

A PARADIGM FOR DECENTRALIZED PROCESS MODELING

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**A Paradigm for Decentralized Process Modeling (The Springer
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A Paradigm for Decentralized Process Modeling presents a novel method of decentralized procedure modeling that combines both styles and suggests a paradigm for decentralized PCEs, helping concerted initiatives among geographically-dispersed teams - each local individual or team with its own autonomous procedure - with emphasis on flexible control over the degree of collaboration versus autonomy provided. A key guideline in this approach is to provide abstraction mechanisms whereby pre-existing processes (or workflows) can be encapsulated and preserve security of their inner artifacts and status data, while agreeing with various other processes on formal interfaces by which all their interactions are carried out on intentionally shared details. This book is mainly intended to provide an in-depth dialogue of decentralized procedure modeling and enactment technology, covering both high-level concepts and a full-blown realization of the principles in a concrete program. Either the whole reserve or chosen chapters could be found in a graduate program on software engineering, software program process, or software advancement environments, or also for a program on workflow systems outside computer technology (e. Selected portions of the publication, such as for example section 2. A Paradigm for Decentralized Procedure Modeling is a valuable resource for both researchers and practitioners, particularly in software engineering, software development environments, and software process and workflow administration, but also in electric, mechanical, civil and other areas of engineering which have analogous desires for design procedures, environmental support and concurrent engineering, and beyond to personal and public sector workflow administration and control, groupware support, and heterogeneous distributed systems generally.g.2 on Marvel, could also be employed seeing that a case study in advanced undergraduate software program engineering programs., in a classical engineering department for engineering style, or in a business college for business procedures or enterprise-wide administration, or in the medical informatics section of a health research institution worried about computer-assistance for managed treatment).



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