

ORACLE

Machine Learning with Oracle Graph

Natwest Developer Session Summary



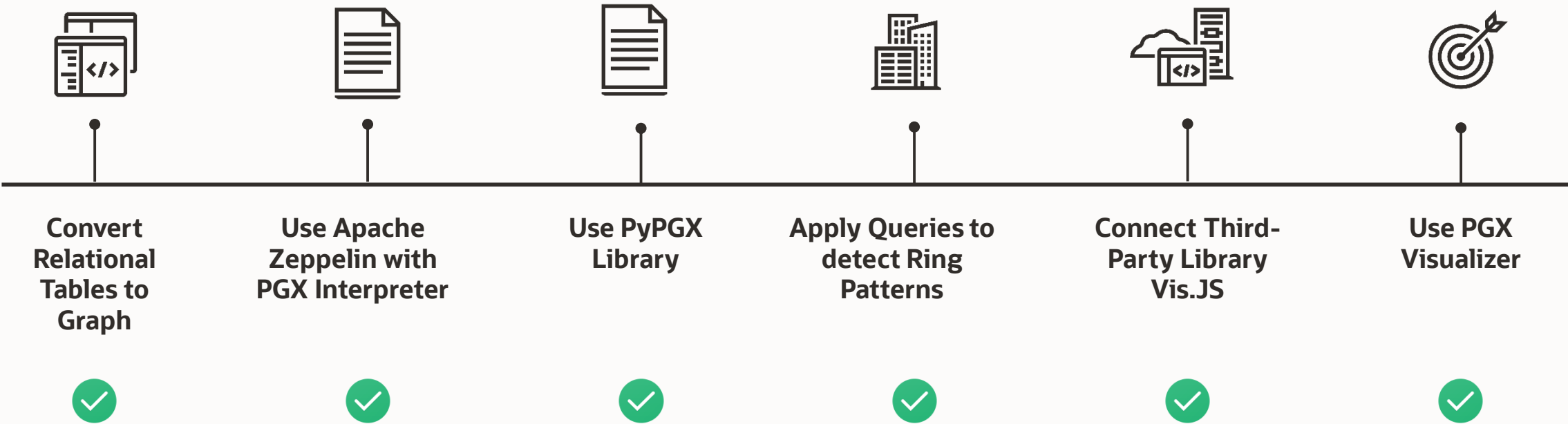
March 2021



Safe harbor statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

Developer Journey Map



Next Steps for this workshop for Oracle Graph

- Oracle Property Graph for Real-Time Recommendations Workshop

<https://apexapps.oracle.com/pls/apex/dbpm/r/livelabs/view-workshop?wid=754>

- Analyze and Visualize Property Graphs with Oracle Database Workshop

<https://apexapps.oracle.com/pls/apex/dbpm/r/livelabs/view-workshop?wid=687>

- Getting started with Oracle Property Graph on Docker Workshop

<https://apexapps.oracle.com/pls/apex/dbpm/r/livelabs/view-workshop?wid=712>

Other Labs



Other Labs in Machine Learning, AI, Data Management, ...etc... are available in the next URL:

<https://apexapps.oracle.com/pls/apex/dbpm/r/livelabs/livelabs-workshop-cards?clear=100&session=101956397438991>

Available **Workshops**

Click **Launch** for a workshop to find out more, or to launch the workshop. Use the search and filters to find just what you need.

<div>★★★★☆ 4</div> <div>Machine Learning on Autonomous Database</div> <div>Explore machine learning notebooks and use prediction in applications on Autonomous Database.</div> <div>Launch 7312 Views ⌚ 2 hrs</div>	<div></div> <div>Oracle's Cloud Data Platform: Autonomous-Driven & AI-Infused</div> <div>Store analytical datasets and apply machine learning models to predict the future demand.</div> <div>Launch 1649 Views ⌚ 3 hrs</div>	<div>Featured 4</div> <div>Autonomous Database Quick Start</div> <div>Perform basic tasks on Autonomous Database, including provisioning, to querying, to creating data (..)</div> <div>Launch 13629 Views ⌚ 1 hr, 30 mins</div>
<div>New ★★★★★ 4</div> <div>Oracle GoldenGate Stream Analytics</div> <div>Provides hands-on lab in creating a complete solution platform to filter, correlate, and process (..)</div> <div>Launch 1020 Views ⌚ 3 hrs</div>	<div></div> <div>Artificial Intelligence: Getting Started with Computer Vision using PyTorch</div> <div>Explore how to train a model using CPUs and update code to utilize GPU resources.</div> <div>Launch 1234 Views ⌚ 1 hr</div>	<div></div> <div>LS-Dyna Runbook</div> <div>Deploy an LS Dyna cluster on Oracle Cloud with low latency networking between the compute nodes.</div> <div>Launch ⌚ 2 hrs</div>



“Our mission is to become the **trusted advisors** for Developers through **inspiration and engagement**”

DevRel Team

Developers Relationships

Access to <https://developer.oracle.com/>

Developer Community:

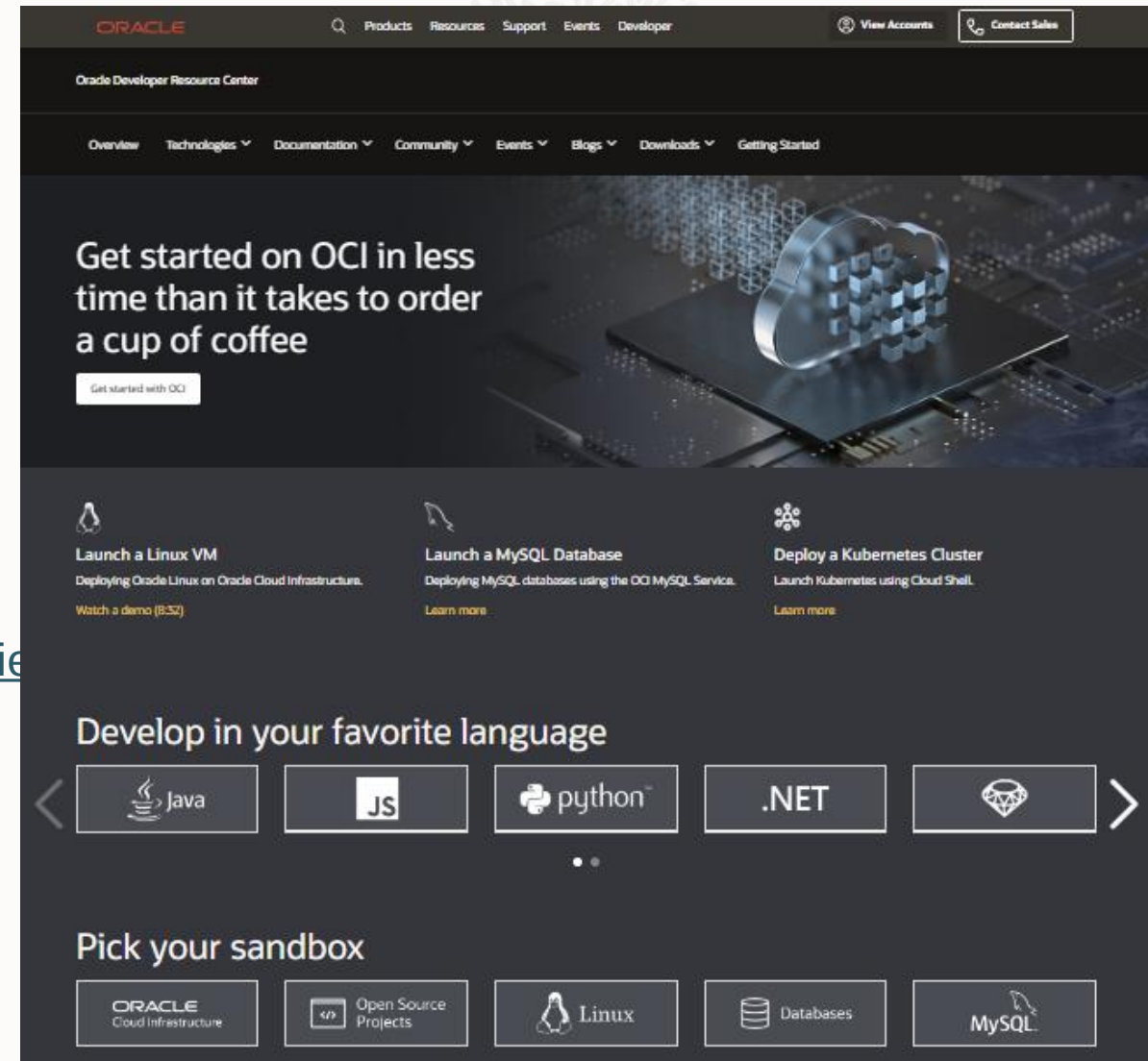
<https://community.oracle.com/tech/developers/>

Java Community:

<https://community.oracle.com/tech/developers/categories>

We need your feedback

We need your participation in the Developer Community



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- Two Oracle Autonomous Databases with powerful tools like Oracle Application Express (APEX) and Oracle SQL Developer
- Two Oracle Cloud Infrastructure Compute VMs; Block, Object, and Archive Storage; Load Balancer and data egress; Monitoring and Notifications

[See below for a list of eligible services](#)



Developers Conclusions



In-Database JavaScript



JSON Speed & Flexibility



Graph Performance



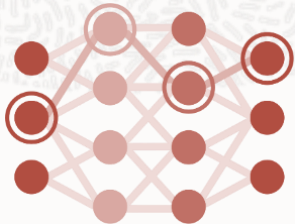
AutoML



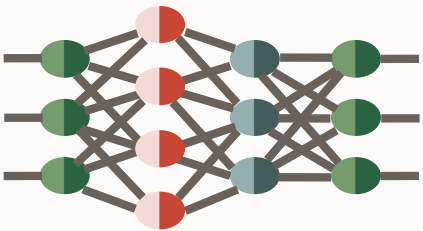
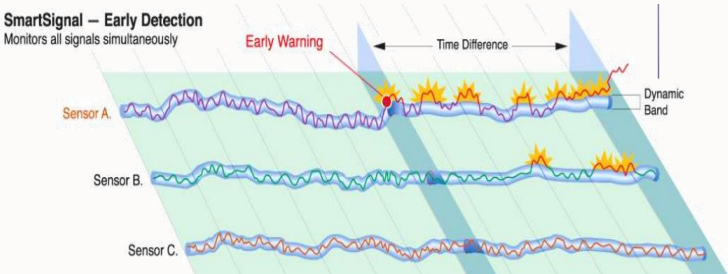
Spark ML/AI Processing



In-Database Kafka



ML Model



Thank You

DevRel Team





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