

# Integrating SAS and Microsoft Office

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## Takeaway Agenda

**Takeaway:** By the end of this section, you will witness key capabilities of SAS Add-In for Microsoft Office

01

What is SAS Add-In for Microsoft Office?

02

Why use it? Who uses it?

03

How does it operate?

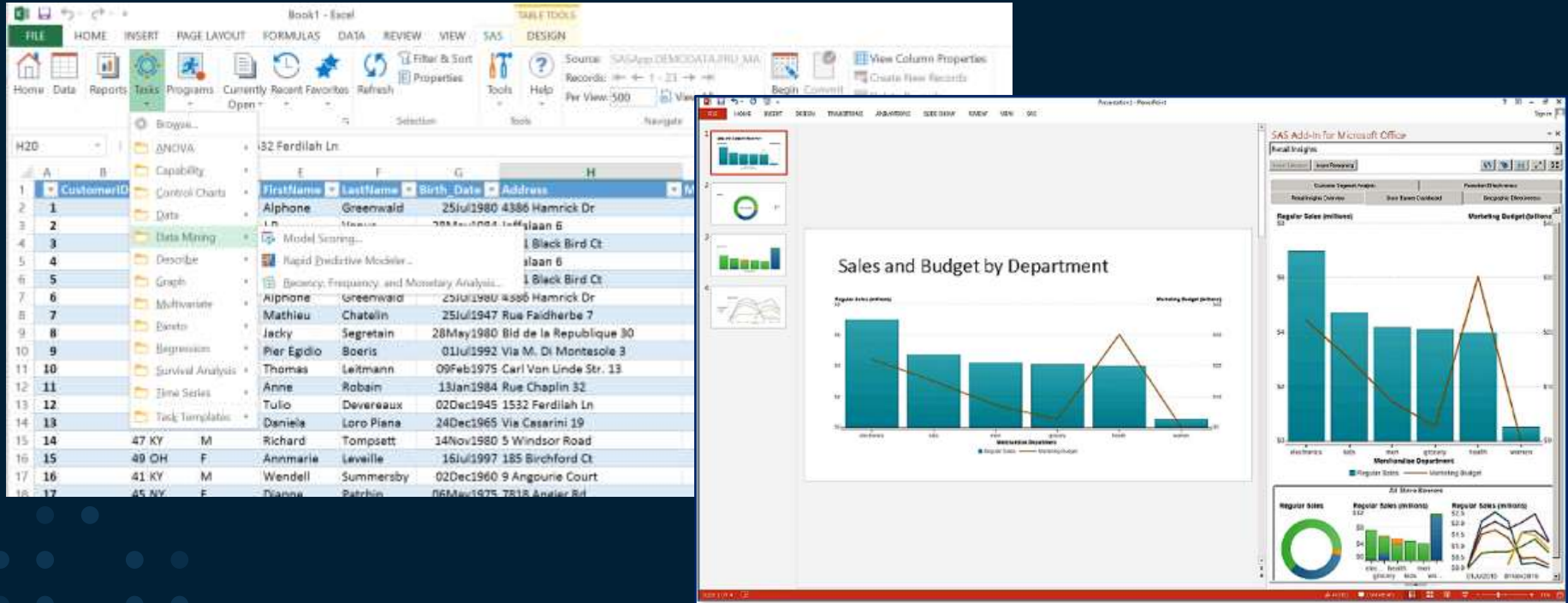
04

Demonstration

# What is SAS® Add-In for Microsoft Office?

Ad hoc SAS analytics scaling for Microsoft Excel, Word, PowerPoint, Outlook

Harness SAS data management, reporting, visualizations, analytics via Microsoft Office



# Why use SAS Add-In for Microsoft Office? Who uses it?

Monitoring  
Reporting



Detect Fraud



Clustering &  
Segmentation



Upsell/cross-sell  
Recommendations



Forecasting



Acquisition /  
Retention / Attrition



Yield / revenue  
Management  
Price Optimization



Risk, incentives,  
safety



Demand and capacity planning



# How does SAS Add-In for Microsoft Office Operate?

When you use SAS Add-In for Microsoft Office, you are using SAS software behind the scenes. SAS Add-In for Microsoft Office uses Excel, Word, PowerPoint, Outlook to connect to SAS on a server.



Excel, Word,  
PowerPoint,  
Outlook



Code/Tasks

Formatted Results



sas



sas

# Distinguishing SAS Studio, SAS Enterprise Guide, and SAS Add-In for Microsoft Office

- On version 9 and SAS Viya, browser interface, programming and code generation, cloud-ready
- Work from anywhere/any device, programming & code generation

## SAS Studio



- Only on version 9, Windows client, decentralized administration
- Most mature, most amenities, programming & code generation

## SAS Enterprise Guide



- Only on version 9, Windows client, middle child
- Ad hoc scaling for Microsoft Excel, Word, PowerPoint, Outlook

## SAS Add-In for Microsoft Office





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**Demonstration**

# Resources

[SAS Add-In for Microsoft Office](#)

[Video](#)

[Community](#)

[Documentation, training, support](#)

[SAS Add-In for Microsoft Office: Getting Started in Microsoft Excel, Microsoft Word, and Microsoft PowerPoint](#)

["Administering the SAS Add-In for Microsoft Office" in the SAS 9.4 Intelligence Platform: Desktop Application Administration Guide](#)

Help is accessible in the following ways:

- In Microsoft Outlook 2010 or later, select the *SAS* tab in the Ribbon, then select *Help for the SAS Add-In for Microsoft Office*.
- In Microsoft Office 2013, 2010, or 2007, select the *SAS* tab in the Ribbon. In the *Tools* group, click *Help* and select *Help for the SAS Add-In for Microsoft Office*.



# Q&A

Please submit your questions using the Q&A icon located in the menu at the bottom of your screen

