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## **Coherence Workshop - Introduction**

<<NAME>>

<<TITLE>>

<<DATE>>

# Agenda (Morning)

- Introductions
- Introduction to Oracle Coherence
- Lab 1 & 2
- Morning Tea Break
- Caching Schemes & Accessing Data
- Labs 3 & 4
- Lunch

# Agenda (Afternoon)

- Query & Aggregation
- Lab 5
- Observing Data Changes
- Break
- Lab 6
- Working with data - Persisting & In-place processing
- Lab 7

# Labs

## Standard Labs

- Lab 1 – Install Oracle Coherence and Configure Jdeveloper 11g
- Lab 2 – Run the sample coherence application.
- Lab 3 – Access the data grid from Java
- Lab 4 – Leaving Strings behind - Working with complex Objects.
- Lab 5 – Querying & Aggregating Data in a cache
- Lab 6 – Observing Data Changes
- Lab 7 – In-Place processing of data

## Bonus Labs

- Lab 8 – Extending your objects with Cache Keys & data affinity
- Lab 9 – Using JPA with Coherence

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