** Relevant SAS User Groups **

Visual Analytics & Visual Statistics Update
Business Intelligence and Analytics
Market and Product Themes

Managed BI

Managed Self-Service

Self-service BI & Analytics

Cloud

Location Analytics

Analytical Visualization

Data Wrangling

Mobile
SAS® Visual Analytics 8.1
Key Release Themes

- Redesigned user experience (All HTML5)
- Enterprise Readiness
- Unified exploration, analysis, & report design
- Self-service data prep
- Location Intelligence
SAS® Visual Analytics 8.1
Self-Service Data Preparation

- Improved data import process
- Clip board import support
- Streamlined Column based transformation
SAS® Visual Analytics 8.1

Location Intelligence

• Geo search
• Free form selection
• Distance/Drive time analysis
SAS® Visual Analytics 8.1
Streamlined Analytics Life Cycle

- Integrated Designer and Explorer environment
- Expanded Advanced Analytics Visualisations
SAS® Visual Statistics 8.1
Deeper Integration and Increase Flexibility

- Link model to standard visualisations (Actions)
- Publish model output to standard VA reports
- Training-validation partitioning
- Group-by using reporting controls
SAS® Visual Analytics 8.1
Mobile Devices Support

• Location Analytics – drive time analysis, geo search, Ad-hoc selection
• Accessibility enhancements
• New Win 10 – native mobile app for tablets
• Screen sharing
SAS Visual Analytics 8.1
Enterprise Readiness

- Improved In-memory server cluster resilience
- Support for memory mapping/caching
- Simplified/consolidated admin console
SAS VA timeline

Current release on SAS 9.4M4
- Hot fixes roll up
- Improved HTML5 Viewer
- Dynamic text
- Cascading prompt

Current release on Viya

Nov 2017
- VIYA Powered
SAS VA timeline

VA 8.1
- Current release
  - Viya Powered

VA 7.4
- Current release on SAS 9.4M4
  - Hot fixes roll up
  - Improved HTML5 Viewer
  - Dynamic text
  - Cascading prompt

WE ARE HERE

VA 8.2
- Nov 2017
  - Next Viya Release

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SAS® Visual Analytics

VA 7.3
Baseline feature set

VA 7.4
New features

VA 8.1
New features but some gaps

VA 8.2
New features and feature parity with 7.3 and 7.4
EXTRATERRESTRIAL IMPACTS

Recorded meteorite impact on earth from 2,500 BCE to 2012. Data collected by contains information on all of the known meteorite landings.

Data: https://data.nasa.gov

Most frequent by Class (Top 10)

Yearly Amount by Weight (1500 onwards)