1. Record Nr.   UNINA9910154816003321

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   Titolo   Reactive Programming with Node.js [[electronic resource] /] / by
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   Pubbl/distr/stampa   Berkeley, CA : , : Apress : , : Imprint : Apress, , 2016

   ISBN   1-4842-2152-4

   Edizione   [1st ed. 2016.]

   Descrizione fisica   1 online resource (XIX, 153 p. 38 illus., 10 illus. in color.)

   Disciplina   005.13

   Soggetti   Computer programming
                        Artificial intelligence
                        Computers
                        Web Development
                        Artificial Intelligence
                        Computing Milieux

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   1. Reactive 101 -- 2. Being Reactive -- 3. Functional Reactive
                        Programming -- 4: Reactive Programming on the Back End -- 5. Enter
                        Node.js -- 6. Overview of the Land -- 7. Writing your own FRP Library
                        -- 8. A Practical Overview -- 9. Scaling your Reactively Programmed
                        Systems.

   Sommario/riassunto   This book teaches you how to utilize Reactive Programming (RP) for
                        your back-end development with Node.js. Up to now, RP has most
                        often been used in front-end development, but its revolutionary
                        approach can also transform your back-end programming. Using
                        Reactive Programming with Node.js you will understand the paradigms
                        of RP, why you should use it, and the variations available to you. You
                        will learn how to use the main libraries necessary to provide this
                        development experience in Node.js, including RxJS, Bacon.js, Kefir.js,
                        and Highland.js. You will also create a custom library that provides the
                        main features, and learn how to scale up a system developed using RP
                        in Node.js. Ideal for back-end developers with knowledge of Node.js or
                        JavaScript, this book enables you to get up and running with RP in
                        Node.js, and revolutionize your back-end development.