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Nota di contenuto	Front Cover; Agile Data Warehousing Project Management; Copyright Page; Contents; List of Figures; List of Tables; Preface; Answering the skeptics; Intended audience; Parts and chapters of the book; Invitation to join the agile warehousing community; Author's Bio; 1: An Introduction to Iterative Development; 1 What Is Agile Data Warehousing?; A quick peek at an agile method; The "disappointment cycle" of many traditional projects; The waterfall method was, in fact, a mistake; Agile's iterative and incremental delivery alternative; Agile as an answer to waterfall's problems Increments of small scopeBusiness centric; Colocation; Self-organized teams; Just in time; 80-20 Specifications; Fail fast and fix quickly; Integrated quality assurance; Agile methods provide better results; Agile for data warehousing; Data warehousing entails a "breadth of complexity"; Adapted scrum handles the breadth of data warehousing well; Managing data warehousing's "depth of complexity"; Guide to this book and other materials; Simplified treatment of data architecture for book 1; Companion web site; Where to be cautious with agile data

warehousing; Summary

2 Iterative Development in a Nutshell Starter concepts; Three nested cycles; The release cycle; Development and daily cycles; Shippable code and the definition of done; Time-boxed development; Caves and commons; Product owners and scrum masters; Product owner; Scrum master; Developers as "generalizing specialists"; Improved role for the project manager; Might a project manager serve as a scrum master?; User stories and backlogs; Estimating user stories in story points; Iteration phase 1: story conferences; Iteration phase 2: task planning Basis of estimate cards to escape repeating hard thinking Task planning doublechecks story planning; Iteration phase 3: development phase; Self-organization; Daily scrums; Accelerated programming; Test-driven development; Architectural compliance and "tech debt"; Iteration phase 4: user demo; Iteration phase 5: sprint retrospectives; Retrospectives are vital; Close collaboration is essential; Selecting the optimal iteration length; Nonstandard sprints; Sprint 0; Architectural sprints; Implementation sprints; "Spikes"; "Hardening" sprints; Where did scrum come from?; Distant history

Scrum emerges Summary; 3 Streamlining Project Management; Highly transparent task boards; Task boards amplify project quality; Task boards naturally integrate team efforts; Scrum masters must monitor the task board; Burndown charts reveal the team aggregate progress; Detecting trouble with burndown charts; Developers are not the burndown chart's victims; Calculating velocity from burndown charts; Common variations on burndown charts; Setting capacity when the team delivers early; Managing tech debt; Managing miditeration scope creep; Diagnosing problems with burndown chart patterns  
An early hill to climb

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## Sommario/riassunto

You have to make sense of enormous amounts of data, and while the notion of "agile data warehousing" might sound tricky, it can yield as much as a 3-to-1 speed advantage while cutting project costs in half. Bring this highly effective technique to your organization with the wisdom of agile data warehousing expert Ralph Hughes. Agile Data Warehousing Project Management will give you a thorough introduction to the method as you would practice it in the project room to build a serious "data mart." Regardless of where you are today, this step-by-step implementation guide will prep

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