

TechSelect 2018

SAP Database & Technology User Show

Sponsored by



TechSelect 2018 - AGENDA Monday 25th June 2018

SYBASE TRACK

11.00 - 11.45

What's New in SAP ASE

Sumit Kundu, Vice President, Product Management, SAP Database and Data Management

SAP Adaptive Server Enterprise (ASE) is the leading mission-critical, extreme transaction processing solution that enables enterprises to address the needs of the modern digital economy. Built for both on premise and cloud deployments, the recent innovations in ASE enhance performance with in-memory store while addressing the high-availability and security requirements that are critical for all enterprise deployments. This session will highlight the innovations in the most recent release, ASE 16 SP03, and cover product direction and future plans.

Biography: Sumit Kundu is a vice-president, product management and go-to-market, SAP Database and Data Management. He heads SAP ASE business and has over 25 years of experience in the industry. His current interests include Blockchain technology and its applications. Prior to SAP and Sybase, Sumit worked in Digital Equipment Corporation's Database Systems Group.



11.50 - 12.35

Proc & Data Cache internals and tuning for ASE 16.0

Jeff Tallmann, ASE Product Management SAP

This presentation will take a look at changes to ASE configuration for procedure cache and data cache and review the internals to explain what the configuration changes do. Topics include common ASE procedure cache trace flags obsoleted by the configurations as well as new dbcc commands/spinlock reporting for data cache latch contention among other changes. Common issues with will be discussed along with often overlooked tuning advice.

Biography: Awaiting details

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14.00 - 14.45

IQ 16 Tips and Tricks

David Rittenhouse, SAP Platform and Technology COE

A look at best practices for configuration, operation, and support of SAP IQ.

Biography:



David is a datawarehousing specialist and has worked with SAP (Sybase) IQ for the last 17 years.

David has over 20 years experience in Solution Architecture and System Programming for Unix and Linux systems.



14.50 - 15.35

How to expand IQ with open source libraries

Thierry Winckelmans, SAP Platform and Technology COE

Big data introduced a major paradigm shift: “bring the process to the data and not the data to the process”. It is therefore very important to have a database engine that offers the flexibility to enrich the capabilities of the standard SQL function set. With external User Defined Function, SAP IQ opens its data processing capabilities to external function libraries, allowing complex and specialized data manipulation that are usually not possible inside the database.

Biography:



Having spent 28 years at Sybase, starting as consultant and helping in the management of the services group, Thierry Winckelmans is today focusing mainly on enterprise data warehouse area as Area Lead Architect. As such, he managed various projects involving Petabytes-scale VLDB projects based on Sybase IQ technology.

After the Sybase acquisition in 2012, he joined the SAP EMEA regional team, moving his focus in the Big Data area, becoming a trained Hadoop specialist and a so-called Data Hub “black belt”. He recently joined the Center of Excellence EMEA North team as a senior solution architect.



16.00 - 16.45

SAP ASE Always on and understanding the new CI interface

Jeff Tallmann, ASE Product Management

Awaiting details

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16.50 - 17.35

HANA quickstart for ASE / IQ DBAs

Peter Thawley, Vice President & Chief Technology Advisor, HANA Platform and Databases, SAP Products & Innovation

While some might be tempted to attend this session to see if I would arrive posing as a Scotsman on a horse, this session will take an irreverent, Monty Python'ish approach to shed some light on HANA's architecture and internals with special focus on how it differs from ASE and IQ. As a long-time Sybase fanatic, I was initially quite skeptical of all the hype surrounding HANA in the early days. Fast forward 2 years later and after helping SAP's two largest Cloud teams migrate off Oracle and onto HANA, I have to admit that HANA does some things exceptionally well. Come learn why even the most ardent of Sybase engineers thinks HANA is worth a spin...

Biography:



Peter is VP & Chief Technology Advisor in SAP's Database and Data Management development team and brings 30 years of experience in large-scale distributed systems architecture & performance tuning. He has been working with mission critical Sybase database systems since 1989 and designed two performance monitoring tools for ASE and now one for HANA. Recently, Peter moved to the HANA Development team and leads a small band of merry men and women to help two of SAP's SaaS Cloud teams port their applications from Oracle to HANA. He has also been working with a few key Sybase Capital Markets customers on moving some ASE and IQ systems to HANA.

INNOVATION TRACK

11.00 - 11.45

What's new in SAP HANA & Understanding the SAP HANA engines

Shantanu Goswami, SAP Platform and Technology COE

Shantanu talks with examples from a number of industries on what the new capabilities of SAP Hana mean to the business. The session would focus on the advanced analytics engines in SAP Hana and demonstrate how they create a unique capability for businesses to drive their digital transformation agenda.

Biography:



Shantanu Goswami leads the INSIGHTS & Innovation tracks for North EMEA for SAP. He brings around 20 years of sales, delivery & consulting experience. Shantanu has worked with customers in Latam, Europe, Africa and AsiaPaciifc and he specializes in Utilities, Travel & Transport and Retail domains.

He is responsible for creating and enabling the Repeatable Motions which are a collection of innovative usecases & processes that have been repeatedly used by our customers. His focus for these usecases is to support the Intelligent Enterprise vision through disruptive digital transformation and the usage of the SAP Hana in-memory platform. Geolocation usecases & the usage of Spatial Analytics is a specific interest area for 2018.

Shantanu has a Bachelor's degree in Electronics Engineering and completed his Masters in Business Administration (MBA) from the Manchester Business School. He is also a certified Messaging coach from the Corporate Visions Inc (USA).

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11.50 - 12.35

Regulatory Hub - Using SAP Data Management Platform as the basis of your Regulatory Reporting

Stuart Grant, SAP FSI IBU

Awaiting details

Biography: With more than 20 years experience Stuart Grant has worked in Product and Solution Management across Trading, Quant Analytics and Risk Management helping organisations to achieve high performing capabilities from data centric architectures. Currently Stuart drives SAP Banking and Capital Markets Field activities to put Data Management, Analytics and Cloud technology in to business context.

14.00 - 14.45

Unlocking your Data Lake

Gerd Danner, SAP Platform and Technology COE

Awaiting details

14.50 - 15.35

SAP Digital Boardroom

Jonathan Freeland, Analytics & Insight, EMA North CoE

Hear how the SAP Digital Boardroom can transform the way in which organisations can achieve run their businesses with real-time actionable insights.

Biography: Jonathan is widely regarded as a thought-leader in SAP Analytics having spent 20+ years in the field originally as customer, followed by 11 years as Director of a boutique analytics consulting organisation, and in recent years in a range of senior roles within SAP.



14.50 - 15.35

SAP Analytics Cloud

Jonathan Freeland, Analytics & Insight, EMA North CoE

SAP Analytics Cloud (SAC) provides a single analytic platform to discover, plan, predict and analyse all your data. Hear about stand-alone use cases for SAC and SAP's strategy to embed SAC into business processes and applications across the SAP portfolio.

Biography: Jonathan is widely regarded as a thought-leader in SAP Analytics having spent 20+ years in the field originally as customer, followed by 11 years as Director of a boutique analytics consulting organisation, and in recent years in a range of senior roles within SAP.



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16.50 - 17.35

Ensuring your data is consistent

Gerd Danner, SAP Platform and Technology COE

Awaiting details

EXPERIENCE TRACK

11.00 - 11.45

All the Latest on Suite on ASE

Matthias Wild, Head of SAP Porting Team, Walldorf

With more than 14.000 productive installations worldwide SAP ASE is a fast-growing database solution for SAP Business Suite and other SAP Applications (e.g. SAP Business Objects platform). It has become a popular option in SAP's managed service offering SAP HANA Enterprise Cloud as well. Learn how SAP Business Suite customers worldwide use SAP ASE with great success and how the innovation release ASE 16.0 SP03 will bring high availability, security and scalability to the next level.

Biography:



Matthias Wild is Development Manager and certified Enterprise Architect at SAP SE with focus on Database Technology in Walldorf/Germany. He runs a global porting team for SAP Business Suite and SAP Applications on SAP Adaptive Server Enterprise (a.k.a. Sybase ASE). You can follow his technology news and blog posts in the SAP Community Network.

14.00 - 14.45

ASE Monitoring with the new Technical Management Cockpit

Matthias Wild, Head of SAP Porting Team, Walldorf

The DBA Cockpit has been a faithful friend for all database administrators for many years. And it is still the first place to check your database metrics, schedule your automated table maintenance and much more. But there is a new cockpit with Fiori style interface, data correlation engine, embedded documentation and all the other features you expect from a next-generation Technical Monitoring Cockpit. Let's run transaction STMC_UI5 and explore the possibilities.

Biography:



Matthias Wild is Development Manager and certified Enterprise Architect at SAP SE with focus on Database Technology in Walldorf/Germany. He runs a global porting team for SAP Business Suite and SAP Applications on SAP Adaptive Server Enterprise (a.k.a. Sybase ASE). You can follow his technology news and blog posts in the SAP Community Network.

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ASE 16 SP03 Memscale testing / Workload analyzer by SAP IT

Martin Luik, IT Technology Senior Consultant

This session will focus on the current status of the co-innovation project conducted in-between ASE Development, SAP Business Suite enablement & SAP IT. At the moment our driving topic is the XOLTP Feature enhancements of ASE 16.0 SPOX. During this session we will elaborate on our testing approach with details on the test environment, performed test cycles and the test roadmap which leverages the ASE Workload Analyzer. SAP ASE Workload Analyzer is capable to replay production workload on a test environment, enabling customers to answer questions such as how configuration or database schema changes would affect application performance and whether software updates will improve overall application throughput in a stable reproduceable environment. We will share our first steps with the features and our way towards a structured test suite. We can also share some first numbers and our starting points for further development needs for our systems in combination with some of the new features like Simplified Native Access Plans (SP2) or In-Memory Row Store/Hash Cached BTree (SP3).

Biography: Database administrator with several years of experience and member of the SAP IT Team which operates the internal critical database landscapes.



16.00 - 16.45

Driving Global Transportation with SAP Sybase

Chris Jones, J2 Consulting on behalf of Addison Lee

Awaiting details

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16.50 - 17.35

Journey to the Cloud – SAP Managed Data Services

Javier Martin, SAP Principal Consultant & Manesh Mistry, EMEA SAP Managed Services

Join this session to understand how SAP supports its customers with the end-to-end cloud journey, from Transition to day-to-day Operational support through its Managed Services portfolio.

In this session we will provide insights into managing SAP enterprise platforms in hybrid environments across on-premise, private- and public cloud solutions (HANA, Sybase IQ, Replication Server, HCP and classical SAP Applications) with relevant services driving lower complexity, cost of operation and increasing maturity and quality of operation while adopting these solutions for business success.

Biography:



Javier Martin - SAP (Sybase) Principal Consultant, with expertise in data modelling, data management, data movement/replication, analytics, distributed Systems and High Availability. With 20 years of experience with relational database systems and SAP/Sybase data movement technologies. Implementation and support of several SAP/Sybase successful database and data movement solutions using SAP Hana, SAP ASE, SAP Replication Server, SAP IQ, SAP SQL Anywhere and other products for different kinds of important companies like banking, telecommunication, investment and manufacturing.



Manesh Mistry – EMEA SAP Managed Services – over 15 year's experience in the SAP ecosystem, specialising in supporting customers design and deliver optimal support models for running and managing their Enterprise SAP estate.

SYBASE TRACK

10.00 - 10.30

SAP ASE Cloud Strategy

Neil Whitehead, SAP Platform and Technology COE

Discuss how SAP is modernising how it provides ASE for customers either by extending their current usage to the cloud or by providing a fully subscription based way to consume ASE. We will also discuss our extended cloud based services such as cloud backup and also a full DBAAS offering.

Biography:



Neil joined Sybase Consulting in 1998 after working for Atos Origin, a large System Integrator, as a technical consultant for a number of years. Within Sybase Consulting, Neil worked with many UK and European customers helping them get the most out of their Sybase products.

This work cumulated in Neil leading a number of large global projects for some of Sybase's largest financial customers. In 2001 Neil moved into a Business development role helping drive the Sybase business in the UK with a focus on technology and continuing to work closely with customers. In 2010, when Sybase was acquired by SAP, Neil moved into the SAP Global Centre of Excellence for Database and Technology team focusing on the go to market activities for Sybase, primarily in EMEA, but also running a number of global programmes. Neil is closely involved in the future direction of the Sybase products, how they fit into SAP's Data Management Strategy and how they are packaged and taken to market.

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MDA tables: Case Study

Jeff Tallmann, ASE Product Management

Awaiting details

11.50 - 12.35

Sysmon: Case Study

Ruairi Prendiville, SAP Services

Awaiting details

Biography:



Ruairi is a Senior Technical Consultant with a very broad experience base built up over 30+ years working in IT on projects typically involving RDBMSs and associated technologies as well as Architectural Design and performance and Tuning Analysis across all industries

14.50 - 15.35

Sybase Licence Modernisation, New Bundling & Licence options

Neil Whitehead, SAP Platform and Technology COE

Learn how SAP has modernised the way that Sybase can be purchased. Understand what Adaptive Server Platform is and what it includes and how a SAP contract differs from a Sybase one.

Biography:



Neil joined Sybase Consulting in 1998 after working for Atos Origin, a large System Integrator, as a technical consultant for a number of years. Within Sybase Consulting, Neil worked with many UK and European customers helping them get the most out of their Sybase products.

This work cumulated in Neil leading a number of large global projects for some of Sybase's largest financial customers. In 2001 Neil moved into a Business development role helping drive the Sybase business in the UK with a focus on technology and continuing to work closely with customers. In 2010, when Sybase was acquired by SAP, Neil moved into the SAP Global Centre of Excellence for Database and Technology team focusing on the go to market activities for Sybase, primarily in EMEA, but also running a number of global programmes. Neil is closely involved in the future direction of the Sybase products, how they fit into SAP's Data Management Strategy and how they are packaged and taken to market.

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16.00 - 16.45

IQ indexes, what indexes to use in IQ 16 and what indexes not to use

David Rittenhouse, SAP Platform and Technology COE

A look at index use in IQ 16, and rethinking the Index Advisor.

Biography:



David is a datawarehousing specialist and has worked with SAP (Sybase) IQ for the last 17 years.

David has over 20 years experience in Solution Architecture and System Programming for Unix and Linux systems.

INNOVATION TRACK

10.00 - 10.30

HANA Support for Blockchain

Sumit Kundu, Vice President, Product Management, SAP Database and Data Management

Blockchain is a distributed ledger technology that has the market abuzz with promise of significant opportunity from use cases that benefit from disintermediation. Enterprises are looking to benefit from use of blockchain technology while leveraging their current investments. This session highlights Blockchain support in HANA that integrates business and blockchain data for real-time analysis leveraging the power of HANA.

Biography:



Sumit Kundu is a vice-president, product management and go-to-market, SAP Database and Data Management. He heads SAP ASE business and has over 25 years of experience in the industry. His current interests include Blockchain technology and its applications. Prior to SAP and Sybase, Sumit worked in Digital Equipment Corporation's Database Systems Group.

11.00 - 11.45

Digital Disruption

Darren Crowder, Senior VP of SAP Platform and Technology N. EMEA COE

Awaiting details

11.50 - 12.35

Financial Use cases using the SAP Data Management Platform

Stuart Grant, SAP FSI IBU

Awaiting details

Biography:

With more than 20 years experience Stuart Grant has worked in Product and Solution Management across Trading, Quant Analytics and Risk Management helping organisations to achieve high performing capabilities from data centric architectures. Currently Stuart drives SAP Banking and Capital Markets Field activities to put Data Management, Analytics and Cloud technology in to business context.

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SAP Leonardo: Faster Innovation with Less Risk

Gary Voller, SAP Leonardo CoE

Never before have there been so many innovative breakthrough technologies available and so many businesses ready to capitalize on them. From Machine Learning to Blockchain, from Cloud to the Internet of Things, Chatbots to Analytics and more, companies need to run smarter by taking advantage of the new business possibilities they offer.

At SAP, we wrap these new technologies together with Design Thinking, rapid agile implementation and production scaling using SAP Cloud Platform into one innovation platform called SAP Leonardo. This session will highlight how, in partnership with SAP, you can take the risks out of innovation, utilise breakthrough technologies and solve business challenges quickly with SAP Leonardo.

Biography:



As part of the SAP Leonardo North EMEA team, Gary uses his 20 years of technical experience in the software industry, helping organisations understand how they can best adopt new, innovative technologies and methodologies to achieve better business outcomes. Prior to SAP Gary has held strategy and technology positions in HPE, Mercury and Compuware.

14.50 - 15.35

Harnessing Spatial Data

Shantanu Goswami, SAP Platform and Technology COE

Shantanu talks with examples how the Geospatial capabilities in SAP Hana can provide newer insights and drive the digital transformation agenda for businesses. From Smart Cities, Utilities to Defence, Shantanu would lead the topic with real business examples & casestudies around this topic.

Biography:



Shantanu Goswami leads the INSIGHTS & Innovation tracks for North EMEA for SAP. He brings around 20 years of sales, delivery & consulting experience. Shantanu has worked with customers in Latam, Europe, Africa and AsiaPaciifc and he specializes in Utilities, Travel & Transport and Retail domains.

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Shantanu has a Bachelor's degree in Electronics Engineering and completed his Masters in Business Administration (MBA) from the Manchester Business School. He is also a certified Messaging coach from the Corporate Visions Inc (USA).

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16.00 - 16.45

Unlocking your mainframe - a modernisation journey

Clive Barrell, SAP Platform and Technology COE

Awaiting details



16.50 - 17.35

SAP HANA industry use cases

Shantanu Goswami, SAP Platform and Technology COE

Technology is as good as the impact it has on businesses. Shantanu would present the industry impact stories around a number of leading industries and showcase the impact of SAP Hana in leading the agenda for the digital enterprise and laying the foundation for the Intelligent Enterprise.

Biography:



Shantanu Goswami leads the INSIGHTS & Innovation tracks for North EMEA for SAP. He brings around 20 years of sales, delivery & consulting experience. Shantanu has worked with customers in Latam, Europe, Africa and AsiaPaciifc and he specializes in Utilities, Travel & Transport and Retail domains.

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EXPERIENCE TRACK

10.00 - 10.30

How to do an upgrade of a system while almost 25,000 healthcare providers in 29 hospitals are connected

Reinoud Reynders, UZ Leuven

UZ Leuven provides services for 29 other hospitals, by providing one shared Electronic Patient Record system to those hospitals. The heart of this big application is 1 database server. In the presentation, Reinoud will explain how they did/are doing the upgrade from 15.7 to 16. Because the big load and because the system has more than 20.000 stored procedures and 4000 triggers, a big part of the migration work is predicting/controlling the performance after the upgrade and be sure that the system after the upgrade behave as good as before and avoid any downtime afterwards. You will have an internal view how the UZ Leuven team tackle all those challenges.

Biography: Reinoud Reynders is 49 years old. After his study, master in bio-engineering at the KU Leuven, he started working at the University Hospitals of Leuven in 1995. After different functions, he is now the IT-manager infrastructure & operations and he manage a team of 56 people. His team is responsible for the whole infrastructure, security, operations and helpdesk of the hospital IT and for the SAAS-infrastructure of nexuzhealth, a spinoff of UZ Leuven that offers electronic patient records in a collaborative SAAS model.

11.00 - 11.45

Financial Reference Data - how to ensure it's integrity with Data Assurance

Jeremy Chubb, Morgan Stanley

Awaiting details

11.50 - 12.35

Lemongrass Migrating from Oracle to ASE

Eamonn O'Neill, CTO, Lemongrass Consulting

How to migrate Enterprise workloads from Oracle DB to SAP ASE. Lessons learned from 48 Enterprise Customer Migrations to AWS, and what Benefits can be achieved for your landscape.

Biography:



Partner Director & CIO. Born in Northern Ireland, Eamonn graduated with a Masters in Engineering from Queen's University, Belfast. After working with in EDS (now HP) and IBM as an SAP Consultant (ABAP & HCM), Eamonn co-founded EPC in Ireland to service the Irish SAP market, and sold it in 2006. Starting Lemongrass Consulting in 2008, Eamonn helps customers articulate their IT Strategies around Cloud Adoption, and convert those into achievable projects.

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14.00 - 14.45

ASE Operations at SAP IT with a focus on Security – ASE Auditing

Tom Oorebeek, IT Technology Principal Consultant

This session will focus on how SAP Adaptive Server Enterprise operations at SAP IT are managed.

This presentation will cover how SAP Business Systems are operated within the context of SAP internal business IT as well as providing some insights on who we are, how we are structured and some facts in order to compare IT units.

In order to deal with the requirements of modern IT Security especially when operating system landscapes distributed over multiple infrastructure providers certain IT Security measures are key.

New ways to monitor user interactions with the systems need to be introduced our share in it is the enablement of Database Auditing.

We will share our requirements, design and implementation experiences with ASE auditing. We will also give an outlook about our plans towards the future with auditing having our multi cloud company strategy in the background.

Biography:



Database administrator with several years of experience and member of the SAP IT Team which operates the internal critical database landscapes.



14.50 - 15.35

Real life application migrations to SAP HANA

Peter Thawley, Vice President & Chief Technology Advisor, HANA Platform and Databases, SAP Products & Innovation

This session will explore the development and operational implications of building and supporting applications on the HANA Platform. By digging into the migration of two significant systems, one a massive SaaS Cloud with 30,000 customer schemas on Oracle and the other a 50TB Risk system on a large IQ Multiplex, we will look at both the pain and the gain that a modern DBMS built from the ground up as a pure in-memory dbms can provide.

Biography:



Peter is VP & Chief Technology Advisor in SAP's Database and Data Management development team and brings 30 years of experience in large-scale distributed systems architecture & performance tuning. He has been working with mission critical Sybase database systems since 1989 and designed two performance monitoring tools for ASE and now one for HANA. Recently, Peter moved to the HANA Development team and leads a small band of merry men and women to help two of SAP's SaaS Cloud teams port their applications from Oracle to HANA. He has also been working with a few key Sybase Capital Markets customers on moving some ASE and IQ systems to HANA.