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Autore	Weston Paul, HGMP
Titolo	Bioinformatics software engineering [[electronic resource]] : delivering effective applications / / Paul Weston
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, NJ, : John Wiley & Sons Ltd., c2004
ISBN	1-280-23874-7 9786610238743 0-470-03014-3 0-470-85834-6
Descrizione fisica	1 online resource (141 p.)
Disciplina	005.102457 570.285 572.8/0285
Soggetti	Bioinformatics Software engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	What you need to know -- What is software engineering? -- Project definition -- Requirements capture -- Separating function, interface, and implementation -- Implementation considerations -- Proof of concept, prototyping, and buy-in -- Data in, data out, and data transformation -- Where to start? -- Functional, then optimized -- Coding style -- Writing the friendly manual -- Testing - what and when -- Rollout and delivery -- Support and feedback -- Planned and unplanned enhancements -- Project signoff.
Sommario/riassunto	Bioinformatics Software Engineering: Delivering Effective Applications will be useful to anyone who wants to understand how successful software can be developed in a rapidly changing environment. A handbook, not a textbook, it is not tied to any particular operating system, platform, language, or methodology. Instead it focuses on principles and practices that have been proven in the real world. It is pragmatic, emphasizing the importance of what the author calls

Adaptive Programming - doing what works in your situation, and it is concise, covering the whole software development lifecycle
