Quest® Database Summit 2020 Virtual Conference
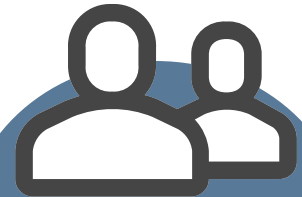
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	Toad®	Database	IT Managers & IT Architects
10:00 – 10:45	**Why do you need to update your Toad® for Oracle today?** *With Martin Wild* What's new in Toad for Oracle Editions? Why do you need to update today? Get an update on new features for 18c and 19c, various security updates to Toad and what processes we follow to check for vulnerabilities.	**Balancing cost & performance; performance monitoring, tuning, and root-cause analysis for multiplatform DBs** *With Naushad Shaik* Learn how to quickly identify the root cause of performance anomalies in databases, applications and infrastructure. Get an overview of extensible architecture, statistical methodology for performance anomaly detection and diagnosis using Foglight® for Cross-Platform Databases. Evaluate the efficacy of database workloads, IO, explain plans, tuning and finer details on code cost, performance overhead and scalability of the implementation.	**Bridging the gap between process and innovation** *With Denis O'Sullivan* Control how and where your skilled employees spend their time, ensuring their work is adding real value through the use of intelligent methodologies and modern technologies. In this session, we will explore the concepts of agile development, DevOps, and cloud computing and how they relate to database administration and development.
10:45 – 11:30	**What Toad offers in automating even the most routine tasks to save you time** *With Denis O'Sullivan* A step-by-step guide on how to incorporate Oracle database development into your CI/CD pipelines. We'll focus on key areas such as version control and automation of testing and deployments.	**What happened to Oracle HA in 19c?** *With Eero Mattila* RAC for SE is gone – what are your options? Since Oracle19c, RAC is no longer available for Standard Edition (SE) databases. A year later, Oracle announced a high availability (HA) concept for SE, but it is merely a standby database requiring downtime during the switchover. SharePlex® offers a mature and robust solution with high availability plus additional scalability for all Oracle editions.	**Database technology trends** *With John Pocknell* This year's unprecedented changes in IT are accelerating the pace of what was already happening around data operations, cloud DBaaS adoption, application delivery and data privacy. The COVID-19 pandemic has introduced significant challenges in the way businesses operate with the forced introduction of WFH. IT leaders are rethinking how to maintain effective IT operations with reduced budgets. The use of new technologies built around AI and ML such as autonomous databases and the introduction of hybrid databases is increasing momentum, and both have the potential to significantly impact the traditional role of the DBA. In this session, we'll explore some of these new technology trends and what to expect from an increasingly dynamic but fragmented market.
11:30 – 11:45	Break		

11:45 – 12:30	**Easy SQL tuning with a Toad Xpert** *With Martin Wild* How do you identify and optimize SQL queries on Oracle databases for performance, speed or reduction of cloud computing costs? In this session, we will demonstrate how to locate poor execution plans that cause expensive SQL execution. Then, we will optimize the queries, identifying improved performance, IO or CPU compute resources, and examine indexes and index strategies across multiple queries.	**The DBA in the virtual world** *With Peter de Vente* Databases and applications are not islands in a calm sea. They run as part of a bigger infrastructure, perhaps as a virtual machine on-premises or in the cloud. Poor conditions in that environment will have an impact on the availability and performance of databases and applications. Understanding what happens outside your environment can help you remedy problems and, proactively avoid situations that negatively influence the databases. What if you could visualize the total infrastructure, like hosts, VMs, guest operating systems, storage, cloud and more? In this session, we'll show you how to visualize, analyze and optimize the bigger environment to reduce complexity, improve performance and troubleshoot issues faster.	**What is self-service data preparation and provisioning?** *With Denis O'Sullivan* While data scientists can do wonders with cutting-edge technology, the reality is that they and the technologies they use, are out of reach for many companies. In reality, your "data analysts" are a mixture of technical and non-technical staff trying to extract insights from Excel sheets and ERP systems, on top of their day-to-day jobs. In this session we will see how to maximize the effectiveness of your organization's data analytics through smart and accurate data preparation and provisioning, ensuring any company can understand and use their data effectively without dedicated expertise.
12:30 – 13:15	**The future of Toad for Oracle** *With Ales Zeman* Toad for Oracle has been around for over two decades, but we are not done yet! Learn how we are evolving Toad for Oracle to meet new demands around subscription, auto-update, secure software development, database DevOps and data protection. In this session, we'll review the enhancements we have made in these areas in the past two years and cover what we can look forward to in the next 12 months.	**Address all your SQL server pain points - we have everything you need** *With Markus Schröder* Do you have a large SQL Server estate, which is complex to manage, contains a mixture of on-premises and cloud databases, multiple editions, many SQL Agent jobs, and large backups that need to be encrypted? And, what about recovery and auditing? Learn how ApexSQL tooling, LiteSpeed, Spotlight for SQL Server and Foglight can help you manage complex SQL Server environments.	**Data Operations challenges and its impact on the business** *With John Pocknell* In the "good old days" of IT, database operations were straightforward and managed by domain experts. The DBA had the power to decide which platforms would be used to support functional areas. However, times have changed, and different parts of the business are demanding operational support specific to their needs. This has led to data platform diversity and cloud database (AWS, Azure) adoption at a time where data privacy laws are being tightened. Business is also demanding more agility to keep up with constant changes and external market dynamics. This leaves DBAs as the victim of change as they scramble to embrace this complexity. In this session, we'll examine some of the challenges around database operations, what strategies businesses are putting in place and their potential impact.
13:15 – 13:30	**Closing notes & prize draw**		

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