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Titolo	Scripting Farming Simulator with Lua : Unlocking the Virtual Fields / / by Zander Brumbaugh, Manuel Leithner
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
ISBN	9798868800603
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Descrizione fisica	1 online resource (343 pages)
Classificazione	COM012040
Altri autori (Persone)	LeithnerManuel
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Soggetti	Video games - Programming Game Development
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 0: Introduction -- Chapter 1: The LUA Programming Language -- Chapter 2: Getting Started with the GIANTS Editor -- Chapter 3: The GIANTS Debugger IDE -- Chapter 4: Making a Diner with a Rotating Sign -- Chapter 5: Rotating Mower Mod -- Chapter 6: Speed Trap Trailer Mod -- Chapter 7: Mileage Counter HUD Mod -- Chapter 8: Multi-Bale Spawner Mod -- Chapter 9: Money Cheat Mod -- Chapter 10: Publishing on the ModHub -- Documentation & Appendix.
Sommario/riassunto	Create mods using the popular game Farming Simulator with Lua, a versatile scripting language that can run on various platforms and applications. This open access book is best suited for programmers who want to learn how to use Lua to write scripts that can enhance and extend the gameplay experience. You'll start by reviewing the basics of programming in Lua and then move on to advanced topics, such as object-oriented programming, vehicle and placeable specializations, network synchronization, and creating custom user interfaces. With step-by-step instructions and detailed explanations, you'll see how to create scripts that modify game mechanics and add new features to the game. The practical examples and projects are ideal for providing hands-on experience with Lua scripting. Whether you are a creator looking to take your skills to the next level or a game developer interested in learning a new programming language, Scripting Farming Simulator with Lua is the ultimate guide to mastering Lua scripting. You will: Implement a basic "Hello-World" mod Add a new graphical user

interface to your mod Use hook scripts to extend base game features  
Publish your mod on the official Farming Simulator ModHub .

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