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| 1. Record Nr. | UNINA9910452567803321 |
| Autore | Mohammad Abdullah Al |
| Titolo | Ext JS 4 plugin and extension development : a hands-on development of several Ext JS plugins and extensions / / Abdullah Al Mohammad |
| Pubbl/distr/stampa | Birmingham : , : Packt Publishing, , 2013 |
| ISBN | 1-78216-373-5 |
| Descrizione fisica | 1 online resource (116 p.) |
| Collana | Community experience distilled |
| Disciplina | 006.76 |
| Soggetti | JavaScript (Computer program language) Plug-ins (Computer programs) Electronic books. |
| 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 Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Plugins and Extensions; What is a plugin?; What is an extension?; Differences between an extension and a plugin; Choosing the best option; By configuring an existing class; Creating a subclass or an extension; Creating a plugin; Building an ExtJS plugin; Building an ExtJS extension; Summary; Chapter 2: ExtJS-provided Plugins and Extensions; The MultiSelect extension; The ItemSelector extension; The TreeViewDragDrop plugin; The CheckColumn extension; The CellEditing plugin The RowEditing pluginThe LiveSearchGridPanel extension; Summary; Chapter 3: ExtJS Community Extensions and Plugins; The Callout extension; The SmartLegend extension; The TitleChart extension; The BoxSelect extension; The MultiDate extension; The MultiMonth extension; The MultiSelect extension; The TinyMCETextArea extension; The FilterBar plugin; The DragSelector plugin; Summary; Chapter 4: Labeled Spinner; Functional requirements; Planning and coding labeled spinner; Summary; Chapter 5: Chart Downloader; Functional requirements; Planning and coding the chart downloader; Summary Chapter 6: Grid SearchFunctional requirements; Planning and coding the grid search; Summary; Chapter 7: Input Field with Clear Button; Functional requirements; Planning and coding of the clear button; |

Summary; Chapter 8: Message Bar; Functional requirements; Planning and coding the message bar; Summary; Chapter 9: Intuitive Multiselect Combobox; Features of BoxSelect; Using BoxSelect; Basic configuration; Templates; Single value selection; Remote query with unknown values; Adding new records with autosuggestion; BoxSelect specific configurations; Value handling and events; Summary; Index

Sommario/riassunto

This is a step-by-step tutorial that practically teaches Ext JS plugin and extension development through sample examples that increase in complexity. Ext JS 4 Plugin and Extension Development is ideal for experienced ExtJS developers who want to expand their knowledge in developing plugins and extensions. This book is also for those developers who are new to ExtJS development, with at least some knowledge on ExtJS basics.

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| 2. Record Nr. | UNINA9910452280203321 |
| Autore | Dutta N. K (Niloy K.), <1953-> |
| Titolo | Semiconductor optical amplifiers [[electronic resource] /] / Niloy K. Dutta & Qiang Wang |
| Pubbl/distr/stampa | Singapore ; ; Hackensack, N.J., : World Scientific, 2013 |
| ISBN | 981-4489-04-2 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (450 p.) |
| Altri autori (Persone) | WangQiang |
| Disciplina | 621.382/7 |
| Soggetti | Semiconductors Optical communications Electronic books. |
| 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 -- Basic Concepts -- Recombination Mechanisms and Gain -- Epitaxial Growth and Amplifier Designs -- Low Reflectivity Facet Designs -- Amplifier Rate Equations and Operating Characteristics -- Photonic Integrated Circuit Using Amplifiers -- Functional Performance -- Optical Logic Operations -- Optical Logic Circuits -- Quantum Dot Amplifiers -- Reflective Semiconductor Optical Amplifier (RSOA) -- Two-photon Absorption in Amplifiers -- Semiconductor Optical |

Sommario/riassunto

This invaluable look provides a comprehensive treatment of design and applications of semiconductor optical amplifiers (SOA). SOA is an important component for optical communication systems. It has applications as in-line amplifiers and as functional devices in evolving optical networks. The functional applications of SOAs were first studied in the early 1990's, since then the diversity and scope of such applications have been steadily growing. This is the second edition of a book on Semiconductor Optical Amplifiers first published in 2006 by the same authors. Several chapters and sections rep
