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Autore	Patteson Thomas
Titolo	Instruments for New Music : Sound, Technology, and Modernism / / Thomas Patteson
Pubbl/distr/stampa	Berkeley, CA : , : University of California Press, , [2015] ©2015
ISBN	0-520-96312-1
Descrizione fisica	1 online resource (250 p.)
Disciplina	784.1909/04
Soggetti	Civil engineering Communication Electronic musical instruments - History Engineering Mass media Music and technology - History Music - Philosophy and aesthetics Musical instruments MUSIC / History & Criticism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Illustrations -- Acknowledgments -- 1. Listening to Instruments -- 2. "The Joy of Precision": Mechanical Instruments and the Aesthetics of Automation -- 3. "The Alchemy of Tone": Jörg Mager and Electric Music -- 4. "Sonic Handwriting": Media Instruments and Musical Inscription -- 5. "A New, Perfect Musical Instrument": The Trautonium and Electric Music in the 1930s -- 6. The Expanding Instrumentarium -- Notes -- Bibliography -- Index
Sommario/riassunto	A free ebook version of this title is available through Luminos, University of California Press's new open access publishing program for monographs. Visit www.luminosoa.org to learn more. Player pianos, radio-electric circuits, gramophone records, and optical sound film-these were the cutting-edge acoustic technologies of the early twentieth century, and for many musicians and artists of the time,

	these devices were also the implements of a musical revolution. Instruments for New Music traces a diffuse network of cultural agents who shared the belief that a truly modern music could be attained only through a radical challenge to the technological foundations of the art. Centered in Germany during the 1920s and 1930s, the movement to create new instruments encompassed a broad spectrum of experiments, from the exploration of microtonal tunings and exotic tone colors to the ability to compose directly for automatic musical machines. This movement comprised composers, inventors, and visual artists, including Paul Hindemith, Ernst Toch, Jörg Mager, Friedrich Trautwein, László Moholy-Nagy, Walter Ruttmann, and Oskar Fischinger. Patteson's fascinating study combines an artifact-oriented history of new music in the early twentieth century with an astute revisiting of still-relevant debates about the relationship between technology and the arts.

2.

Record Nr.	UNINA9910780786903321
Autore	Studebaker David
Titolo	Programming Microsoft Dynamics NAV 2009 [[electronic resource]] : develop and maintain high performance NAV applications to meet changing business needs with improved agility and enhanced flexibility / / David Studebaker ; [foreword by Michael Nielsen]
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., 2009
ISBN	1-84719-653-5 9786612397226 1-282-39722-2
Descrizione fisica	1 online resource (620 p.)
Collana	From technologies to solutions
Altri autori (Persone)	NielsenMichael
Disciplina	658.7
Soggetti	Industrial management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: A Short Tour through NAV 2009; NAV 2009: An ERP system; Financial Management; Manufacturing;

Supply Chain Management (SCM); Business intelligence and reporting; Relationship Management (RM); Human Resource management; Project management; Significant changes in NAV 2009; Two-tier versus three-tier; Role Tailored Client; SSRS-compatible report viewer; Web services; NAV 2009: A set of building blocks and development tools; NAV object types; The C/SIDE Integrated Development Environment
Object Designer tool icons NAV object and system elements; NAV functional terminology; User interfaces; An introduction to development; Our scenario for development exercises; Getting started with application design; Application tables; Designing a simple table; Creating a simple table; Field numbering; Pages/Forms; Keyboard shortcuts; Run a table; Reports; Creating a List format report; Codeunits; MenuSuites; Dataports; XMLports; Integration tools; Backups and documentation; Summary; Review questions; Chapter 2: Tables; Overview of tables; Components of a table; Table naming; Table numbering
Table properties Table triggers; Keys; SumIndexFields; Field Groups; Expanding our sample application; Creating and modifying tables; Assigning a TableRelation property; Creating Forms for testing; Adding Secondary keys; Adding some activity-tracking tables; New tables; Keys and SumIndexFields in our examples; Types of tables; Wholly modifiable tables; Master; Journal; Template; Ledger; Reference; Register; Posted Document; Setup; Temporary; Content-modifiable tables; System; Read-Only tables; Virtual; Summary; Review questions; Chapter 3: Data Types and Fields for Data Storage and Processing
Basic definitions Fields; Field properties; Field numbering; Changing the data type of a field; Field triggers; Data structure examples; Variable naming; Data types; Fundamental data types; Numeric data; String data; Date/Time data; Complex data types; Data structure; Objects; Automation; Input/Output; DateFormula; References and other; Data type usage; FieldClass property options; Filtering; Defining filter syntax and values; Filtering on equality and inequality; Filtering by ranges; Filtering with Boolean operators; Filtering with wildcards; Filtering with combinations
Experimenting with filters Accessing filter controls; Summary; Review questions; Chapter 4: Pages-Tools for Data Display; What is a page?; Controls; Bound and unbound; Pages-a stroll through the gallery; A sample Role Tailored Client page; Types of pages; List page; Card page; Document page; FastTab; List+ page; Journal/Worksheet page; Confirmation (Dialog) page; Request page; Navigate page; Departments page; Role Center page; Page parts; FactBoxes; Page names; Accessing the Page Designer; What makes up a page?; Page properties; Types of page controls; Inheritance; Page control details
Container controls

Sommario/riassunto

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