1. Record Nr. UNINA9910956215903321 Autore Wilcox Mark Titolo Porting to the symbian platform: open mobile development in C/C++/ / lead author, Mark Wilcox Chichester, West Sussex, : Wiley, 2009 Pubbl/distr/stampa **ISBN** 9786612689208 9781282689206 1282689207 9780470746172 0470746173 Edizione [1st edition] Descrizione fisica 1 online resource (xxii, 419 pages): illustrations Disciplina 005.133 005.43 Soggetti Mobile communication systems - Computer programs 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 indexes. Porting to the Symbian Platform; Contents; About this Book; Author Nota di contenuto Biographies: Author's Acknowledgements: Symbian Acknowledgements: 1 Introduction; 1.1 What Is Porting?; 1.2 What Is Portability?; 1.3 Why Port to Mobile Platforms?: 1.4 Why Get Interested Now?: 1.5 Why Port to the Symbian Platform?; 2 The Porting Process; 2.1 Choosing a Project; 2.2 Analyzing the Code; 2.3 Re-architecting; 2.4 Setting Up the Development Environment; 2.5 Integrating with the Symbian Build System; 2.6 Compiling; 2.7 Fixing Problems; 2.8 Running and Testing; 2.9 Debugging; 2.10 Re-integrating; 2.11 Summary 3 Symbian Platform Fundamentals 3.1 In the Beginning; 3.2 Naming Guidelines and Code Conventions; 3.3 Data Handling; 3.4 String Handling: Descriptors; 3.5 Error Handling and Memory Management; 3.6 Event-Driven Programming; 3.7 Writeable Static Data; 3.8 Multiple Inheritance; 3.9 Summary; 4 Standard APIs on the Symbian Platform; 4.1 P.I.P.S. Is POSIX on Symbian OS; 4.2 Open C; 4.3 The STLport, uSTL and Open C++; 4.4 Which Version of Symbian OS?; 4.5 How to Use the

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Sommario/riassunto

If you want to write mobile applications without the idioms of Symbian C++, have existing software assets that you'd like to re-use on Symbian devices, or are an open source developer still waiting for an open Linux-based device to gain significant market penetration, this is the book for you! Beginning with an introduction to the native programming environments available and descriptions of the various technologies and APIs available, you will first learn how to go about porting your code to the Symbian platform. Next, you will discover how to port to Symbian from other common platforms i