Record Nr. UNINA9910783530303321 BPEL4WS business processes with WebSphere Business Integration **Titolo** [[electronic resource]]: understanding, modeling, migrating // [Martin Keen ... et al.1 Research Triangle Park, NC, : IBM, International Technical Support Pubbl/distr/stampa Organization, c2004 [1st ed.] Edizione Descrizione fisica xiv, 370 p.: ill Collana IBM redbooks Altri autori (Persone) KeenMartin 005.13/3 Disciplina Soggetti Web services Programming languages (Electronic computers) Electronic commerce - Computer programs Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "SG24-6381-00." Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This IBM Redbooks publication introduces the industry open standard for business processes: Business Process Execution Language for Web Services (BPEL4WS), focusing on the use of BPEL4WS throughout the WebSphere Business Integration product set. Part One introduces the BPEL4WS standard and presents appropriate usage scenarios. The heritage of BPEL4WS as the next generation of Web services and service-oriented architecture is discussed, along with a detailed description of BPEL4WS components. Part Two describes how WebSphere Business Integration Modeler can be used to create high

for business processes: Business Process Execution Language for Web Services (BPEL4WS), focusing on the use of BPEL4WS throughout the WebSphere Business Integration product set. Part One introduces the BPEL4WS standard and presents appropriate usage scenarios. The heritage of BPEL4WS as the next generation of Web services and service-oriented architecture is discussed, along with a detailed description of BPEL4WS components. Part Two describes how WebSphere Business Integration Modeler can be used to create high level business process models suitable for business analysts, and explains how these models can be implemented as fully functional BPEL4WS processes using WebSphere Studio Application Developer Integration Edition . This creates a BPEL4WS process suitable for deployment to WebSphere Business Integration Server Foundation . A sample scenario with step-by-step instructions is provided. Part Three describes migration considerations for existing business process implementations. Migration considerations and tools for WebSphere Application Server Enterprise FDML processes are discussed. The reuse

of WebSphere MQ Workflow process logic in BPEL4WS is also described. Step-by-step instructions are provided for both scenarios.