1. Record Nr. UNINA9910484840003321 Autore Van Rousselt Rick Titolo Pro Microsoft Teams development: a hands-on guide to building custom solutions for the Teams platform // Rick Van Rousselt Pubbl/distr/stampa New York:,: Apr,, [2021] ©2021 **ISBN** 1-4842-6364-2 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XVIII, 391 p. 164 illus.) Disciplina 005.2768 Groupware (Computer software) Soggetti Microsoft software Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Part I: Before You Can Start Building -- Chapter 1: What's Required --Nota di contenuto Chapter 2: Additional Tools -- Chapter 3: Make It Easy on Yourself --Part II: Tabs -- Chapter 4: Teams Client JavaScript SDK -- Chapter 5: Static and Configurable Tabs -- Chapter 6: Authentication Inside Tabs -- Chapter 7: Integrating Teams and SharePoint -- Part III: Bots --Chapter 8: Introducing Bots -- Chapter 9: Natural Language Processing Bots -- Chapter 10: Activity Feed Bots -- Chapter 11: Teams Specific Bot Integrations -- Chapter 12: Calling and Media Bots -- Part IV: Webhooks -- Chapter 13: Incoming Webhooks -- Chapter 14: Outgoing Webhooks -- Part V: Messaging Extensions -- Chapter 15: Search Based Extensions -- Chapter 16: Action-based Extensions --Part VI: Developing against Microsoft Teams -- Chapter 17: Microsoft Graph for Teams -- Chapter 18: PowerShell for Teams -- Part VII: Appendices -- Chapter 19: Appendix A: Advanced Teams Development -- Chapter 20: Appendix B: Add Your Solution to the Microsoft Teams App Store. Sommario/riassunto Leverage the Microsoft Teams developer platform to integrate and build your apps in Teams. Busy developers will want to integrate it with other applications, both existing and new ones. Use this practical, hands-on guide to get you started building amazing custom solutions on and for

Microsoft Teams, the new collaboration workspace in Office 365 and the fastest growing app in Microsoft history. Get ready to learn how to

interact with data inside of Teams and how to surface your data on top of Teams, so that it is easily searchable and better supports people in their day-to-day jobs. Teams development expert Rick Van Rousselt starts at the beginning, helping you set up your environment, and takes you step by step through the process. You will begin with low code, simple integrations, and progress in your learning to increasingly more complex, multi-faceted applications that use every aspect of the extension capabilities of Teams. And a bonus for developers is that integrating your own apps into the Teams developer platform is an excellent opportunity for those apps to get more visibility and usage. What You Will Learn: Understand the different development extension points and frameworks that are available in the Teams developer platform Create custom tabs, bots, connectors, messaging extensions, and webhooks Set up your development environment and speed up the development process Enlist best practices and easy wins that will make an application stand out inside the Teams ecosystem Explore advanced scenarios where the integrations of Office 365 meet inside of Microsoft Teams This book is for developers (front end, back end, C#, or Node.js) and architects. Readers should be familiar with C# or Node.js and tools such as Visual Studio or Visual Studio Code and have some experience with Microsoft Teams. Beyond that, no further knowledge is required because the book starts at the beginning, setting up a development environment. Rick Van Rousselt is a managing partner at Advantive, a Microsoft Gold Partner. He is an Office Apps and Services Microsoft MVP who has been working with SharePoint since 2007, eventually transitioning to Office 365. With a strong focus on development, his current position has given him a diverse skill set and expertise in Office 365, Azure, and all related technologies. His inquisitive disposition motivates him to continuously gain knowledge and share what he learns with those interested in learning the same technologies. He is often pounding pavement in the global tech community, speaking at events such as Microsoft Ignite, ESPC, Collaboration, SharePoint Saturdays, and more, most recently on the topic of Teams development.