



# OASUS : Fall 2009

## Enterprise Guide 4.2 :

### Highlights of what's new

**THE  
POWER  
TO KNOW®**

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# Overall Themes

A background image showing three business professionals in a meeting. A man in a white shirt and tie is pointing at a laptop screen, while a woman and another man look on. The image is overlaid with a semi-transparent blue filter.

**1. Overall application and UI**

**2. Data manipulation / exploration**

**3. Analysis & Results**

# 1. Overall application

- Simplified UI
  - Context-based
  - Role-Based
- Administrative Enhancements
  - Project Recovery/Auto-Save
  - Single sign-on
- Conditional Logic in Flow



## 2. Data manipulation / exploration

- Filtering
  - Simpler and in every task
- Task Properties and Output Destinations
  - User can change properties without exiting task
    - Node Name
    - Output Destination
    - Styles
- Import Data Task revamp
- Improvements to Query Builder

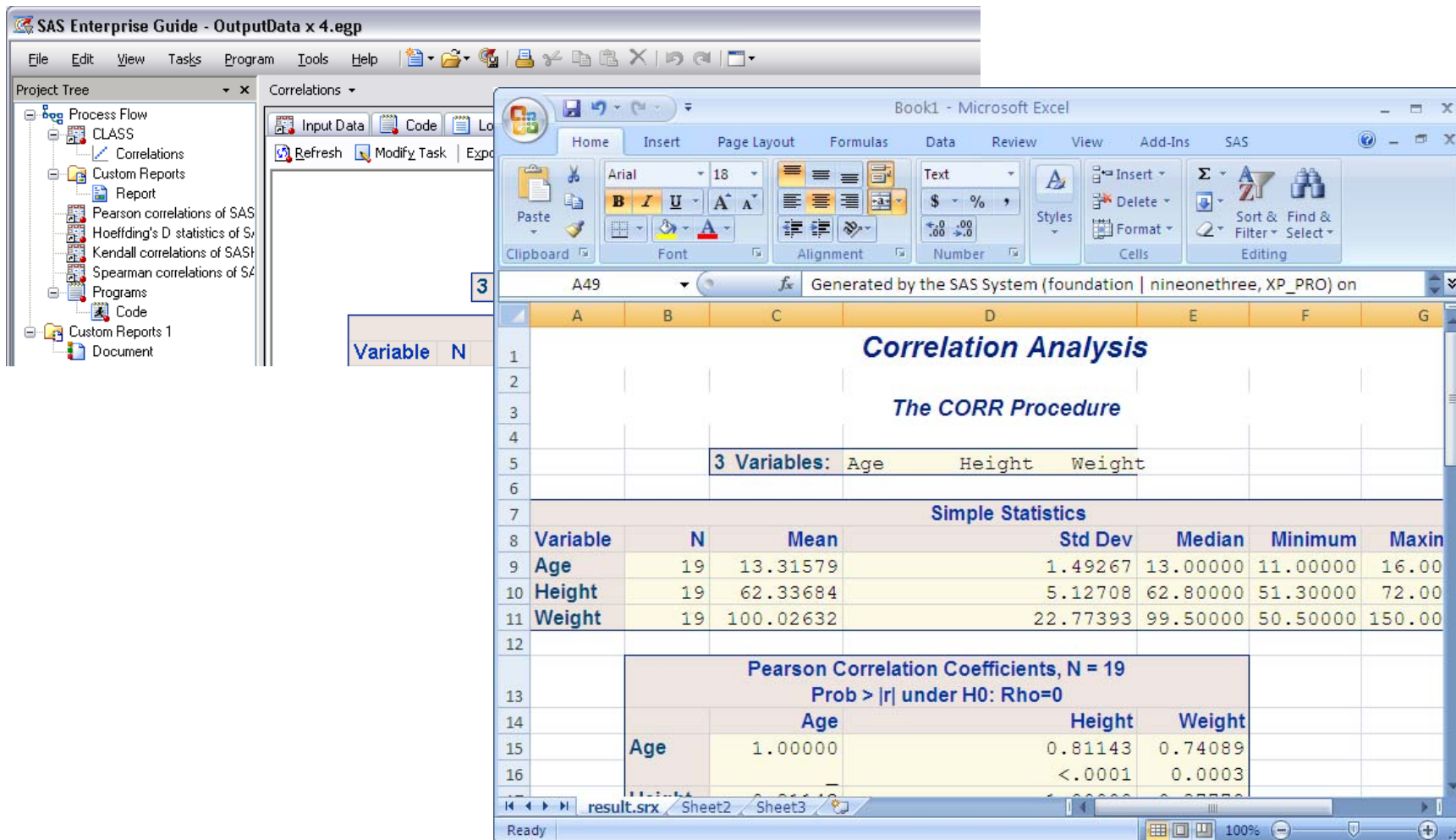
# Query Builder

- **Improved UI**
  - Changing Boolean operators on the filter tab
  - Detection of expressions that contain aggregations
  - Sorting columns in the user interface -- everywhere
- **Computed column now uses Wizard**
  - Improved recode values user interface -- allows edit of values, plus conditional recode
  - New expression builder user interface - better support for gathering data values
  - Create a new calculation from an existing calculation
  - Convert an existing calculation to an advanced expression
- **Implicit pass-thru**
  - Validates pass-thru SQL (dependent on ACCESS)

## 3. Analysis & Results

- New Tasks / Improvements
  - PROC REPORT / Tile Chart/ New Data Tasks
  - Bar chart UI for colors & patterns
  - Multiple Line plots in Bar Line chart
  - Multiple Measures on Bar Chart
- Task Templates
- Integration with SAS Add-In for Microsoft Office
- SAS Reports & ODS Graphics
- New Prompting Model

# Send from EG to the Add-In



The image shows two overlapping windows. The background window is SAS Enterprise Guide, displaying a project tree on the left and a 'Correlations' task window in the center. The foreground window is Microsoft Excel, showing a report generated by the SAS system. The report is titled 'Correlation Analysis' and 'The CORR Procedure'. It lists three variables: Age, Height, and Weight. Below this, there is a 'Simple Statistics' table and a 'Pearson Correlation Coefficients' table.

**Simple Statistics**

Variable	N	Mean	Std Dev	Median	Minimum	Maximum
Age	19	13.31579	1.49267	13.00000	11.00000	16.00
Height	19	62.33684	5.12708	62.80000	51.30000	72.00
Weight	19	100.02632	22.77393	99.50000	50.50000	150.00

**Pearson Correlation Coefficients, N = 19**  
Prob > |r| under H0: Rho=0

	Age	Height	Weight
Age	1.00000	0.81143	0.74089
Height		1.00000	0.88888
Weight			1.00000





*Thank you!*

