



New Ways Of Statistical Programming

Interacting With The Most Popular Data Management Application

December 1, 2022



The most popular
data management
application
(according to Google)

Task for today : Identify

- The artist with the most occurrences in Swiss Chart History
 - The artist with the most points from the Swiss Top 10
 - The most successful song in the Swiss Top 10
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- Read in Data – SAS 9
 - Prepare Reports – SAS Viya
 - Distribute Reports – Microsoft 365

Disclaimer

- **This is not a functions and features demo.** We are only scratching the surface when it comes to capabilities in SAS Viya (analytical, data management, open-source integration etc.).
- **Certain steps can be performed with different approaches** – the presented approach was designed to highlight specific functionality.
- Everything presented is relying on **underlying access control privileges.**
- By no means does the result **represent the musical preference of the presenter.**

Ranking System

- Only the Top 10 each week was ranked
 - Place 1 receives 10 points
 - Place 2 receives 9 points
 - ...
 - Place 10 receives 1 point
 - Place 11 onwards do not receive any points

The reason for only looking at the top 10 is, because in the early years (1968 to 1975) only the top 10 was published.

Task for today : Identify

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Place Your Bets Now



Most successful artist by all chart entries

Most successful artist by Top 10 entries

Most successful song by Top 10 entries

Takeaway items

- Leverage the best of both platforms with end-to-end analytics through seamless access to SAS® Viya® from Microsoft 365.
- Use this integration to your advantage by working with the latest data for the most up-to-date insights.
- Interact with and embed reports from SAS® Visual Analytics in Excel and PowerPoint.
- Work with report objects and share critical information in your emails and appointments in Outlook.
- SAS for Microsoft 365 is included with SAS Visual Analytics on SAS Viya.