

# Recent Trends in Software Engineering for Mainstream Business Applications

- Model-Based, Pattern-Based and Component-Based Development -

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## Abstract

An overview of recent trends in software engineering for mainstream business applications is provided. Technology and market environments that are driving the revolution in software development paradigms and the effect of such revolution on the change of software industrial organization are discussed.

Key concepts, commercial tools and benefits to software users of the three new paradigms-- MBD, PBD and CBD--are discussed.

An integrated perspective on the relations among MBD, PBD and CBD is also discussed.