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## Sommario/riassunto

If you have ideas for additional Joomla 3! features, this book will allow you to realize them. It's a complete practical guide to building and extending plugins, modules, and components. Ideal for professional developers and enthusiasts. Clear steps to create your own plugins, modules, and components for Joomla 3 Guides you through extending your components by allowing them to interact with modules and plugins Introduces you to packaging your extensions for distribution to other Joomla users Enables you to secure your extensions and avoid common vulnerabilities by gaining some white hat hacking experience In Detail Joomla 3 is the first of the major open source content management systems that was meant to be mobile friendly by default. Joomla uses object-oriented principles, is database agnostic, and has the best mix of functionality, extensibility, and user friendliness. Add to that the fact that Joomla is completely community driven, and you have a winning combination that is available to everyone, and is the perfect platform to build your own custom applications. "Learning Joomla! 3 Extension Development" is an integrated series of practical, hands-on tutorials that guide you through building and extending Joomla plugins, modules, and components. With Joomla having been downloaded well over 35 million times, there is a huge market for Joomla extensions, so you could potentially earn some extra cash in your spare time using your newly acquired Joomla extension development skills. We will start with developing simple plugins and modules, and then progress to more complex backend and frontend component development. Then we will try our hand at ethical hacking, so you will learn about common security vulnerabilities and what you can do to avoid them. After that we will look at how you can prepare your extensions for distribution and updates, as well as how you can extend your components with various plugins and modules. Finally, you will end up with a fully functioning package of extensions that you can use on your own site or share with others. If you want to build your own custom applications in Joomla, then "Learning Joomla! 3 Extension Development" will teach you everything you need to know in a practical, hands-on manner.

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