

FANS Platform Netværksmøde

7/9-2022 – Hybrid – Havneholmen/Aarhus & Teams

Kl. 10 - 16



Frans Holm
SAS FANS Denmark Manager



FANS
Platform
Netværksmøde

Dagsorden

- **Velkomst**
 - v. Frans Holm, SAS
- **Nyheder fra Partnere - PA Consulting**
 - v. Morten Ib Ingstrup, PA Consulting & Christian Christensen, SAS
- **Flytte SPK-pakker via noter i DI Studio**
 - v. Christian Handberg, DLR Kredit
- **Pause**
- **Nyheder fra Technology**
 - v. Jan Milter Ehlers, SAS
- **Content Assessment – Miljø informationer**
 - v. Thomas Jacobsen, SAS
- **Frokost**

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- **Portalløsning til Visual Analytics rapporter**
 - v. Christian Handberg, DLR Kredit
- **Content Assessment – Indholds-informationer**
 - v. Lars Hult, Topdanmark
- **Pause**
- **Migrering til Viya**
 - v. Cecily Hoffritz
- **Hvad mangler for at vi flytter DWH til Viya4**
 - v. Christian Christensen, SAS
- **Afslutning**
 - v. Frans Holm, SAS

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Styregruppe

Styregruppe:

- Lars Hult (Topdanmark)
- Christian Handberg (DLR Kredit)
- Christian Christensen (SAS)
- Thomas Jacobsen (SAS)
- Frans Holm (SAS)

Diverse Nyheder

IDC Worldwide Big Data Analytics Software Revenue Snapshot



Using the
modifySASCode
Content Assessment
Application

Diverse Nyheder

<https://www.youtube.com/watch?v=GMwKdNpU44M>

- The new modifySASCode Content Assessment Application can be used to update hard-coded paths in SAS code to support moving SAS programs from SAS 9.4 to SAS Viya.
- In this 9-minute video, SAS' Gerry Nelson introduces the application and demonstrates how to use it.

Nordic FANS Network Meeting

SAS Viya and Microsoft Azure Kubernetes

Diverse Nyheder

<https://communities.sas.com/t5/Nordic-Events-and-Presentations/Nordic-FANS-Network-Meeting-SAS-Viya-and-Microsoft-Azure/ba-p/819165>

- Date: 11/10-2022
- Time: 12:00-16:00 CET (GMT +1)
- Place: Hybrid - a mix of in-person and Microsoft Teams.
- FANS Network/mini-course on SAS Viya and Microsoft Azure Kubernetes
- SAS Viya and Microsoft Azure Kubernetes Cluster in perfect harmony.
- This meeting will be a short walkthrough of Kubernetes components and SAS Viya Platform touchpoints.
- The mini-course will be held by Ole-Martin Hafslund, SAS Institute.

Diverse Nyheder

Hastighed CAS vs. Compute



SAS Compute Server



SAS Cloud Analytic Services (CAS)

Is CAS always faster?



It depends.



Diverse Nyheder

Hastighed CAS vs. Compute

```
mcName=dqMatch(name,'NAME',95,'ENUSA');
```

The screenshot displays the SAS Studio interface. On the left, the 'Transforms' sidebar is open, with 'Matchcodes' selected under 'Data Quality Transforms'. The main workspace shows a table named 'CONTACTS (session)' with 100 result rows. Below the table, the '1. Matchcodes' configuration is visible, showing the 'Name' column being matched to a new column 'Name_MATCH' with a sensitivity of 95 and a character length of 256.

CONTACTS (session)

✓ The session table is current to the plan. Result rows: 100

Name_MATCH	Name	Address	City	State	Zip	P
L@8L&Y8\$\$\$\$\$\$\$4#4&B\$\$\$\$\$\$\$	Susan Woodward	152 Black...	Hardy	VA	24101	(679)
4B7~2\$\$\$\$\$\$\$&W_X&B8_Y\$\$\$	Alexander Smith	901 Manor Road	Apex	North Carolina	27502	
MY7F\$\$\$\$\$\$\$C&B\$\$\$\$\$\$\$	James Briggs	1507 Bear Sp...	Pearisburg	Virginia	24134-2365	(717)
3&BM_W\$\$\$\$\$\$\$8&M\$\$\$\$\$\$\$	Dave Campbell	234 Main St.	Cary	NC	27519	
L@8L&Y8\$\$\$\$\$\$\$4#\$\$\$\$\$\$\$	Sue Woodward		Hardy	VA		679-
L@8\$\$\$\$\$\$\$3&~27\$\$\$\$\$\$\$	Kathy Woods	789 Belle Ln	Raleigh	NC	27613	
Y@B\$\$\$\$\$\$\$4~&47\$\$\$\$\$\$\$	Stacey Rhome	14920 Railroa...	Midland	MD	21532-4835	
8&M74\$\$\$\$\$\$\$C@42#&\$\$\$\$\$\$\$	Joshua Davis	2367 Old Ape...	Apex	North Carolina	27502	

1. Matchcodes [Run]

Source column: Name | Name of new column: Name_MATCH | Locale: English (United States) | Definition: Name | Sensitivity: 95 | Character length: 256

Diverse Nyheder

Hastighed CAS vs. Compute

DQ Match Code Generation Comparison Test Results

Engine	Rows	Size (mb)	Match Code Generation Time
Compute (Foundation SAS)	599	0.256	0.31s
CAS	599	0.153	10.63s
Compute	5990	1.5	3.02s
CAS	5990	1.5	10.99s
Compute	59900	14	25.85s
CAS	59900	15	11.85s
Compute	599000	140	4:04m
CAS	599000	153	27.14s
Compute	5990000	1392	50:25m
CAS	5990000	1533 (238 DVR)	1:55m

Diverse Nyheder

<https://explore.sas.com/>

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Techniques for working with large data sets, gaining trusted insights and solving complex problems faster.

Data Engineers, Data Stewards and DataOps

Strategies for collecting, managing and converting data into usable information to unlock business opportunities.

IT, DevOps and Administration

Technical expertise for setting up, configuring and optimizing environments to achieve business results.

Domain Users and Business Analysts

Tools for gaining insights quickly and solving your biggest business challenges.

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SAS EXPLORE
EMEA
28 – 29
September

TUESDAY SEPT. 27	WEDNESDAY SEPT. 28	THURSDAY SEPT. 29
9:45 - 10 A.M. Kickoff		
10 - 11:30 A.M. General Session and Keynote SAS CEO Jim Goodnight and CIO Bryan Harris will share the future of SAS technology. Technical experts will lead a demo of SAS® Viya® throughout the analytic life cycle. The session concludes with SAS Hackathon winners sharing their business cases.	10 - 11:30 A.M. General Session Learn about SAS technology advancements and how customers are using SAS to solve their analytics challenges. We'll recognize the SAS User Feedback Award winner and discuss how users are driving innovation.	10 A.M. - 4:30 P.M. Training Sessions by SAS Education Take advantage of free training courses: <ul style="list-style-type: none">• End-to-End Machine Learning in SAS Model Studio• Advanced Tips and Tricks for SAS Model Studio• Large-Scale Forecasting Using SAS Viya: A Programming Approach• Text Analytics Business Case Studies• More Analysis, Less Coding: SAS Visual Statistics With SAS Viya for Learners• Struggling With Syntax? SAS Studio to the Rescue!• Using Python and SAS Viya• SAS Visual Analytics• SAS SQL• SAS Macro Language
11:30 A.M. - 12:15 P.M. Super Demos Choose from demos that provide a quick look at SAS software.		
12:15 - 12:45 P.M. Lunch break and time to engage!		
1 - 4 P.M. Breakout Sessions Expand your SAS knowledge and technical skills with how-to guides, road maps and demos on key topics, including advanced analytics, AI and machine learning, cloud and data management, and more.		
	4 - 4:30 P.M. Keynote	

SAS Academic Danmark

14.000 danske studerende downloadede SAS i 2021

12.000 danske studerende benyttede i 2021 SAS on Demand (online udgave af SAS)

Der undervises med SAS på 6 universiteter i Danmark – I alt 70 fag hvor SAS bruges som værktøj i undervisningen – ligeligt fordelt på geografi.

Alle studerende i Danmark har gratis adgang til:

- Software: www.sasdownload.dk
- SAS on Demand + E-learning: www.sas.com/students
- Support: mail til academic@sdk.sas.com

Talent Connection

Leder du efter unge talenter med SAS færdigheder?

Vi kan formidle kontakt til studerende der har lært SAS på studiet eller er certificerede SAS brugere.

Kontakt

Academic Program Manager Anne.Olesen@sas.com

SAS® inviterer alle studerende hos vores kunder og partnere til at være en del af SAS StudenterNetværk.

I SAS StudenterNetværk vil der være mulighed for at møde andre unge, der også har et studiejob, hvor de arbejder med data og analytics. Der vil løbende blive arrangeret aktiviteter, der vil styrke de studerendes kompetencer samt og det sociale aspekt i at samles om noget, både socialt og fagligt.

SAS StudenterNetværk indeholder:

- Netværksmøder
- Kurser
- Sociale aktiviteter

SAS StudenterNetværk er et gratis tilbud til alle SAS kunder.

Tilmelding:

Send navne og kontaktoplysninger på alle studenter til

anne.olesen@sas.com



FANS Netværks arrangement

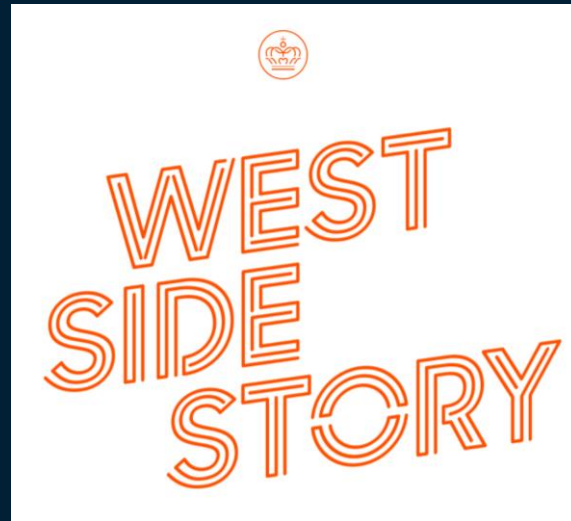
5 deltagere for Company Premium medlemmer
1 deltager for personal Premium medlemmer

FANS Netværks arrangement

Reserver datoerne allerede nu

- 29. og 30 November
– efter Netværksmøderne

Er betalt!!



Operaen – Store scene kl. 19.30 – 22.30

FANS Netværks møder

Danmark/Norden – Hybrid

- 13/9 Data Science (Nordic) 13.00-16.00
- 21/9 Platform Overview (Aarhus) 9.00-12.00
- 18/10 Customer Intelligence (Nordic) 10-11/13-15
- 9/11 Platform Overview 13.00-16.00
- 29/11 Data Science (Nordic) 9.30-12.30
- 29/11 Programmering 13.30-16.30
- 29/11 Musical I 16.30-22.30
- 30/11 Platform 9.30-12.30
- 30/11 Visual Analytics 13.30-16.30
- 30/11 Musical II 16.30-22.30
- 1/12 Visual Analytics (Nordic) 13.00-16.00

SAS Platform Overview



Agenda

During the workshop, we introduce and demonstrate the following applications:

- Manage Data -> SAS® Data Explorer
- Prepare Data -> SAS® Data Studio
- Develop SAS Code -> SAS® Studio
- Discover Information Assets -> SAS® Information Catalog
- Explore and Visualize -> SAS® Visual Analytics + SAS® Visual Statistics & Visual Data Mining and Machine Learning
- SAS® Add-in for Microsoft Office
- Build Models -> SAS® Model Studio
- Open-Source Integration -> Jupiter Notebook
- Manage Models -> SAS® Model Manager
- Build Decisions -> SAS® Intelligent Decisioning
- Manage Environment -> SAS® Environment Manager
- Manage Environment -> SAS® Job flow scheduler
- Explore Lineage -> SAS® Lineage
- Share and Collaborate -> SAS® Drive

Tak fordi du er taler

- Opfind ikke noget nyt!
- Du behøver ikke have svaret!



Copyrig

Brug Evalueringen

Har du:

Input?

Forslag?

Ideer?

FANS Lodtrækning

Vind en SAS ting!

FANS Lodtrækning

Dagens gave!



FANS lodtrækning

Send mail til:

frans.holm@sas.com

Skriv:

Subject: Lodtrækning

Mailen: Navn + Adresse

Udtrækning

Hvordan:



Nyheder fra Partnere – PA Consulting

v. Morten Ib Ingstrup, PA Consulting &
Christian Christensen, SAS

Flytte SPK-pakker via noter i DI Studio

v. Christian Handberg, DLR Kredit

Pause

Vi starter igen kl. 11.40

Nyheder fra Technology

v. Jan Milter Ehlers, SAS

Content Assessment – Miljø informationer

v. Thomas Jacobsen, SAS

Frokost

Vi starter igen kl. 13.30

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Content Assessment - Indholds-informationer

v. Lars Hult, Topdanmark

Portalløsning til Visual Analytics rapporter

v. Christian Handberg, DLR Kredit

Pause

Vi starter igen kl. 14.35

Migrering til Viya

v. Cecily Hoffritz

Hvad mangler for at vi flytter DWH til Viya4

v. Christian Christensen, SAS

Afslutning

Frans Holm

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Forslag?

Ideer?

FANS Lodtrækning

Dagens gave!





Tak for i dag

Vi ses FANS!

Frans.Holm@sas.com

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