7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4
7:30 a.m. - 8:00 p.m. Registration, Atrium Lobby, Level 4

# APPLICATION EXPRESS SYMPOSIUM ROOM 6C, LEVEL 6

Fasten your seatbelts! ODTUG Kscope19 kicks off on Sunday with the APEX Symposium, and all presentations are done by the APEX Development Team itself. Learn about the exciting new features of APEX 19.1 straight from the horse's mouth. See what is on the roadmap for APEX 19 and beyond. The new slogan is: #MOCA—Make Oracle Cool Again. Come see, learn, and be amazed!

#### 9:00 – 10:00 a.m.

APEX 19 New Features and Roadmap
Marc Sewtz, Oracle Corporation

10:00 - 10:30 a.m. | Break

#### 10:30 – 11:30 a.m.

**REST Integration**Carsten Czarski, Oracle Deutschland B.V. & Co KG

#### 11:30 a.m. – 12:30 p.m.

APEX 19 Oracle JET Charts
Hilary Farrell, Oracle Corporation

**12:30 - 1:30 p.m. | Lunch** Meal Room 4A, Level 4

#### 1:30 - 2:30 p.m.

Universal Theme Update
Shakeeb Rahman, Oracle Corporation

2:30 - 3:00 p.m. | Break

#### 3:00 – 4:00 p.m.

Enhanced Popup LOVs
John Snyders, Oracle Corporation

#### 4:00 – 5:00 p.m.

Using APEX on the Autonomous Database Cloud Service Chaitanya Koratamaddi, Oracle Corporation

### DATABASE ROOM 6A, LEVEL 6

This year the database team here at Oracle is excited to bring to ODTUG Kscope an entire day of training on the core topics of interest to developers and really, ALL database professionals. You can expect more deep, fundamental knowledge of what makes the database work and less marketing or future-looking topics. The keyword here really is "training!" We'll cover design, SQL, PL/SQL, performance, and the tools you need to do your job.

Because we also want you to have fun on your day off, we're bringing both knowledgeable AND entertaining speakers, and we're incorporating a game show into the talks—you will get to show off your knowledge and win some fun prizes. But what we really hope you bring home to your workplace is a more valuable and productive YOU.

#### 9:00 – 10:00 a.m.

Data Modeling FFS—Free, Fun, & SQL Developer

• Jeff Smith, Oracle Corporation

10:00 - 10:30 a.m. | Break

#### 10:30 -11:30 a.m.

HELP, I Don't Really Get How SQL Works

◆ Connor McDonald, Oracle Corporation

#### 11:30 -11:55 a.m.

Declarative PL/SQL

Steven Feuerstein, Oracle Corporation

**12:00 - 1:00 p.m. | Lunch** Meal Room 4A, Level 4

#### 1:00 – 2:00 p.m.

Database Game Show!

Connor McDonald, Oracle Corporation

### 2:00 – 3:00 p.m.

Explaining the Explain Plan – Interpreting
Excution Plans for SQL Statements
Maria Colgan, Oracle Corporation

3:00 – 3:30 p.m. | Break

#### 3:30 – 4:00 p.m.

Exceptional PL/SQL

Steven Feuerstein, Oracle Corporation

#### 4:00 – 5:00 p.m.

REST APIs for Your Application PL/SQL and Data
Blaine Carter, Oracle Corporation

### EPM ROOM 6B, LEVEL 6

Oracle Enterprise Performance Management Cloud momentum continues to be adopted at a rapid pace by both existing on-premises Hyperion customers and new customers alike. If you were at the Sunday Symposium last year, you were among the first to see some of the latest additions before they became publicly available, and you heard from a panel of customers on their cloud journeys. Whether you have existing EPM deployments on-premises, cloud, or a little of both, this symposium is one you definitely don't want to miss. We will cover the strategy and roadmap for all your deployment investments and continue our tradition of treating attendees to first looks at the latest innovations and works in progress. In addition, we will hear from new Oracle EPM Cloud customers.

Presented by Oracle EPM product management and development leaders, you will get unfiltered insight into our key R&D initiatives. Our goal at the EPM Sunday Symposium is to expose attendees to the latest and greatest from Oracle EPM development in these areas and offer you the opportunity to learn more in the detailed conference sessions. In keeping with our goal, the EPM Symposium's agenda reflects the late-breaking R&D efforts in the cloud which are not covered by sessions, while also relaying key efforts for on-premises EPM. We look forward to your attendance at this year's symposium.

#### 1:00 – 1:15 p.m.

Opening Remarks

Al Marciante, Oracle Corporation

#### 1:15 - 2:00 p.m.

Keynote: EPM Strategy and State of the Business
Matt Bradley, Oracle Corporation

#### 2:00 - 2:45 p.m.

Oracle EPM Cloud Walk-Through—The "Art" of the Possible?

Al Marciante, Oracle Corporation

2:45 – 3:15 p.m. | Break

#### 3:15 – 4:00 p.m.

EPM Cloud Innovation Showcase—What Is the future?

Al Marciante, Oracle Corporation

#### 4:00 – 4:30 p.m.

**EPM Cloud Customer Panel** 

Hari Sankar, Moderator, Oracle Corporation

#### 4:30 – 5:00 p.m.

Q&A/Wrap-Up

Al Marciante, Oracle Corporation

# ANALYTICS (BUSINESS INTELLIGENCE AND ESSBASE) ROOM 6B, LEVEL 6

Oracle Analytics has seen tremendous innovation and growth since its introduction two years ago, and Oracle continues to enhance every aspect of the product and introduce new capabilities. In the Sunday Symposium, the Oracle Analytics Product Management team will provide deeper insight into the Oracle Analytics portfolio strategy and roadmap by exploring recent achievements in enterprise, self-service, and augmented analytics; discussing new and upcoming Essbase features; and uncovering its strategy for cloud, on-premises, and mobile.

#### 9:00 – 10:20 a.m.

Oracle Analytics' New Capabilities, Roadmap, and Strategy Gabby Rubin, Oracle Corporation

10:20 - 10:35 a.m. | Break

#### 10:35 – 11:20 a.m.

Oracle Analytics' New Community Resources and Extensibility Capabilities

Philippe Lions, Oracle Corporation

#### 11:20 a.m. – 12:00 p.m.

Essbase Product Update

Mike Larimer, Oracle Corporation

**12:00 - 1:00 p.m. | Lunch** Meal Room 4A, Level 4

5:00 - 5:30 p.m. Ambassador Meeting, Room 611, Level 6

5:30 - 6:00 p.m. Newcomers' Orientation, Room 613/614, Level 6 6:00 - 8:00 p.m. Welcome Reception, Exhibit Hall, Room 4B, Level 4

Sponsored by: EPMI, Huron Consulting Group, insightsoftware, Keyteach, MindStream Analytics, SC&H Group

## MONDAY, JUNE 24 — EPM/ANALYTICS

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4

7:30 a.m. - 7:00 p.m. Registration, Atrium Lobby, Level 4

9:00 - 10:30 a.m. General Session, 6E, Level 6 Sponsored by interRel Keynote Speaker - Jason Latimer

10:30 - 11:00 a.m. Break, Exhibit Hall, Room 4B, Level 4 Sponsored by Perficient

# SCHEDULE AT-A-GLANCE

New Oracle Professional Track (NOP)



4:45 - 5:45 p.m. Happy Hour, Exhibit Hall, Room 4B, Level 4

8:00 - 10:00 p.m. Community Events, Level 6 EPM sponsored by KPMG | APEX sponsored by Insum

Analytics Track Sponsored by US-Analytics W Unify BI







For schedule updates, check the ODTUG Kscope19 mobile app, www.kscope19.odtug.com, or the schedule signs by Registration.

<sup>\*</sup> Lunch - Meal Room 4A, Level 4 Sponsored by Qubix

<sup>\*</sup> Afternoon Break - Exhibit Hall Sponsored by EPMware

## MONDAY, JUNE 24 — DATABASE/APEX

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4

7:30 a.m. - 7:00 p.m. - Registration, Atrium Lobby, Level 4

9:00 - 10:30 a.m. General Session, 6E, Level 6 Sponsored by interRel Keynote Speaker - Jason Latimer

10:30 - 11:00 a.m. Break, Exhibit Hall, Room 4B, Level 4 Sponsored by Perficient

10:30 a.m. – 5:45 p.m. Exhibit Hall Hours | 1:00 - 2:00 p.m. Dessert with Vendors, Exhibit Hall, Room 4B, Level 4

# SCHEDULE AT-A-GLANCE

★ New Oracle Professional Track (NOP)

	6C	613/614	612	615	616	6B	617	618	619	620	
ons .	Application Express	Application Express	Application Express	Application Express		Database	Database	Database		Emerging Technologies	<b>30-</b>
<b>-Minute Sessio</b> l 11:00 - 11:30 a.m.	APEX in a Windows World	Distributed Multi-Instance APEX Authentication	APEX 18.2 Upgrade Problems Encountered and How to Fix Them	Workload Auto-Balancing Using APEX		Can Techies Save the Planet?	Finding the Go Faster Switch for Your Database Application	SQLcl—SQL*Plus with Benefits		Decrypting the Tech Hype for the Busy Coder	<b>Minute Se</b> : 1:00 - 11:30
<b>30-Mi</b>	<b>Brad Cardinal</b> Dassault Falcon Jet	<b>Juan G. Losada</b> Carnival Cruise Line	Elizabeth Garcia Los Alamos National Laboratory	<b>Travis Porter</b> Priority Health		<b>Neviana Zhgaba</b> GE Digital	<b>Erica Harris</b> Waikato Regional Council	<b>Erik van Roon</b> EvROCS		<b>Gerald Venzl</b> Oracle Corporation	ssions a.m.
.m.	Application Express	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database		11:
<b>Session 1</b> a.m 12:45	Getting Started with Oracle APEX	Maze Runner: The Cure for APEX Confusion	Holy Grid	APEX Everywhere, Data Anywhere: New APEX 18c REST Enabled SQL Support	utAPEX	An Insider's Guide to Oracle Autonomous Transaction Processing	SQL on Steroids: BULK Processing	Logical Modeling in the Age of Agile Developement	Data Privacy and Security Implications for DBAs		<b>Session 1</b> 45 a.m 12:45
11:45	<b>Chaitanya Koratamaddi</b> Oracle Corporation	<b>Jackie McIlroy</b> APEX R&D	Moritz Klein MT AG	<b>Erik Espinoza</b> Viscosity North America	Przemysław Staniszewski Pretius	<b>Maria Colgan</b> Oracle Corporation	<b>Helen J. Sanders</b> Temple University	<b>Richard Soule</b> Insum	<b>John Pocknell</b> Quest		5 p.m.
*Lunch 12:45 - 2:00 p.m.											
	Application Express	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Emerging Technologies	
<b>Session 2</b> :15 - 3:15 p.m.	Interactive Grid 101	45 APEX Tips in 60 Minutes	Oracle APEX 19.1 / 18.2— The Golden Nuggets	Oracle Forms and Oracle Application Express: The Odd Couple	Oracle JET Charts in APEX—Data Viz Now!	Building Great Applications with Great SQL	Oracle Cloud Infrastructure—Network Setup for DBAs	Vote Early, Vote Often: From Napkin to Canvassing Application in a Single Weekend	Ready to Be RAD? No Problem with Oracle's Free Rapid Application Development (RAD) Stack!		<b>Session 2</b> 2:15 - 3:15 p.r
2:1	<b>John Snyders</b> Oracle Corporation	Peter Raganitsch FOEX GmbH	Dietmar Aust Opal-Consulting	Francis Mignault Insum	Karen Cannell TH Technology	Connor McDonald Oracle Corporation	Robert Marz its-people GmbH	Jim Czuprynski Viscosity North America	Alfredo Abate Brake Parts	Heli Helskyaho Miracle Finland Oy	m.
*Break 3:15 - 3:45 p.m.											
	Application Express	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Emerging Technologies	
<b>Session 3</b> 3:45 - 4:45 p.m.	APEX Low Code for the Enterprise	The Magic of Template Options	Advanced CSS and JS Techniques to Tweak Your Application UI	Click, Click, Test— Automated Tests for APEX Applications	Securing Oracle APEX: Cross-Site Scripting Attacks	Oracle Database, Liquibase, and SQLcl— Easier Application Schema Upgrades	Avoid "Horror Queries": Keep Your SQL Simple and Fast	Remodeling JSON	MLE—Java, JavaScript, Python, or PL/SQL in the Database?	How I Automated My Barn with Arduino, Raspberry Pi, Kafka, Docker, Kubernetes, Autonomous Database	ess  -4
3.4.	<b>Shakeeb Rahman</b> Oracle Corporation	<b>Shane Bentz</b> Halfaker and Associates	Maxime Tremblay Max Consulting IT	<b>♠ Kai Donato</b> MT AG	<b>Nathan Catlow</b> Recx	Jeff Smith Oracle Corporation	<b>♠ Dani Schnider</b> Trivadis AG	<b>David Schleis</b> Insum	Philipp Salvisberg Trivadis	<b>Todd Sharp</b> Oracle Corporation	э. •



8:00 - 10:00 p.m. Community Events, Level 6 EPM sponsored by KPMG | APEX sponsored by Insum







For schedule updates, check the ODTUG Kscope19 mobile app, www.kscope19.odtug.com, or the schedule signs by Registration.



<sup>\*</sup> Lunch - Meal Room 4A, Level 4 Sponsored by Qubix

<sup>\*</sup> Afternoon Break - Exhibit Hall Sponsored by EPMware

## TUESDAY, JUNE 25 — EPM/ANALYTICS

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4 Sponsored by The Hackett Group

7:30 a.m. - 5:45 p.m. Registration, Atrium Lobby, Level 4

11:00 - 11:45 a.m. Break, Exhibit Hall, Room 4B, Level 4 Sponsored by Finit

12:45 - 2:00 p.m. Lunch and Learn, Meal Room 4A, Level 4 Sponsored by Oracle Groundbreakers

**11:00 a.m. – 5:45 p.m.** Exhibit Hall Hours



★ New Oracle Professional Track (NOP)





	6A	602/603	604	609	605/610	611	307/308	3A	3B	201	204	211	205	310	
	Planning	Planning	Planning	Real World EPM	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Essbase	EPM Data Integration	Big Data & Data Warehousing	
<b>ession 4</b> 0 - 9:50 a.m.	What's New & Coming in Enterprise Planning	PBCS & OACS—A Match Made in Heaven	Advanced Calculations for PBCS, Planning, and Essbase	What's New and Coming in the EPM Cloud Platform	The Dark Art of BSO Essbase Optimization	Finally, an Easy Way to Monitor Essbase Security!	HELP!! EPRCS, Financial Reports, Smart View— Which Report Tool Do I Use?		Essbase Data Insights with Power Bl	A Step-by-Step Guide to Improve Consolidation Performance	Keys to the Kingdom: Key Concepts to ARCS Application Design	Essbase Product Roadmap and Reasons to Upgrade	OAC and ODI! A Match Made inthe Cloud?	No More Silos: Integrating Databases and Apache Kafka	<b>Session 2</b> 8:50 - 9:50 a.
8:5	<b>Marc Seewald</b> Oracle Corporation	Ahmed Hani Hafez  DXC Technology	Jake Turrell  Turrell Consulting	Shankar Viswanathan Oracle Corporation	<b>Peter John Nitschke</b> Essbase Down Under	<b>Jared Brame</b> Anixter	Kelliann Hoelscher Metaformers	Becky Wagner     US-Analytics	<b>♠ Kellyn Pot'Vin-Gorman</b> Microsoft	<b>Kari Hassebrock</b> C.H. Robinson	Alithya	<b>Karen E. Zubetz</b> Oracle Corporation	Rodrigo Radtke de Souza Innive	A Robin Moffatt  Confluent	э <b>-</b>
ċ	Database	Planning	Planning	EPM Data Integration	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Real World EPM	EPM Data Integration	Big Data & Data Warehousing	10
<b>Session 5</b> 00 - 11:00 a.r	Custom Web Components in JavaScript: Best Practices	SSI Group Case Study— Accelerate Your Budgets & Forecast Reporting with a Head Start from EPBCS	Take the Black Box Out of Allocations and Let Finance Be in Control with PCMCS	Oracle Data Management Update and Roadmap	Introduction to Essbase MDX for Reporting	Everything You Need to Know about Essbase Load Rules	Oracle DV to the Rescue! Visualizing North Caroli- na's Flooded Roads after Hurricane Florence	Oracle Analytics Cloud	Financial Reports Stuck in a Rut? Reach Nirvana with Management Reporting!	Interface: Forms, Sup-	Hidden Gems for HFM Administrators	Client Success Story: Oracle FDMEE Is the EPM Cloud Data Hub at Legg Mason	PBCS Automation Galore—The Lazy Administrator Guide	Architecture Live: Cloud Data Warehousing in an On-Premises World	<b>Session 5</b> 0:00 - 11:00 <i>a</i>
10:0	<b>JB Brock</b> Oracle Corporation	<b>Minie Parikh</b> EPMI	<b>Greg Beaton</b> The Hackett Group	<b>Michael Casey</b> Oracle Corporation	<b>♠ Tim Tow</b> Applied OLAP	<b>Doug Pearce</b> Analysis Team	<b>Neviana Zhgaba</b> GE Digital	<b>Christopher Kubo</b> Adventist Health	A Jay Chapman Sierra-Cedar	<b>Julien Coudrette</b> Grant Thornton	<b>Sue Lewis</b> Finit Solutions	Seema Sanjay Shah Alithya	Ahmed Hani Hafez  DXC Technology	Michael Rainey Snowflake Computing	.i.
*Break 11:00 - 11:45 a.m.															
o.m.	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor			Vendor	Vendor		Vendor	Vendor	11:4
<b>Vendors</b> a.m 12:45 p	Applied OLAP: Dodeca Customer Panel— Dodeca Does It! (Again and againand again)	SC&H Group: The ABCs and 123s of OAC!	MindStream Analytics: Migrating from DRM On-Premises to EDMCS Cloud	Datavail: Creating a Solid EPM Punch List	Vertical Edge Consulting Group: Essbase in the Cloud in 60 Minutes or Less	Alithya: I Can Do WHAT with PCMCS? Features and Functions, Business Benefits, and Use Cases	cubus: A Farewell to "Gronk"—Will He Be Inducted into the NFL Hall of Fame?			Flexagon: DevOps for You! Database, APEX, JET, EBS, Middle- ware, BI, Cloud, and More	EnterpriseDB: Strategies for Integrating Oracle Databases with Open Source PostgreSQL		Quest Software: Modern- ize Your IT Operations— Migrate Your Oracle Data- bases to the Cloud	KPMG: A Journey to an accessible and Interactive Cloud Reporting Platform	<b>Vendors</b> 5 a.m 12:4!
11:45	♠ Tim Tow Applied OLAP	<b>Nick Scott</b> SC&H Group	<b>Greg Mancuso</b> Huron Consulting Group	<b>Chuck Czajkowski</b> Datavail	<b>Vince Tran</b> Vertical Edge Consulting Group	Mike Killeen Alithya	<b>Andrew Wakelam</b> cubus AG			<b>Dan Goerdt</b> Flexagon	<b>Dan Cardno</b> EnterpriseDB		Clay Jackson Quest Software	<b>Jason Kaniss</b> KPMG	5 p.m.
*Lunch 12:45 - 2:00 p.m.															
	Planning	Planning	EPM Data Integration	Essbase	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Real World EPM	EPM Infrastructure	Big Data & Data Warehousing	
<b>Session 6</b> 15 - 3:15 p.m.	Hybrid Essbase 101 for EPBCS Users	Hidden Gems in PBCS— The Benefits They Don't Tell You About	OMG! That's Not in the Books: The Dark Arts of FDMEE & DM	Destination OAC—A Trav- eler's Guide: One Client's Summer Adventure on the Journey from On-Prem	OAC Essbase REST API	Empowering Users with Analytical MDX	Case Study: An Energy Company Powering Their Financial Reporting with FCCS	Changing Landscape Panel EPM/BI	Sensing, Seeing, and Showing: Visualizing Data in Oracle Analytics Cloud	HFM Templates: Northrop Grumman Merges with OATK, a Company New to HFM	ful EPM Cloud Financial	EPM Cloud Integration at CareFirst	Managing Hyperion DevOps Projects, in an Agile World!!!	Oracle Data Integration Cloud: Today and Tomorrow	<b>Session 6</b> 2:15 - 3:15 p.r
2:	Glenn Schwartzberg interRel Consulting	Kyle Goodfriend Accelytics	Francisco Amores inlumi	<b>Kevin Corlett</b> Wysent	Jason Jones Applied OLAP	<b>Ron Moore</b> Alithya	<b>Harsh Dave</b> AST Corporation	<b>Natalie Delemar</b> Ernst & Young	<b>♠ Tim Vlamis</b> Vlamis Software Solutions	Perry Sticca Northrop Grumman Corporation	<b>Richard Wilkie</b> Oracle Corporation	Saundra Holloway CareFirst BlueCross BlueShield	<b>Azmat Bhatti</b> Canadian Tire Corporation	Jérôme Françoisse Oracle Corporation	크
<b>Break</b> 3:15 - 3:45 p.m.															
	Planning	Planning	EPM Data Integration	Essbase	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Real World EPM	EPM Infrastructure	Big Data & Data Warehousing	
<b>Session 7</b> :45 - 4:45 p.m.	Calculation Manager Treasure Chest: Tips for Creating Leaner Flexible Business Rules	Best Practices and Performance Tuning for Using Hybrid BSO in EPBCS	Integrating EPBCS with the Oracle Cloud: A Candid Account of One of the Largest Oracle Cloud	Dodeca Beyond Essbase—A SQL Inter- face for Streamlining DRM Change Request Workflows	·	Trials and Tribulations	Learn to Be a Smart View Master	Data Visualization—Blank Canvas to Masterpiece in One Sitting		Go from Grunge to Speed Metal: Rule Optimization Techniques for Everyone	Tax Reform and Finance Transformations: Why CFO and CIOs Should Pay Attention	Hilton Case Study: A "Well-Oiled" Hybrid Deployment	Don't Be Left Behind: A Roadmap for Maintaining On-Premises Systems in a Cloud-Based Future	1 7	<b>Session 7</b> 3:45 - 4:45 p.m
	<b>Ebony Hypolite</b> SC&H Group	Amit Sahasrabudhe Huron Consulting	Guillaume Patrick Slee Brovanture	<b>Kyle Bourelle</b> LexisNexis	Jon Harvey     eCapital Advisors	<b>Mihaela Ciota</b> Abbott	<b>Alberto Rodriguez</b> General Electric	Mark Daynes Beyond Systems	Francesco Tisiot Rittman Mead	Christopher Barbieri Finit Solutions	<b>Marc Seewald</b> Oracle Corporation	<b>Sandra Martin</b> Hilton Worldwide	<b>Dmitriy Ismaylov</b> Archetype	<b>♠ Peter Scott</b> Sandwich Analytics	-

4:45 - 5:45 p.m. Happy Hour, Exhibit Hall, Room 4B, Level 4 Sponsored by Insum

\*Lunch and Learn

Eat a quick lunch from 12:45 to 1:00 p.m. and attend a panel from 1:00 to 2:00 p.m. APEX - Room 6C, Level 6

BI, Data Visualization, and Analytics - Room 602/603, Level 6
Database - Room 613/614, Level 6
EPM Applications - Room 6B, Level 6
Essbase - Room 6A, Level 6

Sponsored by Oracle Groundbreakers

Analytics Track Sponsored by US-Analytics W Unify BI



EPM Track Sponsored by KPMG

## TUESDAY, JUNE 25 — DATABASE/APEX

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4 Sponsored by The Hackett Group

7:30 a.m. - 5:45 p.m. Registration, Atrium Lobby, Level 4

11:00 - 11:45 p.m. Break, Exhibit Hall, Room 4B, Level 4 Sponsored by Finit

12:45 - 2:00 p.m. Lunch and Learn, Meal Room 4A, Level 4 Sponsored by Oracle Groundbreakers

**11:00 a.m. – 5:45 p.m.** Exhibit Hall Hours



New Oracle Professional Track (NOP)



11:00	<b>) a.m. – 5:45 p.m.</b> Exni	DIT Hall Hours									
	6C	613/614	612	615	616	6B	617	618	619	620	
	Application Express	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Emerging Technologies	
<b>Session 4</b> :50 - 9:50 a.m.	APEX and PL/SQL: A World-Class AppDev Combo!	APEX for Forms Developers	Stay Out of APEX Debt!	An Introduction to React in APEX	Closing the Gap Between APEX and JET	Flashback—Not Just for DBAs	Design a Data Vault Database Using Oracle SQL Developer Data Modeler	Get to Know Your Program by Instrumentation	Python and Terraform for the Oracle Cloud DBA	Building Your Conference's Digital Assistant: A Deep Dive into the Kbot	<b>Session 4</b> 8:50 - 9:50 a.ı
8:5	Steven Feuerstein Oracle Corporation	Sage Computing Services	Scott Spendolini Viscosity	Vincent Morneau Insum	Alan Arentsen Arentsen Database Consultancy	Connor McDonald Oracle Corporation	Heli Helskyaho Miracle Finland Oy	Patrick Barel Qualogy	<b>Jessica Sharp</b> EnterpriseDB	Mia Urman AuraPlayer	] 3 <b>-</b>
	Application Express	Application Express	Application Express	Application Express	Emerging Technologies	EPM Reporting, BI Analytics, and Data Visualization	Database	Database	Database	Emerging Technologies	
<b>Session 5</b> 0:00 - 11:00 a.m	Extend APEX with Oracle JET	Handling SMS Messages with APEX, ORDS, and Twillio	Dynamic Actions for Superheroes ★	Building Single Page Applications in APEX	Real RPA and Intelligent Automation: Use Cases and Lessons Learned	Broadcast of Oracle Analytics Live Stream	All You Need to Know about Docker	Extending Fusion Apps— Real-Life Example of Using VBCS—Operational Position Management	Testing with utPLSQL— Made Easy with SQL Developer	The Digital Farm: Stream- ing Sensor Data via IOT to the Oracle EPM Cloud for Predictive Modeling	<b>Session 5</b> 0:00 - 11:00 a
10:0	<b>Hilary Farrell</b> Oracle Corporation	<b>Jonathan Dixon</b> JMJ Cloud	♠ Lino Schildenfeld APEX R&D	<b>Matt Nolan</b> FOEX GmbH	<b>Rajan Kanwar</b> Huron Consulting Group	<b>Matt Milella</b> Oracle Corporation	Roel Hartman APEX Consulting	Debra Lilley Accenture	Philipp Salvisberg  Trivadis	<b>Aaron Kahn</b> Oracle Corporation	i.m.
*Break 11:00 - 11:45 a.m.											
.m.	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	Vendor	11:2
<b>Vendors</b> a.m 12:45 p.r	Insum Solutions: Hooked on APEX	US-Analytics: How to Unify OBIEE/OAC and Tableau		Viscosity: Get AMP'ed About APEX!	Thirdware Solution: Connect PBCS to On-Premises Applications	State of Oracle Analytics & EPM 2019: What Do All These Changes Mean to Me?	insightsoftware: How insightsoftware Makes Financial Reporting and Enterprise Performance	Huron Consulting Group: Huron Cloud Innovation Showcase	EPMI: I've Never Met a Data I Didn't Like <u></u>	TIBCO Software: Finally, A Better Way to Manage Oracle Hyperion EPM Metadata	<b>Vendors</b> 15 a.m 12:45
11:45	Monty Latiolais Insum	Becky Wagner US-Analytics		Scott Spendolini Viscosity	Siddharth Shirish Chitre Thirdware Solution	Edward Roske interRel Consulting	<b>Caitlyn Gill</b> insightsoftware	<b>Ida Quamina</b> Huron Consulting Group	<b>Alistair Pereira</b> EPMI	Conrad Chuang TIBCO	5 p.m.
*Lunch 12:45 - 2:00 p.m.											
	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Database	Emerging Technologies	
<b>Session 6</b> :15 - 3:15 p.m.	Data Loading and Deep Dive into APEX_DATA_ PARSER	Can You Do That with APEX? Building Not So Straightforward Pages	Oracle ORDS—New Features You Can't Ignore	One Size Fits All?	Autonomous Transaction Processing (ATP): In Heavy Traffic, Why Drive Stick?	A Beginner's Guide to the Oracle Optimizer	PinkDB and APEX: Hittin' the Low Code Road	Data Twisting	Oracle JSON Data Guide	Robotics Process Automation: 10 Real-World Use Cases	<b>Session</b> (2:15 - 3:15 p
2.	<b>Carsten Czarski</b> Oracle Deutschland B.V. & Co KG	Dimitri Gielis APEX R&D	Dietmar Aust Opal-Consulting	Niels de Bruijn MT AG	Jim Czuprynski Viscosity North America	<b>Maria Colgan</b> Oracle Corporation	<b>David Schleis</b> Insum	Kim Berg Hansen Trivadis	<b>Darryl Hurley</b> ImpleStrat Solutions	<b>Kevin Hebbel</b> SC&H Group	<b>6</b>
<b>Break</b> 3:15 - 3:45 p.m.											
	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Database	Emerging Technologies	
<b>Session 7</b> 3:45 - 4:45 p.m.	APEX JavaScript APIs	APEX Bad Practices	Demystifying OAuth: A Standard for Authorization	Oracle XE 18 <i>c</i> for APEX Developers	SQL Syntax: Oracle vs. ANSI—Fight!	Debugging the PL/SQL Behind Your APEX and ORDS Applications	Polymorphic Table Functions and Qualified Expressions	Real-Life SQL Tuning from Four Minutes to Eight Seconds in an Hour	You CAN Judge a Book by Its Cover: Modernize Your User Interface with Mobile Design Principles	Machine Learning Live— Let's Build a Taxi Fare Predictor	<b>Session 7</b> 3:45 - 4:45 p.i
3.	<b>John Snyders</b> Oracle Corporation	Roel Hartman APEX Consulting	Menno Hoogendijk Oracle Corporation	John Scott APEX Evangelists	Alex Nuijten allAPEX	Jeff Smith Oracle Corporation	Robert Marz its-people GmbH	<b>Liron Amitzi</b> Self Employed	Peter Koletzke Independent Consultant	Stewart Bryson Red Pill Analytics	m. <b>'</b>

4:45 - 5:45 p.m. Happy Hour, Exhibit Hall, Room 4B, Level 4 Sponsored by Insum

APEX Track Sponsored by SUM

\*Lunch and Learn

Eat a quick lunch from 12:45 to 1:00 p.m. and attend a panel from 1:00 to 2:00 p.m. APEX - Room 6C, Level 6

BI, Data Visualization, and Analytics - Room 602/603, Level 6 Database - Room 613/614, Level 6 EPM Applications - Room 6B, Level 6 Essbase - Room 6A, Level 6







## WEDNESDAY, JUNE 26 — EPM/ANALYTICS

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4 Sponsored by Limelight Software

8:00 a.m. - 5:15 p.m. Registration, Atrium Lobby, Level 4

12:45 - 2:00 p.m Lunch, Meal Room 4A, Level 4

**11:15 a.m. – 2:00 p.m.** Exhibit Hall Hours

1:00 - 2:00 p.m. Dessert with Vendors, Exhibit Hall, Room 4B, Level 4



★ New Oracle Professional Track (NOP)



1.00 - 2.00 p.m. Dessert with vehiclis, Exhibit hall, Room 4b, Level 4															
	6A	602/603	604	609	605/610	611	307/308	3 <b>A</b>	3B	201	204	211	205	310	
	Planning	Planning	EPM Data Integration	Essbase	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Real World EPM	EPM Infrastructure	Big Data & Data Warehousing	9
<b>Session 8</b> 00 - 10:00 a.m	Tips & Tricks for Optimizing Enterprise Planning from Oracle Product Management		A Case for a Well Integrated EPM Cloud Solution with Oracle Integration Cloud Services (OICS)	Calculations	Congratulations on Your Shiny New Oracle Analytics Cloud Essbase Account! Now What Do You Do?	Cube Designer: Become a Hybrid BSO Expert	Modern Machine Learning with Oracle Analytics Cloud and Autonomous Data Warehouse Cloud	OAC—A Whole New World of Analytics (A Fantastic Point of View)	Location Analytics in Oracle Data Visualization Desktop with Oracle Spatial and Python	Under the Hood of One of the Largest Account Recon- ciliation Managers of On- Prem Implementations		Sonoma County's Model for Transforming End User Engagement	Find Your Path to the Cloud	Streaming ETL in Practice with Oracle, Apache Kafka, and KSQL	71)
9:0	<b>Mark Rinaldi</b> Oracle Corporation	Robert Maller Praesto Consulting	<b>Vijay Kurian</b> Huron Consulting Group	<b>Tim Faitsch</b> Applied OLAP	Tim Tow Applied OLAP	<b>Mike Larimer</b> Oracle Corporation	<b>❖ Tim Vlamis</b> Vlamis Software Solutions	<b>Jean-Christian Alexandre Meiller</b> WellCare Health Plans	<b>David Lapp</b> Oracle Corporation	<b>Zulma C. Cuervo</b> Genpact	Tamera Allen Pioneer Natural Resources	Natalie Brunamonte County of Sonoma	<b>Joe Malewicki, Jr</b> iArch Solutions	A Table Robin Moffatt  Confluent	3.
۔	Planning	Planning	Planning	Essbase	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Real World EPM	EPM Data Integration	Big Data & Data Warehousing	10
<b>Session 9</b> 15 - 11:15 a.n	You Made It to the Cloud with Oracle PBCS/EPBCS Now What?	Connected Planning Using EPM Cloud at Opus Group®	ASO Development for PBCS Developers	Automate the Fixed Asset Roll Forward: Technical Deep Dive into Essbase, Oracle DB, Essbase	Essbase Cloud and OAC Are Not Just for Finance: The Story of the FIFA World Cup Cube	Docker & Essbase: Bring the Cloud to You	PBCS & Oracle Analytics Cloud Together: Why, When, & How	Oracle Development Panel for Oracle Hyperion EPM (On-Premises)	A Year with Their Heads in the Cloud: Lessons Learned by the City of Bellevue while Using Enterprise	•	Go Big or Go Home: General Motors's Redesign of the General Ledger and the EPM Suite	A 2020 Vision for EPM Project Management	EDMCS Application Adapters: Out of the Box and How to Create your Own!		<b>Session 9</b> ):15 - 11:15 <i>a</i>
10:1	<b>Chuck Persky</b> Performance Architects	<b>Charlie Luke</b> Opus Group	<b>Peter John Nitschke</b> Essbase Down Under	<b>Justin Biard</b> Shutterfly	Yves Perrot CORE Business Consulting	Applied OLAP	<b>Jim Kubik</b> interRel Consulting	<b>Al Marciante</b> Oracle Corporation	<b>Nikki Mason</b> City of Bellevue	<b>Geordan Drummond</b> Alithya	<b>Jill Marie Horstman</b> General Motors	<b>Ron Moore</b> Alithya	<b>Kate E. Helmer</b> Huron Consulting Group	Becky Wagner     US-Analytics	ī.m.
<b>Break</b> 11:15 - 11:45 a.m.															
o.m.	Planning	Planning	EPM Reporting, BI Analytics, and Data Visualization	Essbase	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Data Integration	Financial Close	Real World EPM	Financial Close	Real World EPM	11:4
<b>ession 10</b> 1.m 12:45 p	Trend-Based Connected Planning at Vitamix	Operational Planning: Introducing Unshackled Planning Applications on EPM Cloud	Groovy-ETL: Building Better PBCS & OAC Integrations Using REST API	The Essbase Cloud REST API: What We Know Now	Essbase Design Rules for Data Visualization	Tips, Tricks, and Best Practices with ASO Applications (Calling All PBCS, PCMCS, and Essbase	•	Augmented Self-Service Data Preparation in Oracle Analytics Cloud	Next-Level Financial Reporting in EPRCS	EPM Data Integration Panel	HFM Unplugged: Consolidation Without Rule	to Solve Master Data	the Cloud for Your Close	Cloud Options for the Established On-Prem Oracle Customer: A Realistic and Candid Conversation	- 12
<b>Se</b> 11:45 a.l	<b>Brent Stadler</b> Vitamix	<b>Manish Daga</b> Oracle Corporation	Andrew Tauro Performance Architects	<b>Vijay Kurian</b> Huron Consulting Group	Wayne Van Sluys interRel Consulting	Josephine Manzano-Stettlei interRel Consulting	Glenn Schwartzberg interRel Consulting	<b>Mike Durran</b> Oracle Corporation	<b>Timothy Good</b> SC&H Group	A Jon Harvey eCapital Advisors	Christopher Barbieri Finit Solutions	<b>Kevin Black</b> Alithya	<b>Kelsey Finnegan</b> SC&H Group	<b>♠ Eric Helmer</b> Rimini Street	<b>10</b> :45 p.m.
Lunch 12:45 - 2:00 p.m.															
	Planning	Planning	EPM Reporting, BI Analytics, and Data Visualization	Essbase	Essbase	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Financial Close	Essbase	EPM Infrastructure	Financial Close	
<b>Session 11</b> :15 - 3:15 p.m.	Your Best Project Yet: Taking Your Project Planning Process to the Cloud	How to Use New Planning (PBCS/EPBCS) Cloud-Only Features in On-Premises Hyperion Planning		How WeWork Used Oracle Analytics Cloud to Improve Budgeting and Forecasting	MDX Queries with XMLA	See How GE Leverages OBIEE to Improve Shared Services Application Support		The Real-Life Success of Mi- grating from On-Premises OBIEE and Essbase to OAC in Less Than Six Weeks	· · · · · · · · · · · · · · · · · · ·	Hey Google, What Are Some New Innovations in EPM Cloud: Financial Close	How to Address Your Lease Accounting Requirements (ASC 842/ IFRS 16) with FCCS	OAC Cube Designer— Manipulate Your Hierarchies on the Fly	Advanced Topics in EPM CloudInfra and Security— What's New	Using FCC to Move in the Right Direction at Deflecto	<b>Session 11</b> 2:15 - 3:15 p.n
<b>%</b>	<b>Jake Shapiro</b> SC&H Group	<b>Ryan Clarke</b> Agnico Eagle Mines	<b>Kelliann Hoelscher</b> Metaformers	Alexander Haven Ladd, IV MindStream Analytics	<b>Yves Perrot</b> CORE Business Consulting	<b>Michael Thomas Fuori</b> General Electric	<b>Al Marciante</b> Oracle Corporation	<b>Reda Marie Ricamara-Talusig</b> PCL Constructors	<b>Katie High</b> SC&H Group	<b>Pat Malay</b> Oracle Corporation	<b>Megha Chopra</b> Genpact	<b>Peter Vu</b> Perficient	<b>Bill Fox</b> Oracle Corporation	<b>Greg Stieglitz</b> Vertical Edge Consulting Group	,
<b>Break</b> 3:15 - 3:30 p.m.															
	Planning	Planning	EPM Reporting, BI Analytics, and Data Visualization	Essbase		EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	EPM Reporting, BI Analytics, and Data Visualization	Financial Close	Real World EPM	Real World EPM	EPM Data Integration	Big Data & Data Warehousing	
<b>Session 12</b> 8:30 - 4:30 p.m.	vs. Strategic Modeling in	How an Emerging Biotech Company Aligned to EPBCS Workforce Planning in Eight Weeks	Essbase for Everyone with	Where the Wild Cubes Are		The Future of Financial Reporting in Oracle— Enterprise Performance Reporting Cloud		Maximizing ROI and	Getting Started with Oracle Analytics Cloud	Financial Consolidations in PBCS (yes PBCS)		Ride the Magic Carpet: A Manufacturer's OAC De- ployment to Model Their Profitability and Future	Data Governance in the Cloud: EDMCS vs. DRM	How Autonomous Is the Oracle Autonomous Data Warehouse?	<b>ion 1</b>
<b>3</b>	<b>Nandini Nehru</b> Perficient	<b>Wesley Mather</b> Peloton Group	<b>George Cooper</b> Gap	<b>Martin Neuliep</b> Analysis Team		Patrick Callahan AST Corporation	Scott W. LeBeau GLP	<b>Will Hutchinson</b> HEXstream	<b>Philippe Lions</b> Oracle Corporation	Jake Turrell  Turrell Consulting	<b>Venkat Medikonda</b> Rutgers, The State University	<b>Dave Reilly-Madan</b> Qubix	<b>Noah Yao</b> Huron Consulting Group	<b>♠ Dani Schnider</b> Trivadis AG	.m. <b>2</b>
		•		·											

7:15 - 11:15 p.m. Special Event, Museum of Pop Culture

Sponsored by: Alithya, Applied OLAP, Datavail, Vertical Edge

Analytics Track Sponsored by US-Analytics W Unify BI



## WEDNESDAY, JUNE 26 — DATABASE/APEX

7:30 - 9:00 a.m. Breakfast, Meal Room 4A, Level 4 Sponsored by Limelight Software

8:00 a.m. - 5:15 p.m. Registration, Atrium Lobby, Level 4

12:45 - 2:00 p.m Lunch, Meal Room 4A, Level 4

**11:15 a.m. – 2:00 p.m.** Exhibit Hall Hours

1:00 - 2:00 p.m. - Dessert with Vendors, Exhibit Hall, Room 4B, Level 4



New Oracle Professional Track (NOP)



HANDS-ON LABS
607

606	607	608		
Essbase	EPM Data Integration	Database		
Hands-On Lab: OAC Essbase Workshop	Hands-On Lab: Data Management Hacks to Turn You into a FDMEE Cloud Ninja!	Hands-On Lab: Bulk Processing in PL/SQL		
<b>Jeremy Simmons</b> Qubix	<b>Doug Correa</b> Peloton Group	Steven Feuerstein Oracle Corporation		
9:00 - 11:00 a.m.	9:00 - 11:00 a.m.	9:00 - 10:30 a.m.		
		Database		
		Hands-On Lab: Getting Started with APEX		
Planning	Financial Close	on Oracle Autonomous Database		
Hands-On Lab: Introducing Groovy Scripting for EPBCS	Hands-On Lab: Introduction to FCCS	<b>Marc Sewtz</b> Oracle Corporation		
Chris McManus Keyteach	Eric Erikson PQR Company	10:45 a.m 12:45 p.m.		
11:15 a.m 12:45 p.m.	11:15 a.m 12:45 p.m.			
Essbase	Financial Close	Application Express		
Hands-On Lab: The New Face of Oracle Analytics  Stewart Bryson	Hands-On Lab: Getting Started with ARCS  Cuy Rogers	Hands-On Lab: Learn One, Get One for Free! CSS and jQuery for Beginners ★		
Red Pill Analytics  2:15 - 4:30 p.m.	Keyteach  2:15 - 4:30 p.m.	Maxime Tremblay Max Consulting IT  2:15 - 4:30 p.m.		

Hands-On Lab: OAC Essbase Workshop	Hands-On Lab: Data Management Hacks to Turn You into a FDMEE Cloud Ninja!	Hands Bulk Pro PL
<b>Jeremy Simmons</b> Qubix	<b>Doug Correa</b> Peloton Group	Steven Oracle (
9:00 - 11:00 a.m.	9:00 - 11:00 a.m.	9:00 - <sup>-</sup>
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Hands-On Lab: Introducing Groovy Scripting for EPBCS	Hands-On Lab: Introduction to FCCS	<b>Mar</b> o Oracle (
<b>Chris McManus</b> Keyteach	Eric Erikson PQR Company	10:45 a.m
11:15 a.m 12:45 p.m.	11:15 a.m 12:45 p.m.	
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Hands-On Lab: The New Face of Oracle Analytics  Stewart Bryson Red Pill Analytics  2:15 - 4:30 p.m.	Hands-On Lab: Getting Started with ARCS  Guy Rogers Keyteach  2:15 - 4:30 p.m.	Hands Learn One Free! CSS a Beg  Maximo Max Co  2:15 -

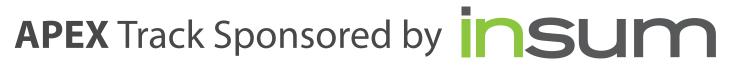
Hands-On Lab: OAC Essbase Workshop    Jeremy Simmons Qubix  9:00 - 11:00 a.m.	Hands-On Lab: Data Management Hacks to Turn You into a FDMEE Cloud Ninja!  Doug Correa Peloton Group  9:00 - 11:00 a.m.	Hands-On Lab: Bulk Processing in PL/SQL  Steven Feuerstein Oracle Corporation  9:00 - 10:30 a.m.		
Planning	Financial Close	Database  Hands-On Lab: Getting Started with APEX on Oracle Autonomous Database		
Hands-On Lab: Introducing Groovy Scripting for EPBCS  Chris McManus Keyteach  11:15 a.m 12:45 p.m.	Hands-On Lab: Introduction to FCCS   Eric Erikson PQR Company  11:15 a.m 12:45 p.m.	Marc Sewtz Oracle Corporation 10:45 a.m 12:45 p.m.		
Essbase	Financial Close	Application Express		
Hands-On Lab: The New Face of Oracle Analytics  Stewart Bryson Red Pill Analytics  2:15 - 4:30 p.m.	Hands-On Lab: Getting Started with ARCS  Guy Rogers Keyteach  2:15 - 4:30 p.m.	Hands-On Lab: Learn One, Get One for Free! CSS and jQuery for Beginners  Maxime Tremblay Max Consulting IT  2:15 - 4:30 p.m.		

	6C	613/614	612	615	616	6B	617	618	619	620
	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	EPM Reporting, BI Analytics, and Data Visualization	Emerging Technologies
<b>ession 8</b> ) - 10:00 a.m.	Social Authentication and Access Control with APEX	APEX Debugging 101	Bringing Virtual Reality (VR) and Augmented Reality (AR) to APEX	Keep Me Moving— Going Mobile with Universal Theme and Beyond	Three Ways to Lead an Accidental DBA	JavaScript Libraries: What's Hot and What's Not?	Autonomous Data Warehouse (ADW): These Are the Droids You're Looking For	Using the Dynamic Oracle Performance Analytics Framework	Start Here: Data Visualiza- tion Basics—How to Tell the Story Effectively	Unconference
<b>Se</b> . 9:00 -	<b>Marc Sewtz</b> Oracle Corporation	Peter Raganitsch FOEX GmbH	Dimitri Gielis Momentum Technologies	<b>♦ Christian Rokitta</b> iAdvise	<b>Steve Thompson</b> Datavail	<b>JB Brock</b> Oracle Corporation	Jim Czuprynski Viscosity North America	Roger Cornejo GlaxoSmithKline	<b>Helen J. Sanders</b> Temple University	<b>Christoph Ruepprich</b> Accenture Enkitec Group
										9:00 - 11:00 a.m.
-:	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Database	
<b>Session 9</b> 15 - 11:15 a.m	APEX Security Checklist	Universal Theme: Understanding Core Technology and Lesser-Known Features	Which Test-Automation Framework Is Right for Me?	Oracle Text—A powerful Tool for Oracle APEX (and Other) Developers	Next Generation EBS Visualization Using Visual Builder Cloud Service	DevOps and Decoys— How Automation Becomes DevOps	REST Web Service? No, GraphQL please!	My Query Was Performing Well Until Last Night— How Do I Fix It Now?	Offline Apps with Oracle JET	
10:1	Scott Spendolini Viscosity	<b>Tyson Emil Jouglet</b> SkillBuilders	Hayden Hudson Insum	Niall Mc Phillips Long Acre	Mia Urman AuraPlayer	Kellyn Pot'Vin-Gorman Microsoft	Dimitri Gielis APEX R&D	Carlos Sierra Independent	<b>A Till Albert</b> MT AG	
Break 11:15 - 11:45 a.m.										
Ë	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Database	Emerging Technologies
<b>ession 10</b> 1.m 12:45 p	2019: The Year of PWA	Interactive Grid API Essentials: The Stuff You'll Really Use	Making the Impossible Possible with Microsoft Cognitive Services in Your APEX App	Replacing Oracle Multimedia in Your Application	Basic Datatypes - Deep Understanding	Changing Landscapes: Staying Relevant in the Database— Relational, Big Data, and Beyond! A Panel Discussion	Wheels Up: A Case Study of Moving an Airline into the Cloud	Creating REST APIs Is Fast, Easy, and Secure with Oracle REST Data Services	Containers, Serverless, and Functions in a Nutshell	Intro to Fn Project: Open-Source Serverless Computing
<b>S</b> 6 11:45 <i>a</i>	Vincent Morneau Insum	★ Karen Cannell     TH Technology	Niels de Bruijn MT AG	Menno Hoogendijk Oracle Corporation	Liron Amitzi Self Employed	<b>Helen J. Sanders</b> Temple University	<b>Luc Demanche</b> Insum	<b>Blaine Carter</b> Oracle Corporation	Eugene Fedorenko Flexagon	<b>Kaslin Fields</b> Oracle Corporation
<b>Lunch</b> 12:45 - 2:00 p.m.										
	Application Express	Application Express	Application Express	Application Express	Application Express	Database	Database	Database	Database	Emerging Technologies
<b>Session 11</b> 2:15 - 3:15 p.m	Building Data Mashup Solutions with Oracle APEX	Managing Multiple Applications	50 APEX Plugins You Should Know About	Make It global!	Practical Dynamic Actions in APEX	Visual App Development with JavaScript: A Visual Builder Crash Course	Polymorphic Table Function Deep Dive	Uses of Row Pattern Matching	JSON: Where We Came From, Where We Are, and Where We're Going	Build Conversational UI with Chatbots and Serverless
2:	<b>Marc Sewtz</b> Oracle Corporation	Scott Wesley Sage Computing Services	<b>Stefan Dobre</b> FOEX GmbH	Przemysław Staniszewski Pretius	<b>♦ Jorge Rimblas</b> Insum	<b>Shay Shmeltzer</b> Oracle Corporation	<b>Darryl Hurley</b> ImpleStrat Solutions	Kim Berg Hansen Trivadis	Roger Troller Finnova AG Bankware	Eugene Fedorenko Flexagon
<b>Break</b> 3:15 - 3:30 p.m.										
	Application Express	Application Express	Application Express	Application Express		Database	Database	Database	Database	Emerging Technologies
<b>Session 12</b> 3:30 - 4:30 p.m.	REST Services Without APEX—But with APEX_EXEC	Building Command Line Tools to Boost APEX and Database Development	Who's Who in APEX	Go Big! Building APEX Applications with Multiple Developers		Bluetooth Beacon Tracking on a Budget	My Top 18 <i>c</i> Tuning Features ★	Regular Expressions: Say What?	Databases on Immutable Storage—Just Fashion or the Next Big Thing?	The Doctor Will See Your Blockchain: A Prescription for a More Efficient and Secure Pharmacy
	<b>Carsten Czarski</b> Oracle Deutschland B.V. & Co KG	John Scott  APEX Evangelists	Adrian Png Insum	<b>Erik Espinoza</b> Viscosity North America		<b>Blaine Carter</b> Oracle Corporation	Rich Niemiec  Viscosity North America	Alex Nuijten allAPEX	♣ Holger Friedrich sumIT AG	<b>Jerry Ward</b> Viscosity North America

7:15 - 11:15 p.m. Special Event, Museum of Pop Culture Sponsored by: Alithya, Applied OLAP, Datavail, Vertical Edge

Analytics Track Sponsored by US-Analytics & UnifyBl







## **THURSDAY, JUNE 27**

8:30 - 9:30 a.m. Breakfast, Meal Room 4A, Level 4
8:30 - 11:45 a.m. Registration, Atrium Lobby, Level 4
11:00 - 11:15 a.m. Break, 6 ABC Concourses, Level 6

THURSDAY DEEP DIVE SESSIONS 9:30 - 11:00 A.M.

APPLICATION EXPRESS ROOM 602/603, LEVEL 6

Developing with APEX Like a Pro

Dietmar Aust, Opal-Consulting

Oracle APEX is a low-code platform and a full-blown professional environment for enterprise developers. During this deep dive, we will explore how to develop with APEX like with ANY OTHER professional software development environment. How can you become a professional APEX developer or level up your game? What are the cardinal sins you have to avoid, and what are the commonly agreed best practices? Listen to some of the luminaries of the Oracle APEX community as they explain what they have learned over the years and what tools you need to apply today to move yourself to the next level.

# EPM DATA INTEGRATION ROOM 608, LEVEL 6 EPM Data Integration ♣ Jon Harvey, eCapital Advisors

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Another awesome ODTUG Kscope is almost in the books. Before we say goodbye to Seattle, the EPM Data Integration track has a technical "goody bag" to send you off with. Join us as some of the best and brightest in the data integration space share tips, tricks, and insights you can put to work TODAY. Our session will cover a broad set of integration technologies like ODI, FDMEE, EDMCS, PBCS, and more!

DATABASE ROOM 607, LEVEL 6

Demystifying Edition-Based Redefinition

Richard Soule, Insum ★

Properly implemented, EBR can allow your team to do live updates to production systems with zero downtime. This session is a plain language deep dive into taking an existing database application, and, with one final downtime, EBR-ing it, then doing a live update to production. Edition-Based Redefinition may not be for everyone, but once we work together on demystifying its complexities, it may just be what your applications need.

ANALYTICS ROOM 612, LEVEL 6

Visualization Showcase

Mike Jelen, Red Pill Analytics

We all appreciate the art of data visualizations—creating beautiful graphics to help tell a story. In our Thursday deep dive session called "Visualization Showcase," we will have industry leaders share their favorite visualizations that they've built and explain how they were able to create their works of informational art. Join us for what is sure to be a great time with funny stories, beautiful graphics, and tips for better visualizations.

11:15 a.m. - 12:00 p.m. Closing Session, 6B, Level 6

# ESSBASE ROOM 605/610, LEVEL 6 Block Creation—The Final Countdown Peter John Nitschke, EssbaseDownUnder

If this has ever happened to you, you'll know the pain of block creation. Come to the deep dive, where a group of Essbase superstars will truly deep dive into the realms of Essbase detail, explaining both exactly what a "block" actually is and giving foolproof methods to solve even the most fiendish of block creation problems so that you never have to worry about it again!

# FINANCIAL CLOSE ROOM 609, LEVEL 6 The Best of Both Worlds—Welcome to the Hybrid Close Julien Coudrette, Grant Thornton

If you are excited by all the new features available with the cloud but you still have some legacy on-premises EPM applications that you plan to keep for a few years, then hybrid may be the way to go!

Join a selection of our Financial Close speakers for an encore on Thursday to discuss topics such as:

- Using FDMEE to connect ARCS to multiple JDE instances (Seema Shah, Alithya)
- EPRCS on HFM for narrative and XBRL reporting (Megha Chopra, Genpact and Geordan Drummond, Alithya)
- Connecting FCCS to on-premises data sources (Mike Casey, Oracle Corporation)

### PLANNING ROOM 613/614, LEVEL 6

Still Undecided About Planning Cloud Modules? Come and Ask Customers Who Have Successfully Done It!
Leo Gonzalez, ProCore Consulting

Wrap up your ODTUG Kscope19 experience by joining us for our Planning deep dive. Come and hear success stories from a panel of actual clients who have been there, done that! The panel will NOT include Oracle and/or consulting partners. These will be clients who have actually implemented Planning Cloud modules, and they will share their experiences as well as answer questions from attendees. Hope to see you there!