1. Record Nr. UNINA9910785402803321 Autore Wang Rui (Software engineer) Titolo OpenSceneGraph 3.0 [[electronic resource]]: beginner's guide: create high-performance virtual reality applications with OpenSceneGraph, one of the best 3D graphics engines / / Rui Wang, Xuelei Qian Birmingham, U.K., : Packt Open Source, 2010 Pubbl/distr/stampa **ISBN** 1-282-94775-3 9786612947759 1-84951-283-3 Edizione [1st edition] Descrizione fisica 1 online resource (412 p.) Altri autori (Persone) QianXuelei Disciplina 005.3 006.6 006.6869 Soggetti Application program interfaces (Computer software) Virtual reality - Computer programs Three-dimensional display systems Computer graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Cover; Copyright; Credits; Foreword; About the Authors; About the Nota di contenuto Reviewers; Table of Contents; Preface; Chapter 1: The Journey into OpenSceneGraph; A guick overview of rendering middleware; Scene graphs; The Birth and development of OSG; Components; Why OSG?; Who uses OSG?; Have a quick taste; Time for action - sav ""Hello World" OSG style; Live in community; Summary; Chapter 2: Compilation and Installation of OpenSceneGraph; System requirements; Using the installer: Time for action - installing OSG: Running utilities: Time for action - playing with osgviewer; Using the project wizard Time for action - creating your solution with one clickPrebuilts making trouble?; Cross-platform building; Starting CMake; Time for action running CMake in GUI mode; Setting up options; Generating packages using Visual Studio; Time for action - building with a Visual Studio

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Sommario/riassunto

Create high-performance virtual reality applications with OpenSceneGraph, one of the best 3D graphics engines.