

GitHub Copilot Adoption Workshops

Increase your developer's productivity and raise the adoption of AI-assisted development.

Introducing the Mantel Group GitHub Copilot Workshop, a customisable session that aims to give a deep dive into GitHub Copilot. Through the use of customised demonstrations and challenges, we teach your development teams the different ways GitHub Copilot can help improve their productivity, in an interactive and collaborative hands-on session.



Key Features of the Workshop

Introduction to GitHub Copilot

To start the workshop, we go into the key aspects of the tool including the main features as well as important data privacy information and metrics.

Customisable Hands-on Workshop

Using your workstation and your tech stack, we teach you how to use GitHub Copilot to generate code, write unit tests, optimise your application code and generate documentation for your projects.

Interactive Q&A Session

To wrap up the workshop we run an interactive question and answer session on what attendees have learnt throughout the day.

Key Business Benefits

Gain a solid understanding of GitHub Copilot and how it can be utilised by your developers.

Increase the usage and efficiency of GitHub Copilot across your organisation. By running the workshop on your workstations, your developers can be productive with GitHub Copilot from Day 1.

Understand how AI-assisted development can help improve the developer experience, as well as help your developers improve their code quality using GitHub Copilot.

Who is this workshop for?

This workshop is aimed at engineers however it can also be useful for engineering managers to attend the presentation.

It provides a good overview of what the tool is used for and importantly information around the privacy and security of the data used by the tool.

Post workshop engagements

After the workshop, we offer follow up sessions designed to deepen your engineers understanding of how GitHub Copilot works.

The table on the following page outlines some of sessions that we offer for ongoing education for GitHub Copilot.

Post workshop engagements

Sessions

Description

GitHub Copilot for Data Engineers

In this session, we show you how your Data Engineers can benefit from using GitHub Copilot. This includes a demonstration on how to use GitHub Copilot in Azure Data Studio for SQL development, and GitHub Copilot in Visual Studio code for Python Data Science tasks.

GitHub Copilot for API Development

In this session, we show you how API developers can use GitHub Copilot to aid with API development tasks. This includes using GitHub Copilot to generate code, write unit tests, optimise your code, and create documentation from the perspective of API development.

GitHub Copilot for Web Development

In this session, we show you how web developers can use GitHub Copilot to aid with web development tasks. This includes using GitHub Copilot to generate code, write unit tests, optimise your code, and create documentation from the perspective of front-end/web development.

GitHub Copilot for Security professionals

In this interactive session, we discuss the data privacy and security features in GitHub Copilot. This includes a discussion on GitHub Copilot Trust Center, how security works in GitHub Copilot, and how data privacy works.

GitHub Copilot for Android Mobile Developers

In this session, we show Android mobile developers how they can use GitHub Copilot within Android Studio as part of the developer workflow.

Administering GitHub Copilot

In this session, we cover how to administer GitHub Copilot across your organisation. This includes how to manage your GitHub Copilot subscription, how to manage policies for GitHub Copilot, and how to manage access for your users. This session also covers how you can view GitHub Copilot usage in your organisation, as well as a demonstration on how to use the GitHub Copilot usage metrics API.

About Mantel Group

Mantel Group harnesses technologies that transform business operations in the real world. With capabilities spanning Cloud, Data, Digital and Security, we integrate emerging technologies with innovative design and industry expertise to enhance your business. Our deep technical specialisation as a Microsoft partner means we support businesses in reaching their full potential with Microsoft's suite of cloud-native products.

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end-to-end digital

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