

1. Record Nr.	UNINA9910824850703321
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Titolo	Mastering Joomla! 1.5 extension and framework development : the professional guide to programming Joomla! : extend the power of Joomla! by adding components, modules, plugins, and other extensions // Chuck Lanham, James Kennard
Pubbl/distr/stampa	Birmingham, U.K., : Packt Open Source, 2010
ISBN	1-282-62410-5 9786612624100 1-84951-053-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (560 p.)
Altri autori (Persone)	KennardJames
Disciplina	006.78
Soggetti	Web site development Open source software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewer; Table of Contents; Preface; Chapter 1: Introduction to Joomla!; Overview; Joomla! 1.5 Framework; Framework layer; Libraries; Framework; Plugins; Application layer; Extension layer; Extension types and their uses; Components; Modules; Plugins; Languages; Templates; Tools; Extension Manager; Requirements; Joomla Extension Directory (JED); Development tools; JoomlaCode.org; Coding standards; phpDocumentor; J!Dump; Summary; Chapter 2: Getting Started; A quick object lesson; Inheriting from J!Object; Design Patterns Predefined constantsThe Joomla! process; Working with J!Request; From Request to Response; Load Core; Libraries; Build application; The session; Initialize application; Multilingual support; UTF-8 string handling; Route application; URI structure; Dispatch application; Render application; Send response; Directory structure; Summary; Chapter 3: The Database; The core database; Database structure; Database naming conventions; Database Prefix; Table names; Column names; Creating a component table; Additional points to consider; Dates; Parsing data; Dealing with multilingual requirements

Using the database `JDatabase::query()`; Writing queries; `JDatabase::load` methods; `loadResult()` : string; `loadResultArray( numinarray : int=0 )` : array; `loadRow()` : array; `loadAssoc()` : array; `loadObject()` : stdClass; `loadRowList( key : int )` : array; `loadAssocList( key : string="" )` : array; `loadObjectList( key : string="" )` : array; `JDatabase::ADODB` methods; `JTable`; Creating the `JTable` subclass; Creating a new record; Reading a record; Updating a record; Deleting a record; Checking a record in or out; Ordering; Publishing; Hits; Parameter fields; Summary; Chapter 4: Extension Design

Supporting classes `Helpers`; Using and building `getInstance()` methods; Using the registry; Saving and loading registry values; The user; User parameters; The session; The browser; Assets; Extension structure; The structure of a component; Component directory structure; Component file structure; Component class names; Setting up a component sandbox; SQL install and uninstall files; Install and uninstall scripts; Component XML manifest file; The structure of a module; Module directory structure; Module file structure; Module class names; Setting up a module sandbox; Module XML manifest file

The structure of a plugin `Plugin` directory structure; Setting up a plugin sandbox; Extension packaging; Summary; Chapter 5: Component Design; Component design; The MVC software design pattern; Model; View; Controller; Connecting the dots; Building the MVC component; Building the component frontend; Building the entry point; Building the controller; Building the frontend model; Building the frontend view; Rendering other document types; Updating the manifest; Building the component backend; Building the backend entry point; Building the controller; Building the backend model; Building the table

Building views

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## Sommario/riassunto

Extend the power of Joomla! by adding components, modules, plugins, and other extensions

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