



### Visual Studio Live! Chicago Tracks

DevOps in the Spotlight	Cloud, Containers and Microservices	AI, Data and Machine Learning	Developing New Experiences	Delivery and Deployment	.NET Core and More	Full Stack Web Development
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Start Time	End Time	Pre-Conference Full Day Hands-On Labs: Sunday, October 6, 2019 <small>(Separate entry fee required)</small>			
7:30 AM	9:00 AM	Pre-Conference Hands-On Lab Registration - Coffee and Morning Pastries			
Rooms		Zurich D		Zurich BC	
9:00 AM	6:00 PM	HOL01 - Full Day Hands-On Lab: Develop an ASP.NET Core 2 App with EF Core 2 in a Day - Philip Japikse		HOL02 - Full Day Hands-On Lab: Azure and Xamarin: Build the Mobile Apps of Tomorrow with Serverless, AI and Cross-platform clients - Laurent Bugnion & Brandon Minnick	
1:00 PM	2:00 PM	Lunch - Zurich EFG			
2:00 PM	6:00 PM	HOL01 - Full Day Hands-On Lab Continues		HOL02 - Full Day Hands-On Lab Continues	

Start Time	End Time	Pre-Conference Workshops: Monday, October 7, 2019 <small>(Separate entry fee required)</small>		
7:30 AM	8:00 AM	Pre-Conference Workshop Registration - Coffee and Morning Pastries		
Rooms		Zurich BC	Zurich A	Zurich D
8:00 AM	5:00 PM	M01 - Workshop: Go Serverless in the Azure Cloud with Azure DevOps - Brian Randell	M02 - Workshop: SQL Server for Developers: The Grand Expedition - Andrew Brust & Leonard Label	M03 - Workshop: Cross-Platform C# Using .NET Core, Kubernetes, and WebAssembly - Rockford Lhotka & Jason Bock
12:00 PM	1:00 PM	Lunch - Zurich EFG		
1:00 PM	5:00 PM	M01 - Workshop Continues - Brian Randell	M02 - Workshop Continues - Andrew Brust & Leonard Label	M03 - Workshop Continues - Rockford Lhotka & Jason Bock
5:45 PM	8:00 PM	Dine-A-Round - <i>Speakers include Jason Bock, Philip Japikse, Rockford Lhotka &amp; Brian Randell</i>		

Start Time	End Time	Day 1: Tuesday, October 8, 2019			
7:00 AM	8:00 AM	Registration - Coffee and Morning Pastries			
Rooms		Zurich D	St. Gallen	Zurich A	Zurich BC
8:00 AM	9:15 AM	T01 - Guiding Principles for ASP.NET Core - K. Scott Allen	T02 - Cross-Platform Development with Xamarin, C#, and CSLA .NET - Rockford Lhotka	T03 - Signing Your Code the Easy Way - Oren Novotny	T04 - AI and Analytics with Apache Spark on Azure Databricks - Andrew Brust
9:30 AM	10:45 AM	T05 - What Happened to My Promises? A Primer on RxJS - Laurie Barth	T06 - Azure 101 - Laurent Bugnion	T07 - DevOps Practices Can Make You A Better Developer - Robert Green	T08 - Azure Cosmos DB Part I - Introduction to Cosmos DB - Leonard Label
11:00 AM	12:00 PM	Keynote: .NET: To Infinity and Beyond - Zurich D <i>James Montemagno, Principal Program Manager - Mobile Developer Tools, Microsoft</i>			
12:00 PM	1:00 PM	Lunch - Zurich EFG			
1:00 PM	1:30 PM	Dessert Break - Visit Exhibitors - Zurich Foyer			
1:30 PM	2:45 PM	T09 - Human Readable JavaScript: Using ES2015+ to Craft Better Code - Laurie Barth	T10 - Stunning Mobile Apps with the Xamarin Visual Design System - James Montemagno	T11 - Get Started with Git - Robert Green	T12 - Azure Cosmos DB Part II - Building Cosmos DB Applications - Leonard Label
3:00 PM	4:15 PM	T13 - Advanced Azure App Services - K. Scott Allen	T14 - (WPF + WinForms) * .NET Core = Modern Desktop - Oren Novotny	T15 - Modernize Your App to be Delivered as a SaaS Service - Nick Pinheiro	T16 - Power BI: What Have You Done For Me Lately? - Andrew Brust
4:15 PM	5:30 PM	Welcome Reception - Zurich Foyer			

Start Time	End Time	Day 2: Wednesday, October 9, 2019			
7:30 AM	8:00 AM	Registration - Coffee and Morning Pastries			
Rooms		Zurich D	Zurich BC	Zurich A	St. Gallen
8:00 AM	9:15 AM	W01 - Designing and Building Advanced Angular Components - Anthony Monsees	W02 - A Tour of Visual Studio 2019 - Jason Bock	W03 - Azure Pipelines - Brian Randell	W04 - Reach Any User on Any Platform with Azure AD B2C - Nick Pinheiro
9:30 AM	10:45 AM	W05 - Advanced Typescript - Dive into Inheritance, Union Types, Generics, and More - Anthony Monsees	W06 - What's New in .NET Core 3.0 - Jason Bock	W07 - 9 Azure Services Every Developer Should Know About - Eric D. Boyd	W08 - Non-Useless Unit Testing Entity Framework & ASP.NET MVC - Benjamin Day
11:00 AM	12:00 PM	General Session: Actually, It's Open Source That's Eating the World - Zurich D <i>Edward Thomson, Product Manager, GitHub</i>			
12:00 PM	1:00 PM	Birds-of-a-Feather Lunch - Zurich EFG			
1:00 PM	1:30 PM	Dessert Break - Visit Exhibitors - Exhibitor Raffle @ 1:15pm (Must be present to win) - Zurich Foyer			
Rooms		Zurich D	Zurich BC	Zurich A	
1:30 PM	1:50 PM	W09 - Fast Focus: Getting Started with ASP.NET Core 2.0 Razor Pages - Walt Ritscher	W10 - Fast Focus: What's New in EF Core 2.x - Jim Wooley	W11 - Fast Focus: Serverless of Azure 101 - Eric D. Boyd	
2:00 PM	2:20 PM	W12 - Fast Focus: What is WSL and Why Do I Care? - Brian Randell	W13 - Fast Focus: A Real-time SignalR Core Chat - Jim Wooley	W14 - Fast Focus: Scrum in 20 Minutes - Benjamin Day	
Rooms		Zurich D	Zurich BC	Zurich A	St. Gallen
2:30 PM	3:45 PM	W15 - Diving Deep into ASP.NET Core 2.x - Philip Japikse	W16 - Azure Data Explorer - An In-Depth Look at the New Microsoft PaaS offering - Raj Krishnan	W17 - Keep Secrets with Azure Key Vault - Eric D. Boyd	W18 - Getting to SAFE in the Enterprise - Jim Szubryt
4:00 PM	5:15 PM	W19 - JavaScript for the C# (and Java) Developer - Philip Japikse	W20 - Building End-to-End ML Solutions Using Azure Machine Learning Service - Raj Krishnan	W21 - Achieving DevSecOps with Azure DevOps and Containers - Jim Szubryt	W22 - Scrum Under a Waterfall - Benjamin Day
7:00 PM	9:00 PM	VSLive!'s Trolley Tour of The Windy City <i>Pre-registration &amp; \$10 Confirmation Fee Required</i>			

Start Time	End Time	Day 3: Thursday, October 10, 2019			
7:30 AM	8:00 AM	Registration - Coffee and Morning Pastries			
Rooms		Zurich D	St. Gallen	Zurich BC	Zurich A
8:00 AM	9:15 AM	TH01 - WebAssembly: the Browser is Your OS - Jeremy Likness	TH02 - UX Beyond the Keyboard: Designing Conversational Interfaces - John Alexander	TH03 - Building a Stronger Team, One Strength at a Time - Angela Dugan	TH04 - C# Language Enhancements, Roslyn and You - Jim Wooley
9:30 AM	10:45 AM	TH05 - What's New in Bootstrap 4 - Paul Sheriff	TH06 - How to Have Better Business Intelligence through Visualizations - Walt Ritscher	TH07 - How Do You Measure Up? Collect the Right Metrics for the Right Reasons - Angela Dugan	TH08 - Get Your BASH on with WSL - Brian Randell
11:00 AM	12:15 PM	TH09 - Create Your Own SPA Using JQuery - Paul Sheriff	TH10 - Microsoft Power Platform, RAD Done Right: Building Dynamic Mobile Apps with PowerApps - Walt Ritscher	TH11 - Writing Testable Code and Resolving Dependencies - DI Kills Two Birds with One Stone - Miguel Castro	TH12 - Entity Framework Performance Monitoring and Tuning - Jim Wooley
12:15 PM	1:30 PM	Lunch - Zurich EFG			
1:30 PM	2:45 PM	TH13 - Real-time Web Applications with ASP.NET Core SignalR - Roland Guijt	TH14 - Building UWP Apps for Multiple Devices - Tony Champion	TH15 - Demystifying Microservice Architecture - Miguel Castro	TH16 - .NET Standard: Reuse All the Code - Jonathan "J." Tower
3:00 PM	4:15 PM	TH17 - Top 10 Browser Threats Mitigated - Roland Guijt	TH18 - Building Cross Device Experiences with Project Rome - Tony Champion	TH19 - Hacking Time: Using Micro-habits to Customize Your Environment - John Alexander	TH20 - Dotnet CLI or: How I Learned to Stop Worrying and Love the Command Line - Jonathan "J." Tower

Speakers and sessions subject to change