La tecnologia e il mondo enterprise
Microsoft in depth overview

Speaker Dr. Tommaso Pecorella
Direction Prof. Marco Di Felice

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AGENDA

BEST-IN-CLASS TOOLS FOR ANY DEVELOPER

Microsoft® Business Platform

Business intelligence like never before **Power BI**
Apps that mean business **PowerApps**
Automate your business processes **FLOW**
Power your apps with all your data—all in one place **BUILDING APPS**

Microsoft® Dynamics 365

Inizia con ciò di cui hai bisogno
Seleziona le applicazioni modulari pre configurate per processi, ruoli e settori specifici: potrai risolvere i problemi aziendali e ampliare facilmente tutto il tuo business nel cloud.

Ottimizza la produttività
Aumenta la produttività collegando facilmente i dati dei processi aziendali ai dati di Office 365 e LinkedIn, utilizzando strumenti già noti come Outlook, Excel e Power BI.

Integra intelligenza
Offri informazioni utili supportate dall'intelligenza artificiale e da Microsoft Cloud che guidino in modo proattivo i dipendenti verso risultati ottimali e incrementino i risultati aziendali.

Adattati ai cambiamenti
Adatta, estendi, collega e compila con facilità le applicazioni con una piattaforma moderna e attiva di sviluppo di codice minime o inesistenti per soddisfare le tue specifiche esigenze aziendali.
BEST-IN-CLASS TOOLS FOR ANY DEVELOPER

Visual Studio 2017
Fully-featured IDE, productivity for any app.

Visual Studio for Mac
A mobile-first, cloud-first IDE. Made for the Mac.

Visual Studio 2017 Preview

What would you like to build?

- **Windows**
  Develop apps and games to reach every device running Windows.

- **Mobile Apps**
  Create native or hybrid apps targeting Android, iOS, and Windows.

- **Azure Apps**
  Build, manage, and deploy cloud apps that scale to Azure.

- **Web Apps**
  Develop modern web apps with powerful open tools and an extensible ecosystem.

- **Office**
  Utilize comprehensive tools for all types of Office development.

- **Games**
  Create cross-platform games with leading engines and frameworks.

- **Extensions**
  Write your own extensions for Visual Studio.

- **Database**
  Develop and deploy SQL Server and Azure SQL databases with ease.

Visual Studio IDE
Fully-featured integrated development environment (IDE) for Android, iOS, Windows, web, and cloud.

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https://www.visualstudio.com/vs/
Navigate, write, and fix your code fast

Visual Studio enables you to write code accurately and efficiently without losing the current file context. You can easily zoom into details such as call structure, related functions, check-ins, and test status. You can also leverage our functionality to refactor, identify, and fix code issues.

Learn more ▶️
Debug, profile, and diagnose with ease

Use the Visual Studio debugger to quickly find and fix bugs across languages, locally or remotely, and with historical data of your code. Leverage the profiling tools to find and diagnose performance issues without leaving the debugging workflow.

Learn more →
Write high-quality code with comprehensive testing tools

Visual Studio test tools help you deliver high quality software. Use these tools to plan, execute, and monitor your entire testing effort. Stay on top of your test plan with quality metrics, indicators, and comprehensive test status reporting.

Learn more →
Use version control, be agile, collaborate efficiently

Manage your source code in Git repos hosted by any provider, including GitHub. Or use Visual Studio Team Services to manage code alongside bugs and work items for your whole project.

Learn more
BEST-IN-CLASS TOOLS FOR ANY DEVELOPER

Customize Visual Studio

Expand Visual Studio functionality by taking advantage of the tools, controls, and templates available from Microsoft, our partners, and the community. Go further and customize to your liking by building your own extensions.

Learn more

https://www.visualstudio.com/vs/
BEST-IN-CLASS TOOLS FOR ANY DEVELOPER

VISUAL STUDIO TEAM SERVICES

Stay connected from idea to release

Track and manage all your great ideas on kanban or scrum boards with agile tools. Collaborate as they turn into code with unlimited Git or TFVC repos. And delight your customers with every deployment using hosted builds and automated release pipelines.

Create the perfect dev environment for your team

Code in any IDE/language and build applications for any target platform. Integrate your favorite tools from the marketplace.

Automate and simplify your Azure deployments

Use built-in tasks and templates to set up CI and CD to an Azure web app, YML container, Xamarin Test Cloud, HootieApp and more. Building apps for the cloud and mobile devices has never been easier.

https://www.visualstudio.com/team-services/
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VISUAL STUDIO CODE

IntelliSense
Debugging
Built-in Git
Extensions

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https://code.visualstudio.com/
Integrate with the tools you already use

- Bitbucket
- Visual Studios Team Services
- Slack
- Github
- Microsoft Teams

Visual Studio App Center

Continuous Everything – Build, Test, Deploy, Engage, Repeat.

App Center helps you build, test, deploy and monitor your iOS, Android, Windows, and macOS apps – All in one place.

Get started in Minutes

- Connect your GitHub, Bitbucket, or VSTS repo and set up your continuous integration, delivery, and learning pipeline in minutes.

Build in the cloud

- Build Swift, Objective-C, Java, React Native, Xamarin, and UWP apps with every commit or on demand without the headache of managing build agents.

Test on real devices

- Test your app on thousands of real devices and hundreds of configurations in the cloud. Automate UI tests for your apps with popular testing frameworks.

Push live updates to your app

- Push hotfixes and new features using CodePush without having to resubmit to app stores. Ensure your users have the most up-to-date version of your app instantly.

Distribute apps instantly

- Put apps in the hands of your beta testers and users on multiple device platforms—send different builds to different groups of testers and notify them via in-app updates.

Monitor your app health

- Get real-time crash reports, notifications, detailed stack traces, and easy-to-read logs to quickly diagnose and fix problems in beta or production apps.

Engage users with push notifications

- Integrate push notifications into your iOS, Android, and Windows apps in a few easy steps. Segment your audience and engage them with the targeted messaging at the right time.

https://www.visualstudio.com/app-center/
Experience your data. Any data.

Connect to what matters to you. Excel spreadsheets, on-premises data sources, big data, streaming data, and cloud services: it doesn't matter what type of data you want or where it lives, connect to hundreds of data sources with Power BI. More sources added monthly.

Excel  Azure Analysis Services  Google Analytics  Azure SQL Database  CSV  Web Pages
MySQL  Microsoft Dynamics CRM  SharePoint Lists  Oracle  Salesforce  MailChimp

https://powerbi.microsoft.com/
MICROSOFT® BUSINESS PLATFORM

Apps that mean business POWERAPPS

Connect to your systems and create new data

Build apps without writing code

Publish and use on web and mobile

https://powerapps.microsoft.com
Featured template collections

12 templates that keep you informed when on-the-go
12 templates that improve your productivity
11 templates that make software development easier
9 templates to streamline and improve HR

Popular services

- Dynamics 365
- Yammer
- Excel
- Wunderlist
- Google
- Facebook
- Slack
- Twilio
- Instagram
- SQL Server

https://flow.microsoft.com
Turn repetitive tasks into multistep workflows. For example, with a few clicks capture tweets and add them as leads in Dynamics 365, subscribers in Mailchimp, and more...

Learn more
Create, use, and share automated approval workflows to quickly respond to and process requests, from time off and travel plans to documents and sales opportunities.

Learn more ➝
Make decisions in your workflow, like running an action only when certain conditions are met.

Learn more
Flow lets you securely connect to on-premises data and cloud-based services, so you can make the most of the data you already have.

Learn more
Prevent sensitive data from leaving your company using built-in or customized data loss prevention policies.

Learn more

**BUSINESS DATA ONLY**
- SharePoint
- Dynamics CRM
- Office 365
- SQL

**NO BUSINESS DATA**
- Facebook
- Twitter
- Dropbox
- Google Drive
Microsoft Docs

docs.microsoft.com is the home for Microsoft technical documentation, API reference, code examples, quickstarts, and tutorials for developers and IT professionals.
and ship your products on time and on schedule.

https://www.youtube.com/watch?v=hiaL1f4SQCQ
MSTech
Keep it simple!

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