Agenda

Demonstration
  - Access and analyze data
  - Execute reports
  - Code window

What is SAS® Add-In for Microsoft Office? Why use it? Who uses it?

Where does SAS® Add-In for Microsoft Office fit in the analytics lifecycle?

How do I get it? How is it licensed?

How does SAS® Add-In for Microsoft Office operate?

What works with what?

Recommended resources
What to remember?

Deliver consistent intelligence to diverse audiences via familiar interfaces

Harness SAS data management, reporting, analytics from/to

Excel
Outlook
PowerPoint
SharePoint
Word

Overcome Excel constraints
What is it?

Deliver SAS data management, reporting, analytics from/to Excel, Outlook, PowerPoint, SharePoint, Word.
Why use it?

Deliver consistent intelligence to diverse audiences and skills via familiar interfaces

Overcome Excel constraints

- data
- reports
- analytics
- insight
- foresight
- hindsight
- charts / graphs / plots
What can I do with it?

1. access and analyze ANY data sources, and targets, including OLAP cubes
   - from/to your SAS server
   - PC file formats (Excel, delimited, ODBC, OLE DB)

2. View and execute SAS reports and analytics
   - SAS Visual Analytics
   - SAS Web Report Studio
   - Stored processes

3. Create, interpret, disseminate insight and foresight via familiar Microsoft interfaces
Who uses it?

anyone who creates or delivers data, hindsight, insight, foresight, reports, analytics

• data scientists
• data analysts
• data stewards and investigators
• statisticians / biostatistians
• actuaries
• data governance teams
• SAS programmers
Where does SAS Add-In for Microsoft Office fit in the analytics lifecycle?

- **IDENTIFY / FORMULATE PROBLEM**
- **DATA PREPARATION**
- **EXPLORATORY DATA ANALYSIS**
- **MODEL PROTOTYPING**
- **BUILD MODEL**
- **VALIDATE MODEL**
- **DEPLOY MODEL**
- **PUBLISH / MONITOR RESULTS**
- **METADATA**
How do I get it?
How is it licensed?

- SAS Office Analytics
- SAS Business Intelligence Server
- SAS Enterprise Business Intelligence Server
- SAS Enterprise Miner – (Excel only)
- Other SAS solutions
How does SAS® Add-In for Microsoft Office operate?

SAS application server

Base SAS
SAS/STAT
SAS/GRAPH
...others...

SAS Integration Technologies

metadata

data sources and targets

SAS/ACCESS

SAS Enterprise Guide
Excel
Word
PowerPoint
SharePoint
Outlook

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How does SAS® Add-In for Microsoft Office operate?

When you use the SAS Add-In for Microsoft Office for the first time, you may need to log in to the SAS Metadata Server.
What works with What?

Which versions of the SAS Add-In are compatible with Microsoft Office’s versions?

SAS Note:  http://support.sas.com/kb/38/120.html

Microsoft Office 2016 <-> SAS® Add-In 7.12 (or later) for Microsoft Office

Microsoft Office 2010 & 2013 <-> SAS® Add-In 7.1 (or later) for Microsoft Office
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Hungry for more?

Video

Community

Documentation, including what's new [HTML]

SAS Add-In 7.1 for Microsoft Office: Getting Started in Microsoft Excel, Microsoft Word, and Microsoft PowerPoint [HTML]

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

When the SAS Add-In for Microsoft Office is installed, the 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.