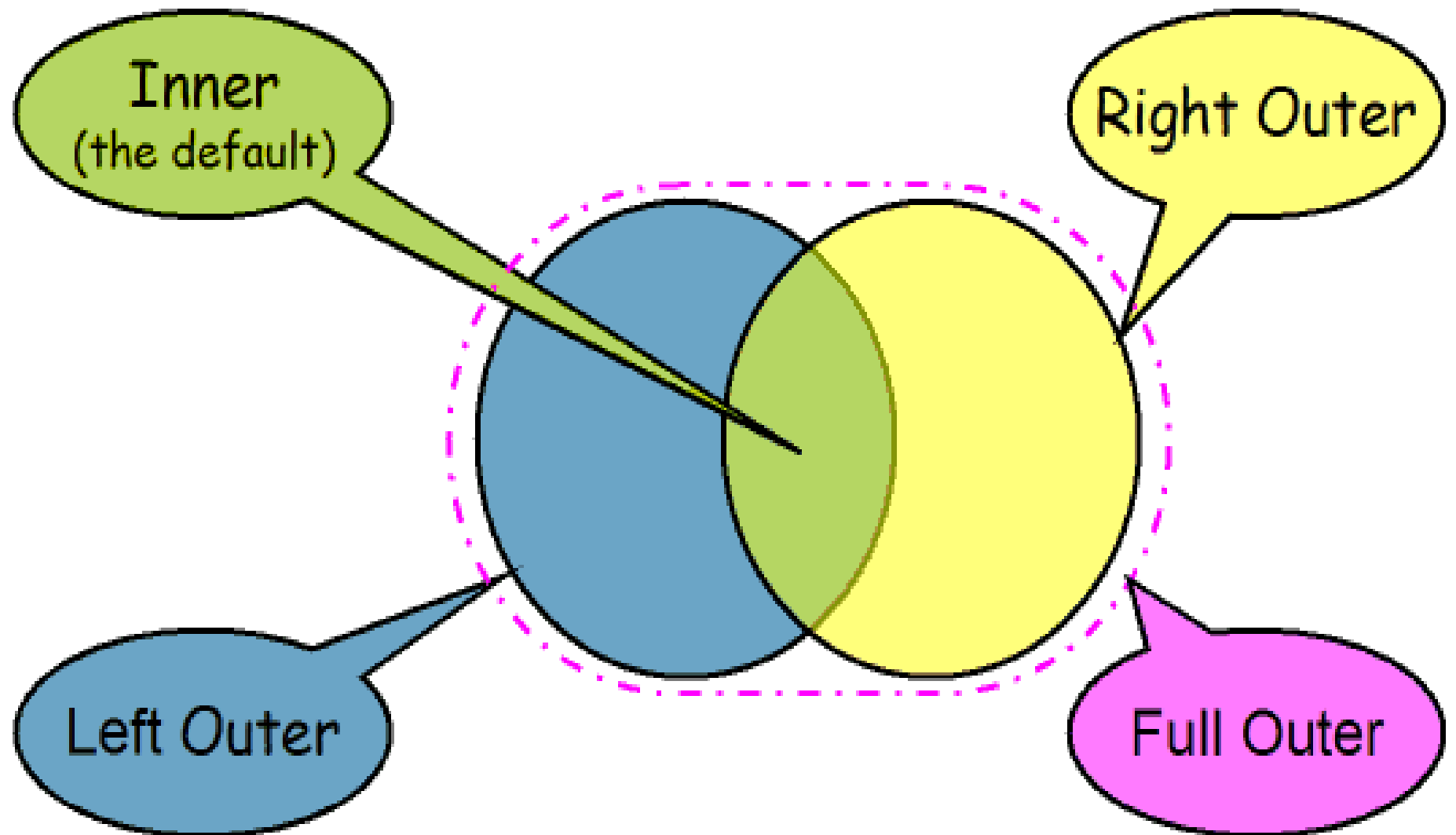


Spring-Hibernate Training Program

Session 7

Back to Basics



HQL

- Hibernate uses a powerful query language (HQL) that is similar in appearance to SQL. Compared with SQL, however, HQL is fully object-oriented and understands notions like inheritance, polymorphism and association.
- Case Insensitive
- Simplest query is “*from Author*”

HQL

- Forms of Join. Implicit and Explicit
- Associations and Joins
- Fetch
- Select clause
- Aggregate functions (avg, sum, count)
- Polymorphic queries
- where clause
- Expressions : mathematical, binary, logical
- Order By, Group By, Subqueries

Criteria API

- Criteria API is an alternate to HQL.
- Criteria API is used for generating dynamic queries.

Using Criteria

- Limit results.
- Narrow Result Set using Criterion
- Sorting
- Associations
- Example queries
- Projections, Aggregations, Grouping
- Detached Criteria

End of
Spring – Hibernate Training Program
Session 7