

Overview: 1hr presentation on the topic of "Hibernate, Java, and Oracle technology overview". Hibernate (an open-source technology) is the hottest persistence layer for Java and Databases. This session will get you started with this technology, quickly and painlessly. Learn the fundamentals without wading through reams of documentation and trial and error.

Target audience (realm of software development):

Java developers, managers, dba's, & cutting-edge technology enthusiasts

Series:

1. **LOCATION:** Auburn
WHEN: Feb 9th 7-8pm.
WHERE: Auburn, California (exact location TBD).
COST: FREE
SIGNUP TO ATTEND: email (joel@rhinosystemsinc.com)
2. **LOCATION:** Oracle for No. Cal Oracle Users Group
WHEN: Feb 14th, 3:45-4:45
WHERE: : Redwood City, California
COST: \$ (see <http://www.nocoug.org/next.html>)
3. **LOCATION:** International Oracle Users Group
WHEN: April 24th, 3:30 – 4:30
WHERE: Nashville, Tennessee
COST: \$ (see <http://www.ioug.org/collaborate06/index.cfm>)

For more information see:

- Hibernate: www.hibernate.org,
- NoCoug: (<http://www.nocoug.org/next.html>)
- IOUG: (<http://www.ioug.org/collaborate06/index.cfm>)
- Sun Microsystems (Java): <http://java.sun.com/>
- RHINO Systems: www.rhinosystemsinc.com

Abstract: “Hibernate: A Persistence Layer for Java and Oracle”

What are persistence layers and what can they do for you as a developer? What are the functionalities and features of a persistence layer? In this presentation we will sample a popular technology called Hibernate. Hibernate is an open source persistence layer that you use by specifying an XML file that maps plain old Java beans with the actual database tables. In the XML file you can specify complex relationships, like One to Many and Many to Many. In addition to the Hibernate technology, we'll discuss some common design patterns. Hibernate is not a panacea for your database I/O, and does have some drawbacks, which will be discussed.