

1. Record Nr.	UNINA9910964103703321
Autore	Butcher Matt
Titolo	Learning Drupal 6 module development : a practical tutorial for creating your first Drupal 6 modules with PHP // Matt Butcher
Pubbl/distr/stampa	Birmingham, : Packt, 2008
ISBN	9786611348298 9781281348296 1281348295 9781282008663 1282008668 9781847194459 1847194451 9781847190277 1847190278
Edizione	[1st ed.]
Descrizione fisica	1 online resource (328 p.)
Collana	From technologies to solutions
Disciplina	005.3
Soggetti	Open source software Web site development Web sites - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: Introduction to Drupal Modules; Drupal's Architecture; Module Architecture; Core Modules; Hooks; Themes; Crucial Drupal Concepts; Nodes; Comments Are Not Nodes; Users; Access and Security; Blocks and Page Rendering; Menus; Forms; Database and Schema APIs; Developers' Tools; Developer Module; Coder Module; A Word on Our Demonstration Site; Summary; Chapter 2: Creating Our First Module; Starting Out; A Place for the Module; Creating a .info File; A Basic .module File; Our Goal: A Block Hook; Starting the .module; The hook_block() Implementation The t() Function A view Operation; Installing a Module; Step 1: Copying the Module; Step 2: Enabling the Module; Step 3: Displaying the Module's Content; Using Goodreads Data; Modifying the Block Hook;

Retrieving XML Content over HTTP; The watchdog() Function; Processing the HTTP Results; Formatting the Block's Contents; Finishing Touches: hook_help(); Summary; Chapter 3: The Theme System; The Theme System's Architecture; Theme Templates; Theme Engines; Theme Hooks; Creating a Custom Theme; Organization of Themes; Sub-themes (Derivative Themes); How Each Theme Functions; Creating a Theme

Creating the Theme DirectoryA .info File; A CSS Stylesheet; A PHPTemplate Theme; Template Structure; A Page Template for Descartes; Using PHP to Override Theme Behavior; template.php Gotchas; Creating a Screenshot; From Here to a Full Theme; Summary; Chapter 4: Theming Modules; Our Target Module: What We Want; Creating a Custom Content Type; Using the Administration Interface to Create a Content Type; Content and Nodes; The Foundations of the Module; A Simple Database Lookup; Getting the Node ID; Getting the Node's Content; Theming Inside a Module; Registering a Theme

Creating a Theme Hook FunctionAdding a Stylesheet; Overriding the Default Theme from a Theme; A Quick Clarification; Overriding the Default Theme's CSS; Overriding Layout with Templates; Summary; Chapter 5: Using JavaScript and AJAX/JSON in Modules; Picking up Where We Left Off; Introducing jQuery; Modifying HTML with jQuery; Checking for JavaScript Support with Drupal; Namespaces in JavaScript; Drupal's Namespace; A Drupal Function: Drupal.jsEnabled(); Delaying JavaScript Execution with jQuery; Including JavaScript from the Module's Theme; Writing a Drupal AJAX/JSON Service; The JSON Format

Our Module RoadmapServer Side: Defining a New Page; Creating a JSON Message; Mapping a Function to a URL; Passing PHP Settings to JavaScript; Client Side: AJAX Handlers; A JavaScript Function to Get JSON Content; Adding an Event Handler; Summary; Chapter 6: An Administration Module; The emailusers Module; The Beginning of the Module; Mail Configuration; Registering an Administration Page; A Detailed Look at the Path; Marking the Path as an Administration Page; Path Registration Parameters; Defining the Callback Function; Handling Forms with the Forms API (FAPI)

Loading a Form with drupal_get_form()

Sommario/riassunto

A practical tutorial for creating your first Drupal 6 modules with PHP

2. Record Nr.	UNINA9910254076603321
Autore	Ellner Stephen P
Titolo	Data-driven Modelling of Structured Populations : A Practical Guide to the Integral Projection Model // by Stephen P. Ellner, Dylan Z. Childs, Mark Rees
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-28893-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (339 p.)
Collana	Lecture Notes on Mathematical Modelling in the Life Sciences, , 2193-4789
Disciplina	333.95411072
Soggetti	Biomathematics Bioinformatics Bioinformatica Computational biology Biomatemàtica Biologia computacional Mathematical and Computational Biology Computer Appl. in Life Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Simple Deterministic IPM -- Basic Analysis 1: Demographic Measures and Events in the Life Cycle -- Basic Analysis 2: Prospective Perturbation Analysis -- Density Dependence -- General Deterministic IPM -- Environmental Stochasticity -- Spatial Models -- Evolutionary Demography -- Future Directions and Advanced Topics.
Sommario/riassunto	This book is a "How To" guide for modeling population dynamics using Integral Projection Models (IPM) starting from observational data. It is written by a leading research team in this area and includes code in the R language (in the text and online) to carry out all computations. The intended audience are ecologists, evolutionary biologists, and mathematical biologists interested in developing data-driven models for animal and plant populations. IPMs may seem hard as they involve integrals. The aim of this book is to demystify IPMs, so they become

the model of choice for populations structured by size or other continuously varying traits. The book uses real examples of increasing complexity to show how the life-cycle of the study organism naturally leads to the appropriate statistical analysis, which leads directly to the IPM itself. A wide range of model types and analyses are presented, including model construction, computational methods, and the underlying theory, with the more technical material in Boxes and Appendices. Self-contained R code which replicates all of the figures and calculations within the text is available to readers on GitHub.

Stephen P. Ellner is Horace White Professor of Ecology and Evolutionary Biology at Cornell University, USA; Dylan Z. Childs is Lecturer and NERC Postdoctoral Fellow in the Department of Animal and Plant Sciences at The University of Sheffield, UK; Mark Rees is Professor in the Department of Animal and Plant Sciences at The University of Sheffield, UK.
