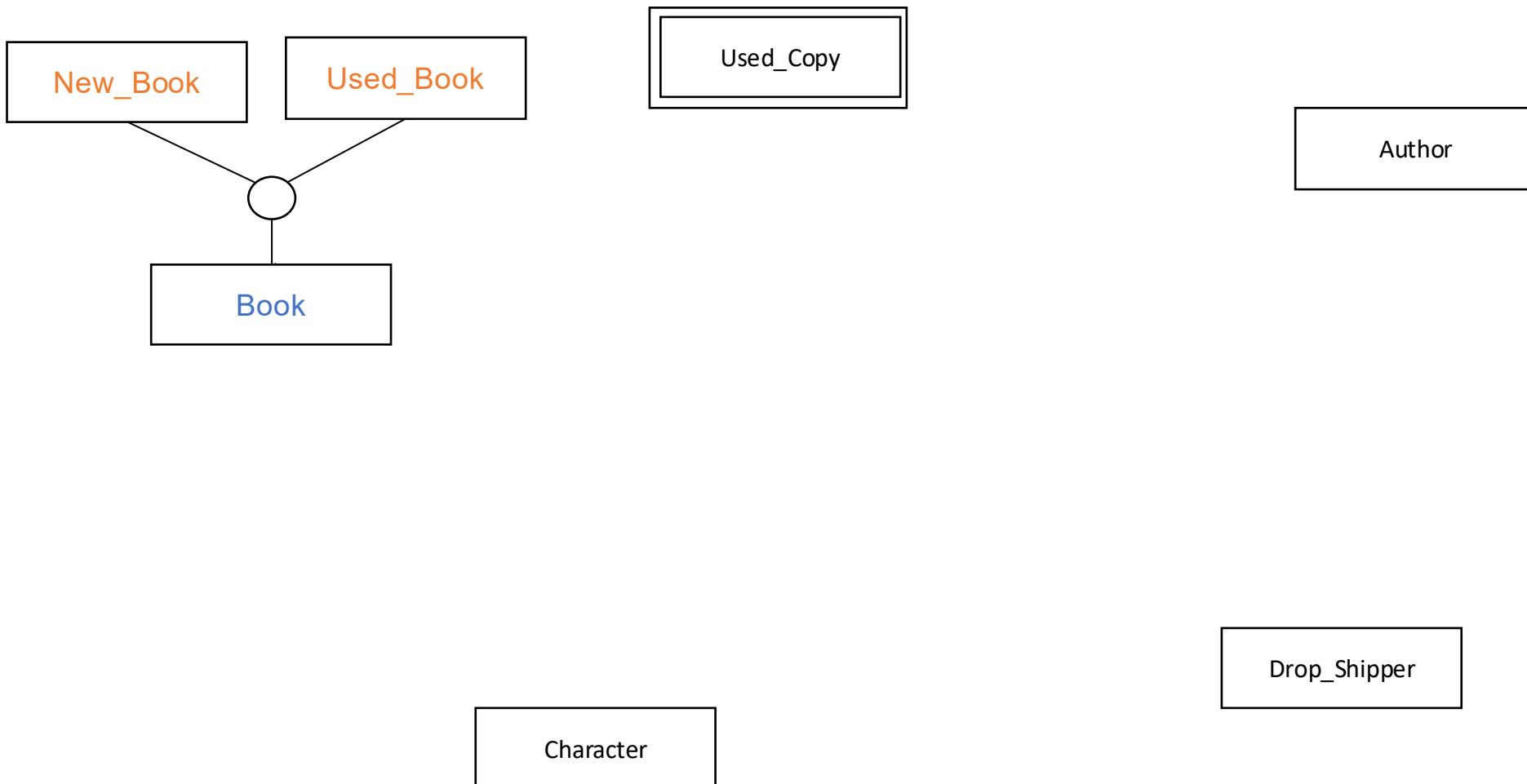
IS 6420: Database Theory and Design

Bob's Bookstore Database Conceptual Model

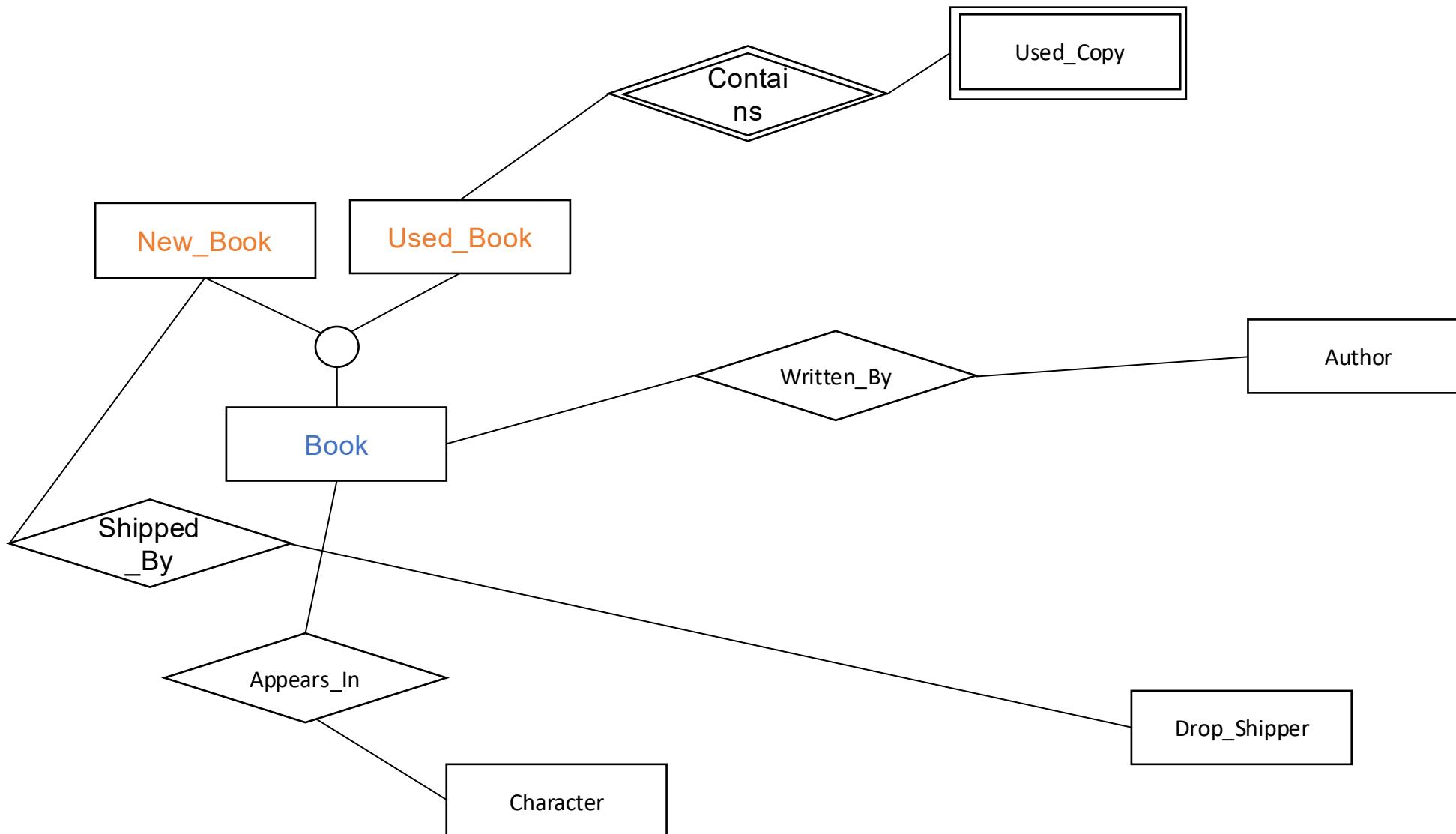
Task 1 – Get user requirements

Nothing to submit

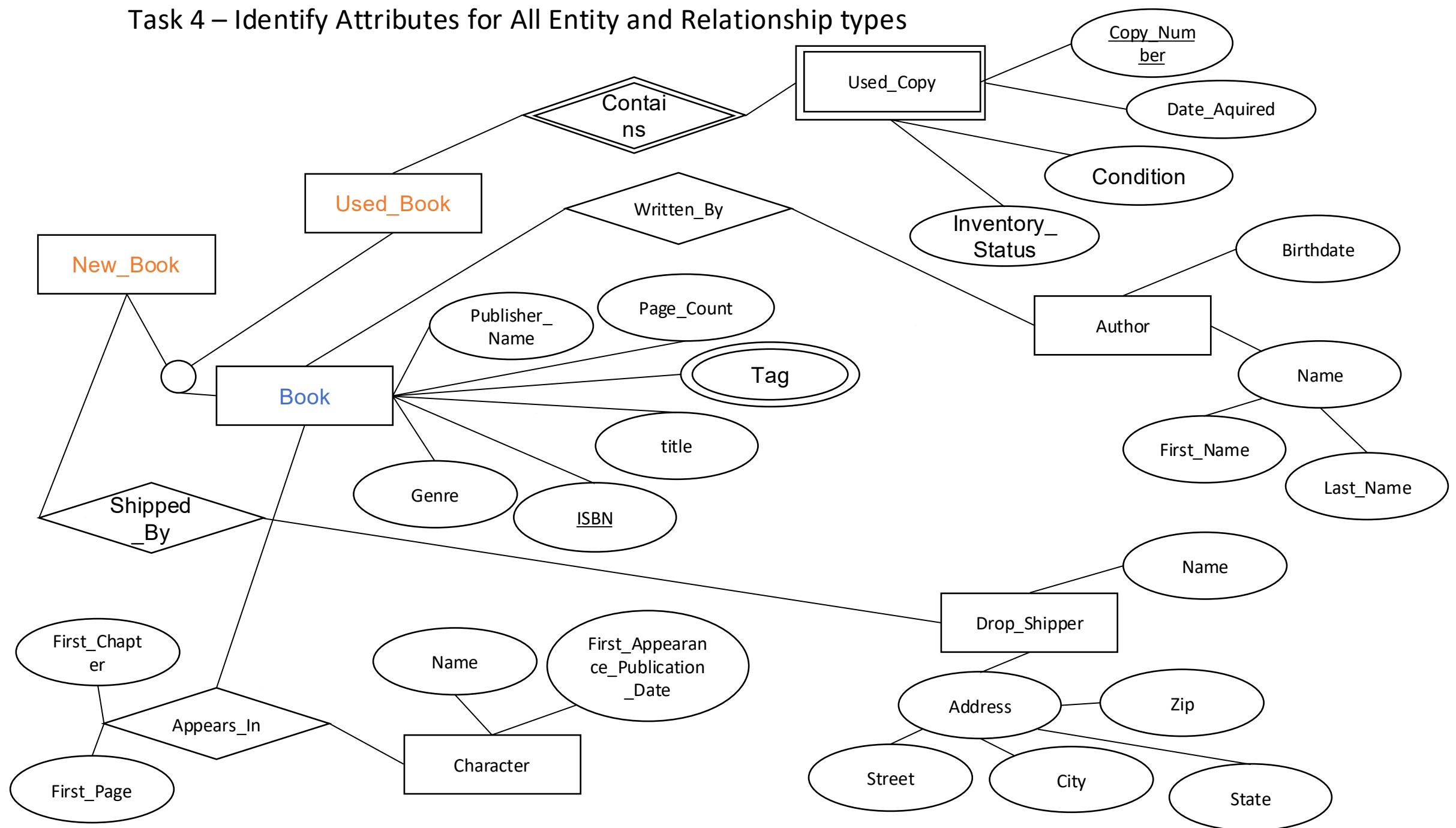
Task 2 – Identify Entity types



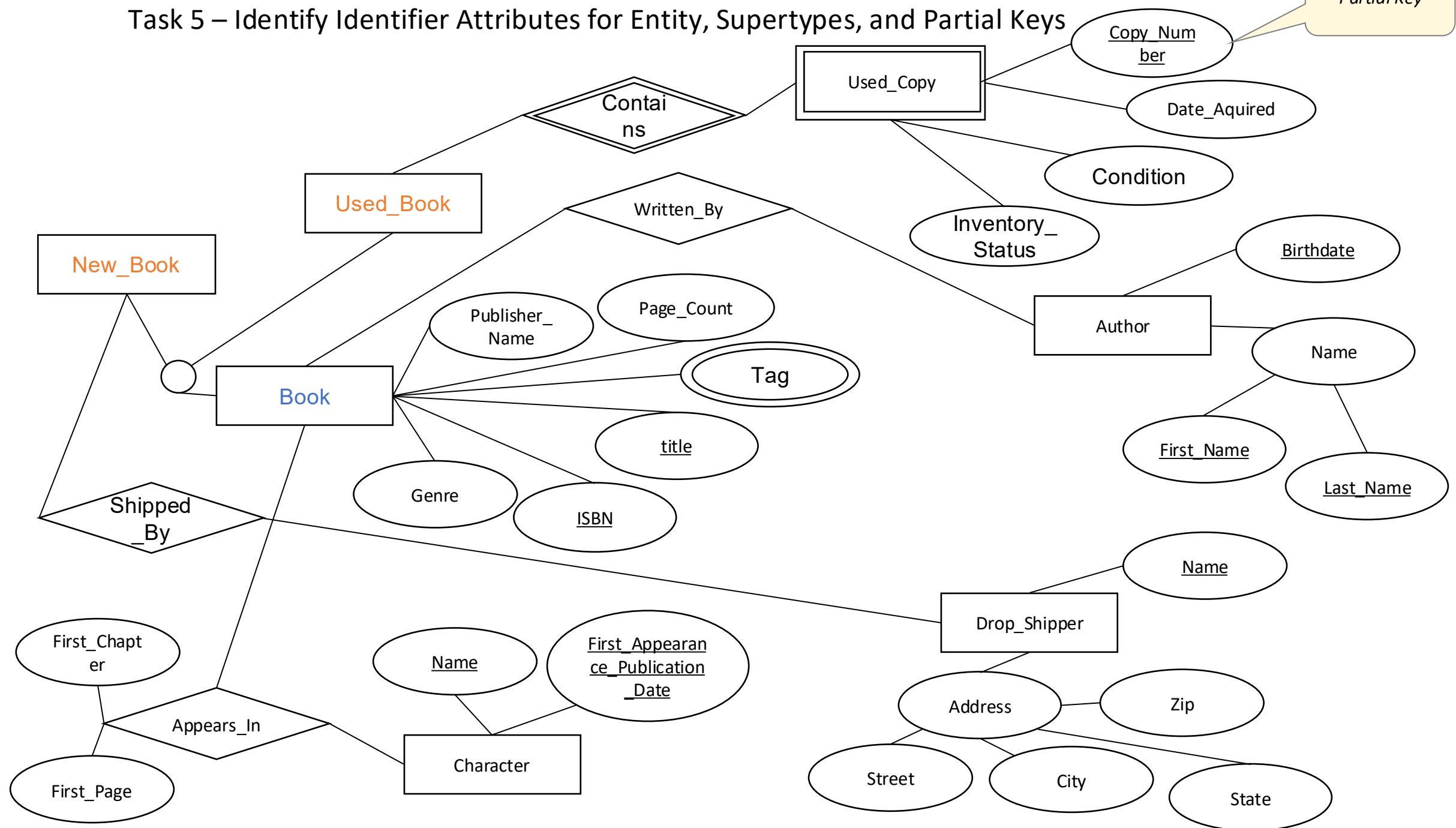
Task 3 – Identify Relationship types



Task 4 – Identify Attributes for All Entity and Relationship types

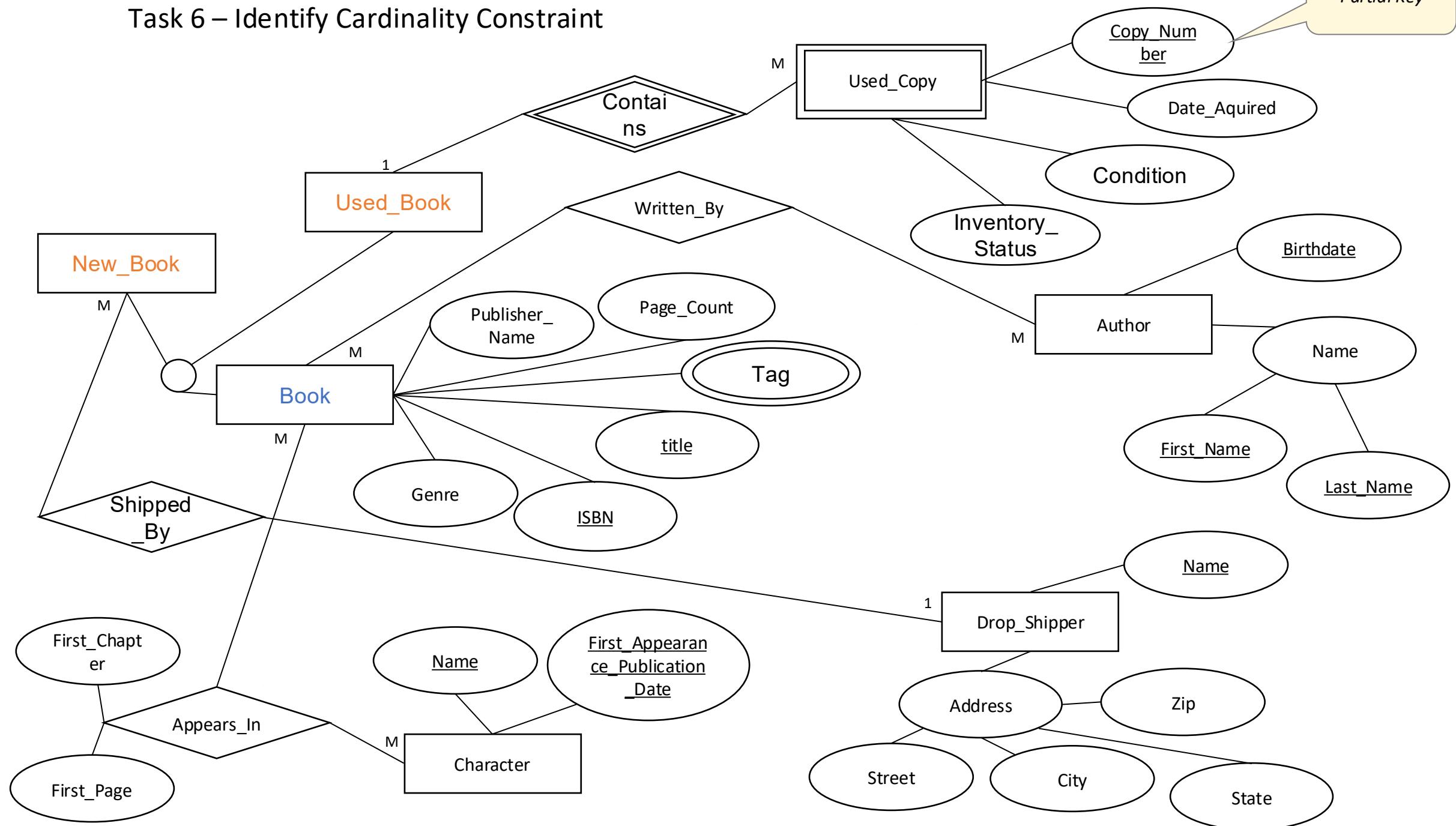


Task 5 – Identify Identifier Attributes for Entity, Supertypes, and Partial Keys



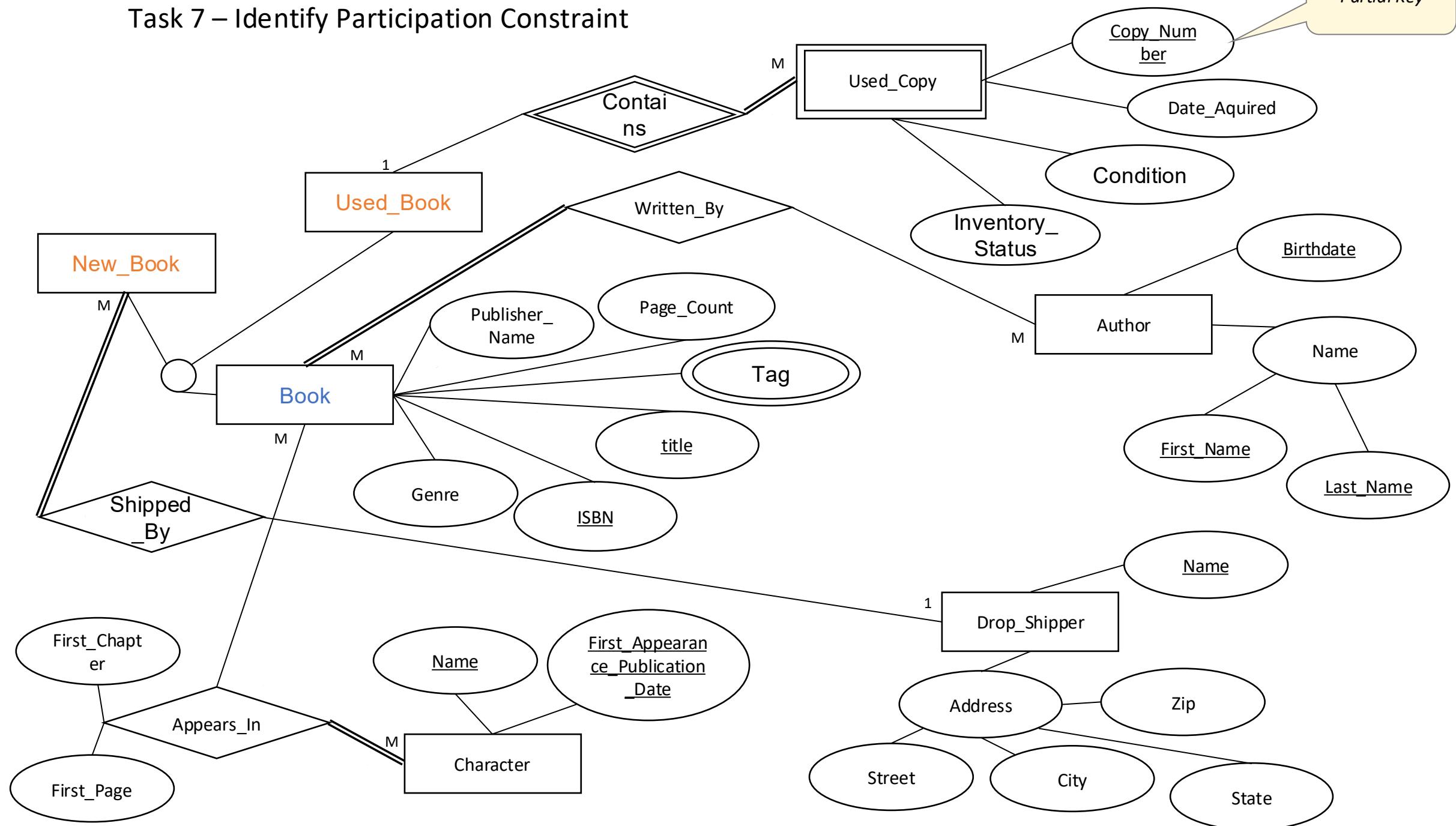
Task 6 – Identify Cardinality Constraint

Partial Key

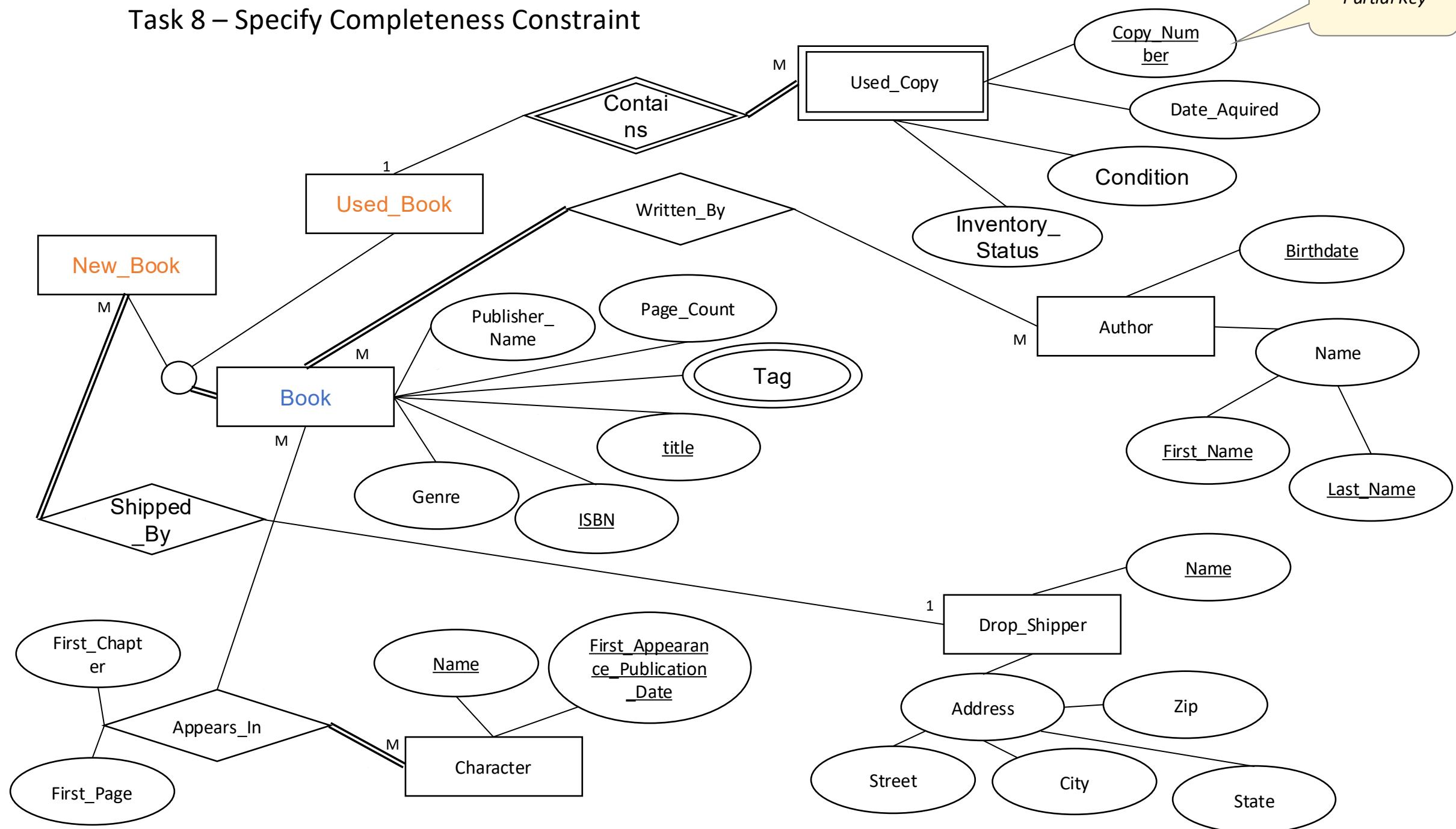


Task 7 – Identify Participation Constraint

Partial Key



Task 8 – Specify Completeness Constraint



Task 9 – Specify Disjointness Constraint

