



C o m m u n i t y E x p e r i e n c e D i s t i l l e d

Learning Ext JS

Fourth Edition

Create powerful web applications with the new and improved
Ext JS 5 library

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Crysfel Villa

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About the Authors

Carlos A. Méndez is a freelance developer and graphic designer living in México, with expertise in web development since 2000 and Windows development since 1998. He has also worked with Ext JS since version 2.x up to the present day. Since 1998, he has developed and designed administrative applications for accounting, payroll, inventory, human resource control, restaurants, hotels, and much more – applications that are in production and up to date.

Trying to explore creativity with a deep passion, Carlos has created many Ext JS components and VB components for private companies and was also involved in graphic design, such as illustrations and small animations used for interactive presentations by some companies in México. He always has a passion for creating and learning new things on the Web.

He is the founder and development manager of the company administrationonline.com, which is focused on administrative applications. Carlos is involved in many projects around the world and also provides support and maintenance to many Ext JS projects ranging from 2.x to 5.x.

First of all, I would like to thank my mother and brother for their support and help in realizing this project. Thanks to my best friend, Nacir Garcia Junior, for his support and friendship over these last years. Also, thanks to my father and uncles, whose challenges, work pressures, and work and personal knowledge were passed on through all these years in matters of design and business logic. These have brought me where I am today. Without all you guys, I would not have been able to accomplish many achievements and goals. Thanks, everybody!

Crysfel Villa is a software engineer with more than 8 years of experience with JavaScript. He started his career as a web developer working with HTML and basic JavaScript in the late 1990s but then started focusing on server-side technologies, such as PHP and Java J2EE.

Before he started working with the Ext JS library, he loved to work with MooTools, but in late 2007, he started learning about an awesome new library that was emerging as an open source project. At that time, version 2.0 of the Ext JS library had just been released, and Crysfel started using this new library for medium-to-large projects in the agency that he used to work for.

In early 2010, he started working as a freelancer. He began training teams on Ext JS for private companies; writing a blog with tutorials, tips, and tricks; developing custom components on Ext JS for his clients; and working on open source projects to share his knowledge with the world.

More recently, Crysfel has been getting into new technologies such as Angular JS and React Native. If you want to find out more about his work, you can follow him on Twitter (@crysfel) or download his open source projects from GitHub (crysfel).

Writing this book was very hard, especially when you are a busy person and really like to get involved in exciting things. I want to give special thanks to my wife, Hazel, who supported me in every step of the process. Without her, this wouldn't have been possible. She read all the scripts before I submitted them. She usually found some mistakes or things to clarify. Her work on this project is priceless.

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About the Reviewers

Davor Lozić is a senior software engineer interested in many subjects, especially computer security, algorithms, and data structures. He creates web applications in CakePHP and Ext JS, and in his spare time, he reads books about modern physics, graph databases like Neo4j, and related subjects. You can check out his website at <http://warriorkitty.com>, where you can contact him. He likes cats because cats are great! If you would like to talk about any aspect of technology, or if you have great and funny pictures of cats, feel free to contact him.

Olivier Pons is a senior developer who has been building websites since 1997. He's a teacher at the University of Sciences (IUT) of Aix-en-Provence, France. In ISEN (Institut Supérieur de l'Électronique et du Numérique) and École d'Ingénieurs des Mines de Gardanne, he teaches state-of-the-art web techniques, such as the MVC fundamentals, Symfony, Wordpress, PHP, HTML, CSS, jQuery, jQuery Mobile, Node.js, AngularJS, Apache, NoSQL, Linux basics, and advanced VIM techniques. He has already done some technical reviews, including Packt Publishing's *Ext JS 4 First Look*, *jQuery Hotshots*, *jQuery Mobile Web Development Essentials*, *Wordpress Complete*, and *jQuery 2.0 for Designers Beginner's Guide*, among others.

In 2011, Olivier left a full-time job as a Delphi and PHP developer to concentrate on his own company, HQF Development (<http://hqf.fr>). He currently runs a number of websites, including <http://krystallopolis.fr>, <http://artsgalleries.com>, <http://www.battlesoop.fr>, <http://www.livrepizzas.fr>, <http://www.papdevis.fr>, and <http://olivierpons.fr>, which is his own web development blog. He's currently learning Unity and building a game on his own. He works as a consultant, teacher, and project manager and sometimes helps major companies as a senior/highly skilled developer.

Juris Vecvanags started a career in the IT field in early 90s. At that time, he had the chance to work with a broad range of technologies and share his knowledge with Fortune 500 companies as well as private and government customers.

Before moving to Silicon Valley, he owned a well-established web design start-up in Europe. Juris is currently employed as a solutions architect at Sencha, where he helps customers write better apps for both desktop and emerging mobile platforms. He contributes to the Ext JS framework as well as dedicates his time to write custom components and add new features.

When it comes to web technologies, this invaluable experience serves as his ground to be a trusted advisor and competent reviewer. When Juris is away from the office, you can find him speaking at meetups in the San Francisco Bay Area, Chicago, and New York. Among the topics he covers are Node.js, Ext JS, and Sencha Touch.

He is passionate about cutting-edge technologies and everything related to JavaScript.

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