

Enterprise Data Modeling: Getting Started

COURSE INTRODUCTION



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In This Course



@d8ajoe, #d8amodeling and #pluralsight

The Enterprise

- Entirety of an organization's technical infrastructure

Understanding data modeling concepts

Beginning relational modeling

- SQL (structured query language)
- The relational model and normalization

Beginning NoSQL modeling

- Not only SQL, Non-SQL i.e., non-relational
- Graphs, documents, key/value pairs and JSON (JavaScript Object Notation)

Beginning data warehouse modeling

- Facts, dimensions, snowflakes and stars

Building a database from our data model

- DDL - Data definition language

Course summary



By the End of This Course



- Model data for various data structures**
- Use a professional modeling tool**
- Promote logical model to physical model**
- Generate DDL**
- Deploy a database from the DDL script**



Next: Understanding Data Modeling Concepts

