1. Record Nr. UNINA9910781470103321 Autore Gregoire Marc R Titolo Professional C++ [[electronic resource] /] / Marc Gregoire, Nicholas A Solter, Scott J Kleper Indianapolis, IN,: Wiley Pubishing, Inc., 2011 Pubbl/distr/stampa **ISBN** 1-118-72257-4 1-283-31606-4 9786613316066 1-61344-506-7 1-118-16995-6 Edizione [2nd ed.] Descrizione fisica 1 online resource (1106 p.) Altri autori (Persone) SolterNicholas <1977-> KleperScott <1977-> Disciplina 005.13/3 005.133 Soggetti C++ (Computer program language) Object-oriented programming (Computer science) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Professional C++; Contents; Introduction; Part I: Introduction to Professional C++; Chapter 1: A Crash Course in C++; The Basics of C++; The Obligatory Hello, World; Namespaces; Variables; Operators; Types; Conditionals; Loops; Arrays; Functions; Those Are the Basics; Diving Deeper into C++; Pointers and Dynamic Memory; Strings in C++: References; Exceptions: The Many Uses of const; C++ as an Object- Oriented Language: Declaring a Class: The Standard Library: Your First Useful C++ Program; An Employee Records System; The Employee Class: The Database Class: The User Interface Evaluating the ProgramSummary: Chapter 2: Designing Professional C++ Programs; What Is Programming Design?; The Importance of Programming Design: What's Different about C++ Design?: Two Rules for C++ Design; Abstraction; Reuse; Reusing Code; A Note on Terminology; Deciding Whether or Not to Reuse Code; Strategies for

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Sommario/riassunto

Essential reading for experienced developers who are determined to master the latest release of C++ Although C++ is often the language of choice from game programming to major commercial software applications, it is also one of the most difficult to master. With this nononsense book, you will learn to conquer the latest release of C++. The author deciphers little-known features of C++, shares detailed code examples that you can then plug into your own code, and reveals the significant changes to C++ that accompany the latest release. You'll discover how to design and build applic