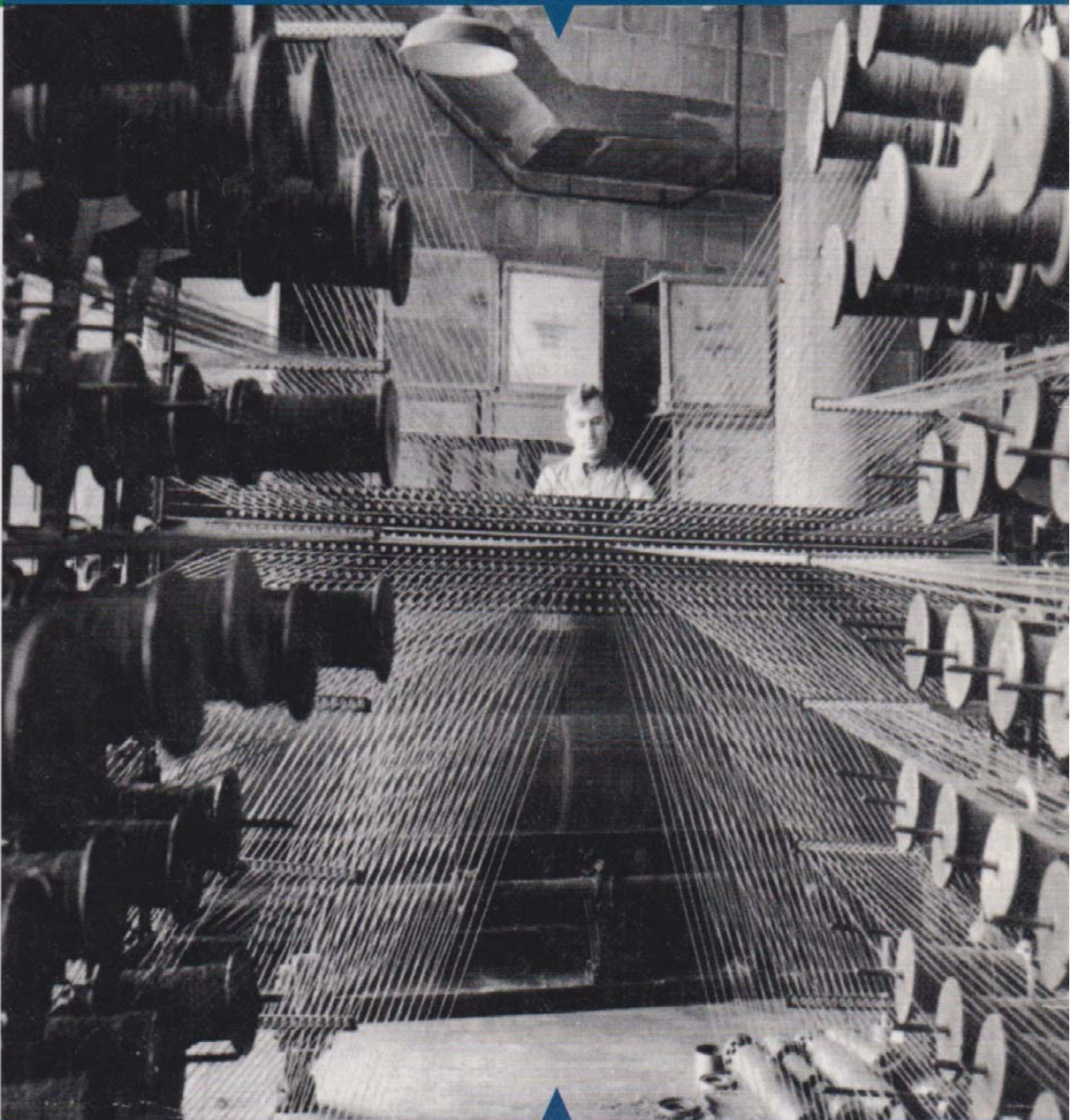


Object-Oriented Database Design

CLEARLY EXPLAINED



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Preface

The major theory of logical database design is one of the slowest changing areas in computing today. It does change, but slowly. Database designers are still, with the assistance of a new logical data model—the object-oriented data model—and the construction of novel-oriented database management systems, using the relational data model.

It is still too soon to say whether or not the application of using object-oriented data management will survive. Nevertheless, there are several database-management systems based on the object-oriented data model that are robust enough to permit large corporations, while at the same time, the well-established relational databases are adding support for objects.

This book makes a first step in a direction toward a new paradigm for data management about the concepts behind the object-oriented paradigm and then see how these concepts translate into the data model for some object-oriented database-management systems.