SAS ADD-IN FOR MICROSOFT OFFICE

SHANNON MOORE
SYSTEMS ENGINEER

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“BE SURE TO USE THE RIGHT TOOL FOR THE JOB”
The SAS® Add-In for Microsoft Office provides transparent access to the power of SAS for data access, reporting and analytics directly from Microsoft Office via integrated menus and toolbars. Users can access power of SAS from Excel, PowerPoint, Word, and Outlook email.

After arriving at the desired results you can directly distribute the Office documents to the relevant decision makers using native Office functionality. It is possible for the recipient to update the embedded results from the Office documents at will in the future.
• Most people have an Office application open all the time, usually Outlook
• Many SAS users are proficient in Excel
• Reports and presentations are overwhelmingly in Office products
• Office applications not known for analytical capabilities
• Will talk about version you currently have access to today
• Will talk about what is coming up when you upgrade
SAS ADD-IN FOR MICROSOFT OFFICE

SMALLER “SWISS ARMY KNIFE FOR SAS” THAN ENTERPRISE GUIDE

- Shares code base (.NET) with Enterprise Guide
- Relies on Tasks available from SAS tab on the ribbon
- Run either locally (against local SAS) or remotely to SAS Server or both
- Run Stored Processes
- Not a Development Environment – No code editor, no query builder
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- Data exploration
- Data manipulation
- Analysis both basic and advanced
- Reporting both tabular and graphical
- Report dissemination
- Most functionality in Excel; Least in PowerPoint/Outlook
Key Features

- View and interact with SAS WRS Report comments
- Gadget pane design in Outlook
- Trend Calendar of OLAP Analysis
- Task gallery for improved usability
- Quick Statistics on data
- Automatic Charting with native excel charts
- Excel cell values as Input to Stored Processes
ENHANCED INTEGRATION WITH OUTLOOK
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OUTLOOK INTEGRATION
ACCESS TO SAS METADATA FOLDERS

SAS Central providing access to SAS Metadata for WRS Reports and Stored Processes.
Report interactivity:
- Run and Refresh reports
- Run parameterized reports
- Forward reports as email
- Send report to Word/Excel/PowerPoint
Gadget Pane
- View your personalized set of KPIs and Reports
- Refresh KPIs to view updated data
- Forward KPIs and Reports
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OUTLOOK INTEGRATION
COLLABORATION CAPABILITIES

Collaboration
• View comments
• Reply to existing comments
• Create new comments / topics
• Print Report and Comments
• Use integration with Microsoft Office Communicator
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OUTLOOK INTEGRATION
QUICK AND PERSONALIZED VIEW ON KEY BUSINESS INDICATORS

Gadget Pane Menu
• Ability to adjust the position of gadget pane as desired

Gadget Manager
• Navigate through accessible SAS Metadata to select Reports and Stored Processes
• View and Manage the content for displayed gadgets
Trend Calendar

- Ability to graphically analyse SAS OLAP data
- Interactivity
  - View data in Calendar format for time series analysis
  - Change dimensions/measures of analysis
  - View information in different chart formats: Bar, Line, Area, Pie
  - Drilldown/Rollup the hierarchies
  - Create bookmarks/favourites
Task Gallery
- Quick visual view of all SAS Tasks
- Ability to
  - View description of each task
  - Filter tasks by key words and task types
  - Zoom In to view sample outputs and launch the task for analysis
Quick Stats

- View standard descriptive stats for data under analysis
- Zoom-In to view information in detail.
Auto Charting – Native Excel Charts

- Analyse data using the wizard with drag-n-drop
- View native excel charts generated during each step of analysis
- View charts created for each analysis with Chart history
THANK YOU FOR USING SAS!
Let’s take a look