

Welcome to the GitHub Copilot 1-Day Training Course!

To ensure a smooth and productive learning experience, please complete the setup before class.

Course Overview

Review the course outline and schedule here:  [Course Catalog - GitHub Copilot 1-Day](#)

Pre-Class Setup (Required)

Please complete the installation for your chosen track before the training session:  [Installation Instructions](#)

Choose your track:

Track	Project	Description
Java Track	Spring Boot Task Manager	Web application with H2 database
Python Track	FastAPI Task Manager	Web application with SQLite
.NET Track	ASP.NET Core Task Manager	Web application with SQLite
Python Data Analysis Track	Data Analysis Pipeline	Pandas, Matplotlib, Seaborn

The installation guide includes OS-specific instructions for both **Windows** and **macOS**.

Checklist Before Class

- GitHub account with Copilot access enabled
- VS Code installed (or Visual Studio for .NET)
- GitHub Copilot extension installed and authenticated
- Track-specific prerequisites completed:

Track	Prerequisites
Java	JDK 21+
Python	Python 3.11+
.NET	.NET 9+ SDK
Data Analysis	Python 3.9+ with Jupyter

Quick Links

Resource	Link
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Resource	Link
Course Catalog	GitHub Copilot 1-Day
Installation Guide	install.md
Java Track Install	macOS Windows
Python Track Install	macOS Windows
.NET Track Install	macOS Windows
Data Analysis Install	macOS Windows

Need Help?

If you encounter any issues during setup, please don't hesitate to reach out before the training day.

Looking forward to seeing you in class! 🚀