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Oracle Database In-Memory

AskTOM Office Hours – New LiveLabs Lab – November 1, 2022

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LiveLabs – Boost Analytics Performance with Database In-Memory

https://bit.ly/livelabs-dbim

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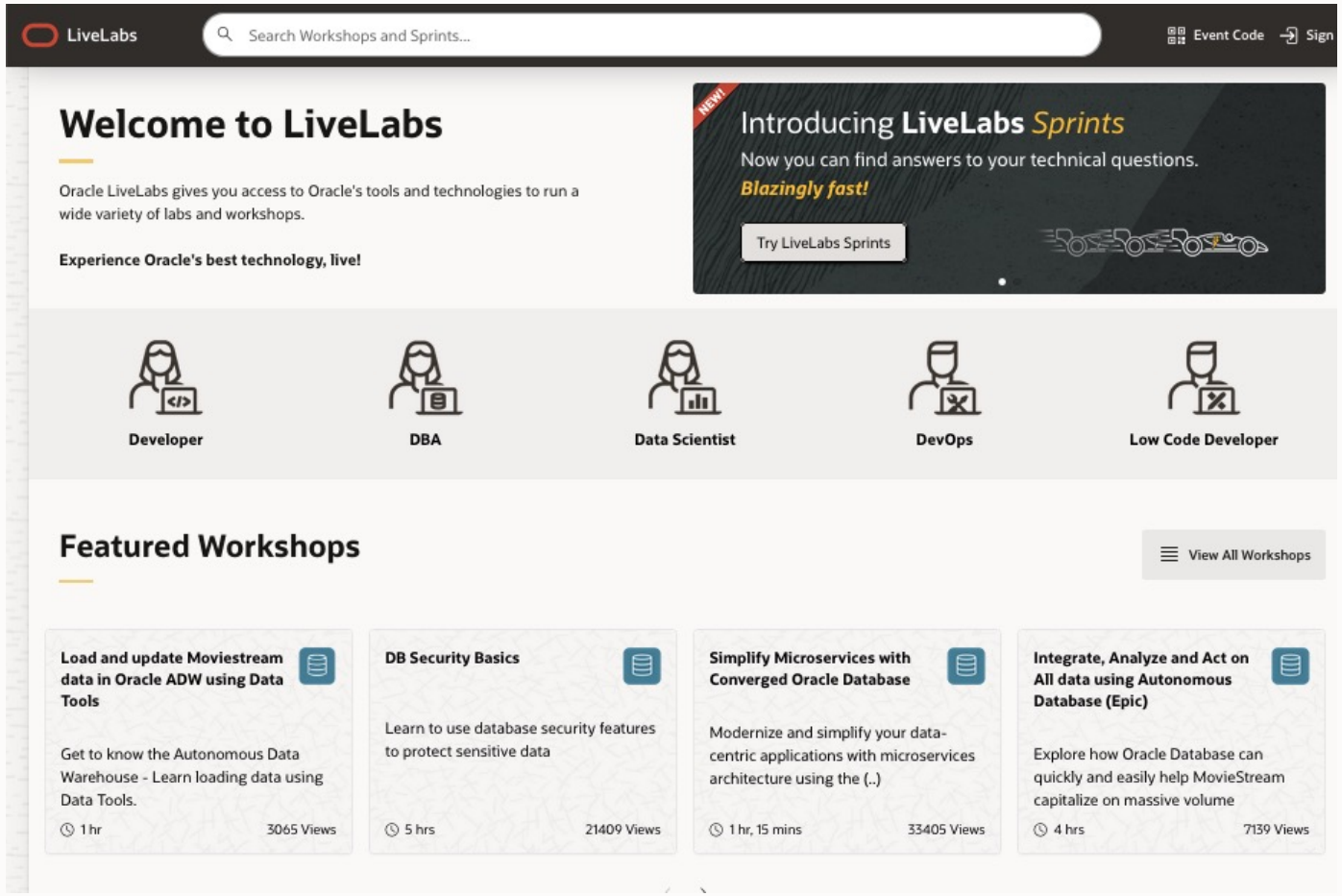

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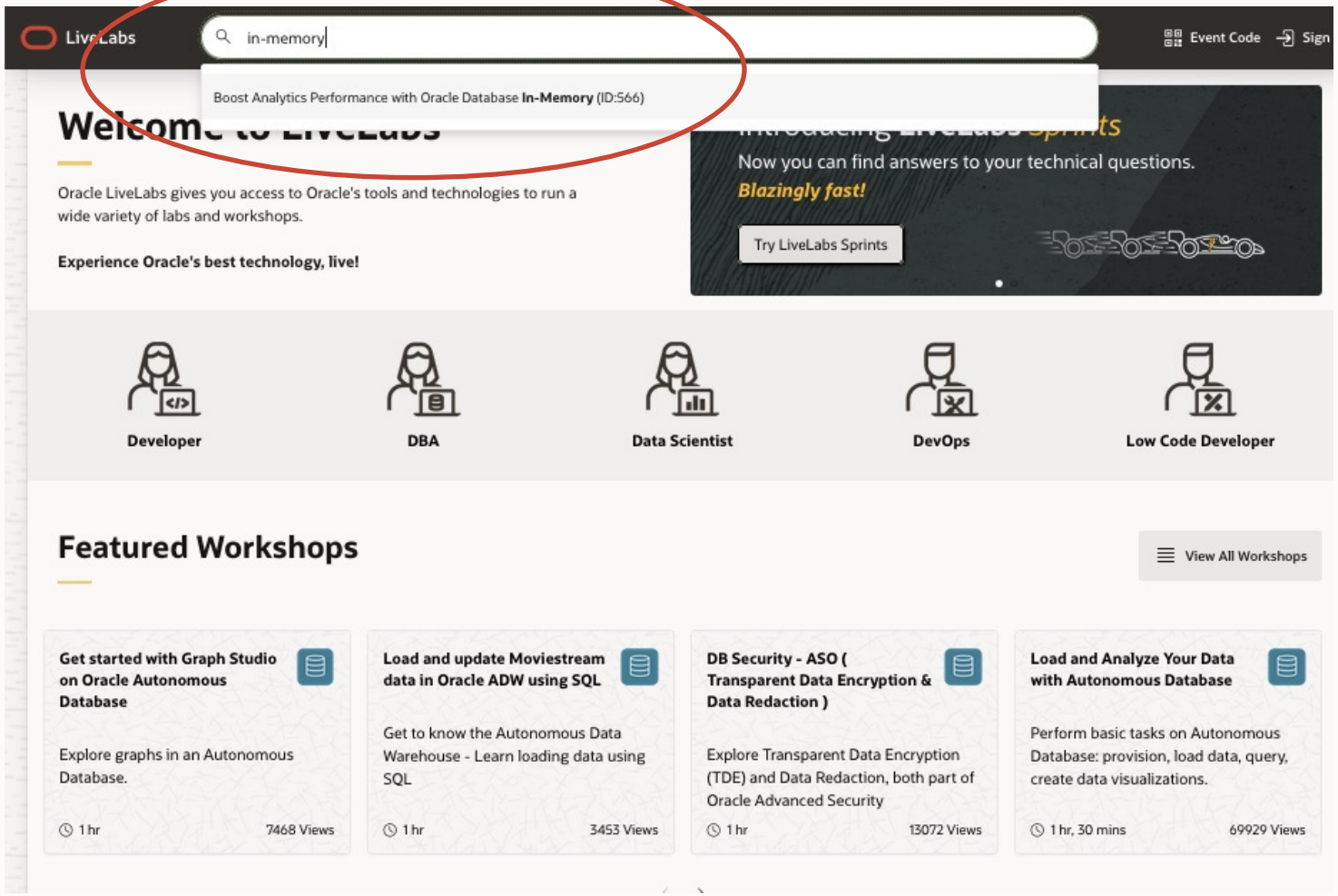

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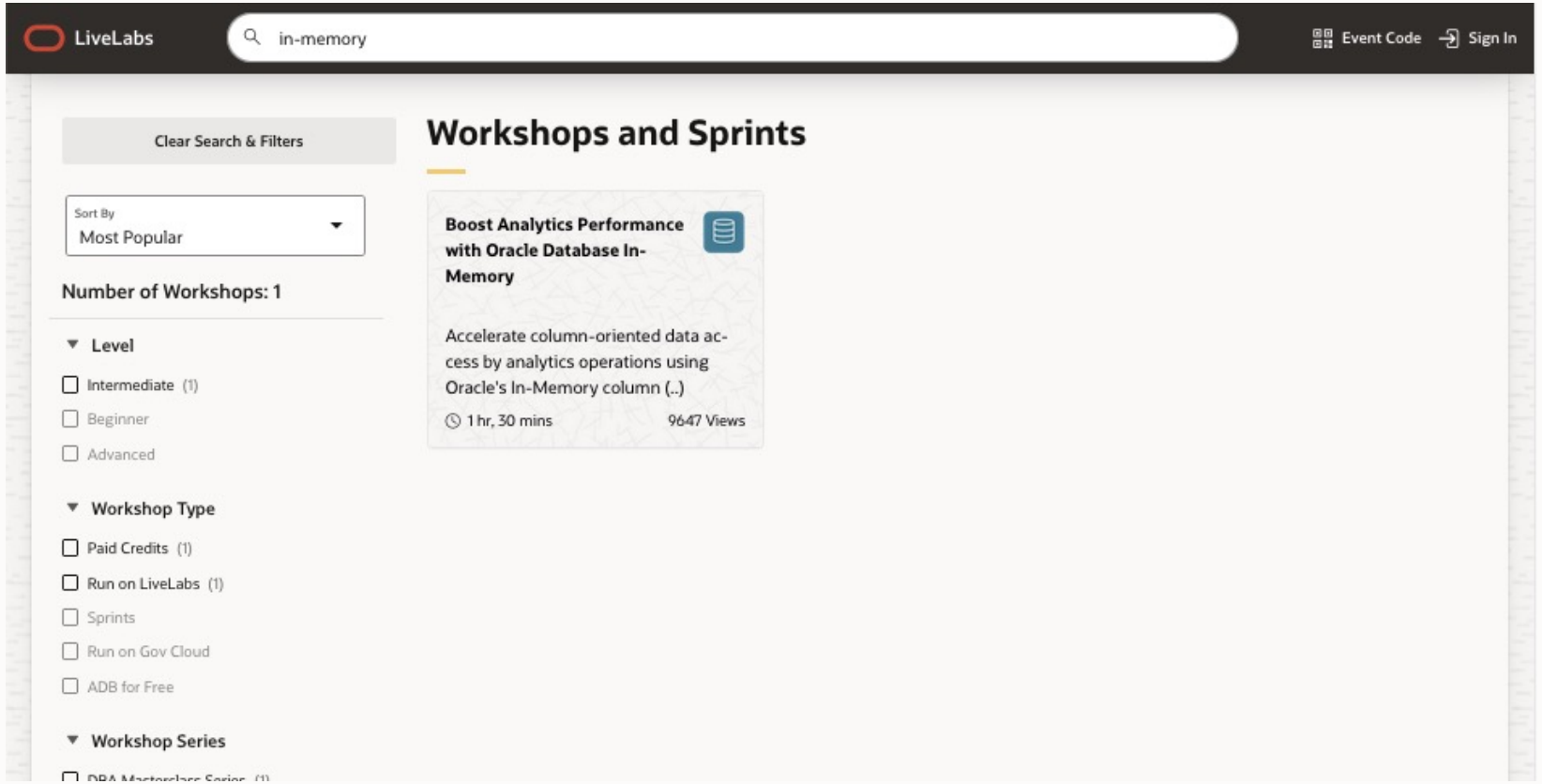
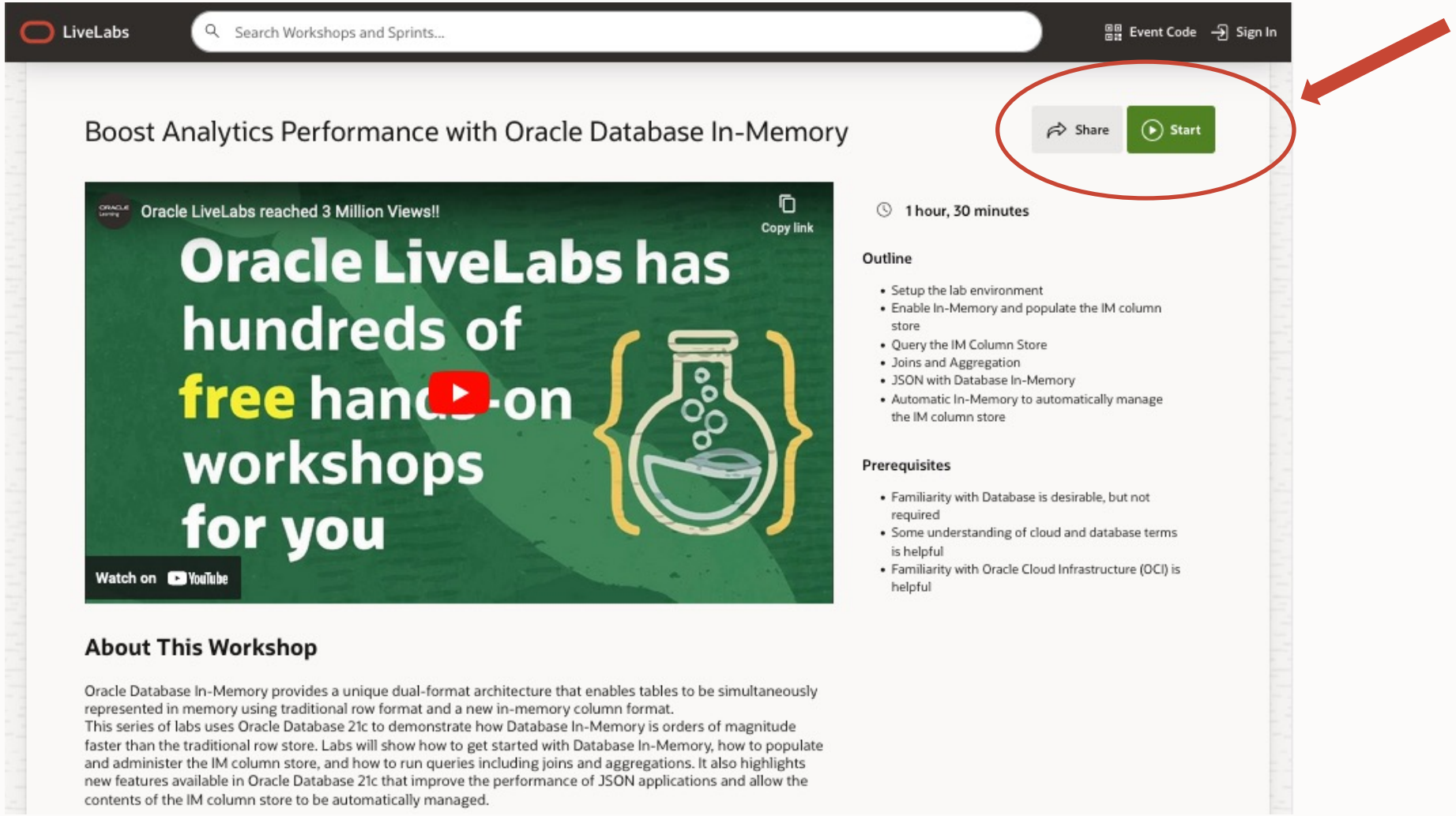
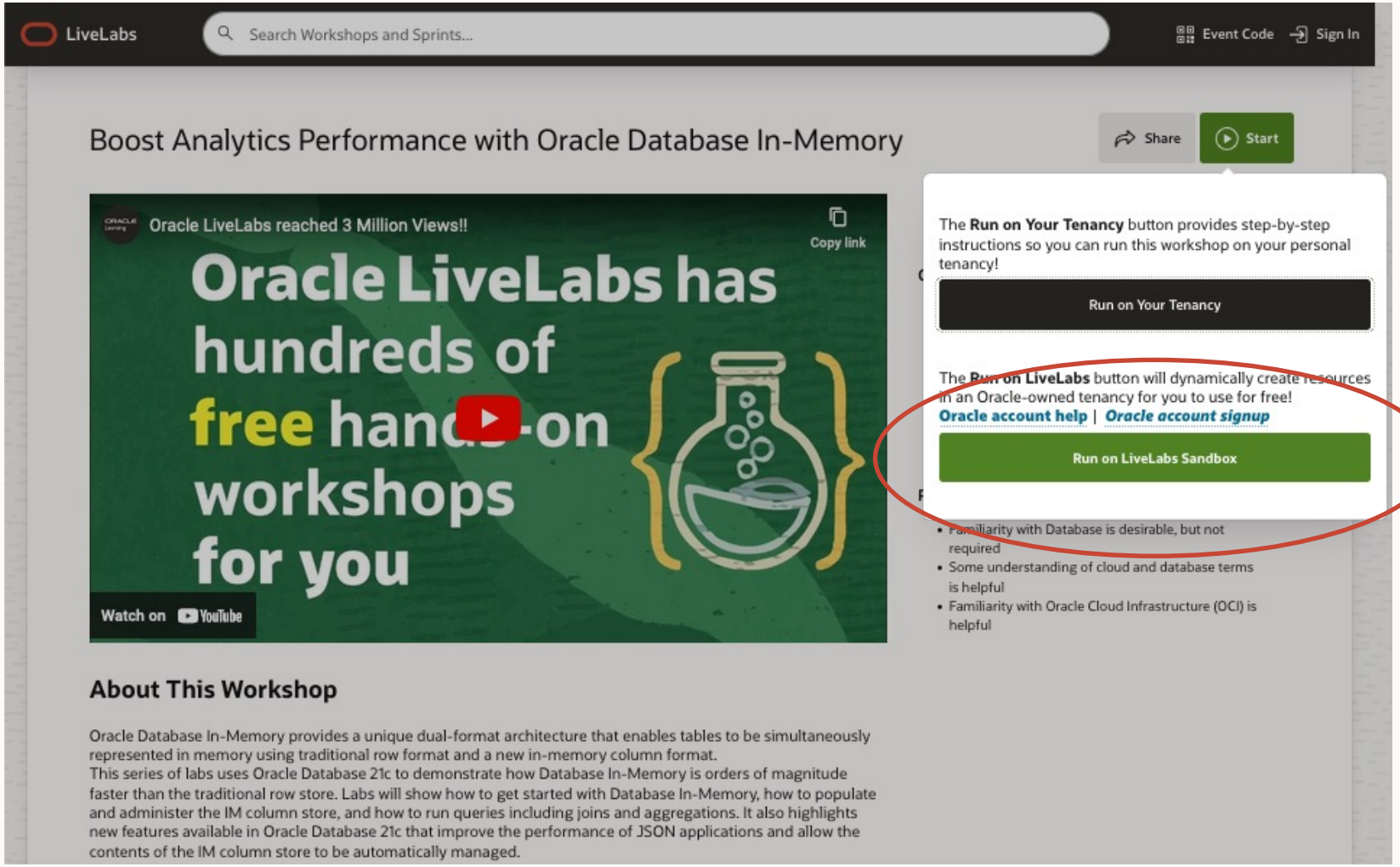
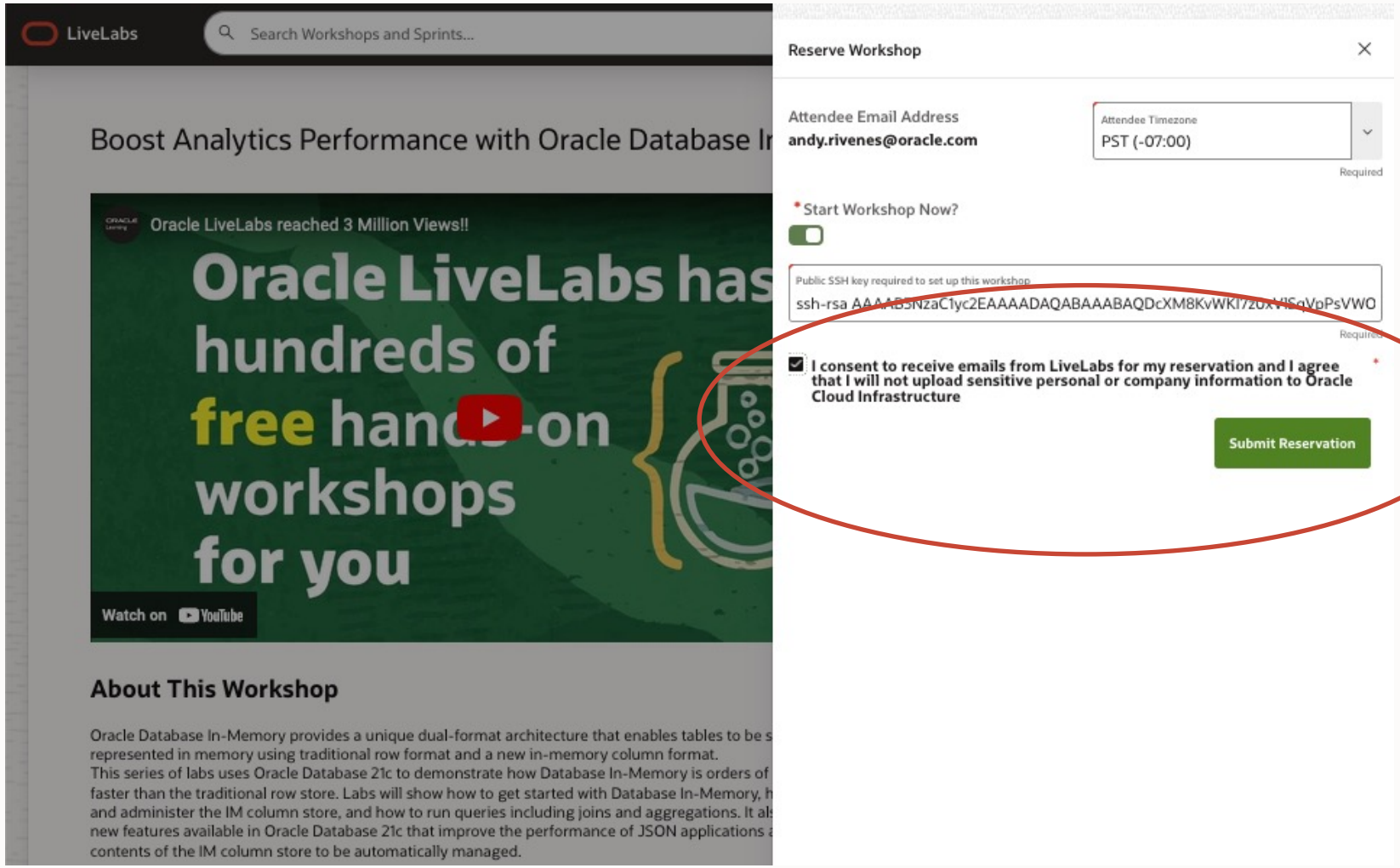


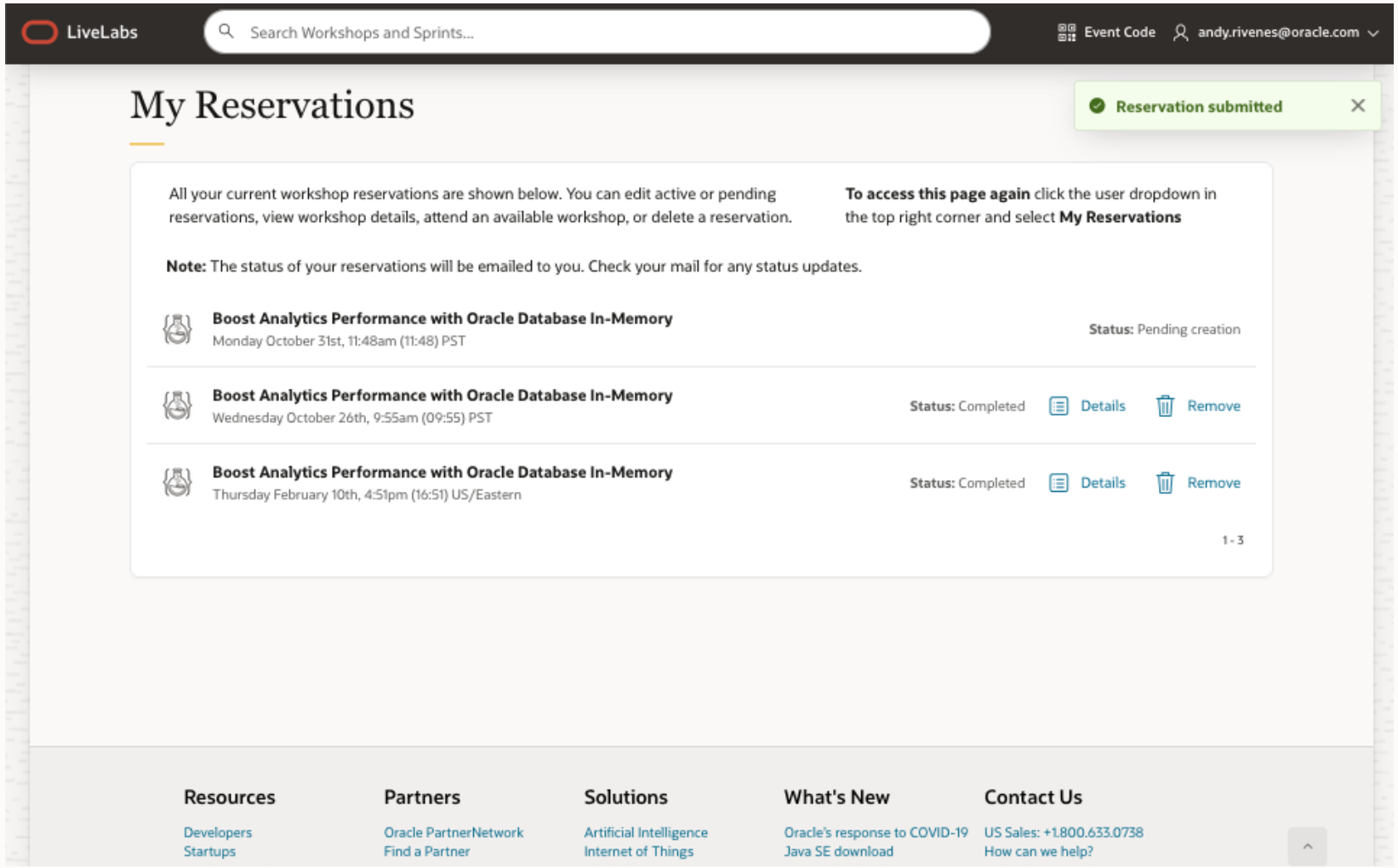
Database In-Memory LiveLabs page



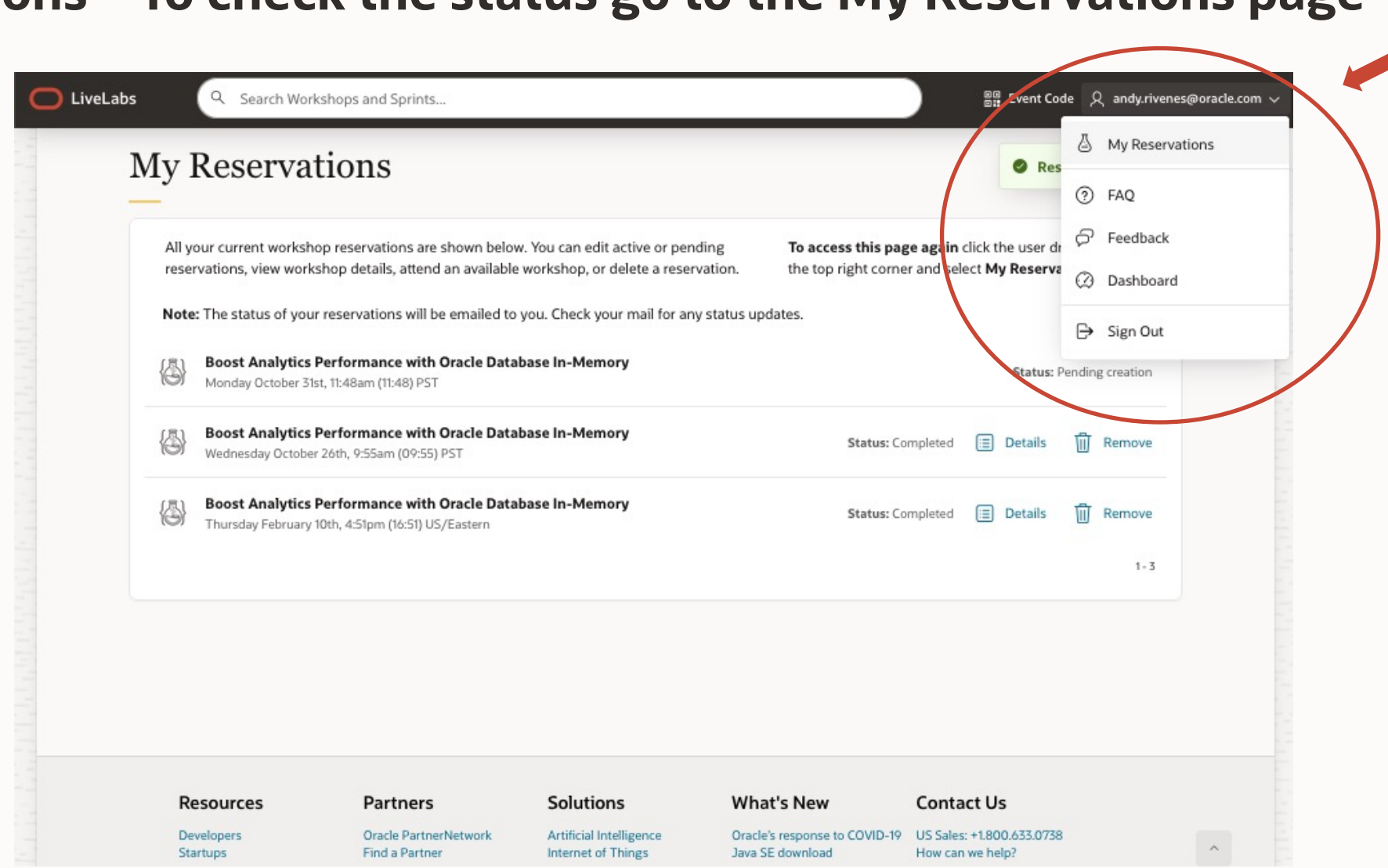




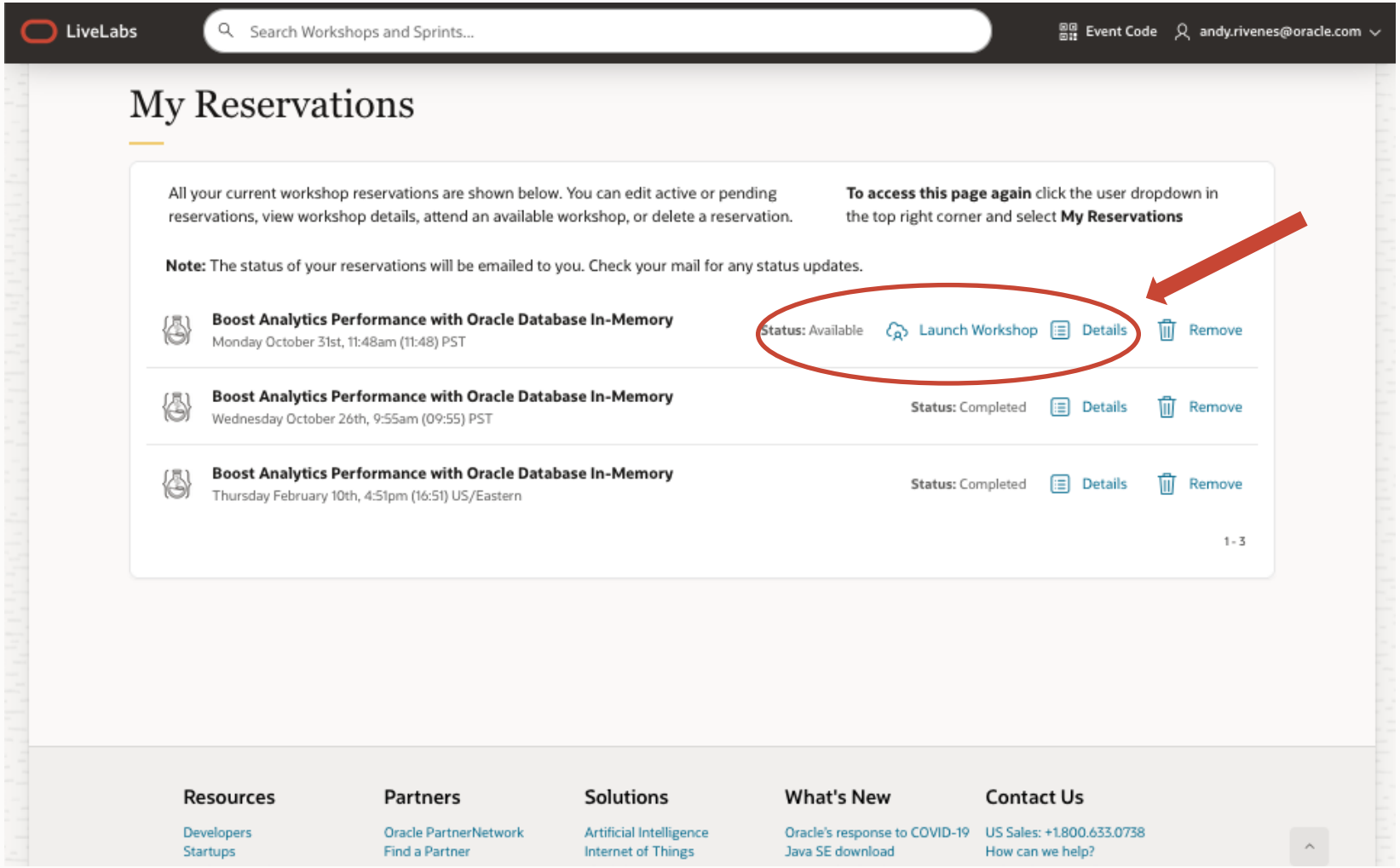
Reservations – It takes a few minutes to create your environment



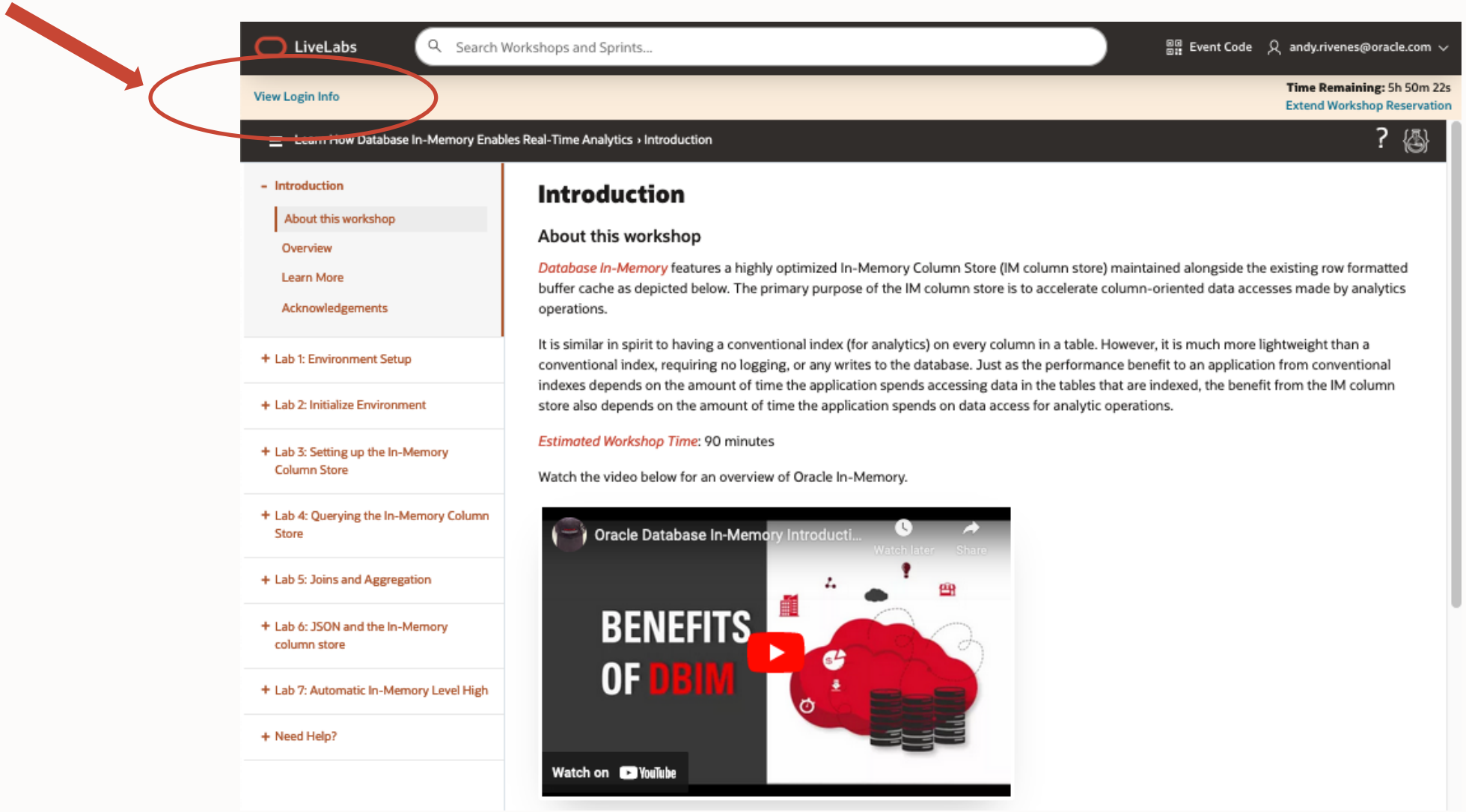
Reservations – To check the status go to the My Reservations page



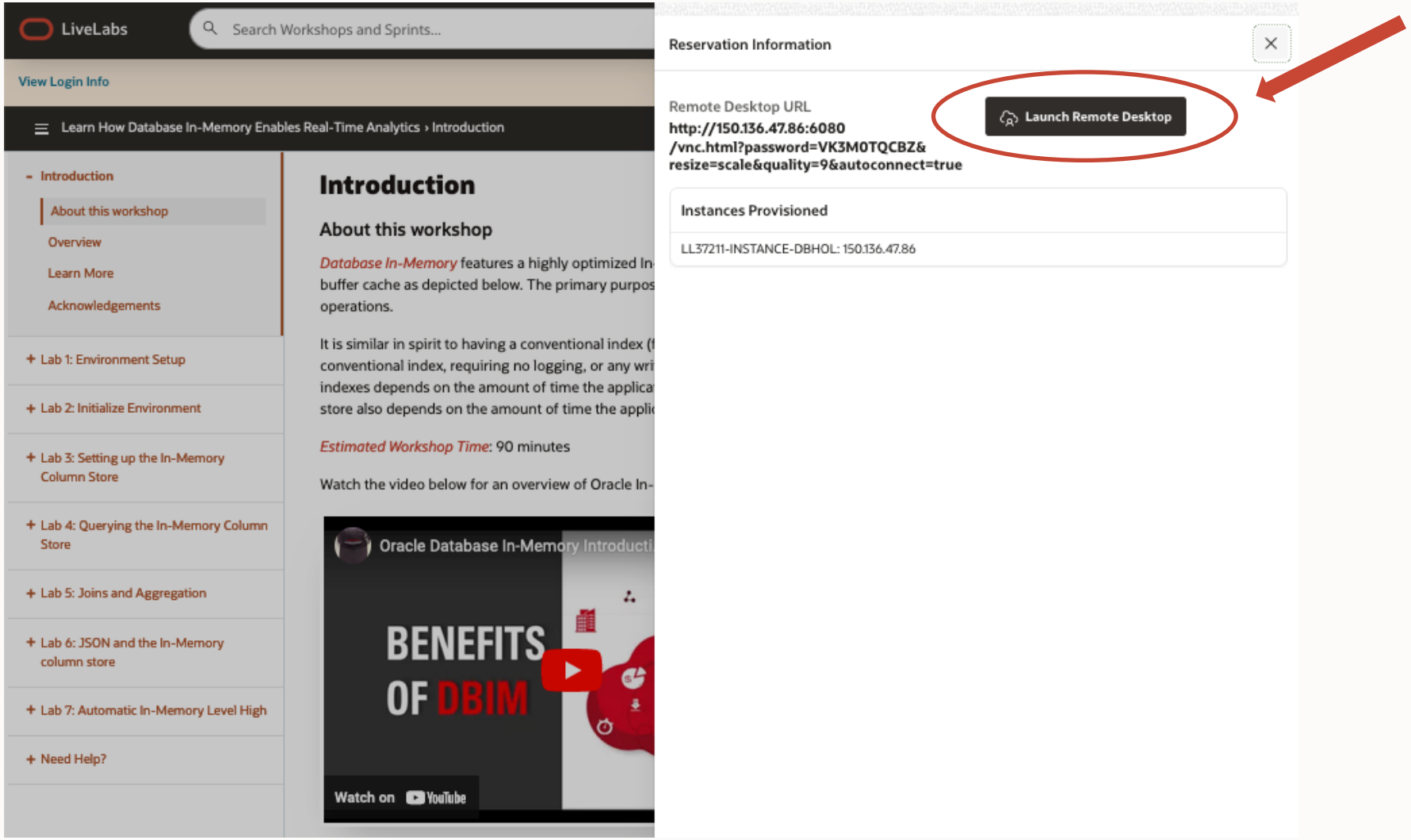
Workshop is ready – click on Launch Workshop



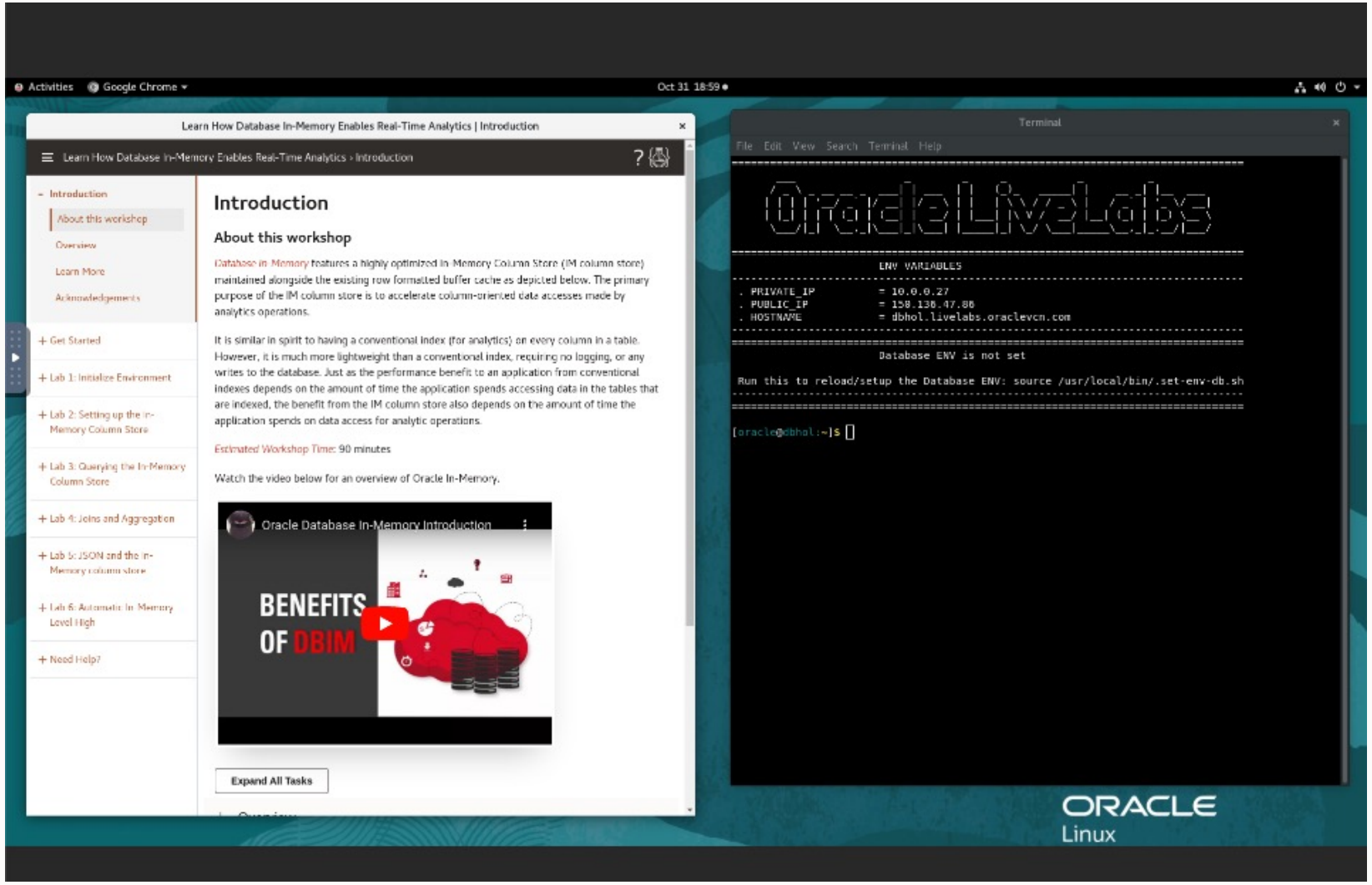
Lab Landing Page – Click “View Login Info”



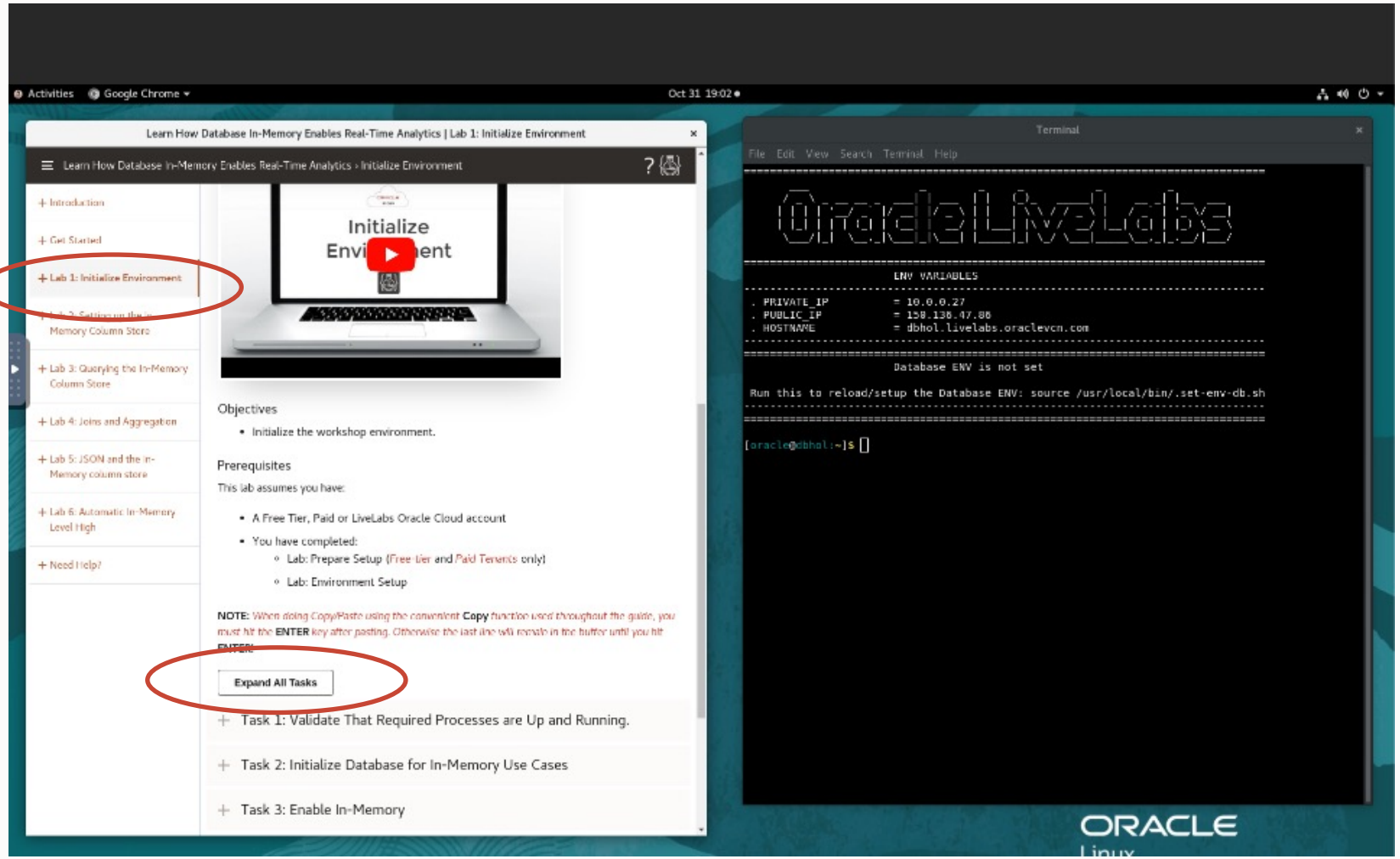
Launch the Workshop Environment



Boost Analytics LiveLabs environment



Get Started with the Lab



Lab Agenda

- Introduction
- Get Started
- Lab 1: Initialize Environment
- Lab 2: Setting up the In-Memory Column Store
- Lab 3: Querying the In-Memory Column Store
- Lab 4: Joins and Aggregation
- Lab 5: JSON and the In-Memory Column Store
- Lab 6: Automatic In-Memory Level High

Running the Lab

- Be sure to follow the directions in Lab 1 and Lab 2 to setup the environment correctly
- The LINEORDER table is now partitioned on year
- The Setup, Querying and Joins and Aggregations labs are similar to the previous Lab
- The JSON lab incorporates 19c and 21c features
- The Automatic In-Memory lab highlights a new 21c feature

Additional Information

- The lab is meant to be run in SQL*Plus
- There are multiple directories, one for each lab
- You can run the scripts or copy and paste the SQL from the Lab guide (Hint: run the scripts)
- Each script creates a new session which resets the session stats to allow you to see only what happened during the SQL statement being observed

Where Can You Get More Information?

https://blogs.oracle.com/in-memory/dbim-resources