Record Nr. UNINA9910459936303321 Lang Christophe Autore Titolo Panda3D 1.7 game developer's cookbook [[electronic resource]]: over 80 recipes for developing 3D games with Panda3D, a full-scale 3D game engine / / Christoph Lang Birmingham U.K., : Packt Open Source, 2011 Pubbl/distr/stampa **ISBN** 1-283-37668-7 9786613376688 1-84951-293-0 Descrizione fisica 1 online resource (336 p.) Collana Quick answers to common problems 794.8 Disciplina Soggetti Electronic games Electronic games - Design Three-dimensional display systems Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Quick answers to common problems"--Cover. Includes index. Cover: Copyright: Credits: About the Author: About the Reviewers: Nota di contenuto www.PacktPub.com; Table of Contents; Preface; Chapter 1: Setting Up Panda3D and Configuring Development Tools; Introduction; Downloading and configuring NetBeans to work with Panda3D; Configuring Visual Studio 2008 to work with Panda3D; Understanding Panda3D's runtime configuration options; Setting up the game structure: Building Panda3D from source code: Chapter 2: Creating and Building Scenes; Introduction; Loading terrain; Loading and attaching sounds to objects; Creating a scene using C++; Adding an additional camera Inspecting and modifying the sceneModifying the scene graph: Moving objects based on time; Controlling actions using intervals; Making animations fit to intervals; Making objects follow a predefined path; Making the camera smoothly follow an object; Generating geometry at

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Sommario/riassunto

This is a cookbook with over 80 recipes offering solutions to common game development problems with Panda3D with explained sample code and screenshots added in. If you are a developer with experience in Python, Panda3D, and optionally C++ and shading languages and you are looking for quick and easy to integrate solutions to common game development problems with Panda3D, this book is for you.