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Titolo	Using Excel for business and financial modelling : a practical guide / / Danielle Stein Fairhurst
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Soggetti	Corporations - Finance Corporations - Finance - Computer programs BUSINESS & ECONOMICS / Finance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. Revised edition of the author's Using Excel for business analysis, 2012.
Nota di contenuto	Machine generated contents note: Chapter 1: What is Financial Modelling? What's the Difference Between a Spreadsheet and a Financial Model? Types and Purposes of Financial Models Tool Selection What Skills Do You Need to Be a Good Financial Modeller? The "Ideal" Financial Modeller Summary Chapter 2: Building a Model Model Design The Golden Rules for Product Design Design Issues The Workbook Anatomy of a Model Project Planning Your Model Model Layout Flowcharting Steps to Building a Model Information Requests Version-Control Documentation Summary Chapter 3: Best-Practice Principles of Modelling Document Your Assumptions Linking, Not Hardcoding Enter Data Only Once Avoid Bad Habits Use Consistent Formulas Format and Label Clearly Methods and Tools of Assumptions Documentation Linked Dynamic Text Assumptions Documentation What Makes a Good Model? Summary Chapter 4: Financial Modelling Techniques The Problem with Excel Error Avoidance Strategies How Long Should a Formula Be? Linking to External Files Building Error Checks Circular References Summary Chapter 5: Using Excel in Financial Modelling Formulas and

Functions in Excel Excel Versions Handy Excel Shortcuts Cell Referencing Best Practices Named Ranges Basic Excel Functions Logical Functions Nesting Logical Functions Summary Chapter 6: Functions for Financial Modelling Aggregation Functions LOOKUP Functions Nesting Index and Matching OFFSET Function Regression Analysis Choose Function Working with Dates Financial Project Evaluation Functions Loan Calculations Summary Chapter 7: Tools for Model Display Basic Formatting Custom Formatting Conditional Formatting Sparklines Bulletproofing Your Model Customising the Display Settings Form Controls Summary Chapter 8: Tools for Financial Modelling Hiding Sections of a Model Array Formulas Goal Seeking Structured Reference Tables PivotTables Macros Summary Chapter 9: Common Uses of Tools in Financial Modelling Escalation Methods for Modelling Understanding Nominal and Effective (Real) Rates Calculating a Cumulative Sum (Running Totals) How to Calculate a Payback Period Weighted Average Cost of Capital (WACC) Building a Tiering Table Modelling Depreciation Methods Break-Even Analysis Summary Chapter 10: Model Review Rebuilding an Inherited Model Improving Model Performance Auditing a Financial Model Summary Appendix: QA Log Chapter 11: Stress Testing, Scenarios, and Sensitivity Analysis in Financial Modelling What are the Differences Between Scenario, Sensitivity, and What-If Analyses? Overview of Scenario Analysis Tools and Methods Advanced Conditional Formatting Comparing Scenario Methods Adding Probability to a Data Table Summary Chapter 12: Presenting Model Output Preparing an Oral Presentation for Model Results Preparing a Graphic or Written Presentation for Model Results Chart Types Working with Charts Handy Charting Hints Dynamic Named Ranges Charting with Two Different Axes and Chart Types Bubble Charts Creating a Dynamic Chart Waterfall Charts Summary Index.

Sommario/riassunto

A hands-on guide to using Excel in the business context First published in 2012, Using Excel for Business and Financial Modelling contains step-by-step instructions of how to solve common business problems using financial models, including downloadable Excel templates, a list of shortcuts and tons of practical tips and techniques you can apply straight away. Whilst there are many hundreds of tools, features and functions in Excel, this book focuses on the topics most relevant to finance professionals. It covers these features in detail from a practical perspective, but also puts them in context by applying them to practical examples in the real world. Learn to create financial models to help make business decisions whilst applying modelling best practice methodology, tools and techniques. • Provides the perfect mix of practice and theory • Helps you become a DIY Excel modelling specialist • Includes updates for Excel 2019/365 and Excel for Mac • May be used as an accompaniment to the author’s online and face-to-face training courses Many people are often overwhelmed by the hundreds of tools in Excel, and this book gives clarity to the ones you need to know in order to perform your job more efficiently. This book also demystifies the technical, design, logic and financial skills you need for business and financial modelling.

2. Record Nr. UNINA9910427043103321

Autore	Stackowiak Robert
Titolo	Design Thinking in Software and AI Projects : Proving Ideas Through Rapid Prototyping / / by Robert Stackowiak, Tracey Kelly
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2020
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (157 pages)
Disciplina	658.4038011
Soggetti	Management information systems Software Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Design Thinking Overview and History -- Chapter 2: Preparing for a Workshop -- Chapter 3: Problem Definition -- Chapter 4: Solution Definition -- Chapter 5: Prototype Creation -- Chapter 6: Production Development -- Chapter 7: Production Rollout -- Chapter 8. Appendix A: Sources.
Sommario/riassunto	Learn the fundamentals of Design Thinking and how to apply Design Thinking techniques in defining software development and AI solutions. Design Thinking is an approach to innovation which identifies problems and generates solution ideas that can be rapidly proven through prototyping. This book provides a brief history of Design Thinking and an overview of the process. It then drills down into more detail regarding methods and tools used in a Design Thinking workshops leading to useful prototypes. Guidance is provided on: Preparing for a Design Thinking Workshop Uncovering potential business problems that might be solved Prioritizing potential solutions Identifying and characterizing stakeholders Choosing the right prototypes for development Limiting scope and best practices in prototype building The book concludes with a discussion of best practices in operationalizing successful prototypes, and describes change management techniques critical for successful adoption. You can use the knowledge gained from reading this book to incorporate Design Thinking techniques in your software development and AI projects, and assure timely and successful delivery of solutions. You will: Gain

foundational knowledge of what Design Thinking is and when to apply the technique Discover preparation and facilitation techniques used in workshops Know how ideas are generated and then validated through prototyping Understand implementation best practices, including change management considerations.