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Chaminda Chandrasekara, Pushpa Herath

Hands-on Azure Repos

Understanding Centralized and Distributed Version Control in Azure DevOps Services

- Provides tips and tricks on effectively sharing code using Azure Repos features
- Discusses essentials of using REST API to write scripts
- Covers advanced features of Repos such as Importing and Visualizing in dashboard

Use Azure Repos to manage your code in both centralized and distributed version control systems. This book will show you how to work with Team Foundation Version Control (TFVC) and distributed version control (Git), while exploring their best practices. You'll start with an introduction to Azure Repos, focusing on TFVC and Git, and then gradually transition to hands-on lessons of working with TFVC. Next, you'll see how to set up and work with TFVC branches and tracking systems followed by usage of command line and security in TFVC Repos. Create and work on Git Repos in Azure DevOps and use branching with Azure Git Repos and Git command line in Visual Studio and vscode. The book then explores security in Git Repos and advanced options you can use to import from external Repos. With Hands-on Azure Repos as your guide, you'll be able to work with these version control tools on any platform and with any language. What You'll Learn Integrate Azure Repos with Azure Boards to enable tracking work with code. Create guidelines to tackle difficult situations in using Azure Repos Clone Azure Repo to local using Visual Studio and vscode Work with shelvesets, code reviews and lock types Perform activities using REST API with Azure Repos Who This Book Is For Software developers, tech leads and architects.

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