

1. Record Nr.	UNINA9910789966203321
Titolo	Business process modeling [[electronic resource]] : software engineering, analysis and applications / / Jason A. Beckmann, editor
Pubbl/distr/stampa	Hauppauge, NY, : Nova Science Publishers, c2011
ISBN	1-61942-800-8
Descrizione fisica	1 online resource (200 p.)
Collana	Business issues, competition and entrepreneurship
Altri autori (Persone)	BeckmannJason A
Disciplina	658.4/034
Soggetti	Management information systems Business - Data processing Workflow - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""BUSINESS PROCESS MODELING: SOFTWARE ENGINEERING, ANALYSIS AND APPLICATIONS ""; ""BUSINESS PROCESS MODELING: SOFTWARE ENGINEERING, ANALYSIS AND APPLICATIONS ""; ""CONTENTS ""; ""PREFACE""; ""PERFORMABILITY-ORIENTED DESCRIPTION AND ANALYSIS OF BUSINESS PROCESSES ""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. BPM BACKGOUND CONCEPTS ""; ""2.1 BPM and Service Oriented Architectures (SOAs) ""; ""2.2 Business Process Management Notation (BPMN) ""; ""2.3 Business Process Execution Language (BPEL) ""; ""3. PERFORMABILITY-ENABLED BPMN (PYBPMN) ""; ""3.1 Metamodel Extension Process "" ""3.2 BPMN Metamodel """"3.3 PyBPMN Metamodel ""; ""4. PYBPMN-BASED PERFORMABILITY PREDICTION OF BUSINESS PROCESSES ""; ""4.1 Performance Prediction""; ""4.2 Reliability Prediction ""; ""4.3 Performability Prediction ""; ""5. EXAMPLE APPLICATION ""; ""CONCLUSIONS ""; ""REFERENCES ""; ""CONCEPTUALIZING, ANALYZING AND COMMUNICATING THE BUSINESS MODEL""; ""ABSTRACT ""; ""INTRODUCTION ""; ""THE BUSINESS MODEL CONCEPT AND A DEFINITION ""; ""CONCEPTUALIZING THE BUSINESS MODEL ""; ""Which Parameters do we need to Understand? ""; ""ANALYZING THE BUSINESS MODEL ""; ""The Analytical Guideline "" ""COMMUNICATING THE BUSINESS MODEL """"GOOD ADVICE ON CONCEPTUALIZING, ANALYZING AND COMMUNICATING THE BUSINESS

MODEL ""; ""1. Describe the Strategy Platform ""; ""2. Create a Connecting Story of Value Creation ""; ""3. Focus on the Connections and the Interrelations ""; ""4. Be Explicit about the Organisationa€?s Whereabouts in the Value Chain ""; ""5. Avoid Empty Expressions and Buzz-Words ""; ""6. Be aware that Transparency has Different Meanings ""; ""7. The Broad Information Channels have the Highest Influence on Transparency ""  
""8. Use the Spread in Consensus Estimates as a Measure of IR Success  
""9. Explain the Business Model as a Forward Oriented Statement "";  
""10. Establish Trust in the Communication through the use of Performance Measures "";  
""CONCLUSION "";  
""REFERENCES "";  
""BUSINESS PROCESS MODELING AND AUTOMATION WITH GENERAL AND DOMAIN SPECIFIC LANGUAGES "";  
""ABSTRACT"";  
""1. INTRODUCTION"";  
""2. THE SPECTRUM OF BUSINESS PROCESS LANGUAGES "";  
""2.1. The Gap between Modeling and Execution "";  
""2.2. Integrating Process Languages with Additional Concerns "";  
""2.3. A Domain Specific Process Language ""  
""3. SOFTWARE ARCHITECTURES FOR SUPPORTING BUSINESS PROCESSES  
"""- Service Oriented Architectures"; ""- Semantic Web ""; ""- Model Driven Engineering";  
""3.1. Multi-platform Architecture for Modeling and Executing Processes";  
""3.1.1. Process Management Subsystems "";  
""3.1.2. Subsystems Involved in a Typical Scenario "";  
""3.2. Multi-domain Architecture for Business Processes"";  
""3.2.1. The Business Process Composite Domain "";  
""3.2.2. Composition of Control Domain "";  
""4. BUSINESS PROCESS AUTOMATION "";  
""4.1. Automation Based on Successive Transformations of Models ""  
""4.2. Automation Based on Direct Interpretation of Models ""

---