

AdventureWorks Schema: The structure is a very complex one, addressing a number of domains such as Sales, Purchasing, Person, Production, and Human Resources. Hundreds of tables are part of this schema, which are intricately connected and reinforced with a large set of entities spanning multiple business functions.

My ERD: This schema is really simple; it deals only with the operation of a small bookstore. It includes very basic entities like Employee, Customer, Order, Book, Sales, and Employee Shifts, having simple relationships amongst them.

AdventureWorks Schema: The schema is divided into separate schemas for different business areas, such as Sales, Purchasing, Person, etc., and is therefore more fragmented and modular.

My ERD: All entities in one schema suitable for a small-scale operation. For the small dataset, it is easier and more hassle-free.

Full normalization of the Customer and Employee entities might be appropriate, possibly including address details in a separate table as in AdventureWorks schema. This would allow better historical tracking and issues of privacy.

If the business expands, this schema could be split into many smaller logical areas (e.g., Sales, Human Resources) like AdventureWorks, to manage the growing complexity and facilitate easier maintenance.