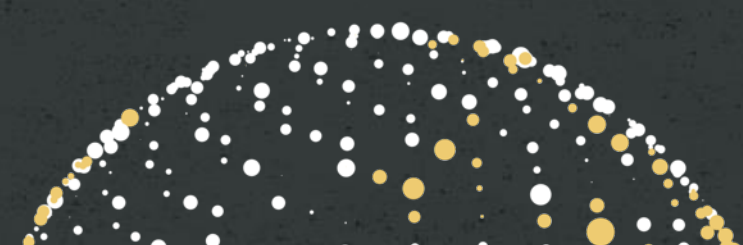


Oracle Database World

Developer Session Guide



Day 1

Eastern Timezone

Recommended sessions for **Developers** are highlighted below.



**Recommended
sessions highlighted**

10:50 a.m. – 11:30 a.m.	Automating Data Management for All Andy Mendelsohn		
11:35 a.m. – 12:05 p.m.	Oracle MySQL Database Service, HeatWave, and Autopilot Nipun Agarwal	Oracle Database: What's New, What's Next Jenny Tsai-Smith	Ransomware: A Database Survival Guide Michelle Malcher
12:10 p.m. – 12:40 p.m.	Next-Gen, Data-Driven Application Development Mike Hichwa	Database Upgrade Best Practices: Upgrade Now! Mike Dietrich, Daniel Overby Hansen, & Rodrigo Jorge	Oracle Cloud Infrastructure GoldenGate: Elastic, Real-Time Data Integration Service Denis Gray
12:45 p.m. – 1:15 p.m.	Oracle APEX: Enterprise Class Low Code Sharon Kennedy & Shakeeb Rahman	Oracle Exadata: New Features and Functionality Kodi Umamageswaran & Subban Raghunathan	Oracle Autonomous Database: Simplify Your Database Management Yasin Baskan
1:20 p.m. – 1:50 p.m.	All About Graphs in Oracle Database Melliyal Annamalai	Database In-Memory: Real Time Analytics, Supercharged Shasank Chavan & Andy Rivenes	Do Nothing and Improve Oracle Autonomous Database Performance Nigel Bayliss
1:55 p.m. – 2:25 p.m.	Retire Your Tables. It's All JSON Now. Beda Hammerschmidt	Maximum Availability Architecture Blueprints Glen Hawkins	Oracle Autonomous Data Warehouse and the Data Lake Marty Gubar
2:30 p.m. – 3:00 p.m.	Data Handling Techniques in Python for Oracle Database Chris Jones	Efficiently Migrate Oracle Databases to the Cloud Ricardo Gonzalez	Superfast Event Stream Processing with a Converged Database Tirthankar Lahiri & Shasank Chavan

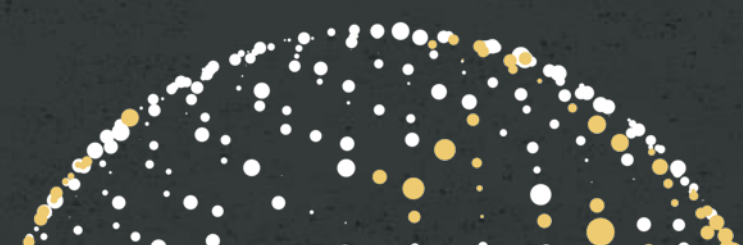
DAY 1 HANDS-ON LABS

3:05 p.m. – 4:35 p.m.	React+Java+ADB = Native Cloud App	Build a Starter Online Shopping App in 60 mins with Oracle APEX!	Hitchhiker's Guide for Upgrading to Oracle Database 19c	Prevent and Detect Fraud Using Blockchain Tables on Oracle Autonomous Database	Pluggables, Clones and Containers: Oracle Multitenant Fundamentals	Boost Analytics Performance with Oracle Database In-Memory
4:40 p.m. – 6:10 p.m.	Python Users: Build Intelligent Applications Faster with Oracle Machine Learning	Simplifying Microservices with Converged Oracle Database	Sending Data from Oracle GoldenGate to OCI GoldenGate	New Features in Oracle Database 19c	Oracle Database Vault: Oracle's Best-Kept Secret	Important Tools for Everyone Using Oracle Autonomous Database Tools



Oracle Database World

Developer Session Guide



Day 2

Eastern Timezone

Recommended sessions for **Developers** are highlighted below.



Recommended sessions highlighted

10:50 a.m. – 11:30 a.m.	Rethinking Database Architecture to Embrace Modern App Dev <i>Juan Loaiza</i>		
11:35 a.m. – 12:05 p.m.	Kubernetes and Microservices with Oracle Database <i>Wei Hu</i>	Your Multicloud Strategy and Oracle Database Cloud Services Tammy Bednar	Shining a Light on the Hidden Data Economy Paul Sonderegger
12:10 p.m. – 12:40 p.m.	Develop Cloud Native Java Apps with Oracle Database 21c <i>Kuassi Mensah</i>	Oracle NoSQL Database Cloud: The World's Most Flexible NoSQL Database Dave Rubin	Breakthrough Blockchain Technology for the Enterprise: Crypto-Secure Data Management <i>Wei Hu</i>
12:45 p.m. – 1:15 p.m.	Tips and Tricks for SQL Developer and SQL Developer Command Line <i>Jeff Smith</i>	Future-Proof Your Applications Using Oracle RAC Anil Nair	Self-Service Data Warehousing Patrick Wheeler
1:20 p.m. – 1:50 p.m.	What's New for .NET and Visual Studio Code Developers in Oracle Database 21c <i>Alex Keh & Christian Shay</i>	Creating an Enterprise Cloud with Exadata Cloud@Customer Tushar Pandit	Streamlining Security for Your Databases with Oracle Data Safe Bettina Schaeumer
1:55 p.m. – 2:25 p.m.	Modern Application Development with Oracle REST Data Services <i>Jiadong Chen</i>	Oracle Sharding for Mission-Critical, Internet-Scale Apps Shailesh Dwivedi	In-Database Machine Learning: Automate, Scale, Deploy <i>Mark Hornick</i>
2:30 p.m. – 3:00 p.m.	Futuristic SQL: Making the Impossible Possible <i>Connor McDonald</i>	Oracle Active Data Guard: Disaster Recovery Tips & Tricks Markus Michalewicz	Best Practices for Migrations to Oracle Autonomous Database Kris Bhanushali

DAY 2 HANDS-ON LABS

3:05 p.m. – 4:35 p.m.	Developing with JSON and SODA in Oracle Database	Oracle Database CI/CD with SQLcl and Liquibase	Keith's Guide to Getting Started with Oracle Autonomous Database	Oracle Cloud Data Lake House	Oracle Sharding: Hyperscale Globally Distributed Database	Oracle RAC: HA and Scalability for your Applications
4:40 p.m. – 6:10 p.m.	Modern Application Development with Oracle REST Data Services	Protect Your Data with Oracle Active Data Guard	Action! MovieStream Analytics Produce the Best Picture with Oracle	Turbocharge Business Insights with MySQL Database Service and HeatWave	Discover Serverless Apps Using Oracle NoSQL Database Cloud Service	Get Started with Graph Analytics on Oracle Autonomous Database

