

Scaling Out Multi-tenancy with Sencha's ExtJS Single Page App (SPA)



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Introduction

Why ExtJS?

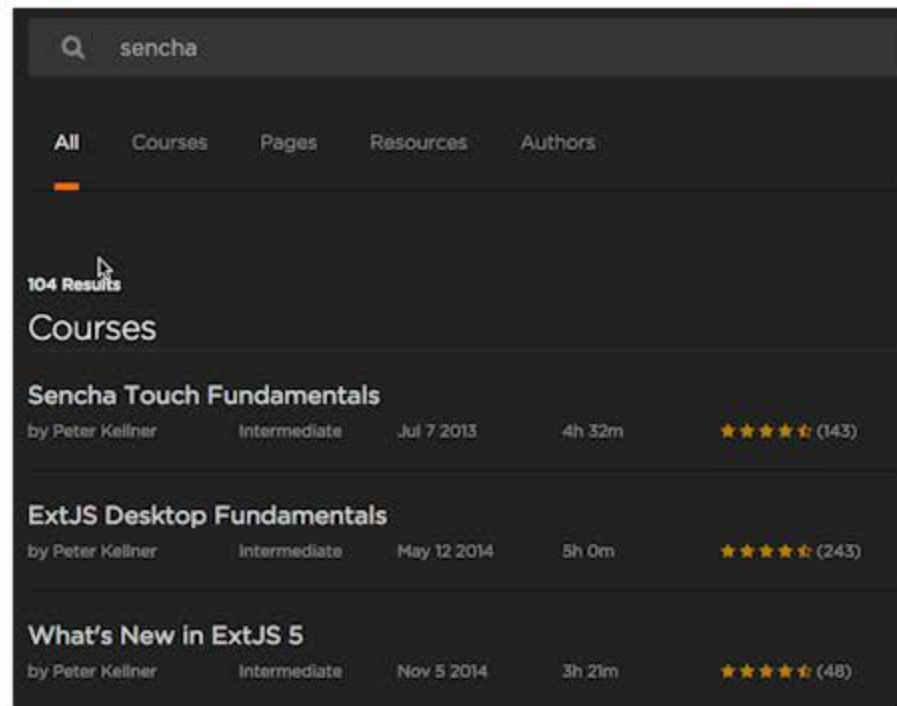
The steep learning curve

What you need to know



ExtJS Has a Steep Learning Curve

Requires study (3 Sencha courses here at Pluralsight, Search Sencha to find)



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Intermediate JavaScript skills required

No fast wins if you have never used ExtJS before



What Do I Need
to Know to
Make This ExtJS
Section
Worthwhile

Much more than nothing

Any ExtJS experience would be enough

First few sections of the course “ExtJS Fundamentals” here at Pluralsight

New ViewModel in course “What’s New in ExtJS 5” here at Pluralsight would be helpful



Details on What We Build Here in This ExtJS Module

Scaffold an empty project with ExtJS

Setup our debugging environment with Sencha CMD to automatically build our app on JavaScript file changes

Build from scratch a complete Silicon Valley Code Camp tenant that includes sample json speaker data as well as reading from ASP.NET WebAPI rest services

Show details of a production setup of our SV Code Camp and AngularU tenants running under ASP.NET running with the Visual Studio development web server



Summary



Built an ExtJS SPA tenant from scratch

Discussed CMD for scaffolding and building production ExtJS apps

Built ASP.NET WebAPI rest services for a sample tenant

Worked through the complete development process to build multi-tenant apps with Sencha's ExtJS

