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Soggetti	Application software Business information services Electronic commerce Information storage and retrieval systems Information technology - Management Computer and Information Systems Applications Business Information Systems e-Commerce and e-Business Information Storage and Retrieval Computer Application in Administrative Data Processing
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Nota di contenuto	TwigStackPrime: A Novel Twig Join Algorithm based on Prime Numbers -- Return of the Great Spaghetti Monster: Learnings from a Twelve-Year Adventure in Web Software Development -- Web Platform Assessment Tools: An Experimental Evaluation -- Progressive Web Apps for the Unified Development of Mobile Applications -- Web Performance Characteristics of HTTP/2 and Comparison to HTTP/1.1 -- CUBE System: A REST and RESTful based Platform for Liquid Software Approaches -- Harnessing Community Knowledge in Heterogeneous Rule Engines -- Bringing Scientific Blogs to Digital Libraries: An Integration Process Workflow -- Enhanced Querying of Open Data Portals -- A Taxonomy for App-Enabled Devices: Mastering the Mobile

Device Jungle -- Attaining Role-Based, Mandatory, and Discretionary Access Control for Services by Intercepting API Calls in Mobile Systems  
-- Assisted End User Development for Non-programmers: Awareness, Exploration and Explanation of Composite Web Application Functionality.

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Sommario/riassunto

This book constitutes revised selected papers from the 13th International Conference on Web Information Systems and Technologies, WEBIST 2017, held in Porto, Portugal, in April 2017. The purpose of the WEBIST series of conferences is to bring together researches, engineers and practitioners interested in technological advances and business applications of web-based information systems. The 12 full papers presented in this volume were carefully reviewed and selected from originally 77 paper submissions. They contribute to the understanding of relevant trends of current research on Web information systems and technologies, comprising unified interfaces, Progressive Web Apps (PWAs) as well as a mobile device taxonomy, XML and open data processing, the history of Web engineering, web development for end-users, access control, Web platform assessment, rule engines, and scientific blogging. .

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