THE POWER TO KNOW®

# The Future….

…. is always subject to change!

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# Release Plan – Subject To Change

- SAS 9.2 Maintenance 2
  - September/October 2009
  - Mainly fixing customer reported problems
  - Some software updates but nothing large

# Release Plan – Subject To Change

- SAS Text Miner 4.2
  - Currently Scheduled for December 2009

Three new text mining nodes:
- Text Parse
  - Including SAS Content Categorization integration
- Text Filter
  - Including search and spell checking
- Text Topic
  - Topic management

Additional Languages – German already fully supported ☺

# Release Plan – Subject To Change

- SAS 9.2 Maintenance 3
  - Currently planned for March 2010
  - New platform capabilities to support new round of BI clients
  - Will include mainly fixes for customer reported problems
  - Incremental (i.e. Maintenance 3 has all the updates of Maintenance 2 + the new things)

# Release Plan – Subject To Change

- SAS 9.22
  - Currently planned for the same time as SAS 9.2 Maintenance 3 (March 2010)
  - Enhancements to SAS/STAT, SAS/ETS and SAS/OR

SAS/STAT
- Strengthened post-processing capabilities for linear modeling procedures
- Survey data analysis software brought to parity with SUDAAN
  - PROC SURVEYPHREG
- PROC HPMIXED goes production
- Enhancements to spatial analysis procedures
- Continued enhancements to Bayesian analysis capabilities
- Continued enhancements / expanded use of ODS Statistical Graphics
- Expanded capabilities for structural equation modeling (CALIS)

SAS/OR
- Optimization
  - New suite of NLP solvers for sparse problems
- Simulation
  - Enhancements to entity and resource handling
  - Exploring the possibility of surfacing an API
- Scheduling
  - PROC GANTT: Gantt chart formatting enhancements
  - PROC CPM: Sparse-format resource input and output data
- Constraint Programming (CLP)
  - PROC CLP goes production
  - Add constraint class (general cardinality constraints)
  - Enhance resource modeling

# Release Plan – Subject To Change

- BI Clients 4.3
  - Currently planned for 3 weeks after SAS 9.2 Maintenance 3 (April 2010 as it stands)
  - Significant updates to:
    - SAS BI Dashboard
    - Enterprise Guide (intellisense + OLAP)
    - Web Report Studio (better OLAP)
  - New iPhone Dashboard capability
  - New Integration with Outlook

Demo

# SAS Web Report Studio 4.3 – Subject To Change

- Examples of new capabilities:
  - Bubble plots
  - Open cubes and single tables tables for authorized users
  - Report header/footer:  Include dynamic/static text and images on a single with varying alignments
  - Schedule a report multiple times in one day, with different parameters, and by multiple users.

# SAS Enterprise Guide 4.3 – Subject To Change

- Examples of new capabilities:
  - New program editor with auto complete and popup function help
  - Explicit SQL pass-through option
  - Enhanced process flow (rearrange, panning tool, looping, etc.)
  - Integration with SG Editor and SG Designer
  - Improved integration with WRS and information maps
  - Intelligent default settings based on current task and data
  - Improved OLAP Analyser

# SAS Add-In for Microsoft Office 4.3 – Subject To Change

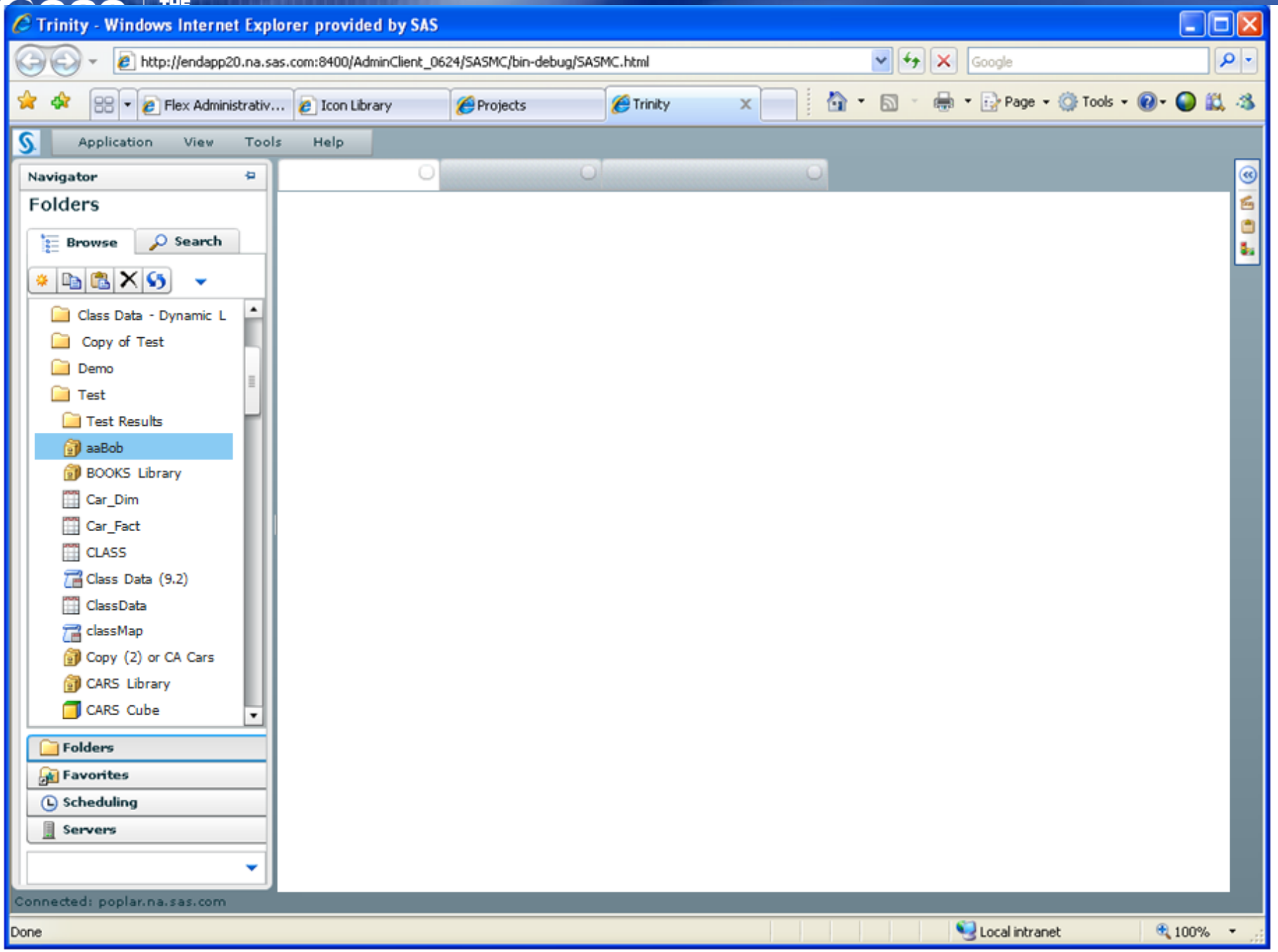
- Examples of new capabilities:
  - Capabilities of OLAP Analyser extended to the Add-In For Microsoft Office (Excel)
  - Provision of the ability to view reports, dashboards and stored process results in Microsoft Outlook
  - Leverage Outlook alerting when SAS background processing is complete and content is ready for viewing
  - SAS Web Report Studio/SAS Enterprise Guide Report SharePoint WebPart

# SAS 9.3

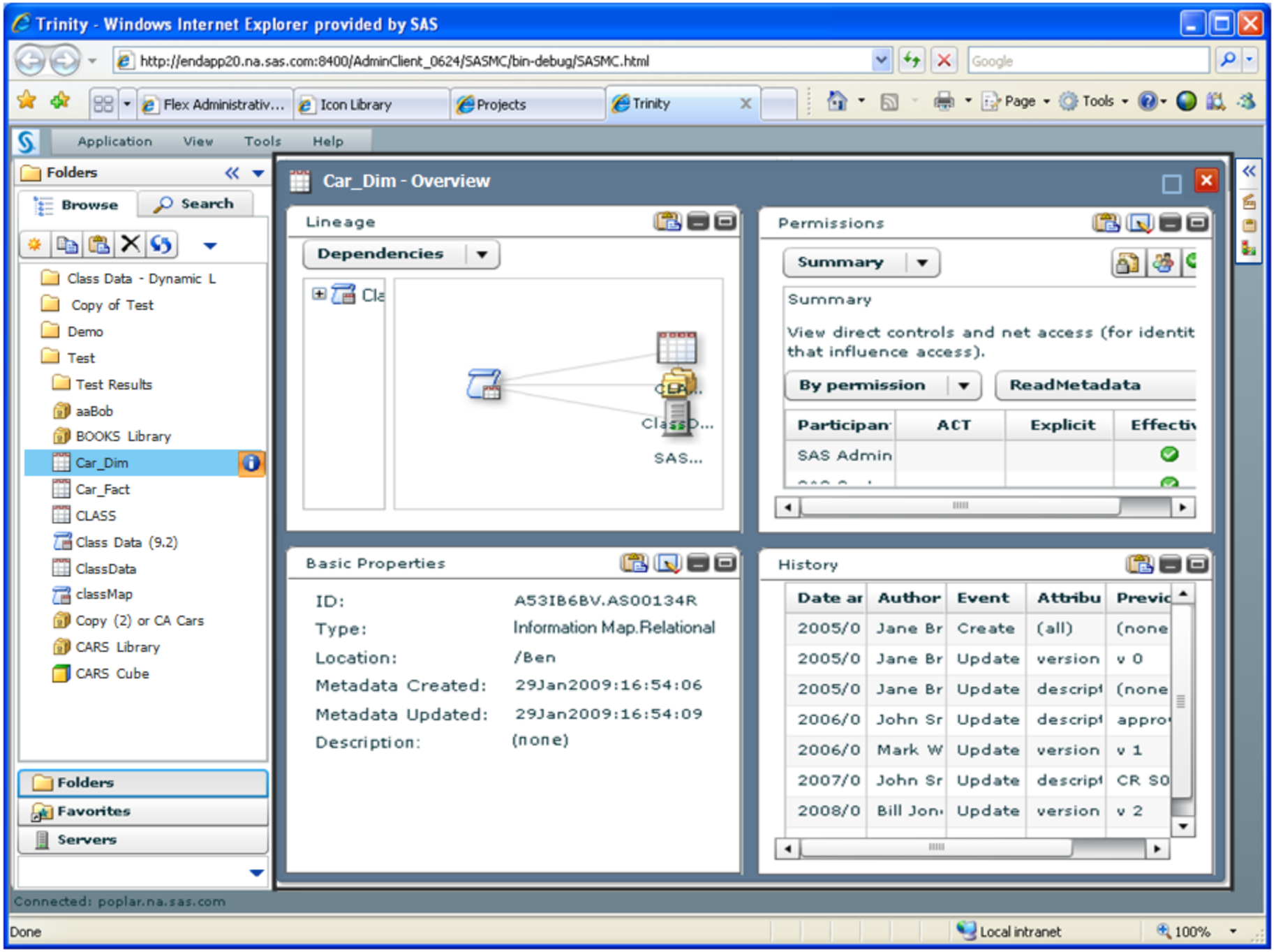
# Release Plan – Subject To Change

- SAS 9.3 Foundation + SAS 5.1 BI Clients
  - Currently scheduled for Q1 2011
  - Main focus is on Usability and Scalability
    - Flash based interfaces where appropriate.. For example:
      - Flash based Guided Analysis
      - Flash based SAS Web Report Studio (5.1)
      - Flash based Common Administrative Interface (To be confirmed)
    - Extensive use of grid and “SAS in place” processing such as the database

Demo




These are User Interface Mockups and the final product may look different.




These are User Interface Mockups and the final product may look different.

# SAS 9.4

# SAS 9.4 – Subject To Change

- Planned for late 2011 or 2012 – work still being scoped
- Continued focus on usability
- Strong support for operating in a “SaaS” mode either on-site of off-site. Work already underway in 9.2 and 9.3.